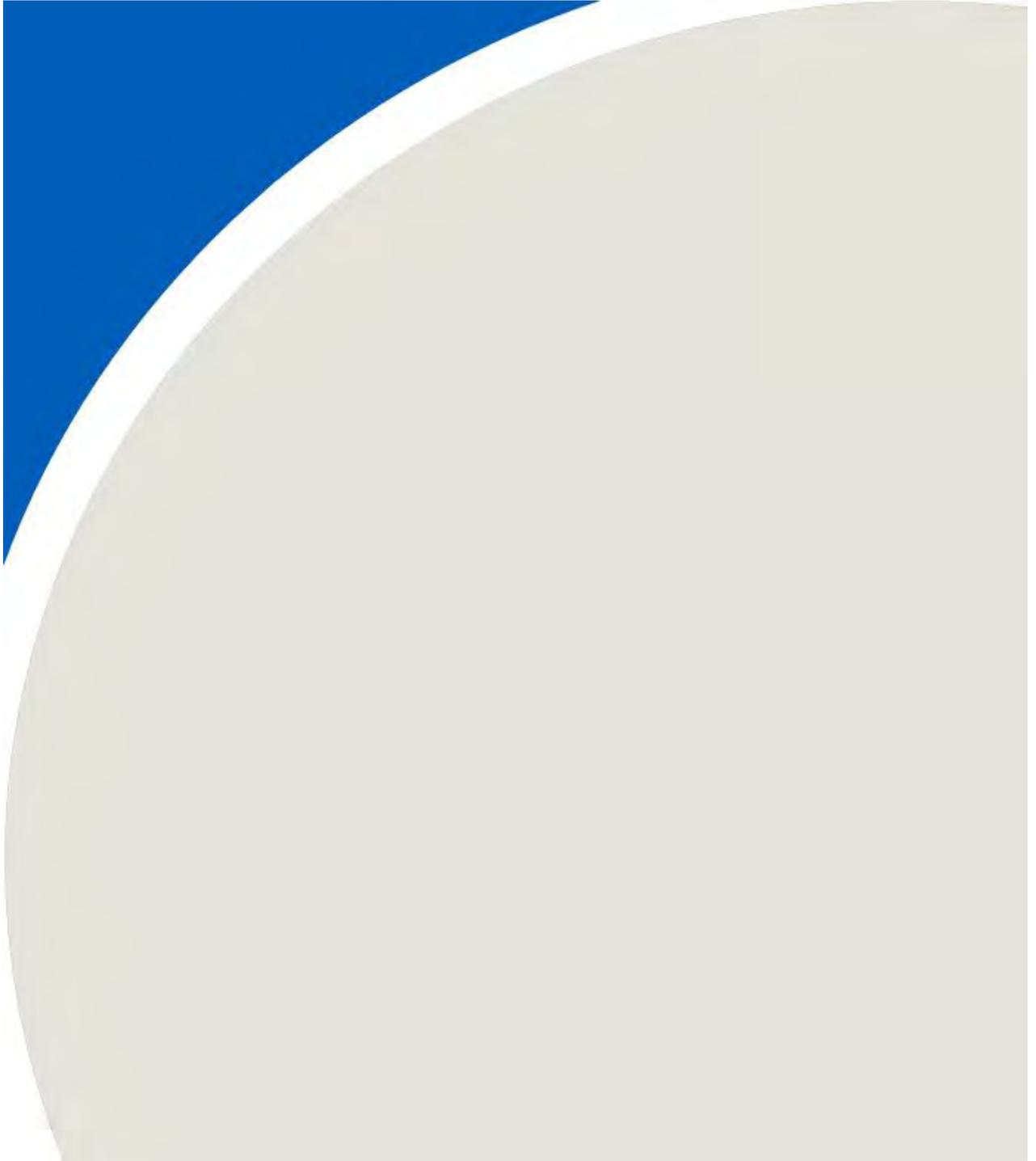


## APPENDIX G



**Appendix G1 - Valid Total 10-Second Sound Data - Monitor A J\_WTG25 -  
Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| <b>Day and Time of Measurement</b> | <b>Average Wind Speed<br/>(10-Second Average)</b> | <b>Measured Leq<br/>(dBA)</b> |
|------------------------------------|---|-------------------------------|
| 2019-03-26 04:16:10                | 5.64  | 42.1                          |
| 2019-03-26 04:16:20                | 4.60  | 41.1                          |
| 2019-03-26 04:16:50                | 5.09  | 41.6                          |
| 2019-03-26 04:17:00                | 4.86  | 41.1                          |
| 2019-03-26 04:17:10                | 4.97  | 40.0                          |
| 2019-03-26 04:17:20                | 4.46  | 40.0                          |
| 2019-03-26 04:17:30                | 4.52  | 39.5                          |
| 2019-03-26 04:30:10                | 5.54  | 43.8                          |
| 2019-03-26 04:30:20                | 5.09  | 41.3                          |
| 2019-03-26 04:30:30                | 4.41  | 38.4                          |
| 2019-03-26 04:30:40                | 4.16  | 37.5                          |
| 2019-03-26 04:30:50                | 3.35  | 37.3                          |
| 2019-03-26 04:31:00                | 2.83  | 38.2                          |
| 2019-03-26 04:33:50                | 3.58  | 37.1                          |
| 2019-03-26 04:34:00                | 4.21  | 38.3                          |
| 2019-03-26 04:34:10                | 3.99  | 41.4                          |
| 2019-03-26 04:34:20                | 4.32  | 41.3                          |
| 2019-03-26 04:34:30                | 5.07  | 39.7                          |
| 2019-03-26 04:34:40                | 3.92  | 37.0                          |
| 2019-03-26 04:34:50                | 3.68  | 37.9                          |
| 2019-03-26 04:38:40                | 4.20  | 41.8                          |
| 2019-03-26 04:40:10                | 3.82  | 41.4                          |
| 2019-03-26 04:40:20                | 4.96  | 43.0                          |
| 2019-03-26 04:40:30                | 5.00  | 44.2                          |
| 2019-03-26 04:40:40                | 4.97  | 39.8                          |
| 2019-03-26 04:40:50                | 4.41  | 41.7                          |
| 2019-03-26 04:41:00                | 5.04  | 42.0                          |
| 2019-03-26 04:41:40                | 4.45  | 39.2                          |
| 2019-03-26 04:41:50                | 4.69  | 44.5                          |
| 2019-03-26 04:42:00                | 5.45  | 42.0                          |
| 2019-03-26 04:42:10                | 4.53  | 39.9                          |
| 2019-03-31 04:38:30                | 7.29  | 53.8                          |
| 2019-03-31 04:38:40                | 7.45  | 55.0                          |
| 2019-03-31 04:48:20                | 7.49  | 55.9                          |
| 2019-03-31 04:48:40                | 6.71  | 56.1                          |
| 2019-03-31 04:49:20                | 6.85  | 51.7                          |
| 2019-03-31 04:49:30                | 7.04  | 49.2                          |
| 2019-03-31 04:49:40                | 6.55  | 49.7                          |
| 2019-03-31 04:49:50                | 6.24  | 51.0                          |
| 2019-03-31 04:50:00                | 6.73  | 51.5                          |
| 2019-03-31 04:50:10                | 6.73  | 54.8                          |
| 2019-03-31 04:50:20                | 6.98  | 54.3                          |
| 2019-03-31 04:57:30                | 7.32  | 54.0                          |
| 2019-03-31 04:57:50                | 7.28  | 50.9                          |
| 2019-03-31 04:58:00                | 6.81  | 48.6                          |
| 2019-03-31 04:58:10                | 6.68  | 51.2                          |
| 2019-03-31 04:58:20                | 7.13  | 54.8                          |
| 2019-03-31 23:05:50                | 3.66  | 36.2                          |

**Appendix G1 - Valid Total 10-Second Sound Data - Monitor A J\_WTG25 - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| <b>Day and Time of Measurement</b> | <b>Average Wind Speed<br/>(10-Second Average)</b> | <b>Measured Leq<br/>(dBA)</b> |
|------------------------------------|---|-------------------------------|
| 2019-03-31 23:06:00                | 3.59  | 36.9                          |
| 2019-03-31 23:11:10                | 6.16  | 51.6                          |
| 2019-03-31 23:11:40                | 7.13  | 53.0                          |
| 2019-03-31 23:11:50                | 6.98  | 50.1                          |
| 2019-03-31 23:12:00                | 6.88  | 49.5                          |
| 2019-03-31 23:12:30                | 7.21  | 54.9                          |
| 2019-03-31 23:12:40                | 7.43  | 54.0                          |
| 2019-03-31 23:13:00                | 6.31  | 47.6                          |
| 2019-03-31 23:13:10                | 5.93  | 46.2                          |
| 2019-03-31 23:13:20                | 5.84  | 48.7                          |
| 2019-03-31 23:13:30                | 6.81  | 57.2                          |
| 2019-03-31 23:14:30                | 4.35  | 43.9                          |
| 2019-03-31 23:14:40                | 5.39  | 45.8                          |
| 2019-03-31 23:14:50                | 5.88  | 46.6                          |
| 2019-03-31 23:15:00                | 5.80  | 46.0                          |
| 2019-03-31 23:15:10                | 5.64  | 46.7                          |
| 2019-03-31 23:15:20                | 6.20  | 46.9                          |
| 2019-03-31 23:15:30                | 6.14  | 51.6                          |
| 2019-03-31 23:15:40                | 7.26  | 54.7                          |
| 2019-03-31 23:16:40                | 5.52  | 52.3                          |
| 2019-03-31 23:16:50                | 7.32  | 52.8                          |
| 2019-03-31 23:17:00                | 6.64  | 52.5                          |
| 2019-03-31 23:17:10                | 7.05  | 51.8                          |
| 2019-03-31 23:17:20                | 6.90  | 48.5                          |
| 2019-03-31 23:17:30                | 6.16  | 45.8                          |
| 2019-03-31 23:17:40                | 6.05  | 44.7                          |
| 2019-03-31 23:17:50                | 5.35  | 47.0                          |
| 2019-03-31 23:18:00                | 6.19  | 49.8                          |
| 2019-03-31 23:18:10                | 7.15  | 52.6                          |
| 2019-03-31 23:18:30                | 7.13  | 47.1                          |
| 2019-03-31 23:18:40                | 6.44  | 46.8                          |
| 2019-03-31 23:18:50                | 5.98  | 45.9                          |
| 2019-03-31 23:19:00                | 6.11  | 49.6                          |
| 2019-03-31 23:19:10                | 6.79  | 49.4                          |
| 2019-03-31 23:19:20                | 6.63  | 49.2                          |
| 2019-03-31 23:19:30                | 6.82  | 50.2                          |
| 2019-03-31 23:19:40                | 6.59  | 47.0                          |
| 2019-03-31 23:21:00                | 5.36  | 51.0                          |
| 2019-03-31 23:22:20                | 6.01  | 50.7                          |
| 2019-03-31 23:22:30                | 7.01  | 57.5                          |
| 2019-03-31 23:22:50                | 6.97  | 49.9                          |
| 2019-03-31 23:23:00                | 6.94  | 52.8                          |
| 2019-03-31 23:23:10                | 7.13  | 52.5                          |
| 2019-03-31 23:23:20                | 6.77  | 45.9                          |
| 2019-03-31 23:23:30                | 6.01  | 47.0                          |
| 2019-03-31 23:23:40                | 6.06  | 46.9                          |
| 2019-03-31 23:23:50                | 5.90  | 45.9                          |
| 2019-03-31 23:24:00                | 5.78  | 53.9                          |

**Appendix G1 - Valid Total 10-Second Sound Data - Monitor A J\_WTG25 - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| <b>Day and Time of Measurement</b> | <b>Average Wind Speed<br/>(10-Second Average)</b> | <b>Measured Leq<br/>(dBA)</b> |
|------------------------------------|---|-------------------------------|
| 2019-03-31 23:24:20                | 7.05  | 47.8                          |
| 2019-03-31 23:25:10                | 5.97  | 46.5                          |
| 2019-03-31 23:25:20                | 5.90  | 43.3                          |
| 2019-03-31 23:27:50                | 7.03  | 53.0                          |
| 2019-03-31 23:28:20                | 7.17  | 50.6                          |
| 2019-03-31 23:28:30                | 6.91  | 49.8                          |
| 2019-03-31 23:28:40                | 6.63  | 48.0                          |
| 2019-03-31 23:28:50                | 6.73  | 56.2                          |
| 2019-03-31 23:30:10                | 7.08  | 49.2                          |
| 2019-03-31 23:30:20                | 6.27  | 48.6                          |
| 2019-03-31 23:30:30                | 5.93  | 47.3                          |
| 2019-03-31 23:30:40                | 6.01  | 45.2                          |
| 2019-03-31 23:30:50                | 5.95  | 45.9                          |
| 2019-03-31 23:31:00                | 5.63  | 47.2                          |
| 2019-03-31 23:31:10                | 6.25  | 47.0                          |
| 2019-03-31 23:31:20                | 5.83  | 44.7                          |
| 2019-03-31 23:31:30                | 5.84  | 46.6                          |
| 2019-03-31 23:31:40                | 6.06  | 47.9                          |
| 2019-03-31 23:31:50                | 6.06  | 45.8                          |
| 2019-03-31 23:32:00                | 6.47  | 45.8                          |
| 2019-03-31 23:32:10                | 6.17  | 43.4                          |
| 2019-03-31 23:32:20                | 5.57  | 44.9                          |
| 2019-03-31 23:32:30                | 5.36  | 49.7                          |
| 2019-03-31 23:32:40                | 6.76  | 53.8                          |
| 2019-03-31 23:32:50                | 7.06  | 57.2                          |
| 2019-03-31 23:34:50                | 6.79  | 54.5                          |
| 2019-03-31 23:35:00                | 7.29  | 50.8                          |
| 2019-03-31 23:35:10                | 6.57  | 50.0                          |
| 2019-03-31 23:36:30                | 6.40  | 49.6                          |
| 2019-03-31 23:36:40                | 5.45  | 48.7                          |
| 2019-03-31 23:36:50                | 5.88  | 47.7                          |
| 2019-03-31 23:37:00                | 5.60  | 48.0                          |
| 2019-03-31 23:37:10                | 5.89  | 47.5                          |
| 2019-03-31 23:37:20                | 6.07  | 44.7                          |
| 2019-03-31 23:37:30                | 5.40  | 47.4                          |
| 2019-03-31 23:37:40                | 6.10  | 44.0                          |
| 2019-03-31 23:37:50                | 5.75  | 41.4                          |
| 2019-03-31 23:39:00                | 5.57  | 44.5                          |
| 2019-03-31 23:39:10                | 5.41  | 44.0                          |
| 2019-03-31 23:39:20                | 5.25  | 43.6                          |
| 2019-03-31 23:39:30                | 5.54  | 42.3                          |
| 2019-03-31 23:39:40                | 5.05  | 41.4                          |
| 2019-03-31 23:39:50                | 4.87  | 41.0                          |
| 2019-03-31 23:40:00                | 4.24  | 41.4                          |
| 2019-03-31 23:40:10                | 4.93  | 49.2                          |
| 2019-03-31 23:40:20                | 6.13  | 50.9                          |
| 2019-03-31 23:40:40                | 7.03  | 52.6                          |
| 2019-03-31 23:40:50                | 6.94  | 51.3                          |

**Appendix G1 - Valid Total 10-Second Sound Data - Monitor A J\_WTG25 -  
Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| <b>Day and Time of Measurement</b> | <b>Average Wind Speed<br/>(10-Second Average)</b> | <b>Measured Leq<br/>(dBA)</b> |
|------------------------------------|---|-------------------------------|
| 2019-03-31 23:41:00                | 6.87  | 49.9                          |
| 2019-03-31 23:41:10                | 6.70  | 48.5                          |
| 2019-03-31 23:41:20                | 6.95  | 51.8                          |
| 2019-03-31 23:41:30                | 6.99  | 48.3                          |
| 2019-03-31 23:41:40                | 5.92  | 47.4                          |
| 2019-03-31 23:41:50                | 6.18  | 52.2                          |
| 2019-03-31 23:42:00                | 6.55  | 49.6                          |
| 2019-03-31 23:42:10                | 6.82  | 49.0                          |
| 2019-03-31 23:42:20                | 6.53  | 54.9                          |
| 2019-03-31 23:43:10                | 6.75  | 54.8                          |
| 2019-03-31 23:44:20                | 7.48  | 52.4                          |
| 2019-03-31 23:45:10                | 7.20  | 50.7                          |
| 2019-03-31 23:45:20                | 6.61  | 46.1                          |
| 2019-03-31 23:45:30                | 5.84  | 46.4                          |
| 2019-03-31 23:45:40                | 5.79  | 45.8                          |
| 2019-03-31 23:45:50                | 5.56  | 44.7                          |
| 2019-03-31 23:46:00                | 5.46  | 45.1                          |
| 2019-03-31 23:46:10                | 6.08  | 44.0                          |
| 2019-03-31 23:46:20                | 5.63  | 45.8                          |
| 2019-03-31 23:46:30                | 6.79  | 50.3                          |
| 2019-03-31 23:46:40                | 6.69  | 48.8                          |
| 2019-03-31 23:46:50                | 7.36  | 52.1                          |
| 2019-03-31 23:47:00                | 6.96  | 52.0                          |
| 2019-03-31 23:47:10                | 7.24  | 51.8                          |
| 2019-03-31 23:47:20                | 6.64  | 49.9                          |
| 2019-03-31 23:47:40                | 7.39  | 52.3                          |
| 2019-03-31 23:47:50                | 6.91  | 50.2                          |
| 2019-03-31 23:48:00                | 6.58  | 49.7                          |
| 2019-03-31 23:48:10                | 6.33  | 49.0                          |
| 2019-03-31 23:48:20                | 6.32  | 48.7                          |
| 2019-03-31 23:48:30                | 6.17  | 48.4                          |
| 2019-03-31 23:48:40                | 6.23  | 48.4                          |
| 2019-03-31 23:48:50                | 6.29  | 45.7                          |
| 2019-03-31 23:49:00                | 5.37  | 45.0                          |
| 2019-03-31 23:49:10                | 5.33  | 47.5                          |
| 2019-03-31 23:49:20                | 6.20  | 48.0                          |
| 2019-03-31 23:49:30                | 6.42  | 48.7                          |
| 2019-03-31 23:49:40                | 6.15  | 51.1                          |
| 2019-03-31 23:49:50                | 6.61  | 52.2                          |
| 2019-03-31 23:50:00                | 7.32  | 50.6                          |
| 2019-03-31 23:50:10                | 6.59  | 52.4                          |
| 2019-03-31 23:50:20                | 7.06  | 50.4                          |
| 2019-03-31 23:50:30                | 6.71  | 48.5                          |
| 2019-03-31 23:50:40                | 6.18  | 46.0                          |
| 2019-03-31 23:50:50                | 6.13  | 46.5                          |
| 2019-03-31 23:51:00                | 5.95  | 49.5                          |
| 2019-03-31 23:51:10                | 6.56  | 48.4                          |
| 2019-03-31 23:51:20                | 6.74  | 45.6                          |

**Appendix G1 - Valid Total 10-Second Sound Data - Monitor A J\_WTG25 -  
Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| <b>Day and Time of Measurement</b> | <b>Average Wind Speed<br/>(10-Second Average)</b> | <b>Measured Leq<br/>(dBA)</b> |
|------------------------------------|---|-------------------------------|
| 2019-03-31 23:51:30                | 6.15  | 48.7                          |
| 2019-03-31 23:51:40                | 6.09  | 44.3                          |
| 2019-03-31 23:51:50                | 5.89  | 45.7                          |
| 2019-03-31 23:52:00                | 6.42  | 41.2                          |
| 2019-03-31 23:52:10                | 4.54  | 43.5                          |
| 2019-03-31 23:52:20                | 5.76  | 46.6                          |
| 2019-03-31 23:52:30                | 6.30  | 48.7                          |
| 2019-03-31 23:52:40                | 6.92  | 49.3                          |
| 2019-03-31 23:52:50                | 6.61  | 50.1                          |
| 2019-03-31 23:53:00                | 6.65  | 46.6                          |
| 2019-03-31 23:53:10                | 6.25  | 46.2                          |
| 2019-03-31 23:53:20                | 6.09  | 52.2                          |
| 2019-03-31 23:53:30                | 6.89  | 52.7                          |
| 2019-03-31 23:58:30                | 6.17  | 44.4                          |
| 2019-03-31 23:58:40                | 5.42  | 45.0                          |
| 2019-03-31 23:58:50                | 5.26  | 47.8                          |
| 2019-03-31 23:59:00                | 5.88  | 44.3                          |
| 2019-04-01 00:00:50                | 5.20  | 43.3                          |
| 2019-04-01 00:01:00                | 5.57  | 43.6                          |
| 2019-04-01 00:01:10                | 5.29  | 50.1                          |
| 2019-04-01 00:01:20                | 6.81  | 48.4                          |
| 2019-04-01 00:01:30                | 7.39  | 45.9                          |
| 2019-04-01 00:01:40                | 6.05  | 47.7                          |
| 2019-04-01 00:01:50                | 5.72  | 48.7                          |
| 2019-04-01 00:02:00                | 6.52  | 46.1                          |
| 2019-04-01 00:02:10                | 5.48  | 43.6                          |
| 2019-04-01 00:02:20                | 5.49  | 43.7                          |
| 2019-04-01 00:02:30                | 5.26  | 48.7                          |
| 2019-04-01 00:03:10                | 5.08  | 43.5                          |
| 2019-04-01 00:03:20                | 5.31  | 44.6                          |
| 2019-04-01 00:03:30                | 5.53  | 44.8                          |
| 2019-04-01 00:03:40                | 5.46  | 44.6                          |
| 2019-04-01 00:03:50                | 5.89  | 43.0                          |
| 2019-04-01 00:04:00                | 5.51  | 53.8                          |
| 2019-04-01 00:04:10                | 7.07  | 51.3                          |
| 2019-04-01 00:04:20                | 7.47  | 46.3                          |
| 2019-04-01 00:04:30                | 5.84  | 45.0                          |
| 2019-04-01 00:04:40                | 5.33  | 48.3                          |
| 2019-04-01 00:04:50                | 6.30  | 49.2                          |
| 2019-04-01 00:05:00                | 6.43  | 51.6                          |
| 2019-04-01 00:05:10                | 6.50  | 45.4                          |
| 2019-04-01 00:05:20                | 5.57  | 46.3                          |
| 2019-04-01 00:05:30                | 6.46  | 49.2                          |
| 2019-04-01 00:05:40                | 5.55  | 51.5                          |
| 2019-04-01 00:05:50                | 6.16  | 47.1                          |
| 2019-04-01 00:06:00                | 5.67  | 45.0                          |
| 2019-04-01 00:06:10                | 5.86  | 49.7                          |
| 2019-04-01 00:06:40                | 7.21  | 51.0                          |

**Appendix G1 - Valid Total 10-Second Sound Data - Monitor A J\_WTG25 - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| <b>Day and Time of Measurement</b> | <b>Average Wind Speed<br/>(10-Second Average)</b> | <b>Measured Leq<br/>(dBA)</b> |
|------------------------------------|---|-------------------------------|
| 2019-04-01 00:06:50                | 6.79  | 51.7                          |
| 2019-04-01 00:07:00                | 7.07  | 49.9                          |
| 2019-04-01 00:07:20                | 6.70  | 47.4                          |
| 2019-04-01 00:07:30                | 6.01  | 49.2                          |
| 2019-04-01 00:07:40                | 6.35  | 48.1                          |
| 2019-04-01 00:07:50                | 5.71  | 49.8                          |
| 2019-04-01 00:08:00                | 6.31  | 51.9                          |
| 2019-04-01 00:08:10                | 7.50  | 54.2                          |
| 2019-04-01 00:08:20                | 7.21  | 51.9                          |
| 2019-04-01 00:09:50                | 6.42  | 51.9                          |
| 2019-04-01 00:10:00                | 6.97  | 51.9                          |
| 2019-04-01 00:10:10                | 7.23  | 51.1                          |
| 2019-04-01 00:11:00                | 5.01  | 45.8                          |
| 2019-04-01 00:11:10                | 5.86  | 43.6                          |
| 2019-04-01 00:11:20                | 5.04  | 42.1                          |
| 2019-04-01 00:11:30                | 4.85  | 47.6                          |
| 2019-04-01 00:11:40                | 6.58  | 46.0                          |
| 2019-04-01 00:11:50                | 5.47  | 51.7                          |
| 2019-04-01 00:13:10                | 5.95  | 48.0                          |
| 2019-04-01 00:16:00                | 4.91  | 44.4                          |
| 2019-04-01 00:16:10                | 5.67  | 45.1                          |
| 2019-04-01 00:16:20                | 5.91  | 49.8                          |
| 2019-04-01 00:16:30                | 6.24  | 54.3                          |
| 2019-04-01 00:17:10                | 7.18  | 50.2                          |
| 2019-04-01 00:17:20                | 6.87  | 45.8                          |
| 2019-04-01 00:17:30                | 6.56  | 50.2                          |
| 2019-04-01 00:17:40                | 6.33  | 50.9                          |
| 2019-04-01 00:17:50                | 6.64  | 48.5                          |
| 2019-04-01 00:18:00                | 5.64  | 48.3                          |
| 2019-04-01 00:18:10                | 5.57  | 45.2                          |
| 2019-04-01 00:18:20                | 5.00  | 42.9                          |
| 2019-04-01 00:18:30                | 5.53  | 44.1                          |
| 2019-04-01 00:18:40                | 5.46  | 47.3                          |
| 2019-04-01 00:18:50                | 5.64  | 49.0                          |
| 2019-04-01 00:19:00                | 6.27  | 50.2                          |
| 2019-04-01 00:19:10                | 6.54  | 51.7                          |
| 2019-04-01 00:19:20                | 7.01  | 56.6                          |
| 2019-04-01 00:20:30                | 7.38  | 52.1                          |
| 2019-04-01 00:20:50                | 6.94  | 48.4                          |
| 2019-04-01 00:21:00                | 6.47  | 46.8                          |
| 2019-04-01 00:21:10                | 6.48  | 47.7                          |
| 2019-04-01 00:21:20                | 6.18  | 52.4                          |
| 2019-04-01 00:21:30                | 7.34  | 51.4                          |
| 2019-04-01 00:23:50                | 5.98  | 46.2                          |
| 2019-04-01 00:24:30                | 5.21  | 45.7                          |
| 2019-04-01 00:24:40                | 6.10  | 42.9                          |
| 2019-04-01 00:24:50                | 4.88  | 46.0                          |
| 2019-04-01 00:25:00                | 6.11  | 45.2                          |

**Appendix G1 - Valid Total 10-Second Sound Data - Monitor A J\_WTG25 - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| <b>Day and Time of Measurement</b> | <b>Average Wind Speed<br/>(10-Second Average)</b> | <b>Measured Leq<br/>(dBA)</b> |
|------------------------------------|---|-------------------------------|
| 2019-04-01 00:25:10                | 5.77  | 47.8                          |
| 2019-04-01 00:25:20                | 6.41  | 52.9                          |
| 2019-04-01 00:25:40                | 7.16  | 54.9                          |
| 2019-04-01 00:26:00                | 7.22  | 52.4                          |
| 2019-04-01 00:26:10                | 7.34  | 53.9                          |
| 2019-04-01 00:26:20                | 7.44  | 53.5                          |
| 2019-04-01 00:36:40                | 6.46  | 50.4                          |
| 2019-04-01 00:36:50                | 7.13  | 53.3                          |
| 2019-04-01 00:37:00                | 7.39  | 49.8                          |
| 2019-04-01 00:37:10                | 7.06  | 53.8                          |
| 2019-04-01 00:37:20                | 6.88  | 45.2                          |
| 2019-04-01 00:37:30                | 5.97  | 50.0                          |
| 2019-04-01 00:37:40                | 6.70  | 49.2                          |
| 2019-04-01 00:37:50                | 5.97  | 44.0                          |
| 2019-04-01 00:38:00                | 5.58  | 44.5                          |
| 2019-04-01 00:38:10                | 5.73  | 47.4                          |
| 2019-04-01 00:38:20                | 6.05  | 48.9                          |
| 2019-04-01 00:38:30                | 6.25  | 50.4                          |
| 2019-04-01 00:38:40                | 7.00  | 47.7                          |
| 2019-04-01 00:38:50                | 6.39  | 46.6                          |
| 2019-04-01 00:39:00                | 6.51  | 50.8                          |
| 2019-04-01 00:39:10                | 6.59  | 51.3                          |
| 2019-04-01 00:39:20                | 6.51  | 46.0                          |
| 2019-04-01 00:39:30                | 5.81  | 44.3                          |
| 2019-04-01 00:39:40                | 5.95  | 44.3                          |
| 2019-04-01 00:39:50                | 5.99  | 43.6                          |
| 2019-04-01 00:43:30                | 7.34  | 48.9                          |
| 2019-04-01 00:43:40                | 6.34  | 49.5                          |
| 2019-04-01 00:43:50                | 6.16  | 51.4                          |
| 2019-04-01 00:44:50                | 5.83  | 45.6                          |
| 2019-04-01 00:46:10                | 7.11  | 51.0                          |
| 2019-04-01 00:46:20                | 7.38  | 51.7                          |
| 2019-04-01 00:46:30                | 7.38  | 54.4                          |
| 2019-04-01 00:46:40                | 7.16  | 55.3                          |
| 2019-04-01 00:47:00                | 7.18  | 49.9                          |
| 2019-04-01 00:47:10                | 6.34  | 44.9                          |
| 2019-04-01 00:47:20                | 5.51  | 43.3                          |
| 2019-04-01 00:47:30                | 5.03  | 43.8                          |
| 2019-04-01 00:47:40                | 5.52  | 48.0                          |
| 2019-04-01 00:47:50                | 5.88  | 46.7                          |
| 2019-04-01 00:48:00                | 5.44  | 45.0                          |
| 2019-04-01 00:48:10                | 5.36  | 46.4                          |
| 2019-04-01 00:48:20                | 6.04  | 47.4                          |
| 2019-04-01 00:50:20                | 7.09  | 51.0                          |
| 2019-04-01 00:50:30                | 7.13  | 52.2                          |
| 2019-04-01 00:50:40                | 7.48  | 51.7                          |
| 2019-04-01 00:51:00                | 7.02  | 45.9                          |
| 2019-04-01 00:51:10                | 5.70  | 46.6                          |

**Appendix G1 - Valid Total 10-Second Sound Data - Monitor A J\_WTG25 -  
Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| <b>Day and Time of Measurement</b> | <b>Average Wind Speed<br/>(10-Second Average)</b> | <b>Measured Leq<br/>(dBA)</b> |
|------------------------------------|---|-------------------------------|
| 2019-04-01 00:51:20                | 6.28  | 47.6                          |
| 2019-04-01 00:51:30                | 6.80  | 47.8                          |
| 2019-04-01 00:51:40                | 6.45  | 49.3                          |
| 2019-04-01 00:51:50                | 7.04  | 51.2                          |
| 2019-04-01 00:52:00                | 6.66  | 46.8                          |
| 2019-04-01 00:52:10                | 6.08  | 47.1                          |
| 2019-04-01 00:52:20                | 5.77  | 50.9                          |
| 2019-04-01 00:52:30                | 5.82  | 52.1                          |
| 2019-04-01 00:52:40                | 6.54  | 47.7                          |
| 2019-04-01 00:52:50                | 6.36  | 50.1                          |
| 2019-04-01 00:53:00                | 6.56  | 52.4                          |
| 2019-04-01 00:53:10                | 6.89  | 54.8                          |
| 2019-04-01 00:54:30                | 7.41  | 55.3                          |
| 2019-04-01 00:57:40                | 6.91  | 47.9                          |
| 2019-04-01 00:57:50                | 6.65  | 53.1                          |
| 2019-04-01 00:58:00                | 7.18  | 53.7                          |
| 2019-04-01 00:58:20                | 6.61  | 54.7                          |
| 2019-04-01 00:58:30                | 7.47  | 52.1                          |
| 2019-04-01 00:58:40                | 7.17  | 50.3                          |
| 2019-04-01 00:58:50                | 6.64  | 49.7                          |
| 2019-04-01 02:08:50                | 6.71  | 53.5                          |
| 2019-04-01 02:09:10                | 7.40  | 50.2                          |
| 2019-04-01 02:09:20                | 6.90  | 49.5                          |
| 2019-04-01 02:09:30                | 6.85  | 52.6                          |
| 2019-04-01 02:09:40                | 6.52  | 52.3                          |
| 2019-04-01 02:09:50                | 6.74  | 53.0                          |
| 2019-04-01 02:10:20                | 6.91  | 52.4                          |
| 2019-04-01 02:10:30                | 7.45  | 51.6                          |
| 2019-04-01 02:10:40                | 6.82  | 49.2                          |
| 2019-04-01 02:10:50                | 6.83  | 48.9                          |
| 2019-04-01 02:11:00                | 6.51  | 50.2                          |
| 2019-04-01 02:11:10                | 6.86  | 53.8                          |
| 2019-04-01 02:11:20                | 7.19  | 49.7                          |
| 2019-04-01 02:11:30                | 6.80  | 49.3                          |
| 2019-04-01 02:11:40                | 6.31  | 47.6                          |
| 2019-04-01 02:11:50                | 5.17  | 46.6                          |
| 2019-04-01 02:12:00                | 5.88  | 45.0                          |
| 2019-04-01 02:12:10                | 5.64  | 43.7                          |
| 2019-04-01 02:12:20                | 5.76  | 46.0                          |
| 2019-04-01 02:12:30                | 6.00  | 49.7                          |
| 2019-04-01 02:12:40                | 5.98  | 46.5                          |
| 2019-04-01 02:12:50                | 5.42  | 45.7                          |
| 2019-04-01 02:13:00                | 5.74  | 47.8                          |
| 2019-04-01 02:13:10                | 5.90  | 45.8                          |
| 2019-04-01 02:13:20                | 5.89  | 49.2                          |
| 2019-04-01 02:13:30                | 6.23  | 50.1                          |
| 2019-04-01 02:13:40                | 6.28  | 50.1                          |
| 2019-04-01 02:13:50                | 6.47  | 51.5                          |

**Appendix G1 - Valid Total 10-Second Sound Data - Monitor A J\_WTG25 - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| <b>Day and Time of Measurement</b> | <b>Average Wind Speed<br/>(10-Second Average)</b> | <b>Measured Leq<br/>(dBA)</b> |
|------------------------------------|---|-------------------------------|
| 2019-04-01 02:14:00                | 6.42  | 49.6                          |
| 2019-04-01 02:14:10                | 6.43  | 51.2                          |
| 2019-04-01 02:14:20                | 7.04  | 49.5                          |
| 2019-04-01 02:14:30                | 5.54  | 45.2                          |
| 2019-04-01 02:14:40                | 5.56  | 48.2                          |
| 2019-04-01 02:14:50                | 6.33  | 43.6                          |
| 2019-04-01 02:15:00                | 5.38  | 41.4                          |
| 2019-04-01 02:15:10                | 4.92  | 48.6                          |
| 2019-04-01 02:15:20                | 5.57  | 52.5                          |
| 2019-04-01 02:15:30                | 7.17  | 48.9                          |
| 2019-04-01 02:15:40                | 6.25  | 50.5                          |
| 2019-04-01 02:15:50                | 6.88  | 51.8                          |
| 2019-04-01 02:16:00                | 7.21  | 49.4                          |
| 2019-04-01 02:16:10                | 6.51  | 47.2                          |
| 2019-04-01 02:16:20                | 5.76  | 45.4                          |
| 2019-04-01 02:16:30                | 5.69  | 48.2                          |
| 2019-04-01 02:16:40                | 5.98  | 50.1                          |
| 2019-04-01 02:16:50                | 6.26  | 45.6                          |
| 2019-04-01 02:17:00                | 5.61  | 42.3                          |
| 2019-04-01 02:17:10                | 5.35  | 44.5                          |
| 2019-04-01 02:17:20                | 5.50  | 43.7                          |
| 2019-04-01 02:17:30                | 5.64  | 41.8                          |
| 2019-04-01 02:17:40                | 5.12  | 40.6                          |
| 2019-04-01 02:17:50                | 4.89  | 40.3                          |
| 2019-04-01 02:18:00                | 4.66  | 40.3                          |
| 2019-04-01 02:18:10                | 4.42  | 42.1                          |
| 2019-04-01 02:18:20                | 4.87  | 41.5                          |
| 2019-04-01 02:18:30                | 5.13  | 45.4                          |
| 2019-04-01 02:18:40                | 6.09  | 48.6                          |
| 2019-04-01 02:18:50                | 6.39  | 50.6                          |
| 2019-04-01 02:19:00                | 6.04  | 45.2                          |
| 2019-04-01 02:19:10                | 5.69  | 45.6                          |
| 2019-04-01 02:20:20                | 4.38  | 37.5                          |
| 2019-04-01 02:20:30                | 3.63  | 37.5                          |
| 2019-04-01 02:20:40                | 4.05  | 41.9                          |
| 2019-04-01 02:20:50                | 4.69  | 43.5                          |
| 2019-04-01 02:21:00                | 4.70  | 40.3                          |
| 2019-04-01 02:23:00                | 4.63  | 45.2                          |
| 2019-04-01 02:23:10                | 5.78  | 48.2                          |
| 2019-04-01 02:23:20                | 6.59  | 50.0                          |
| 2019-04-01 02:23:30                | 7.09  | 50.9                          |
| 2019-04-01 02:23:40                | 6.91  | 52.9                          |
| 2019-04-01 02:23:50                | 6.55  | 47.8                          |
| 2019-04-01 02:24:00                | 6.11  | 51.9                          |
| 2019-04-01 02:31:30                | 4.49  | 40.0                          |
| 2019-04-01 02:31:40                | 4.99  | 43.3                          |
| 2019-04-01 02:31:50                | 5.30  | 43.3                          |
| 2019-04-01 02:32:00                | 5.80  | 46.8                          |

**Appendix G1 - Valid Total 10-Second Sound Data - Monitor A J\_WTG25 - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| <b>Day and Time of Measurement</b> | <b>Average Wind Speed<br/>(10-Second Average)</b> | <b>Measured Leq<br/>(dBA)</b> |
|------------------------------------|---|-------------------------------|
| 2019-04-01 02:32:10                | 6.20  | 46.7                          |
| 2019-04-01 02:32:20                | 5.52  | 44.0                          |
| 2019-04-01 02:32:30                | 5.61  | 49.3                          |
| 2019-04-01 02:32:40                | 6.20  | 50.3                          |
| 2019-04-01 02:32:50                | 6.51  | 43.2                          |
| 2019-04-01 02:33:00                | 5.22  | 42.2                          |
| 2019-04-01 02:33:10                | 4.64  | 40.5                          |
| 2019-04-01 02:33:20                | 4.39  | 40.8                          |
| 2019-04-01 02:33:30                | 4.86  | 41.9                          |
| 2019-04-01 02:33:40                | 3.86  | 40.9                          |
| 2019-04-01 02:33:50                | 4.45  | 39.7                          |
| 2019-04-01 02:34:00                | 4.46  | 43.2                          |
| 2019-04-01 02:34:10                | 4.64  | 47.3                          |
| 2019-04-01 02:34:20                | 6.29  | 50.0                          |
| 2019-04-01 02:35:40                | 5.52  | 41.8                          |
| 2019-04-01 02:35:50                | 4.56  | 39.9                          |
| 2019-04-01 02:40:40                | 6.80  | 48.5                          |
| 2019-04-01 02:40:50                | 6.23  | 45.2                          |
| 2019-04-01 02:41:00                | 5.92  | 48.6                          |
| 2019-04-01 02:41:10                | 6.26  | 50.4                          |
| 2019-04-01 02:41:20                | 6.64  | 48.0                          |
| 2019-04-01 02:41:30                | 6.28  | 43.4                          |
| 2019-04-01 02:41:40                | 5.47  | 44.8                          |
| 2019-04-01 02:41:50                | 5.83  | 53.1                          |
| 2019-04-01 02:42:40                | 7.28  | 48.2                          |
| 2019-04-01 02:42:50                | 6.37  | 46.6                          |
| 2019-04-01 02:43:00                | 6.41  | 46.9                          |
| 2019-04-01 02:43:10                | 5.89  | 44.0                          |
| 2019-04-01 02:43:20                | 5.33  | 42.6                          |
| 2019-04-01 02:43:30                | 5.08  | 41.0                          |
| 2019-04-01 02:49:10                | 5.86  | 49.3                          |
| 2019-04-01 02:49:20                | 6.24  | 44.1                          |
| 2019-04-01 02:49:30                | 5.64  | 43.2                          |
| 2019-04-01 02:49:40                | 5.03  | 47.1                          |
| 2019-04-01 02:51:10                | 5.35  | 44.8                          |
| 2019-04-01 02:51:50                | 7.28  | 53.4                          |
| 2019-04-01 02:52:00                | 7.18  | 52.4                          |
| 2019-04-01 02:52:10                | 7.17  | 49.3                          |
| 2019-04-01 02:52:20                | 6.45  | 51.4                          |
| 2019-04-01 02:52:30                | 7.01  | 49.9                          |
| 2019-04-01 02:52:40                | 6.66  | 50.0                          |
| 2019-04-01 02:52:50                | 6.20  | 50.0                          |
| 2019-04-01 02:53:00                | 6.74  | 47.8                          |
| 2019-04-01 02:53:10                | 6.49  | 51.1                          |
| 2019-04-01 02:53:20                | 6.57  | 49.5                          |
| 2019-04-01 02:53:30                | 6.24  | 48.0                          |
| 2019-04-01 02:53:40                | 6.73  | 48.3                          |
| 2019-04-01 02:53:50                | 6.08  | 47.7                          |

**Appendix G1 - Valid Total 10-Second Sound Data - Monitor A J\_WTG25 - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| <b>Day and Time of Measurement</b> | <b>Average Wind Speed<br/>(10-Second Average)</b> | <b>Measured Leq<br/>(dBA)</b> |
|------------------------------------|---|-------------------------------|
| 2019-04-01 02:54:00                | 5.86  | 47.0                          |
| 2019-04-01 02:54:10                | 6.56  | 51.9                          |
| 2019-04-01 02:54:20                | 7.15  | 52.2                          |
| 2019-04-01 02:54:30                | 6.84  | 53.0                          |
| 2019-04-01 02:54:40                | 7.19  | 51.1                          |
| 2019-04-01 02:54:50                | 7.07  | 52.7                          |
| 2019-04-01 02:55:00                | 7.32  | 55.8                          |
| 2019-04-01 02:55:10                | 7.39  | 50.5                          |
| 2019-04-01 02:55:20                | 6.22  | 48.5                          |
| 2019-04-01 02:55:30                | 5.89  | 46.9                          |
| 2019-04-01 02:55:40                | 6.49  | 48.6                          |
| 2019-04-01 02:55:50                | 6.59  | 49.7                          |
| 2019-04-01 02:56:00                | 7.16  | 50.2                          |
| 2019-04-01 02:56:10                | 5.82  | 47.9                          |
| 2019-04-01 02:56:20                | 5.79  | 49.7                          |
| 2019-04-01 02:56:30                | 6.27  | 47.0                          |
| 2019-04-01 02:57:10                | 5.82  | 44.6                          |
| 2019-04-01 02:57:20                | 5.29  | 48.3                          |
| 2019-04-01 02:57:30                | 6.82  | 49.7                          |
| 2019-04-01 02:57:40                | 7.48  | 52.8                          |
| 2019-04-01 02:57:50                | 7.43  | 50.9                          |
| 2019-04-01 02:58:40                | 7.31  | 50.1                          |
| 2019-04-01 02:58:50                | 6.64  | 52.4                          |
| 2019-04-01 03:03:50                | 4.49  | 39.9                          |
| 2019-04-01 03:04:00                | 4.73  | 43.6                          |
| 2019-04-01 03:04:10                | 4.44  | 39.4                          |
| 2019-04-01 03:04:20                | 4.40  | 44.7                          |
| 2019-04-01 03:04:30                | 4.90  | 47.8                          |
| 2019-04-01 03:08:40                | 5.27  | 44.1                          |
| 2019-04-01 03:08:50                | 5.39  | 43.2                          |
| 2019-04-01 03:09:00                | 4.68  | 40.3                          |
| 2019-04-01 03:09:10                | 4.71  | 41.9                          |
| 2019-04-01 03:09:20                | 4.81  | 44.8                          |
| 2019-04-01 03:09:30                | 4.88  | 42.8                          |
| 2019-04-01 03:09:40                | 5.23  | 50.7                          |
| 2019-04-01 03:09:50                | 6.43  | 45.3                          |
| 2019-04-01 03:10:30                | 5.99  | 44.2                          |
| 2019-04-01 03:10:40                | 4.90  | 45.1                          |
| 2019-04-01 03:10:50                | 5.02  | 46.5                          |
| 2019-04-01 03:11:00                | 6.17  | 49.1                          |
| 2019-04-01 03:11:10                | 6.95  | 48.7                          |
| 2019-04-01 03:13:40                | 4.33  | 42.1                          |
| 2019-04-01 03:13:50                | 4.74  | 40.1                          |
| 2019-04-01 03:14:00                | 4.52  | 42.0                          |
| 2019-04-01 03:14:10                | 4.64  | 40.6                          |
| 2019-04-01 03:14:20                | 4.91  | 46.6                          |
| 2019-04-01 03:14:30                | 6.03  | 50.9                          |
| 2019-04-01 03:14:40                | 6.69  | 48.7                          |

**Appendix G1 - Valid Total 10-Second Sound Data - Monitor A J\_WTG25 -  
Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| <b>Day and Time of Measurement</b> | <b>Average Wind Speed<br/>(10-Second Average)</b> | <b>Measured Leq<br/>(dBA)</b> |
|------------------------------------|---|-------------------------------|
| 2019-04-01 03:15:10                | 6.59  | 46.8                          |
| 2019-04-01 03:15:20                | 6.05  | 45.1                          |
| 2019-04-01 03:15:30                | 5.50  | 44.3                          |
| 2019-04-01 03:16:30                | 5.69  | 48.4                          |
| 2019-04-01 03:16:40                | 6.09  | 48.4                          |
| 2019-04-01 03:16:50                | 5.39  | 46.6                          |
| 2019-04-01 03:17:00                | 5.35  | 48.0                          |
| 2019-04-01 03:17:40                | 5.58  | 46.1                          |
| 2019-04-01 03:17:50                | 5.58  | 48.8                          |
| 2019-04-01 03:18:20                | 6.10  | 49.5                          |
| 2019-04-01 03:18:30                | 6.48  | 48.7                          |
| 2019-04-01 03:18:40                | 6.76  | 53.2                          |
| 2019-04-01 03:19:00                | 6.83  | 46.8                          |
| 2019-04-01 03:19:10                | 6.24  | 52.8                          |
| 2019-04-01 03:19:20                | 7.23  | 53.6                          |
| 2019-04-01 03:19:30                | 7.16  | 45.0                          |
| 2019-04-01 03:19:40                | 5.61  | 47.6                          |
| 2019-04-01 03:19:50                | 5.67  | 43.9                          |
| 2019-04-01 03:20:00                | 5.79  | 49.0                          |
| 2019-04-01 03:20:10                | 5.64  | 49.3                          |
| 2019-04-01 03:20:20                | 6.03  | 50.9                          |
| 2019-04-01 03:20:30                | 6.91  | 45.7                          |
| 2019-04-01 03:20:40                | 4.88  | 41.2                          |
| 2019-04-01 03:20:50                | 4.85  | 44.2                          |
| 2019-04-01 03:21:00                | 5.35  | 47.6                          |
| 2019-04-01 03:21:10                | 6.32  | 49.5                          |
| 2019-04-01 03:21:20                | 6.50  | 48.9                          |
| 2019-04-01 03:21:30                | 6.75  | 51.6                          |
| 2019-04-01 03:21:40                | 7.23  | 55.1                          |
| 2019-04-01 03:21:50                | 7.25  | 50.0                          |
| 2019-04-01 03:22:00                | 5.85  | 46.9                          |
| 2019-04-01 03:22:10                | 5.66  | 47.5                          |
| 2019-04-01 03:22:20                | 6.07  | 48.0                          |
| 2019-04-01 03:22:30                | 6.44  | 47.7                          |
| 2019-04-01 03:22:40                | 5.89  | 46.0                          |
| 2019-04-01 03:22:50                | 5.24  | 45.6                          |
| 2019-04-01 03:23:00                | 5.54  | 44.7                          |
| 2019-04-01 03:23:10                | 5.67  | 44.1                          |
| 2019-04-01 03:23:20                | 5.38  | 43.2                          |
| 2019-04-01 03:23:30                | 5.69  | 44.1                          |
| 2019-04-01 03:23:40                | 5.33  | 40.7                          |
| 2019-04-01 03:23:50                | 4.46  | 41.9                          |
| 2019-04-01 03:24:00                | 4.90  | 41.9                          |
| 2019-04-01 03:24:10                | 5.47  | 40.8                          |
| 2019-04-01 03:24:20                | 4.59  | 45.0                          |
| 2019-04-01 03:24:30                | 4.97  | 45.5                          |
| 2019-04-01 03:24:40                | 5.61  | 43.8                          |
| 2019-04-01 03:25:00                | 7.40  | 53.2                          |

**Appendix G1 - Valid Total 10-Second Sound Data - Monitor A J\_WTG25 - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| <b>Day and Time of Measurement</b> | <b>Average Wind Speed<br/>(10-Second Average)</b> | <b>Measured Leq<br/>(dBA)</b> |
|------------------------------------|---|-------------------------------|
| 2019-04-01 03:25:10                | 6.94  | 48.3                          |
| 2019-04-01 03:25:20                | 6.23  | 49.4                          |
| 2019-04-01 03:25:30                | 6.71  | 48.7                          |
| 2019-04-01 03:25:40                | 6.73  | 49.3                          |
| 2019-04-01 03:25:50                | 6.23  | 49.8                          |
| 2019-04-01 03:26:00                | 6.57  | 48.1                          |
| 2019-04-01 03:26:10                | 6.04  | 43.8                          |
| 2019-04-01 03:26:20                | 5.20  | 44.4                          |
| 2019-04-01 03:26:30                | 5.20  | 44.0                          |
| 2019-04-01 03:26:40                | 5.01  | 41.9                          |
| 2019-04-01 03:26:50                | 5.31  | 41.8                          |
| 2019-04-01 03:27:00                | 5.09  | 47.3                          |
| 2019-04-01 03:27:10                | 5.91  | 51.4                          |
| 2019-04-01 03:27:20                | 7.36  | 54.1                          |
| 2019-04-01 03:27:30                | 7.41  | 52.8                          |
| 2019-04-01 03:27:40                | 6.70  | 49.8                          |
| 2019-04-01 03:27:50                | 7.24  | 51.3                          |
| 2019-04-01 03:28:00                | 7.16  | 51.2                          |
| 2019-04-01 03:28:10                | 7.03  | 47.3                          |
| 2019-04-01 03:28:50                | 6.08  | 45.0                          |
| 2019-04-01 03:29:00                | 4.86  | 44.1                          |
| 2019-04-01 03:29:10                | 5.23  | 42.8                          |
| 2019-04-01 03:29:20                | 5.04  | 42.4                          |
| 2019-04-01 03:29:30                | 4.97  | 43.8                          |
| 2019-04-01 03:29:40                | 5.66  | 45.3                          |
| 2019-04-01 03:29:50                | 5.73  | 43.2                          |
| 2019-04-01 03:30:00                | 5.12  | 46.4                          |
| 2019-04-01 03:30:10                | 5.86  | 46.6                          |
| 2019-04-01 03:30:20                | 6.79  | 48.8                          |
| 2019-04-01 03:30:30                | 6.57  | 47.1                          |
| 2019-04-01 03:30:40                | 6.24  | 49.6                          |
| 2019-04-01 03:30:50                | 6.40  | 48.0                          |
| 2019-04-01 03:33:20                | 5.03  | 43.5                          |
| 2019-04-01 03:33:30                | 5.51  | 45.2                          |
| 2019-04-01 03:33:40                | 6.02  | 51.8                          |
| 2019-04-01 03:33:50                | 6.16  | 47.5                          |
| 2019-04-01 03:34:00                | 6.87  | 44.3                          |
| 2019-04-01 03:34:30                | 6.14  | 52.3                          |
| 2019-04-01 03:34:40                | 6.41  | 52.3                          |
| 2019-04-01 03:34:50                | 6.90  | 49.1                          |
| 2019-04-01 03:35:00                | 6.19  | 48.1                          |
| 2019-04-01 03:35:30                | 7.34  | 51.3                          |
| 2019-04-01 03:35:40                | 6.85  | 49.0                          |
| 2019-04-01 03:35:50                | 6.57  | 48.1                          |
| 2019-04-01 03:36:00                | 6.22  | 51.9                          |
| 2019-04-01 03:36:10                | 6.53  | 50.5                          |
| 2019-04-01 03:36:20                | 6.25  | 47.1                          |
| 2019-04-01 03:36:30                | 5.85  | 48.0                          |

**Appendix G1 - Valid Total 10-Second Sound Data - Monitor A J\_WTG25 - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| <b>Day and Time of Measurement</b> | <b>Average Wind Speed<br/>(10-Second Average)</b> | <b>Measured Leq<br/>(dBA)</b> |
|------------------------------------|---|-------------------------------|
| 2019-04-01 03:36:40                | 6.79  | 52.2                          |
| 2019-04-01 03:36:50                | 6.97  | 46.5                          |
| 2019-04-01 03:37:00                | 5.39  | 47.1                          |
| 2019-04-01 03:37:10                | 5.81  | 47.5                          |
| 2019-04-01 03:37:20                | 5.26  | 43.5                          |
| 2019-04-01 03:37:30                | 5.67  | 44.5                          |
| 2019-04-01 03:37:40                | 5.46  | 45.4                          |
| 2019-04-01 03:37:50                | 5.44  | 47.1                          |
| 2019-04-01 03:38:00                | 6.00  | 46.8                          |
| 2019-04-01 03:38:10                | 5.74  | 44.4                          |
| 2019-04-01 03:38:20                | 5.63  | 44.9                          |
| 2019-04-01 03:38:30                | 5.91  | 45.4                          |
| 2019-04-01 03:38:40                | 6.25  | 50.6                          |
| 2019-04-01 03:38:50                | 6.31  | 47.6                          |
| 2019-04-01 03:39:00                | 5.87  | 45.9                          |
| 2019-04-01 03:39:10                | 5.39  | 45.7                          |
| 2019-04-01 03:39:20                | 5.57  | 44.3                          |
| 2019-04-01 03:39:30                | 5.25  | 44.1                          |
| 2019-04-01 03:39:40                | 5.24  | 44.6                          |
| 2019-04-01 03:39:50                | 5.64  | 49.5                          |
| 2019-04-01 03:40:00                | 6.67  | 48.3                          |
| 2019-04-01 03:40:10                | 6.38  | 49.0                          |
| 2019-04-01 03:40:20                | 6.59  | 46.2                          |
| 2019-04-01 03:40:30                | 5.96  | 46.6                          |
| 2019-04-01 03:40:40                | 6.45  | 45.2                          |
| 2019-04-01 03:40:50                | 6.10  | 50.9                          |
| 2019-04-01 03:41:00                | 6.21  | 50.3                          |
| 2019-04-01 03:41:10                | 6.16  | 50.3                          |
| 2019-04-01 03:41:20                | 6.51  | 45.4                          |
| 2019-04-01 03:41:30                | 5.46  | 43.2                          |
| 2019-04-01 03:41:40                | 5.55  | 42.9                          |
| 2019-04-01 03:41:50                | 5.20  | 43.4                          |
| 2019-04-01 03:42:00                | 5.23  | 44.5                          |
| 2019-04-01 03:42:10                | 5.21  | 42.8                          |
| 2019-04-01 03:42:20                | 5.86  | 44.6                          |
| 2019-04-01 03:42:30                | 5.36  | 42.8                          |
| 2019-04-01 03:42:40                | 5.05  | 46.5                          |
| 2019-04-01 03:42:50                | 6.15  | 50.3                          |
| 2019-04-01 03:43:00                | 6.54  | 46.7                          |
| 2019-04-01 03:43:10                | 6.65  | 50.4                          |
| 2019-04-01 03:43:20                | 6.41  | 46.1                          |
| 2019-04-01 03:43:30                | 5.92  | 43.4                          |
| 2019-04-01 03:43:40                | 5.33  | 44.3                          |
| 2019-04-01 03:43:50                | 5.64  | 44.6                          |
| 2019-04-01 03:44:00                | 5.48  | 44.1                          |
| 2019-04-01 03:48:50                | 5.02  | 45.0                          |
| 2019-04-01 03:49:00                | 6.32  | 49.8                          |
| 2019-04-01 03:49:10                | 6.67  | 54.2                          |

**Appendix G1 - Valid Total 10-Second Sound Data - Monitor A J\_WTG25 - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| <b>Day and Time of Measurement</b> | <b>Average Wind Speed<br/>(10-Second Average)</b> | <b>Measured Leq<br/>(dBA)</b> |
|------------------------------------|---|-------------------------------|
| 2019-04-01 03:49:20                | 7.06  | 49.7                          |
| 2019-04-01 03:49:30                | 6.55  | 46.0                          |
| 2019-04-01 03:51:40                | 6.73  | 48.2                          |
| 2019-04-01 03:58:40                | 7.50  | 55.6                          |
| 2019-04-01 03:59:10                | 6.70  | 51.4                          |
| 2019-04-01 03:59:20                | 7.45  | 53.3                          |
| 2019-04-01 04:00:30                | 6.64  | 50.3                          |
| 2019-04-01 04:04:40                | 5.66  | 43.5                          |
| 2019-04-01 04:04:50                | 4.90  | 41.7                          |
| 2019-04-01 04:05:00                | 5.16  | 43.4                          |
| 2019-04-01 04:05:20                | 6.29  | 41.9                          |
| 2019-04-01 04:05:30                | 5.49  | 41.1                          |
| 2019-04-01 04:05:40                | 4.52  | 43.1                          |
| 2019-04-01 04:05:50                | 4.20  | 41.9                          |
| 2019-04-01 04:06:00                | 5.32  | 43.4                          |
| 2019-04-01 04:06:10                | 5.14  | 42.9                          |
| 2019-04-01 04:10:40                | 5.58  | 40.4                          |
| 2019-04-01 04:10:50                | 4.68  | 40.2                          |
| 2019-04-01 04:11:00                | 4.35  | 40.5                          |
| 2019-04-01 04:11:10                | 5.52  | 45.9                          |
| 2019-04-01 04:11:20                | 5.87  | 42.9                          |
| 2019-04-01 04:11:30                | 4.76  | 45.0                          |
| 2019-04-01 04:11:40                | 5.44  | 41.6                          |
| 2019-04-01 04:11:50                | 5.35  | 44.1                          |
| 2019-04-01 04:12:00                | 6.11  | 50.5                          |
| 2019-04-01 04:12:10                | 6.91  | 50.3                          |
| 2019-04-01 04:12:20                | 6.37  | 48.4                          |
| 2019-04-01 04:12:30                | 5.63  | 43.9                          |
| 2019-04-01 04:12:40                | 5.05  | 43.7                          |
| 2019-04-01 04:12:50                | 5.41  | 42.7                          |
| 2019-04-01 04:13:00                | 5.69  | 42.3                          |
| 2019-04-01 04:13:10                | 5.21  | 48.9                          |
| 2019-04-01 04:13:20                | 6.15  | 44.6                          |
| 2019-04-01 04:13:30                | 4.73  | 45.1                          |
| 2019-04-01 04:13:40                | 5.61  | 43.6                          |
| 2019-04-01 04:13:50                | 5.27  | 40.2                          |
| 2019-04-01 04:14:00                | 5.27  | 43.3                          |
| 2019-04-01 04:14:10                | 5.61  | 43.7                          |
| 2019-04-01 04:14:20                | 5.17  | 43.5                          |
| 2019-04-01 04:16:00                | 5.99  | 46.5                          |
| 2019-04-01 04:16:10                | 5.96  | 42.4                          |
| 2019-04-01 04:16:20                | 4.83  | 41.8                          |
| 2019-04-01 04:20:20                | 5.64  | 45.2                          |
| 2019-04-01 04:20:30                | 5.91  | 42.5                          |
| 2019-04-01 04:47:00                | 3.87  | 37.2                          |
| 2019-04-01 04:55:20                | 4.13  | 41.6                          |
| 2019-04-03 01:21:30                | 5.01  | 42.2                          |
| 2019-04-03 01:21:40                | 4.81  | 41.4                          |

**Appendix G1 - Valid Total 10-Second Sound Data - Monitor A J\_WTG25 - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| <b>Day and Time of Measurement</b> | <b>Average Wind Speed<br/>(10-Second Average)</b> | <b>Measured Leq<br/>(dBA)</b> |
|------------------------------------|---|-------------------------------|
| 2019-04-03 01:21:50                | 4.06  | 40.5                          |
| 2019-04-03 01:22:00                | 4.44  | 41.2                          |
| 2019-04-03 01:22:10                | 5.07  | 41.6                          |
| 2019-04-03 01:25:40                | 5.57  | 42.3                          |
| 2019-04-03 01:25:50                | 5.29  | 41.3                          |
| 2019-04-03 01:26:00                | 5.02  | 42.2                          |
| 2019-04-03 01:26:10                | 5.00  | 42.5                          |
| 2019-04-03 01:26:20                | 4.94  | 41.7                          |
| 2019-04-03 01:26:30                | 4.97  | 41.5                          |
| 2019-04-03 01:26:40                | 4.58  | 43.6                          |
| 2019-04-03 01:26:50                | 5.27  | 43.1                          |
| 2019-04-03 01:27:00                | 5.27  | 43.5                          |
| 2019-04-03 01:27:10                | 5.21  | 41.5                          |
| 2019-04-03 01:27:20                | 5.14  | 40.6                          |
| 2019-04-03 01:27:30                | 5.21  | 42.3                          |
| 2019-04-03 01:27:40                | 4.86  | 41.2                          |
| 2019-04-03 01:27:50                | 4.66  | 40.9                          |
| 2019-04-03 01:28:00                | 4.28  | 39.3                          |
| 2019-04-03 02:00:30                | 6.17  | 50.4                          |
| 2019-04-03 02:00:40                | 6.78  | 48.3                          |
| 2019-04-03 02:00:50                | 6.33  | 46.5                          |
| 2019-04-03 02:01:00                | 5.83  | 44.0                          |
| 2019-04-03 02:01:10                | 4.95  | 47.9                          |
| 2019-04-03 02:11:10                | 6.09  | 49.9                          |
| 2019-04-03 02:11:20                | 6.59  | 44.8                          |
| 2019-04-03 02:11:30                | 5.68  | 45.8                          |
| 2019-04-03 02:11:40                | 6.23  | 45.0                          |
| 2019-04-03 02:11:50                | 5.73  | 46.5                          |
| 2019-04-03 02:12:10                | 7.35  | 54.3                          |
| 2019-04-03 02:12:40                | 7.37  | 52.6                          |
| 2019-04-03 02:12:50                | 7.06  | 54.3                          |
| 2019-04-03 02:13:10                | 6.48  | 47.0                          |
| 2019-04-03 02:13:40                | 6.73  | 53.7                          |
| 2019-04-03 02:13:50                | 7.29  | 51.7                          |
| 2019-04-03 02:14:00                | 6.97  | 53.8                          |
| 2019-04-03 02:14:10                | 7.23  | 52.5                          |
| 2019-04-03 02:14:50                | 7.13  | 49.1                          |
| 2019-04-03 02:15:00                | 6.39  | 47.3                          |
| 2019-04-03 02:15:10                | 6.28  | 45.1                          |
| 2019-04-03 02:15:20                | 6.26  | 49.0                          |
| 2019-04-03 02:15:30                | 6.02  | 44.0                          |
| 2019-04-03 02:16:10                | 7.35  | 49.9                          |
| 2019-04-03 02:16:20                | 6.30  | 51.6                          |
| 2019-04-03 02:16:30                | 6.78  | 51.5                          |
| 2019-04-03 02:16:40                | 6.93  | 52.7                          |
| 2019-04-03 02:17:30                | 7.06  | 52.5                          |
| 2019-04-03 02:18:20                | 7.26  | 47.8                          |
| 2019-04-03 02:18:30                | 6.56  | 48.4                          |

**Appendix G1 - Valid Total 10-Second Sound Data - Monitor A J\_WTG25 - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| <b>Day and Time of Measurement</b> | <b>Average Wind Speed<br/>(10-Second Average)</b> | <b>Measured Leq<br/>(dBA)</b> |
|------------------------------------|---|-------------------------------|
| 2019-04-03 02:18:40                | 6.32  | 48.6                          |
| 2019-04-03 02:18:50                | 6.17  | 49.3                          |
| 2019-04-03 02:19:00                | 6.86  | 48.2                          |
| 2019-04-03 02:19:10                | 6.30  | 47.6                          |
| 2019-04-03 02:19:20                | 6.56  | 48.9                          |
| 2019-04-03 02:19:30                | 6.09  | 47.7                          |
| 2019-04-03 02:19:40                | 5.46  | 47.1                          |
| 2019-04-03 02:19:50                | 5.58  | 48.4                          |
| 2019-04-03 02:20:00                | 5.97  | 51.0                          |
| 2019-04-03 02:20:10                | 6.74  | 49.1                          |
| 2019-04-03 02:20:20                | 6.22  | 47.6                          |
| 2019-04-03 02:20:30                | 6.40  | 46.2                          |
| 2019-04-03 02:20:40                | 6.21  | 50.7                          |
| 2019-04-03 02:20:50                | 6.37  | 43.4                          |
| 2019-04-03 02:21:00                | 5.49  | 46.2                          |
| 2019-04-03 02:21:10                | 6.87  | 54.3                          |
| 2019-04-03 02:21:20                | 7.35  | 51.3                          |
| 2019-04-03 02:21:30                | 6.44  | 49.6                          |
| 2019-04-03 02:21:40                | 6.96  | 47.3                          |
| 2019-04-03 02:21:50                | 6.23  | 48.6                          |
| 2019-04-03 02:22:00                | 6.26  | 49.3                          |
| 2019-04-03 02:22:10                | 6.27  | 48.0                          |
| 2019-04-03 02:22:20                | 5.97  | 48.1                          |
| 2019-04-03 02:22:30                | 6.22  | 49.5                          |
| 2019-04-03 02:22:40                | 6.69  | 49.2                          |
| 2019-04-03 02:22:50                | 6.74  | 50.2                          |
| 2019-04-03 02:23:00                | 6.64  | 47.5                          |
| 2019-04-03 02:23:10                | 5.57  | 44.4                          |
| 2019-04-03 02:23:20                | 6.03  | 45.9                          |
| 2019-04-03 02:23:30                | 5.92  | 47.7                          |
| 2019-04-03 02:23:40                | 5.94  | 43.5                          |
| 2019-04-03 02:23:50                | 5.33  | 47.8                          |
| 2019-04-03 02:24:00                | 6.22  | 48.8                          |
| 2019-04-03 02:24:10                | 5.98  | 46.9                          |
| 2019-04-03 02:24:20                | 6.08  | 47.6                          |
| 2019-04-03 02:24:30                | 7.20  | 51.4                          |
| 2019-04-03 02:25:00                | 7.17  | 52.5                          |
| 2019-04-03 02:25:10                | 6.91  | 52.3                          |
| 2019-04-03 02:25:40                | 6.99  | 50.4                          |
| 2019-04-03 02:25:50                | 6.55  | 49.7                          |
| 2019-04-03 02:26:00                | 7.06  | 52.4                          |
| 2019-04-03 02:26:10                | 7.19  | 48.7                          |
| 2019-04-03 02:26:20                | 6.04  | 50.7                          |
| 2019-04-03 02:26:30                | 6.73  | 52.4                          |
| 2019-04-03 02:26:40                | 6.42  | 49.1                          |
| 2019-04-03 02:26:50                | 6.58  | 48.1                          |
| 2019-04-03 02:27:00                | 7.00  | 50.0                          |
| 2019-04-03 02:27:10                | 6.97  | 49.1                          |

**Appendix G1 - Valid Total 10-Second Sound Data - Monitor A J\_WTG25 -  
Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| <b>Day and Time of Measurement</b> | <b>Average Wind Speed<br/>(10-Second Average)</b> | <b>Measured Leq<br/>(dBA)</b> |
|------------------------------------|---|-------------------------------|
| 2019-04-03 02:27:20                | 6.25  | 47.0                          |
| 2019-04-03 02:27:40                | 7.14  | 52.0                          |
| 2019-04-03 02:27:50                | 7.08  | 48.3                          |
| 2019-04-03 02:28:00                | 5.54  | 45.4                          |
| 2019-04-03 02:28:10                | 5.63  | 45.0                          |
| 2019-04-03 02:28:20                | 5.48  | 43.6                          |
| 2019-04-03 02:28:30                | 5.64  | 45.4                          |
| 2019-04-03 02:28:40                | 6.10  | 47.1                          |
| 2019-04-03 02:28:50                | 6.00  | 51.3                          |
| 2019-04-03 02:29:00                | 7.11  | 51.1                          |
| 2019-04-03 02:29:10                | 7.41  | 49.8                          |
| 2019-04-03 02:29:20                | 6.64  | 47.8                          |
| 2019-04-03 02:29:30                | 6.40  | 53.6                          |
| 2019-04-03 02:29:40                | 7.13  | 52.1                          |
| 2019-04-03 02:30:00                | 6.37  | 47.8                          |
| 2019-04-03 02:30:10                | 6.23  | 46.8                          |
| 2019-04-03 02:30:20                | 6.31  | 50.6                          |
| 2019-04-03 02:30:30                | 6.96  | 48.7                          |
| 2019-04-03 02:30:40                | 6.57  | 47.3                          |
| 2019-04-03 02:30:50                | 6.39  | 48.6                          |
| 2019-04-03 02:31:00                | 6.39  | 46.0                          |
| 2019-04-03 02:31:10                | 5.59  | 45.9                          |
| 2019-04-03 02:31:20                | 5.64  | 46.4                          |
| 2019-04-03 02:31:30                | 5.90  | 47.1                          |
| 2019-04-03 02:31:40                | 6.90  | 52.0                          |
| 2019-04-03 02:31:50                | 6.67  | 51.3                          |
| 2019-04-03 02:32:00                | 6.57  | 49.5                          |
| 2019-04-03 02:32:10                | 6.25  | 45.6                          |
| 2019-04-03 02:32:20                | 5.52  | 44.4                          |
| 2019-04-03 02:32:30                | 5.28  | 45.1                          |
| 2019-04-03 02:32:40                | 5.61  | 46.0                          |
| 2019-04-03 02:32:50                | 5.90  | 49.6                          |
| 2019-04-03 02:33:00                | 7.22  | 48.5                          |
| 2019-04-03 02:33:10                | 6.39  | 46.7                          |
| 2019-04-03 02:33:20                | 6.22  | 49.8                          |
| 2019-04-03 02:33:30                | 6.81  | 48.4                          |
| 2019-04-03 02:33:40                | 6.48  | 50.8                          |
| 2019-04-03 02:33:50                | 6.63  | 51.7                          |
| 2019-04-03 02:34:00                | 7.03  | 47.7                          |
| 2019-04-03 02:34:20                | 6.70  | 51.2                          |
| 2019-04-03 02:34:30                | 6.44  | 46.4                          |
| 2019-04-03 02:34:40                | 5.67  | 43.4                          |
| 2019-04-03 02:34:50                | 5.26  | 47.0                          |
| 2019-04-03 02:35:00                | 5.80  | 47.8                          |
| 2019-04-03 02:35:10                | 6.32  | 43.7                          |
| 2019-04-03 02:35:20                | 5.19  | 45.2                          |
| 2019-04-03 02:35:30                | 5.64  | 43.7                          |
| 2019-04-03 02:35:40                | 5.08  | 45.5                          |

**Appendix G1 - Valid Total 10-Second Sound Data - Monitor A J\_WTG25 - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| <b>Day and Time of Measurement</b> | <b>Average Wind Speed<br/>(10-Second Average)</b> | <b>Measured Leq<br/>(dBA)</b> |
|------------------------------------|---|-------------------------------|
| 2019-04-03 02:35:50                | 6.21  | 49.6                          |
| 2019-04-03 02:36:00                | 6.16  | 45.4                          |
| 2019-04-03 02:36:10                | 5.22  | 43.2                          |
| 2019-04-03 02:36:20                | 4.91  | 43.7                          |
| 2019-04-03 02:36:30                | 4.86  | 43.9                          |
| 2019-04-03 02:36:40                | 5.10  | 43.5                          |
| 2019-04-03 02:36:50                | 4.93  | 45.7                          |
| 2019-04-03 02:37:00                | 5.67  | 45.6                          |
| 2019-04-03 02:37:10                | 5.73  | 46.6                          |
| 2019-04-03 02:37:20                | 6.11  | 46.4                          |
| 2019-04-03 02:37:30                | 5.61  | 43.8                          |
| 2019-04-03 02:37:40                | 5.22  | 41.9                          |
| 2019-04-03 02:37:50                | 4.81  | 41.1                          |
| 2019-04-03 02:38:00                | 4.32  | 40.9                          |
| 2019-04-03 02:38:10                | 5.09  | 46.0                          |
| 2019-04-03 02:38:20                | 5.58  | 42.9                          |
| 2019-04-03 02:38:30                | 5.44  | 41.3                          |
| 2019-04-03 02:38:40                | 4.39  | 40.6                          |
| 2019-04-03 02:38:50                | 4.69  | 40.7                          |
| 2019-04-03 02:39:00                | 4.64  | 41.6                          |
| 2019-04-03 02:39:10                | 4.99  | 45.9                          |
| 2019-04-03 02:39:20                | 6.32  | 44.2                          |
| 2019-04-03 02:39:30                | 5.61  | 45.6                          |
| 2019-04-03 02:39:40                | 5.44  | 48.3                          |
| 2019-04-03 02:39:50                | 5.85  | 46.1                          |
| 2019-04-03 02:40:00                | 5.89  | 43.9                          |
| 2019-04-03 02:40:10                | 5.46  | 42.6                          |
| 2019-04-03 02:40:20                | 5.04  | 42.1                          |
| 2019-04-03 02:40:30                | 4.66  | 44.8                          |
| 2019-04-03 02:40:40                | 5.85  | 43.3                          |
| 2019-04-03 02:40:50                | 5.25  | 40.7                          |
| 2019-04-03 02:41:00                | 4.99  | 42.6                          |
| 2019-04-03 02:41:10                | 5.13  | 42.9                          |
| 2019-04-03 02:41:20                | 4.87  | 42.0                          |
| 2019-04-03 02:41:30                | 5.03  | 40.9                          |
| 2019-04-03 02:41:40                | 4.34  | 39.1                          |
| 2019-04-03 02:41:50                | 3.85  | 39.8                          |
| 2019-04-03 02:42:00                | 4.23  | 39.6                          |
| 2019-04-03 02:42:10                | 3.99  | 39.7                          |
| 2019-04-03 02:42:20                | 4.24  | 40.3                          |
| 2019-04-03 02:42:30                | 4.43  | 39.5                          |
| 2019-04-03 02:42:40                | 4.00  | 41.8                          |
| 2019-04-03 02:42:50                | 4.90  | 40.8                          |
| 2019-04-03 02:43:00                | 4.34  | 40.0                          |
| 2019-04-03 02:43:10                | 4.08  | 39.2                          |
| 2019-04-03 02:43:20                | 4.52  | 39.6                          |
| 2019-04-03 02:43:30                | 4.08  | 39.6                          |
| 2019-04-03 02:43:40                | 4.16  | 39.6                          |

**Appendix G1 - Valid Total 10-Second Sound Data - Monitor A J\_WTG25 - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| <b>Day and Time of Measurement</b> | <b>Average Wind Speed<br/>(10-Second Average)</b> | <b>Measured Leq<br/>(dBA)</b> |
|------------------------------------|---|-------------------------------|
| 2019-04-03 02:43:50                | 4.41  | 39.0                          |
| 2019-04-03 02:44:00                | 4.13  | 39.0                          |
| 2019-04-03 02:44:10                | 4.02  | 38.7                          |
| 2019-04-03 02:44:20                | 3.49  | 38.4                          |
| 2019-04-03 02:44:30                | 4.18  | 38.5                          |
| 2019-04-03 02:44:40                | 3.94  | 38.2                          |
| 2019-04-03 02:44:50                | 3.63  | 37.8                          |
| 2019-04-03 02:45:00                | 3.54  | 38.1                          |
| 2019-04-03 02:45:10                | 3.91  | 38.3                          |
| 2019-04-03 02:45:20                | 3.78  | 39.5                          |
| 2019-04-03 02:45:30                | 4.18  | 39.4                          |
| 2019-04-03 02:45:40                | 4.34  | 39.7                          |
| 2019-04-03 02:45:50                | 4.76  | 41.2                          |
| 2019-04-03 02:46:00                | 4.88  | 41.0                          |
| 2019-04-03 02:46:10                | 4.59  | 39.6                          |
| 2019-04-03 02:46:20                | 4.70  | 38.6                          |
| 2019-04-03 02:46:30                | 4.47  | 39.0                          |
| 2019-04-03 02:46:40                | 4.34  | 40.8                          |
| 2019-04-03 02:46:50                | 4.16  | 38.8                          |
| 2019-04-03 02:47:00                | 4.20  | 38.3                          |
| 2019-04-03 02:47:10                | 3.77  | 39.2                          |
| 2019-04-03 02:47:20                | 4.52  | 40.8                          |
| 2019-04-03 02:47:30                | 4.75  | 38.9                          |
| 2019-04-03 02:47:40                | 4.41  | 41.0                          |
| 2019-04-03 02:47:50                | 4.62  | 39.4                          |
| 2019-04-03 02:48:00                | 4.50  | 39.6                          |
| 2019-04-03 02:48:10                | 4.98  | 42.9                          |
| 2019-04-03 02:48:20                | 5.27  | 40.7                          |
| 2019-04-03 02:48:30                | 4.52  | 39.6                          |
| 2019-04-03 02:48:40                | 4.48  | 40.8                          |
| 2019-04-03 02:48:50                | 4.57  | 41.0                          |
| 2019-04-03 02:49:00                | 4.90  | 40.1                          |
| 2019-04-03 02:49:10                | 4.62  | 39.8                          |
| 2019-04-03 02:49:20                | 4.68  | 39.5                          |
| 2019-04-03 02:49:30                | 4.45  | 38.2                          |
| 2019-04-03 02:49:40                | 4.16  | 40.0                          |
| 2019-04-03 02:49:50                | 4.16  | 39.2                          |
| 2019-04-03 02:50:00                | 3.69  | 38.6                          |
| 2019-04-03 02:50:10                | 3.91  | 39.0                          |
| 2019-04-03 02:50:20                | 3.80  | 39.0                          |
| 2019-04-03 02:50:30                | 3.87  | 40.4                          |
| 2019-04-03 02:50:40                | 4.74  | 39.8                          |
| 2019-04-03 02:50:50                | 3.99  | 39.7                          |
| 2019-04-03 02:51:00                | 4.47  | 42.2                          |
| 2019-04-03 02:51:10                | 5.31  | 41.0                          |
| 2019-04-03 02:51:20                | 4.46  | 40.4                          |
| 2019-04-03 02:51:30                | 4.85  | 41.2                          |
| 2019-04-03 02:51:40                | 4.71  | 40.5                          |

**Appendix G1 - Valid Total 10-Second Sound Data - Monitor A J\_WTG25 - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| <b>Day and Time of Measurement</b> | <b>Average Wind Speed<br/>(10-Second Average)</b> | <b>Measured Leq<br/>(dBA)</b> |
|------------------------------------|---|-------------------------------|
| 2019-04-03 02:51:50                | 4.72  | 41.4                          |
| 2019-04-03 02:52:00                | 3.76  | 40.4                          |
| 2019-04-03 02:52:10                | 4.56  | 39.9                          |
| 2019-04-03 02:52:20                | 4.30  | 40.6                          |
| 2019-04-03 02:52:30                | 3.92  | 41.8                          |
| 2019-04-03 02:52:40                | 3.95  | 41.7                          |
| 2019-04-03 02:52:50                | 4.95  | 42.2                          |
| 2019-04-03 02:53:00                | 5.47  | 45.5                          |
| 2019-04-03 02:53:10                | 5.76  | 44.5                          |
| 2019-04-03 02:53:20                | 5.34  | 45.1                          |
| 2019-04-03 02:53:30                | 5.54  | 46.1                          |
| 2019-04-03 02:53:40                | 5.55  | 42.3                          |
| 2019-04-03 02:53:50                | 4.90  | 40.5                          |
| 2019-04-03 02:54:00                | 4.24  | 40.6                          |
| 2019-04-03 02:54:10                | 4.16  | 39.6                          |
| 2019-04-03 02:54:20                | 4.13  | 40.5                          |
| 2019-04-03 02:54:30                | 4.46  | 43.5                          |
| 2019-04-03 02:54:40                | 5.12  | 42.5                          |
| 2019-04-03 02:54:50                | 4.94  | 41.8                          |
| 2019-04-03 02:55:00                | 5.04  | 43.0                          |
| 2019-04-03 02:55:10                | 4.93  | 43.4                          |
| 2019-04-03 02:55:20                | 5.66  | 44.0                          |
| 2019-04-03 02:55:30                | 5.16  | 41.7                          |
| 2019-04-03 02:55:40                | 5.44  | 42.9                          |
| 2019-04-03 02:55:50                | 5.35  | 45.1                          |
| 2019-04-03 02:56:00                | 5.90  | 43.2                          |
| 2019-04-03 02:56:10                | 4.92  | 41.3                          |
| 2019-04-03 02:56:20                | 4.94  | 42.2                          |
| 2019-04-03 02:56:30                | 5.23  | 41.8                          |
| 2019-04-03 02:56:40                | 4.63  | 40.9                          |
| 2019-04-03 02:56:50                | 4.78  | 41.5                          |
| 2019-04-03 02:57:00                | 4.88  | 41.9                          |
| 2019-04-03 02:57:10                | 4.71  | 42.2                          |
| 2019-04-03 02:57:20                | 4.56  | 40.7                          |
| 2019-04-03 02:57:30                | 4.13  | 40.7                          |
| 2019-04-03 02:57:40                | 4.01  | 39.5                          |
| 2019-04-03 02:57:50                | 4.61  | 42.2                          |
| 2019-04-03 02:58:00                | 4.56  | 44.3                          |
| 2019-04-03 02:58:50                | 5.55  | 43.4                          |
| 2019-04-03 03:10:10                | 5.39  | 42.5                          |
| 2019-04-03 03:10:40                | 6.37  | 45.3                          |
| 2019-04-03 03:10:50                | 5.49  | 44.2                          |
| 2019-04-03 03:11:00                | 4.58  | 41.1                          |
| 2019-04-03 03:11:10                | 4.76  | 42.8                          |
| 2019-04-03 03:12:10                | 6.99  | 48.2                          |
| 2019-04-03 03:12:20                | 6.01  | 45.5                          |
| 2019-04-03 03:12:30                | 5.32  | 43.9                          |
| 2019-04-03 03:12:40                | 5.03  | 42.7                          |

**Appendix G1 - Valid Total 10-Second Sound Data - Monitor A J\_WTG25 - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| <b>Day and Time of Measurement</b> | <b>Average Wind Speed<br/>(10-Second Average)</b> | <b>Measured Leq<br/>(dBA)</b> |
|------------------------------------|---|-------------------------------|
| 2019-04-03 03:12:50                | 5.14  | 42.3                          |
| 2019-04-03 03:13:00                | 5.52  | 44.4                          |
| 2019-04-03 03:13:10                | 6.03  | 45.6                          |
| 2019-04-03 03:13:20                | 5.83  | 42.5                          |
| 2019-04-03 03:13:30                | 5.16  | 44.2                          |
| 2019-04-03 03:13:40                | 5.28  | 45.7                          |
| 2019-04-03 03:13:50                | 5.95  | 50.8                          |
| 2019-04-03 03:14:10                | 6.50  | 49.5                          |
| 2019-04-03 03:14:20                | 7.06  | 49.4                          |
| 2019-04-03 03:14:30                | 6.52  | 50.4                          |
| 2019-04-03 03:14:40                | 6.59  | 49.9                          |
| 2019-04-03 03:14:50                | 6.73  | 47.0                          |
| 2019-04-03 03:15:00                | 5.70  | 47.2                          |
| 2019-04-03 03:15:10                | 5.84  | 45.6                          |
| 2019-04-03 03:15:20                | 5.49  | 46.5                          |
| 2019-04-03 03:15:30                | 5.73  | 43.0                          |
| 2019-04-03 03:15:40                | 4.91  | 41.7                          |
| 2019-04-03 03:15:50                | 4.59  | 43.8                          |
| 2019-04-03 03:16:00                | 5.34  | 45.3                          |
| 2019-04-03 03:16:10                | 6.19  | 45.7                          |
| 2019-04-03 03:16:20                | 5.90  | 49.4                          |
| 2019-04-03 03:16:30                | 5.64  | 50.9                          |
| 2019-04-03 03:16:40                | 6.20  | 45.1                          |
| 2019-04-03 03:16:50                | 4.98  | 40.8                          |
| 2019-04-03 03:17:00                | 4.08  | 42.7                          |
| 2019-04-03 03:17:10                | 4.81  | 47.6                          |
| 2019-04-03 03:17:20                | 6.45  | 51.7                          |
| 2019-04-03 03:17:30                | 6.38  | 44.2                          |
| 2019-04-03 03:17:40                | 4.48  | 44.6                          |
| 2019-04-03 03:17:50                | 5.55  | 45.0                          |
| 2019-04-03 03:18:00                | 5.68  | 51.0                          |
| 2019-04-03 03:18:10                | 6.92  | 51.8                          |
| 2019-04-03 03:18:20                | 7.17  | 48.5                          |
| 2019-04-03 03:18:30                | 6.57  | 53.3                          |
| 2019-04-03 03:18:50                | 7.17  | 52.4                          |
| 2019-04-03 03:19:00                | 6.66  | 49.8                          |
| 2019-04-03 03:19:10                | 6.70  | 48.2                          |
| 2019-04-03 03:19:20                | 6.47  | 48.2                          |
| 2019-04-03 03:19:30                | 7.23  | 51.1                          |
| 2019-04-03 03:19:40                | 6.54  | 54.1                          |
| 2019-04-03 03:20:10                | 7.20  | 53.1                          |
| 2019-04-03 03:20:50                | 7.20  | 46.8                          |
| 2019-04-03 03:21:00                | 5.92  | 47.0                          |
| 2019-04-03 03:21:10                | 6.22  | 46.9                          |
| 2019-04-03 03:21:20                | 5.43  | 43.5                          |
| 2019-04-03 03:21:30                | 5.14  | 44.5                          |
| 2019-04-03 03:21:40                | 5.68  | 46.1                          |
| 2019-04-03 03:21:50                | 5.73  | 43.6                          |

**Appendix G1 - Valid Total 10-Second Sound Data - Monitor A J\_WTG25 - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| <b>Day and Time of Measurement</b> | <b>Average Wind Speed<br/>(10-Second Average)</b> | <b>Measured Leq<br/>(dBA)</b> |
|------------------------------------|---|-------------------------------|
| 2019-04-03 03:22:00                | 5.18  | 47.4                          |
| 2019-04-03 03:22:10                | 6.16  | 49.4                          |
| 2019-04-03 03:22:40                | 7.28  | 49.8                          |
| 2019-04-03 03:22:50                | 7.11  | 51.8                          |
| 2019-04-03 03:23:00                | 6.58  | 49.1                          |
| 2019-04-03 03:23:10                | 6.30  | 48.2                          |
| 2019-04-03 03:23:20                | 6.26  | 51.6                          |
| 2019-04-03 03:24:00                | 6.64  | 51.2                          |
| 2019-04-03 03:24:10                | 6.64  | 51.3                          |
| 2019-04-03 03:24:20                | 6.89  | 51.3                          |
| 2019-04-03 03:24:30                | 5.82  | 47.3                          |
| 2019-04-03 03:24:40                | 6.43  | 48.1                          |
| 2019-04-03 03:24:50                | 6.39  | 49.1                          |
| 2019-04-03 03:25:00                | 6.52  | 48.8                          |
| 2019-04-03 03:25:10                | 6.48  | 49.2                          |
| 2019-04-03 03:25:20                | 6.43  | 49.7                          |
| 2019-04-03 03:25:30                | 6.89  | 49.6                          |
| 2019-04-03 03:26:10                | 6.57  | 49.5                          |
| 2019-04-03 03:26:40                | 6.45  | 51.8                          |
| 2019-04-03 03:26:50                | 7.25  | 53.3                          |
| 2019-04-03 03:27:00                | 7.18  | 50.4                          |
| 2019-04-03 03:27:10                | 7.11  | 50.9                          |
| 2019-04-03 03:27:20                | 6.66  | 49.9                          |
| 2019-04-03 03:27:30                | 6.52  | 48.8                          |
| 2019-04-03 03:28:00                | 7.26  | 49.7                          |
| 2019-04-03 03:28:10                | 6.97  | 49.6                          |
| 2019-04-03 03:28:20                | 6.89  | 50.7                          |
| 2019-04-03 03:28:50                | 7.31  | 50.4                          |
| 2019-04-03 03:29:00                | 6.79  | 48.3                          |
| 2019-04-03 03:29:10                | 6.37  | 49.9                          |
| 2019-04-03 03:29:20                | 6.86  | 54.3                          |
| 2019-04-03 03:29:40                | 7.31  | 51.4                          |
| 2019-04-03 03:29:50                | 6.87  | 53.3                          |
| 2019-04-03 03:30:20                | 6.98  | 51.2                          |
| 2019-04-03 03:30:30                | 7.09  | 48.9                          |
| 2019-04-03 03:30:40                | 7.41  | 48.6                          |
| 2019-04-03 03:30:50                | 6.59  | 50.6                          |
| 2019-04-03 03:31:50                | 7.30  | 52.4                          |
| 2019-04-03 03:32:00                | 7.09  | 49.7                          |
| 2019-04-03 03:32:10                | 6.72  | 48.2                          |
| 2019-04-03 03:32:20                | 6.35  | 47.7                          |
| 2019-04-03 03:32:30                | 5.51  | 44.3                          |
| 2019-04-03 03:32:40                | 5.64  | 44.1                          |
| 2019-04-03 03:32:50                | 5.52  | 44.4                          |
| 2019-04-03 03:33:00                | 6.26  | 47.7                          |
| 2019-04-03 03:33:10                | 6.73  | 51.9                          |
| 2019-04-03 03:33:30                | 6.98  | 50.5                          |
| 2019-04-03 03:33:40                | 7.24  | 46.0                          |

**Appendix G1 - Valid Total 10-Second Sound Data - Monitor A J\_WTG25 - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| <b>Day and Time of Measurement</b> | <b>Average Wind Speed<br/>(10-Second Average)</b> | <b>Measured Leq<br/>(dBA)</b> |
|------------------------------------|---|-------------------------------|
| 2019-04-03 03:33:50                | 6.13  | 50.9                          |
| 2019-04-03 03:34:00                | 6.48  | 49.2                          |
| 2019-04-03 03:34:10                | 6.66  | 50.3                          |
| 2019-04-03 03:34:20                | 6.54  | 48.7                          |
| 2019-04-03 03:34:30                | 6.75  | 50.6                          |
| 2019-04-03 03:34:40                | 6.76  | 49.7                          |
| 2019-04-03 03:34:50                | 6.20  | 48.5                          |
| 2019-04-03 03:35:00                | 5.80  | 46.0                          |
| 2019-04-03 03:35:10                | 6.17  | 50.0                          |
| 2019-04-03 03:35:20                | 6.30  | 45.9                          |
| 2019-04-03 03:35:30                | 6.31  | 47.9                          |
| 2019-04-03 03:35:40                | 6.34  | 49.4                          |
| 2019-04-03 03:35:50                | 6.61  | 45.1                          |
| 2019-04-03 03:36:00                | 5.98  | 48.5                          |
| 2019-04-03 03:36:10                | 6.72  | 51.4                          |
| 2019-04-03 03:36:20                | 7.13  | 49.0                          |
| 2019-04-03 03:36:30                | 6.76  | 47.4                          |
| 2019-04-03 03:36:40                | 6.14  | 50.7                          |
| 2019-04-03 03:36:50                | 6.71  | 46.0                          |
| 2019-04-03 03:37:00                | 6.13  | 48.6                          |
| 2019-04-03 03:37:10                | 6.10  | 45.9                          |
| 2019-04-03 03:37:20                | 5.83  | 46.6                          |
| 2019-04-03 03:37:30                | 6.56  | 48.5                          |
| 2019-04-03 03:37:40                | 6.24  | 47.9                          |
| 2019-04-03 03:37:50                | 5.71  | 44.2                          |
| 2019-04-03 03:38:00                | 6.07  | 49.9                          |
| 2019-04-03 03:38:10                | 6.58  | 50.9                          |
| 2019-04-03 03:38:20                | 6.59  | 51.5                          |
| 2019-04-03 03:38:30                | 6.99  | 53.8                          |
| 2019-04-03 03:38:40                | 7.48  | 53.2                          |
| 2019-04-03 03:38:50                | 7.02  | 48.8                          |
| 2019-04-03 03:39:00                | 6.46  | 45.6                          |
| 2019-04-03 03:39:10                | 5.96  | 44.8                          |
| 2019-04-03 03:39:20                | 6.14  | 47.1                          |
| 2019-04-03 03:39:30                | 6.17  | 45.0                          |
| 2019-04-03 03:39:40                | 5.90  | 46.4                          |
| 2019-04-03 03:39:50                | 5.34  | 45.6                          |
| 2019-04-03 03:40:00                | 5.91  | 48.5                          |
| 2019-04-03 03:40:10                | 5.85  | 46.5                          |
| 2019-04-03 03:40:20                | 5.77  | 45.3                          |
| 2019-04-03 03:40:30                | 6.19  | 44.8                          |
| 2019-04-03 03:40:40                | 5.55  | 45.0                          |
| 2019-04-03 03:40:50                | 6.20  | 48.8                          |
| 2019-04-03 03:41:00                | 6.22  | 46.3                          |
| 2019-04-03 03:41:10                | 5.79  | 43.4                          |
| 2019-04-03 03:41:20                | 4.99  | 41.8                          |
| 2019-04-03 03:41:30                | 4.71  | 40.8                          |
| 2019-04-03 03:41:40                | 4.69  | 40.4                          |

**Appendix G1 - Valid Total 10-Second Sound Data - Monitor A J\_WTG25 -  
Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| <b>Day and Time of Measurement</b> | <b>Average Wind Speed<br/>(10-Second Average)</b> | <b>Measured Leq<br/>(dBA)</b> |
|------------------------------------|---|-------------------------------|
| 2019-04-03 03:41:50                | 4.25  | 41.1                          |
| 2019-04-03 03:42:00                | 4.68  | 42.6                          |
| 2019-04-03 03:42:10                | 5.10  | 40.9                          |
| 2019-04-03 03:42:20                | 4.61  | 42.6                          |
| 2019-04-03 03:42:30                | 4.74  | 41.1                          |
| 2019-04-03 03:42:40                | 4.92  | 43.4                          |
| 2019-04-03 03:42:50                | 5.72  | 47.1                          |
| 2019-04-03 03:43:00                | 6.58  | 47.1                          |
| 2019-04-03 03:43:10                | 6.30  | 48.6                          |
| 2019-04-03 03:43:20                | 6.10  | 43.9                          |
| 2019-04-03 03:43:30                | 5.75  | 44.8                          |
| 2019-04-03 03:43:40                | 5.63  | 46.3                          |
| 2019-04-03 03:43:50                | 5.75  | 47.4                          |
| 2019-04-03 03:44:00                | 5.88  | 49.6                          |
| 2019-04-03 03:44:10                | 5.85  | 50.3                          |
| 2019-04-03 03:44:20                | 5.90  | 45.4                          |
| 2019-04-03 03:44:30                | 5.24  | 43.3                          |
| 2019-04-03 03:44:40                | 4.70  | 42.3                          |
| 2019-04-03 03:44:50                | 5.12  | 41.0                          |
| 2019-04-03 03:45:00                | 4.60  | 40.1                          |
| 2019-04-03 03:45:10                | 4.48  | 40.3                          |
| 2019-04-03 03:45:20                | 4.56  | 40.7                          |
| 2019-04-03 03:45:30                | 4.54  | 42.3                          |
| 2019-04-03 03:45:40                | 4.78  | 40.4                          |
| 2019-04-03 03:45:50                | 4.59  | 42.4                          |
| 2019-04-03 03:46:00                | 4.88  | 43.9                          |
| 2019-04-03 03:46:10                | 5.10  | 48.6                          |
| 2019-04-03 03:46:20                | 5.88  | 44.6                          |
| 2019-04-03 03:46:30                | 5.55  | 45.4                          |
| 2019-04-03 03:46:40                | 5.08  | 42.8                          |
| 2019-04-03 03:46:50                | 5.48  | 44.9                          |
| 2019-04-03 03:47:10                | 6.57  | 48.6                          |
| 2019-04-03 03:47:20                | 6.87  | 45.4                          |
| 2019-04-03 03:47:30                | 5.84  | 45.2                          |
| 2019-04-03 03:47:40                | 5.63  | 46.1                          |
| 2019-04-03 03:47:50                | 5.92  | 43.8                          |
| 2019-04-03 03:48:00                | 5.38  | 43.0                          |
| 2019-04-03 03:48:10                | 5.02  | 42.5                          |
| 2019-04-03 03:48:20                | 4.71  | 42.5                          |
| 2019-04-03 03:48:30                | 4.95  | 41.6                          |
| 2019-04-03 03:48:40                | 5.29  | 41.3                          |
| 2019-04-03 03:48:50                | 4.52  | 40.5                          |
| 2019-04-03 03:49:00                | 4.68  | 40.5                          |
| 2019-04-03 03:49:10                | 4.26  | 41.1                          |
| 2019-04-03 03:49:20                | 5.08  | 41.5                          |
| 2019-04-03 03:49:30                | 4.52  | 44.0                          |
| 2019-04-03 03:49:40                | 5.06  | 44.4                          |
| 2019-04-03 03:49:50                | 5.52  | 41.2                          |

**Appendix G1 - Valid Total 10-Second Sound Data - Monitor A J\_WTG25 - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| <b>Day and Time of Measurement</b> | <b>Average Wind Speed<br/>(10-Second Average)</b> | <b>Measured Leq<br/>(dBA)</b> |
|------------------------------------|---|-------------------------------|
| 2019-04-03 03:50:00                | 4.69  | 40.7                          |
| 2019-04-03 03:50:10                | 4.16  | 41.8                          |
| 2019-04-03 03:50:20                | 4.26  | 40.8                          |
| 2019-04-03 03:50:30                | 4.51  | 40.8                          |
| 2019-04-03 03:50:40                | 4.42  | 42.0                          |
| 2019-04-03 03:50:50                | 4.57  | 43.7                          |
| 2019-04-03 03:51:00                | 5.66  | 45.0                          |
| 2019-04-03 03:51:10                | 5.33  | 46.3                          |
| 2019-04-03 03:51:20                | 5.71  | 44.8                          |
| 2019-04-03 03:51:30                | 5.60  | 44.0                          |
| 2019-04-03 03:51:40                | 4.87  | 46.0                          |
| 2019-04-03 03:51:50                | 5.76  | 46.4                          |
| 2019-04-03 03:52:00                | 5.48  | 46.7                          |
| 2019-04-03 03:52:10                | 6.20  | 48.3                          |
| 2019-04-03 03:52:20                | 6.65  | 47.2                          |
| 2019-04-03 03:52:30                | 6.64  | 49.4                          |
| 2019-04-03 03:52:40                | 7.02  | 44.8                          |
| 2019-04-03 03:52:50                | 5.64  | 49.0                          |
| 2019-04-03 03:53:00                | 5.75  | 48.7                          |
| 2019-04-03 03:53:10                | 5.52  | 42.9                          |
| 2019-04-03 03:53:20                | 5.58  | 44.9                          |
| 2019-04-03 03:53:30                | 5.40  | 43.0                          |
| 2019-04-03 03:53:40                | 5.64  | 44.7                          |
| 2019-04-03 03:53:50                | 6.07  | 43.0                          |
| 2019-04-03 03:54:00                | 5.45  | 42.8                          |
| 2019-04-03 03:54:10                | 4.89  | 46.2                          |
| 2019-04-03 03:54:20                | 5.53  | 45.9                          |
| 2019-04-03 03:54:30                | 5.86  | 44.6                          |
| 2019-04-03 03:54:40                | 5.48  | 44.2                          |
| 2019-04-03 03:54:50                | 5.45  | 48.8                          |
| 2019-04-03 03:55:00                | 6.42  | 47.6                          |
| 2019-04-03 03:55:10                | 6.16  | 44.0                          |
| 2019-04-03 03:55:20                | 5.42  | 43.8                          |
| 2019-04-03 03:55:30                | 5.32  | 41.7                          |
| 2019-04-03 03:55:40                | 5.23  | 40.5                          |
| 2019-04-03 03:55:50                | 4.62  | 40.2                          |
| 2019-04-03 03:56:00                | 4.64  | 41.8                          |
| 2019-04-03 03:56:10                | 4.60  | 44.3                          |
| 2019-04-03 03:56:20                | 5.19  | 43.1                          |
| 2019-04-03 03:56:30                | 4.93  | 41.5                          |
| 2019-04-03 03:56:40                | 4.61  | 42.4                          |
| 2019-04-03 03:56:50                | 5.00  | 46.7                          |
| 2019-04-03 03:57:00                | 5.57  | 45.0                          |
| 2019-04-03 03:57:10                | 4.97  | 43.3                          |
| 2019-04-03 03:57:20                | 4.99  | 41.9                          |
| 2019-04-03 03:57:30                | 4.56  | 40.4                          |
| 2019-04-03 03:57:40                | 5.05  | 41.3                          |
| 2019-04-03 03:57:50                | 4.58  | 45.9                          |

**Appendix G1 - Valid Total 10-Second Sound Data - Monitor A J\_WTG25 - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| <b>Day and Time of Measurement</b> | <b>Average Wind Speed<br/>(10-Second Average)</b> | <b>Measured Leq<br/>(dBA)</b> |
|------------------------------------|---|-------------------------------|
| 2019-04-03 03:58:00                | 4.97  | 44.3                          |
| 2019-04-03 03:58:10                | 6.05  | 41.6                          |
| 2019-04-03 03:58:20                | 5.06  | 41.1                          |
| 2019-04-03 03:58:30                | 4.99  | 39.6                          |
| 2019-04-03 03:58:40                | 4.55  | 39.9                          |
| 2019-04-03 03:58:50                | 4.69  | 39.8                          |
| 2019-04-03 03:59:00                | 4.91  | 39.8                          |
| 2019-04-03 03:59:10                | 5.21  | 39.7                          |
| 2019-04-03 03:59:20                | 4.80  | 41.9                          |
| 2019-04-03 03:59:30                | 4.71  | 42.8                          |
| 2019-04-03 03:59:40                | 5.14  | 41.8                          |
| 2019-04-03 03:59:50                | 5.22  | 41.2                          |
| 2019-04-03 04:00:00                | 5.07  | 41.9                          |
| 2019-04-03 04:00:10                | 5.27  | 41.1                          |
| 2019-04-03 04:00:20                | 4.91  | 41.7                          |
| 2019-04-03 04:00:30                | 5.01  | 41.6                          |
| 2019-04-03 04:00:40                | 4.98  | 41.0                          |
| 2019-04-03 04:00:50                | 5.24  | 40.2                          |
| 2019-04-03 04:01:00                | 4.68  | 40.6                          |
| 2019-04-03 04:01:10                | 4.66  | 41.7                          |
| 2019-04-03 04:01:20                | 4.94  | 45.2                          |
| 2019-04-03 04:01:30                | 6.11  | 43.8                          |
| 2019-04-03 04:01:40                | 6.06  | 42.6                          |
| 2019-04-03 04:01:50                | 4.90  | 43.1                          |
| 2019-04-03 04:02:00                | 5.06  | 44.1                          |
| 2019-04-03 04:02:10                | 5.18  | 43.7                          |
| 2019-04-03 04:02:20                | 5.41  | 41.7                          |
| 2019-04-03 04:02:30                | 5.54  | 39.8                          |
| 2019-04-03 04:02:40                | 4.94  | 42.2                          |
| 2019-04-03 04:02:50                | 5.04  | 42.1                          |
| 2019-04-03 04:03:00                | 4.87  | 45.6                          |
| 2019-04-03 04:03:10                | 5.73  | 42.9                          |
| 2019-04-03 04:03:20                | 5.55  | 42.2                          |
| 2019-04-03 04:03:30                | 4.92  | 40.8                          |
| 2019-04-03 04:03:40                | 4.79  | 41.2                          |
| 2019-04-03 04:03:50                | 5.11  | 43.5                          |
| 2019-04-03 04:04:00                | 5.31  | 42.3                          |
| 2019-04-03 04:04:10                | 5.30  | 41.9                          |
| 2019-04-03 04:04:20                | 5.11  | 41.9                          |
| 2019-04-03 04:04:30                | 4.74  | 43.1                          |
| 2019-04-03 04:04:40                | 5.64  | 42.6                          |
| 2019-04-03 04:04:50                | 5.49  | 41.5                          |
| 2019-04-03 04:05:00                | 5.41  | 41.3                          |
| 2019-04-03 04:05:10                | 4.80  | 39.8                          |
| 2019-04-03 04:05:20                | 4.93  | 41.2                          |
| 2019-04-03 04:05:30                | 4.62  | 39.5                          |
| 2019-04-03 04:05:40                | 4.72  | 39.5                          |
| 2019-04-03 04:05:50                | 4.60  | 41.0                          |

**Appendix G1 - Valid Total 10-Second Sound Data - Monitor A J\_WTG25 - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| <b>Day and Time of Measurement</b> | <b>Average Wind Speed<br/>(10-Second Average)</b> | <b>Measured Leq<br/>(dBA)</b> |
|------------------------------------|---|-------------------------------|
| 2019-04-03 04:06:00                | 4.92  | 40.7                          |
| 2019-04-03 04:06:10                | 4.66  | 39.8                          |
| 2019-04-03 04:06:20                | 4.84  | 39.6                          |
| 2019-04-03 04:06:30                | 4.60  | 45.5                          |
| 2019-04-03 04:06:40                | 5.32  | 41.4                          |
| 2019-04-03 04:06:50                | 5.55  | 40.2                          |
| 2019-04-03 04:07:00                | 5.20  | 41.7                          |
| 2019-04-03 04:07:10                | 5.03  | 41.4                          |
| 2019-04-03 04:07:20                | 4.81  | 39.0                          |
| 2019-04-03 04:07:30                | 4.04  | 39.7                          |
| 2019-04-03 04:07:40                | 3.73  | 39.8                          |
| 2019-04-03 04:07:50                | 4.13  | 39.7                          |
| 2019-04-03 04:08:00                | 4.58  | 40.5                          |
| 2019-04-03 04:08:10                | 4.45  | 39.5                          |
| 2019-04-03 04:08:20                | 4.89  | 41.0                          |
| 2019-04-03 04:08:30                | 4.72  | 39.7                          |
| 2019-04-03 04:08:40                | 4.81  | 41.5                          |
| 2019-04-03 04:08:50                | 3.98  | 41.7                          |
| 2019-04-03 04:09:00                | 4.52  | 40.2                          |
| 2019-04-03 04:09:10                | 4.64  | 40.6                          |
| 2019-04-03 04:09:20                | 4.57  | 41.7                          |
| 2019-04-03 04:09:30                | 5.60  | 46.2                          |
| 2019-04-03 04:09:40                | 5.68  | 47.0                          |
| 2019-04-03 04:09:50                | 6.34  | 44.5                          |
| 2019-04-03 04:10:00                | 5.68  | 44.6                          |
| 2019-04-03 04:10:10                | 5.16  | 44.8                          |
| 2019-04-03 04:10:20                | 5.40  | 45.5                          |
| 2019-04-03 04:10:30                | 6.24  | 45.1                          |
| 2019-04-03 04:10:40                | 6.11  | 45.1                          |
| 2019-04-03 04:11:30                | 4.93  | 44.4                          |
| 2019-04-03 04:11:40                | 5.41  | 41.9                          |
| 2019-04-03 04:11:50                | 5.16  | 41.7                          |
| 2019-04-03 04:12:00                | 5.30  | 40.2                          |
| 2019-04-03 04:12:10                | 4.36  | 43.3                          |
| 2019-04-03 04:12:20                | 4.62  | 42.2                          |
| 2019-04-03 04:12:30                | 5.60  | 41.6                          |
| 2019-04-03 04:12:40                | 4.32  | 43.3                          |
| 2019-04-03 04:12:50                | 4.89  | 43.5                          |
| 2019-04-03 04:13:00                | 4.74  | 43.9                          |
| 2019-04-03 04:13:10                | 4.63  | 42.4                          |
| 2019-04-03 04:13:20                | 5.06  | 41.3                          |
| 2019-04-03 04:13:30                | 4.73  | 41.3                          |
| 2019-04-03 04:13:40                | 5.24  | 41.3                          |
| 2019-04-03 04:13:50                | 4.70  | 40.6                          |
| 2019-04-03 04:14:00                | 4.83  | 40.6                          |
| 2019-04-03 04:14:10                | 4.59  | 41.1                          |
| 2019-04-03 04:14:20                | 4.41  | 41.2                          |
| 2019-04-03 04:14:30                | 4.85  | 40.8                          |

**Appendix G1 - Valid Total 10-Second Sound Data - Monitor A J\_WTG25 - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| <b>Day and Time of Measurement</b> | <b>Average Wind Speed<br/>(10-Second Average)</b> | <b>Measured Leq<br/>(dBA)</b> |
|------------------------------------|---|-------------------------------|
| 2019-04-03 04:14:40                | 4.66  | 39.3                          |
| 2019-04-03 04:14:50                | 4.46  | 39.5                          |
| 2019-04-03 04:15:00                | 4.57  | 39.8                          |
| 2019-04-03 04:15:10                | 4.55  | 40.2                          |
| 2019-04-03 04:15:20                | 4.39  | 41.4                          |
| 2019-04-03 04:15:30                | 4.95  | 40.1                          |
| 2019-04-03 04:15:40                | 4.83  | 43.2                          |
| 2019-04-03 04:16:10                | 5.00  | 42.1                          |
| 2019-04-03 04:19:30                | 4.87  | 39.9                          |
| 2019-04-03 04:20:20                | 5.13  | 42.3                          |
| 2019-04-03 04:20:30                | 5.41  | 46.0                          |
| 2019-04-03 04:21:00                | 5.04  | 42.6                          |
| 2019-04-03 04:21:10                | 5.03  | 40.1                          |
| 2019-04-03 04:21:20                | 4.63  | 39.1                          |
| 2019-04-03 04:24:20                | 4.59  | 39.8                          |
| 2019-04-03 04:24:30                | 4.40  | 40.7                          |
| 2019-04-03 04:24:40                | 4.64  | 41.9                          |
| 2019-04-03 04:24:50                | 4.94  | 41.0                          |
| 2019-04-03 04:25:00                | 5.08  | 40.9                          |
| 2019-04-03 04:25:10                | 4.76  | 39.4                          |
| 2019-04-03 04:25:20                | 4.66  | 43.9                          |
| 2019-04-03 04:25:30                | 5.13  | 44.0                          |
| 2019-04-03 04:25:40                | 5.91  | 42.3                          |
| 2019-04-03 04:25:50                | 5.54  | 40.9                          |
| 2019-04-03 04:26:00                | 5.14  | 40.4                          |
| 2019-04-03 04:26:10                | 4.66  | 39.6                          |
| 2019-04-03 04:26:20                | 4.72  | 40.2                          |
| 2019-04-03 04:26:30                | 4.64  | 39.9                          |
| 2019-04-03 04:26:40                | 4.93  | 40.3                          |
| 2019-04-03 04:26:50                | 4.37  | 40.3                          |
| 2019-04-03 04:27:00                | 4.18  | 39.7                          |
| 2019-04-03 04:27:10                | 4.43  | 40.3                          |
| 2019-04-03 04:27:20                | 4.21  | 39.8                          |
| 2019-04-03 04:27:30                | 3.79  | 39.9                          |
| 2019-04-03 04:27:40                | 4.13  | 40.0                          |
| 2019-04-03 04:27:50                | 3.97  | 39.2                          |
| 2019-04-03 04:28:00                | 3.75  | 40.5                          |
| 2019-04-03 04:28:10                | 4.48  | 40.5                          |
| 2019-04-03 04:28:20                | 4.78  | 40.5                          |
| 2019-04-03 04:28:30                | 5.25  | 43.8                          |
| 2019-04-03 04:28:40                | 5.24  | 42.0                          |
| 2019-04-03 04:28:50                | 5.63  | 39.8                          |
| 2019-04-03 04:29:00                | 4.74  | 41.9                          |
| 2019-04-03 04:29:40                | 4.55  | 41.3                          |
| 2019-04-03 04:29:50                | 4.39  | 39.8                          |
| 2019-04-03 04:30:00                | 4.34  | 39.8                          |
| 2019-04-03 04:30:10                | 3.70  | 40.5                          |
| 2019-04-03 04:30:20                | 4.13  | 41.5                          |

**Appendix G1 - Valid Total 10-Second Sound Data - Monitor A J\_WTG25 - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| <b>Day and Time of Measurement</b> | <b>Average Wind Speed<br/>(10-Second Average)</b> | <b>Measured Leq<br/>(dBA)</b> |
|------------------------------------|---|-------------------------------|
| 2019-04-03 04:30:30                | 5.05  | 41.1                          |
| 2019-04-03 04:30:40                | 4.61  | 41.0                          |
| 2019-04-03 04:30:50                | 4.66  | 41.1                          |
| 2019-04-03 04:31:00                | 4.92  | 42.2                          |
| 2019-04-03 04:31:10                | 4.87  | 41.3                          |
| 2019-04-03 04:31:20                | 4.95  | 40.0                          |
| 2019-04-03 04:33:00                | 4.28  | 39.7                          |
| 2019-04-03 04:33:10                | 4.02  | 40.5                          |
| 2019-04-03 04:33:20                | 4.57  | 40.7                          |
| 2019-04-03 04:33:30                | 4.64  | 40.5                          |
| 2019-04-03 04:33:40                | 3.87  | 39.3                          |
| 2019-04-03 04:42:50                | 5.16  | 42.4                          |
| 2019-04-03 04:43:00                | 5.11  | 39.9                          |
| 2019-04-03 04:43:10                | 4.39  | 40.7                          |
| 2019-04-03 04:43:20                | 4.69  | 41.1                          |
| 2019-04-03 04:43:30                | 4.04  | 41.3                          |
| 2019-04-03 04:43:40                | 3.91  | 44.8                          |
| 2019-04-03 04:43:50                | 5.69  | 49.9                          |
| 2019-04-03 04:44:00                | 6.22  | 46.3                          |
| 2019-04-03 04:44:10                | 6.34  | 47.5                          |
| 2019-04-03 04:44:20                | 6.34  | 46.7                          |
| 2019-04-03 04:44:30                | 6.16  | 43.7                          |
| 2019-04-03 04:46:40                | 5.22  | 43.4                          |
| 2019-04-03 04:46:50                | 5.39  | 43.7                          |
| 2019-04-03 04:47:00                | 5.66  | 45.6                          |
| 2019-04-03 04:47:10                | 5.92  | 44.9                          |
| 2019-04-03 04:47:20                | 5.77  | 42.7                          |
| 2019-04-03 04:47:30                | 5.35  | 43.0                          |
| 2019-04-03 04:47:40                | 4.74  | 41.6                          |
| 2019-04-03 04:47:50                | 4.50  | 41.8                          |
| 2019-04-03 04:48:00                | 4.16  | 46.7                          |
| 2019-04-03 04:48:10                | 5.55  | 44.9                          |
| 2019-04-03 04:52:50                | 5.72  | 42.0                          |
| 2019-04-03 04:53:00                | 5.30  | 42.6                          |
| 2019-04-03 04:53:10                | 4.84  | 44.3                          |
| 2019-04-03 04:53:20                | 5.58  | 42.8                          |
| 2019-04-03 04:53:30                | 5.17  | 42.1                          |
| 2019-04-12 22:21:00                | 3.47  | 38.0                          |
| 2019-04-12 22:21:10                | 4.21  | 37.2                          |
| 2019-04-12 22:21:20                | 3.77  | 37.0                          |
| 2019-04-12 22:21:30                | 3.37  | 37.2                          |
| 2019-04-12 22:21:40                | 3.49  | 37.1                          |
| 2019-04-12 22:21:50                | 3.65  | 37.2                          |
| 2019-04-12 22:22:00                | 3.99  | 37.3                          |
| 2019-04-12 22:22:10                | 3.99  | 37.4                          |
| 2019-04-12 22:22:20                | 3.97  | 37.0                          |
| 2019-04-12 22:22:30                | 3.88  | 38.0                          |
| 2019-04-12 22:32:50                | 3.65  | 37.6                          |

**Appendix G1 - Valid Total 10-Second Sound Data - Monitor A J\_WTG25 - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| <b>Day and Time of Measurement</b> | <b>Average Wind Speed<br/>(10-Second Average)</b> | <b>Measured Leq<br/>(dBA)</b> |
|------------------------------------|---|-------------------------------|
| 2019-04-12 22:33:00                | 4.10  | 38.0                          |
| 2019-04-12 22:33:10                | 4.35  | 38.7                          |
| 2019-04-12 22:34:00                | 5.35  | 41.5                          |
| 2019-04-12 22:38:00                | 7.07  | 44.7                          |
| 2019-04-12 22:38:10                | 5.85  | 44.8                          |
| 2019-04-12 22:43:10                | 5.94  | 45.4                          |
| 2019-04-12 22:43:20                | 5.89  | 42.5                          |
| 2019-04-12 22:43:30                | 5.14  | 41.9                          |
| 2019-04-12 22:43:40                | 5.52  | 44.6                          |
| 2019-04-12 22:43:50                | 5.57  | 42.3                          |
| 2019-04-12 22:44:00                | 5.53  | 45.1                          |
| 2019-04-12 22:44:10                | 6.09  | 44.7                          |
| 2019-04-12 22:44:20                | 5.87  | 43.7                          |
| 2019-04-12 22:44:30                | 5.46  | 42.8                          |
| 2019-04-12 22:44:40                | 5.19  | 40.5                          |
| 2019-04-12 22:44:50                | 5.00  | 40.7                          |
| 2019-04-12 22:45:00                | 4.57  | 40.1                          |
| 2019-04-12 22:45:10                | 4.95  | 40.7                          |
| 2019-04-12 22:45:20                | 4.83  | 39.8                          |
| 2019-04-12 22:45:30                | 4.26  | 39.9                          |
| 2019-04-12 22:45:40                | 4.43  | 41.4                          |
| 2019-04-12 22:45:50                | 5.40  | 42.1                          |
| 2019-04-12 22:46:00                | 5.06  | 41.6                          |
| 2019-04-12 22:46:10                | 4.44  | 40.3                          |
| 2019-04-12 22:46:20                | 3.94  | 40.8                          |
| 2019-04-12 22:46:30                | 4.94  | 43.3                          |
| 2019-04-12 22:46:40                | 5.26  | 42.2                          |
| 2019-04-12 22:46:50                | 4.69  | 39.9                          |
| 2019-04-12 22:47:00                | 4.63  | 40.3                          |
| 2019-04-12 22:47:10                | 5.03  | 40.9                          |
| 2019-04-12 22:47:20                | 4.89  | 41.3                          |
| 2019-04-12 22:47:30                | 4.87  | 42.9                          |
| 2019-04-12 22:47:40                | 4.37  | 43.7                          |
| 2019-04-12 22:47:50                | 5.02  | 43.8                          |
| 2019-04-12 22:48:00                | 5.26  | 43.4                          |
| 2019-04-12 22:48:10                | 5.67  | 43.1                          |
| 2019-04-12 22:48:20                | 4.71  | 40.3                          |
| 2019-04-12 22:48:30                | 4.45  | 41.0                          |
| 2019-04-12 22:48:40                | 4.93  | 41.0                          |
| 2019-04-12 22:48:50                | 5.16  | 42.6                          |
| 2019-04-12 22:49:00                | 5.81  | 46.8                          |
| 2019-04-12 22:49:10                | 6.21  | 42.9                          |
| 2019-04-12 22:49:20                | 4.96  | 43.2                          |
| 2019-04-12 22:49:30                | 4.79  | 43.2                          |
| 2019-04-12 22:49:40                | 5.19  | 44.9                          |
| 2019-04-12 22:49:50                | 6.21  | 44.1                          |
| 2019-04-12 22:50:00                | 5.40  | 42.1                          |
| 2019-04-12 22:50:10                | 5.42  | 41.7                          |

**Appendix G1 - Valid Total 10-Second Sound Data - Monitor A J\_WTG25 - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| <b>Day and Time of Measurement</b> | <b>Average Wind Speed<br/>(10-Second Average)</b> | <b>Measured Leq<br/>(dBA)</b> |
|------------------------------------|---|-------------------------------|
| 2019-04-12 22:50:20                | 4.66  | 42.3                          |
| 2019-04-12 22:50:50                | 5.07  | 46.0                          |
| 2019-04-12 22:51:00                | 5.54  | 47.8                          |
| 2019-04-12 22:51:10                | 6.03  | 43.8                          |
| 2019-04-12 22:51:20                | 5.09  | 41.2                          |
| 2019-04-12 22:51:30                | 4.53  | 43.7                          |
| 2019-04-12 22:51:40                | 5.91  | 46.7                          |
| 2019-04-12 22:51:50                | 6.66  | 43.2                          |
| 2019-04-12 22:52:00                | 4.93  | 41.7                          |
| 2019-04-12 22:52:10                | 5.28  | 42.0                          |
| 2019-04-12 22:52:20                | 5.43  | 43.3                          |
| 2019-04-12 22:52:30                | 5.20  | 40.4                          |
| 2019-04-12 22:52:40                | 4.54  | 40.8                          |
| 2019-04-12 22:52:50                | 4.89  | 41.2                          |
| 2019-04-12 22:53:00                | 4.93  | 41.2                          |
| 2019-04-12 22:53:10                | 5.20  | 41.4                          |
| 2019-04-12 22:53:20                | 5.25  | 40.7                          |
| 2019-04-12 22:53:30                | 5.10  | 42.3                          |
| 2019-04-12 22:53:40                | 5.50  | 46.2                          |
| 2019-04-12 22:53:50                | 5.75  | 41.8                          |
| 2019-04-12 22:54:00                | 5.16  | 40.7                          |
| 2019-04-12 22:54:10                | 5.73  | 46.3                          |
| 2019-04-12 22:54:20                | 5.51  | 42.0                          |
| 2019-04-12 22:54:30                | 4.86  | 40.0                          |
| 2019-04-12 22:54:40                | 4.47  | 40.0                          |
| 2019-04-12 22:54:50                | 4.16  | 40.4                          |
| 2019-04-12 22:55:00                | 4.39  | 39.8                          |
| 2019-04-12 22:55:10                | 4.07  | 39.7                          |
| 2019-04-12 22:55:20                | 4.18  | 39.3                          |
| 2019-04-12 22:55:30                | 4.35  | 39.7                          |
| 2019-04-12 22:55:40                | 4.19  | 40.1                          |
| 2019-04-12 22:55:50                | 4.69  | 39.9                          |
| 2019-04-12 22:56:20                | 5.03  | 39.6                          |
| 2019-04-12 22:56:30                | 4.60  | 41.5                          |
| 2019-04-12 22:56:40                | 4.61  | 40.1                          |
| 2019-04-12 22:56:50                | 4.57  | 41.0                          |
| 2019-04-12 22:57:00                | 4.60  | 41.6                          |
| 2019-04-12 22:57:10                | 5.14  | 40.8                          |
| 2019-04-12 22:57:20                | 4.50  | 43.5                          |
| 2019-04-12 22:57:30                | 4.95  | 41.2                          |
| 2019-04-12 22:57:40                | 4.66  | 42.1                          |
| 2019-04-12 22:57:50                | 5.09  | 44.3                          |
| 2019-04-12 22:58:00                | 5.20  | 43.0                          |
| 2019-04-12 22:58:10                | 5.41  | 46.8                          |
| 2019-04-12 22:58:20                | 6.26  | 44.9                          |
| 2019-04-12 22:58:30                | 5.37  | 42.3                          |
| 2019-04-12 22:58:40                | 5.18  | 42.0                          |
| 2019-04-12 22:58:50                | 5.16  | 40.9                          |

**Appendix G1 - Valid Total 10-Second Sound Data - Monitor A J\_WTG25 - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| <b>Day and Time of Measurement</b> | <b>Average Wind Speed<br/>(10-Second Average)</b> | <b>Measured Leq<br/>(dBA)</b> |
|------------------------------------|---|-------------------------------|
| 2019-04-12 22:59:00                | 4.81  | 40.9                          |
| 2019-04-12 22:59:10                | 5.31  | 41.5                          |
| 2019-04-12 22:59:20                | 5.00  | 39.7                          |
| 2019-04-12 22:59:30                | 3.98  | 39.5                          |
| 2019-04-12 22:59:40                | 3.16  | 40.5                          |
| 2019-04-12 22:59:50                | 4.07  | 41.0                          |
| 2019-04-12 23:00:00                | 4.87  | 42.0                          |
| 2019-04-12 23:00:10                | 4.66  | 41.4                          |
| 2019-04-12 23:00:20                | 4.32  | 40.5                          |
| 2019-04-12 23:00:30                | 3.96  | 40.5                          |
| 2019-04-12 23:00:40                | 4.03  | 40.8                          |
| 2019-04-12 23:00:50                | 4.50  | 40.6                          |
| 2019-04-12 23:01:00                | 4.33  | 41.5                          |
| 2019-04-12 23:01:10                | 4.54  | 41.1                          |
| 2019-04-12 23:01:20                | 4.73  | 49.4                          |
| 2019-04-12 23:01:30                | 6.83  | 46.3                          |
| 2019-04-12 23:01:40                | 6.11  | 47.3                          |
| 2019-04-12 23:01:50                | 6.18  | 42.9                          |
| 2019-04-12 23:02:00                | 5.16  | 41.3                          |
| 2019-04-12 23:02:10                | 4.97  | 46.1                          |
| 2019-04-12 23:02:20                | 6.05  | 45.9                          |
| 2019-04-12 23:02:30                | 5.55  | 43.2                          |
| 2019-04-12 23:02:40                | 5.17  | 42.1                          |
| 2019-04-12 23:02:50                | 5.47  | 41.1                          |
| 2019-04-12 23:03:00                | 5.20  | 43.1                          |
| 2019-04-12 23:03:10                | 5.40  | 42.8                          |
| 2019-04-12 23:03:20                | 4.91  | 44.2                          |
| 2019-04-12 23:03:30                | 5.36  | 43.9                          |
| 2019-04-12 23:03:40                | 5.64  | 44.0                          |
| 2019-04-12 23:03:50                | 5.53  | 43.2                          |
| 2019-04-12 23:04:00                | 5.22  | 43.9                          |
| 2019-04-12 23:04:10                | 5.09  | 42.8                          |
| 2019-04-12 23:04:20                | 5.07  | 44.3                          |
| 2019-04-12 23:07:40                | 4.79  | 46.1                          |
| 2019-04-12 23:07:50                | 5.42  | 44.6                          |
| 2019-04-12 23:08:00                | 5.89  | 45.2                          |
| 2019-04-12 23:11:50                | 5.47  | 45.0                          |
| 2019-04-12 23:12:00                | 6.20  | 43.3                          |
| 2019-04-12 23:12:10                | 5.58  | 43.4                          |
| 2019-04-12 23:12:20                | 4.94  | 42.4                          |
| 2019-04-12 23:12:30                | 4.95  | 42.4                          |
| 2019-04-12 23:13:10                | 5.75  | 42.4                          |
| 2019-04-12 23:13:20                | 5.16  | 42.8                          |
| 2019-04-12 23:13:30                | 5.01  | 43.8                          |
| 2019-04-12 23:14:10                | 4.64  | 40.0                          |
| 2019-04-12 23:14:20                | 4.09  | 41.5                          |
| 2019-04-16 02:08:30                | 3.89  | 37.9                          |
| 2019-04-16 02:08:40                | 3.71  | 38.4                          |

**Appendix G1 - Valid Total 10-Second Sound Data - Monitor A J\_WTG25 - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| <b>Day and Time of Measurement</b> | <b>Average Wind Speed<br/>(10-Second Average)</b> | <b>Measured Leq<br/>(dBA)</b> |
|------------------------------------|---|-------------------------------|
| 2019-04-16 02:09:00                | 5.16  | 39.6                          |
| 2019-04-16 02:09:10                | 5.21  | 38.7                          |
| 2019-04-16 02:09:20                | 4.70  | 38.4                          |
| 2019-04-16 02:09:30                | 4.40  | 40.2                          |
| 2019-04-16 02:09:40                | 4.73  | 39.0                          |
| 2019-04-16 02:09:50                | 4.72  | 41.4                          |
| 2019-04-16 02:10:00                | 5.06  | 40.3                          |
| 2019-04-16 02:10:10                | 4.98  | 39.0                          |
| 2019-04-16 02:10:20                | 4.75  | 38.8                          |
| 2019-04-16 02:10:30                | 4.41  | 38.0                          |
| 2019-04-16 02:10:40                | 4.18  | 39.0                          |
| 2019-04-16 02:10:50                | 4.27  | 38.3                          |
| 2019-04-16 02:11:00                | 4.58  | 38.8                          |
| 2019-04-16 02:11:10                | 4.13  | 37.6                          |
| 2019-04-16 02:11:20                | 4.39  | 37.8                          |
| 2019-04-16 02:11:30                | 4.56  | 39.2                          |
| 2019-04-16 02:29:10                | 4.19  | 37.6                          |
| 2019-04-16 02:32:10                | 3.37  | 36.1                          |
| 2019-04-16 02:32:20                | 3.42  | 36.4                          |
| 2019-04-16 02:34:00                | 3.85  | 36.2                          |
| 2019-04-16 02:34:10                | 3.65  | 36.0                          |
| 2019-04-16 02:34:20                | 3.38  | 36.2                          |
| 2019-04-16 02:35:40                | 2.85  | 35.8                          |
| 2019-04-16 02:35:50                | 3.06  | 36.0                          |
| 2019-04-16 02:36:00                | 2.95  | 36.3                          |
| 2019-04-16 02:37:30                | 2.67  | 36.9                          |
| 2019-04-16 02:37:40                | 2.71  | 36.9                          |
| 2019-04-16 03:40:10                | 4.07  | 37.9                          |
| 2019-04-16 03:40:20                | 3.74  | 40.6                          |
| 2019-04-16 03:42:40                | 3.45  | 37.9                          |
| 2019-04-16 03:42:50                | 3.72  | 37.5                          |
| 2019-04-16 03:43:20                | 3.59  | 38.0                          |
| 2019-04-16 03:43:30                | 3.55  | 39.1                          |
| 2019-04-16 03:43:40                | 4.62  | 38.6                          |
| 2019-04-16 03:43:50                | 4.14  | 42.8                          |
| 2019-04-16 03:44:30                | 4.12  | 38.7                          |
| 2019-04-16 03:44:40                | 3.89  | 39.0                          |
| 2019-04-16 03:44:50                | 4.18  | 36.7                          |
| 2019-04-16 03:45:30                | 3.89  | 37.0                          |
| 2019-04-16 03:45:40                | 3.85  | 37.3                          |
| 2019-04-16 03:45:50                | 4.14  | 37.0                          |
| 2019-04-16 03:46:00                | 4.01  | 38.3                          |
| 2019-04-16 03:46:30                | 4.19  | 37.6                          |
| 2019-04-16 03:46:40                | 3.78  | 37.1                          |
| 2019-04-16 03:46:50                | 3.87  | 37.3                          |
| 2019-04-16 03:47:00                | 3.73  | 38.0                          |
| 2019-04-16 03:47:10                | 4.00  | 37.9                          |
| 2019-04-16 03:47:20                | 3.75  | 37.6                          |

**Appendix G1 - Valid Total 10-Second Sound Data - Monitor A J\_WTG25 - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| <b>Day and Time of Measurement</b> | <b>Average Wind Speed<br/>(10-Second Average)</b> | <b>Measured Leq<br/>(dBA)</b> |
|------------------------------------|---|-------------------------------|
| 2019-04-16 03:47:30                | 3.65  | 37.4                          |
| 2019-04-16 03:47:40                | 3.57  | 37.6                          |
| 2019-04-16 03:47:50                | 3.89  | 37.2                          |
| 2019-04-16 03:48:00                | 3.77  | 36.7                          |
| 2019-04-16 03:48:10                | 3.77  | 37.0                          |
| 2019-04-16 03:48:20                | 3.93  | 38.7                          |
| 2019-04-16 03:48:30                | 4.35  | 38.0                          |
| 2019-04-16 03:48:40                | 3.86  | 37.7                          |
| 2019-04-16 03:48:50                | 3.91  | 37.1                          |
| 2019-04-16 03:49:00                | 3.48  | 37.0                          |
| 2019-04-16 03:49:10                | 3.56  | 37.3                          |
| 2019-04-16 03:49:20                | 3.70  | 37.1                          |
| 2019-04-16 03:49:30                | 3.86  | 37.5                          |
| 2019-04-16 03:49:40                | 3.89  | 36.9                          |
| 2019-04-16 03:49:50                | 4.16  | 37.5                          |
| 2019-04-16 03:50:00                | 4.58  | 38.3                          |
| 2019-04-16 03:50:20                | 4.68  | 37.9                          |
| 2019-04-16 03:50:30                | 4.35  | 37.4                          |
| 2019-04-16 03:50:40                | 4.16  | 37.3                          |
| 2019-04-16 03:50:50                | 4.22  | 38.0                          |
| 2019-04-16 03:51:00                | 4.49  | 38.5                          |
| 2019-04-16 03:51:10                | 4.43  | 40.3                          |
| 2019-04-16 03:51:20                | 4.76  | 38.2                          |
| 2019-04-16 03:52:10                | 4.71  | 38.6                          |
| 2019-04-16 03:52:20                | 4.75  | 39.0                          |
| 2019-04-16 03:57:20                | 6.44  | 44.7                          |
| 2019-04-16 03:58:20                | 4.96  | 41.7                          |
| 2019-04-16 03:58:30                | 5.14  | 40.0                          |
| 2019-04-16 03:58:40                | 4.87  | 39.8                          |
| 2019-04-16 03:58:50                | 4.68  | 39.6                          |
| 2019-04-16 03:59:00                | 4.87  | 39.1                          |
| 2019-04-16 03:59:10                | 4.43  | 38.5                          |
| 2019-04-16 03:59:20                | 4.28  | 37.5                          |
| 2019-04-16 04:04:00                | 4.83  | 38.5                          |
| 2019-04-16 04:04:40                | 4.63  | 38.8                          |
| 2019-04-16 04:04:50                | 4.59  | 38.8                          |
| 2019-04-16 04:05:00                | 4.47  | 39.7                          |
| 2019-04-16 04:05:10                | 4.70  | 38.6                          |
| 2019-04-16 04:08:40                | 3.40  | 36.7                          |
| 2019-04-16 04:16:20                | 4.13  | 37.9                          |
| 2019-04-16 04:16:30                | 4.31  | 36.0                          |
| 2019-04-23 22:25:50                | 6.29  | 49.1                          |
| 2019-04-23 22:26:00                | 6.23  | 45.7                          |
| 2019-04-23 22:26:10                | 5.48  | 46.4                          |
| 2019-04-23 22:26:20                | 6.58  | 48.5                          |
| 2019-04-23 22:26:30                | 6.53  | 46.6                          |
| 2019-04-23 22:26:40                | 6.57  | 47.3                          |
| 2019-04-23 22:27:20                | 5.12  | 44.6                          |

**Appendix G1 - Valid Total 10-Second Sound Data - Monitor A J\_WTG25 - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| <b>Day and Time of Measurement</b> | <b>Average Wind Speed<br/>(10-Second Average)</b> | <b>Measured Leq<br/>(dBA)</b> |
|------------------------------------|---|-------------------------------|
| 2019-04-23 22:27:30                | 5.98  | 45.8                          |
| 2019-04-23 22:27:40                | 5.80  | 49.2                          |
| 2019-04-23 22:28:30                | 5.63  | 44.0                          |
| 2019-04-23 22:28:40                | 5.38  | 42.2                          |
| 2019-04-23 22:29:20                | 5.76  | 44.4                          |
| 2019-04-23 22:29:30                | 5.90  | 48.2                          |
| 2019-04-23 22:29:40                | 7.07  | 49.3                          |
| 2019-04-23 22:30:30                | 7.19  | 48.0                          |
| 2019-04-23 22:30:40                | 5.80  | 47.0                          |
| 2019-04-23 22:30:50                | 5.83  | 45.1                          |
| 2019-04-23 22:31:00                | 5.38  | 44.4                          |
| 2019-04-23 22:31:10                | 4.86  | 43.6                          |
| 2019-04-23 22:31:20                | 5.14  | 48.3                          |
| 2019-04-23 22:31:50                | 5.33  | 43.3                          |
| 2019-04-23 22:32:00                | 4.87  | 44.9                          |
| 2019-04-23 22:32:10                | 5.07  | 51.0                          |
| 2019-04-23 22:32:20                | 6.70  | 55.5                          |
| 2019-04-23 22:32:40                | 7.15  | 51.9                          |
| 2019-04-23 22:32:50                | 6.91  | 50.8                          |
| 2019-04-23 22:33:00                | 7.02  | 53.9                          |
| 2019-04-23 22:33:20                | 6.74  | 51.2                          |
| 2019-04-23 22:33:30                | 6.59  | 46.7                          |
| 2019-04-23 22:33:40                | 5.71  | 51.2                          |
| 2019-04-23 22:34:00                | 7.09  | 47.0                          |
| 2019-04-23 22:34:10                | 6.16  | 46.3                          |
| 2019-04-23 22:34:20                | 6.33  | 48.5                          |
| 2019-04-23 22:35:10                | 7.05  | 48.6                          |
| 2019-04-23 22:35:20                | 7.13  | 51.8                          |
| 2019-04-23 22:35:30                | 7.31  | 50.7                          |
| 2019-04-23 22:35:50                | 7.46  | 49.7                          |
| 2019-04-23 22:36:00                | 6.70  | 47.2                          |
| 2019-04-23 22:36:10                | 5.91  | 42.6                          |
| 2019-04-23 22:36:20                | 5.21  | 43.6                          |
| 2019-04-23 22:36:30                | 5.27  | 46.7                          |
| 2019-04-23 22:36:40                | 5.75  | 47.8                          |
| 2019-04-23 22:36:50                | 6.07  | 43.9                          |
| 2019-04-23 22:37:00                | 5.91  | 45.0                          |
| 2019-04-23 22:37:10                | 6.41  | 46.2                          |
| 2019-04-23 22:37:20                | 6.03  | 48.9                          |
| 2019-04-23 22:37:30                | 6.35  | 50.8                          |
| 2019-04-23 22:37:40                | 6.54  | 45.7                          |
| 2019-04-23 22:37:50                | 5.72  | 47.4                          |
| 2019-04-23 22:38:00                | 6.22  | 48.9                          |
| 2019-04-23 22:38:10                | 7.21  | 54.6                          |
| 2019-04-23 22:38:30                | 6.68  | 53.5                          |
| 2019-04-23 22:38:50                | 7.47  | 53.2                          |
| 2019-04-23 22:39:10                | 6.85  | 49.4                          |
| 2019-04-23 22:39:20                | 6.45  | 47.7                          |

**Appendix G1 - Valid Total 10-Second Sound Data - Monitor A J\_WTG25 - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| <b>Day and Time of Measurement</b> | <b>Average Wind Speed<br/>(10-Second Average)</b> | <b>Measured Leq<br/>(dBA)</b> |
|------------------------------------|---|-------------------------------|
| 2019-04-23 22:39:30                | 6.44  | 49.6                          |
| 2019-04-23 22:39:40                | 6.78  | 49.5                          |
| 2019-04-23 22:39:50                | 7.16  | 47.8                          |
| 2019-04-23 22:40:00                | 6.01  | 48.5                          |
| 2019-04-23 22:40:10                | 6.27  | 45.7                          |
| 2019-04-23 22:40:20                | 5.66  | 45.1                          |
| 2019-04-23 22:40:30                | 6.27  | 49.4                          |
| 2019-04-23 22:40:40                | 6.57  | 49.8                          |
| 2019-04-23 22:40:50                | 7.01  | 52.7                          |
| 2019-04-23 22:41:00                | 6.48  | 53.0                          |
| 2019-04-23 22:41:20                | 7.29  | 49.4                          |
| 2019-04-23 22:41:40                | 7.04  | 48.6                          |
| 2019-04-23 22:42:40                | 7.19  | 47.7                          |
| 2019-04-23 22:42:50                | 6.02  | 48.3                          |
| 2019-04-23 22:43:00                | 6.16  | 49.1                          |
| 2019-04-23 22:43:10                | 6.26  | 46.0                          |
| 2019-04-23 22:43:20                | 6.28  | 46.4                          |
| 2019-04-23 22:43:30                | 5.89  | 52.5                          |
| 2019-04-23 22:43:40                | 7.17  | 49.7                          |
| 2019-04-23 22:43:50                | 6.79  | 47.8                          |
| 2019-04-23 22:44:40                | 6.70  | 51.7                          |
| 2019-04-23 22:44:50                | 6.56  | 53.3                          |
| 2019-04-23 22:45:00                | 6.49  | 52.5                          |
| 2019-04-23 22:45:30                | 6.40  | 49.3                          |
| 2019-04-23 22:45:40                | 6.87  | 47.3                          |
| 2019-04-23 22:45:50                | 5.98  | 49.9                          |
| 2019-04-23 22:46:00                | 6.82  | 48.0                          |
| 2019-04-23 22:47:30                | 4.81  | 43.6                          |
| 2019-04-23 22:47:40                | 5.09  | 47.0                          |
| 2019-04-23 22:47:50                | 5.77  | 44.1                          |
| 2019-04-23 22:48:00                | 5.11  | 45.6                          |
| 2019-04-23 22:48:10                | 5.58  | 44.0                          |
| 2019-04-23 22:48:20                | 5.36  | 44.1                          |
| 2019-04-23 22:48:30                | 6.14  | 47.5                          |
| 2019-04-23 22:48:40                | 6.26  | 48.2                          |
| 2019-04-23 22:48:50                | 6.61  | 46.8                          |
| 2019-04-23 22:49:00                | 6.36  | 49.6                          |
| 2019-04-23 22:49:10                | 6.24  | 43.1                          |
| 2019-04-23 22:49:20                | 4.87  | 45.1                          |
| 2019-04-23 22:49:30                | 5.54  | 49.6                          |
| 2019-04-23 22:49:50                | 7.08  | 54.7                          |
| 2019-04-23 22:50:30                | 6.94  | 47.0                          |
| 2019-04-23 22:51:00                | 6.99  | 49.0                          |
| 2019-04-23 22:51:10                | 7.28  | 51.4                          |
| 2019-04-23 22:51:20                | 6.91  | 50.7                          |
| 2019-04-23 22:51:40                | 6.68  | 51.2                          |
| 2019-04-23 22:51:50                | 6.32  | 50.0                          |
| 2019-04-23 22:52:00                | 6.14  | 45.1                          |

**Appendix G1 - Valid Total 10-Second Sound Data - Monitor A J\_WTG25 - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| <b>Day and Time of Measurement</b> | <b>Average Wind Speed<br/>(10-Second Average)</b> | <b>Measured Leq<br/>(dBA)</b> |
|------------------------------------|---|-------------------------------|
| 2019-04-23 22:53:30                | 5.35  | 47.0                          |
| 2019-04-23 22:56:40                | 5.05  | 46.9                          |
| 2019-04-23 22:56:50                | 5.58  | 46.2                          |
| 2019-04-23 22:57:00                | 5.91  | 43.3                          |
| 2019-04-23 22:57:10                | 4.97  | 42.0                          |
| 2019-04-23 22:57:20                | 4.06  | 42.5                          |
| 2019-04-23 23:52:10                | 6.81  | 47.6                          |
| 2019-04-23 23:52:20                | 6.19  | 50.7                          |
| 2019-04-23 23:52:30                | 6.95  | 51.3                          |
| 2019-04-23 23:52:40                | 7.48  | 49.6                          |
| 2019-04-23 23:52:50                | 6.72  | 48.2                          |
| 2019-04-23 23:53:00                | 5.66  | 51.5                          |
| 2019-04-23 23:53:10                | 6.61  | 54.3                          |
| 2019-04-23 23:53:40                | 7.44  | 52.6                          |
| 2019-04-23 23:54:20                | 7.28  | 50.7                          |
| 2019-04-23 23:54:40                | 7.30  | 52.4                          |
| 2019-04-23 23:55:20                | 7.19  | 48.6                          |
| 2019-04-23 23:55:30                | 6.48  | 50.5                          |
| 2019-04-23 23:55:40                | 6.78  | 51.8                          |
| 2019-04-23 23:55:50                | 7.25  | 52.8                          |
| 2019-04-23 23:56:40                | 7.49  | 53.5                          |
| 2019-04-24 00:04:50                | 6.74  | 50.7                          |
| 2019-04-24 00:05:20                | 5.89  | 46.5                          |
| 2019-04-24 00:05:30                | 6.11  | 43.8                          |
| 2019-04-24 00:05:40                | 5.31  | 43.4                          |
| 2019-04-24 00:05:50                | 5.92  | 50.1                          |
| 2019-04-24 00:06:00                | 7.50  | 50.1                          |
| 2019-04-24 00:06:10                | 6.92  | 45.7                          |
| 2019-04-24 00:06:20                | 5.87  | 42.7                          |
| 2019-04-24 00:06:30                | 5.04  | 43.3                          |
| 2019-04-24 00:06:40                | 5.32  | 44.4                          |
| 2019-04-24 00:09:10                | 5.42  | 42.9                          |
| 2019-04-24 00:09:20                | 4.82  | 41.8                          |
| 2019-04-24 00:09:30                | 4.80  | 43.9                          |
| 2019-04-24 00:10:40                | 6.39  | 45.2                          |
| 2019-04-24 00:10:50                | 5.51  | 44.9                          |
| 2019-04-24 00:11:00                | 5.73  | 45.9                          |
| 2019-04-24 00:12:50                | 5.64  | 43.7                          |
| 2019-04-24 00:13:00                | 5.64  | 48.4                          |
| 2019-04-24 00:16:40                | 6.91  | 46.5                          |
| 2019-04-24 00:16:50                | 6.59  | 50.7                          |
| 2019-04-24 00:17:00                | 7.04  | 53.3                          |
| 2019-04-24 00:17:10                | 7.43  | 47.7                          |
| 2019-04-24 00:17:20                | 6.34  | 48.0                          |
| 2019-04-24 00:17:30                | 6.09  | 44.1                          |
| 2019-04-24 00:17:40                | 5.30  | 44.2                          |
| 2019-04-24 00:17:50                | 5.42  | 46.2                          |
| 2019-04-24 00:18:00                | 5.84  | 43.4                          |

**Appendix G1 - Valid Total 10-Second Sound Data - Monitor A J\_WTG25 -  
Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| <b>Day and Time of Measurement</b> | <b>Average Wind Speed<br/>(10-Second Average)</b> | <b>Measured Leq<br/>(dBA)</b> |
|------------------------------------|---|-------------------------------|
| 2019-04-24 00:18:10                | 5.79  | 44.5                          |
| 2019-04-24 00:18:20                | 6.31  | 43.4                          |
| 2019-04-24 00:18:30                | 5.17  | 45.9                          |
| 2019-04-24 00:18:40                | 5.53  | 45.5                          |
| 2019-04-24 00:18:50                | 5.69  | 45.6                          |
| 2019-04-24 00:19:00                | 5.93  | 44.3                          |
| 2019-04-24 00:19:10                | 5.61  | 47.6                          |
| 2019-04-24 00:19:20                | 6.38  | 50.9                          |
| 2019-04-24 00:19:30                | 6.73  | 46.6                          |
| 2019-04-24 00:19:40                | 6.27  | 43.8                          |
| 2019-04-24 00:20:20                | 6.11  | 45.4                          |
| 2019-04-24 00:20:30                | 5.94  | 43.8                          |
| 2019-04-24 00:21:10                | 6.14  | 49.3                          |
| 2019-04-24 00:21:20                | 6.16  | 41.5                          |
| 2019-04-24 00:21:30                | 5.18  | 42.0                          |
| 2019-04-24 00:21:40                | 4.82  | 42.7                          |
| 2019-04-24 00:22:00                | 5.70  | 47.1                          |
| 2019-04-24 00:22:10                | 6.10  | 44.6                          |
| 2019-04-24 00:22:20                | 5.78  | 43.6                          |
| 2019-04-24 00:22:30                | 5.74  | 45.0                          |
| 2019-04-24 00:22:40                | 5.47  | 43.1                          |
| 2019-04-24 00:22:50                | 5.38  | 46.0                          |
| 2019-04-24 00:23:00                | 6.02  | 47.1                          |
| 2019-04-24 00:23:10                | 6.48  | 46.1                          |
| 2019-04-24 00:27:30                | 5.94  | 43.4                          |
| 2019-04-24 00:27:40                | 5.50  | 42.2                          |
| 2019-04-24 00:27:50                | 5.14  | 45.5                          |
| 2019-04-24 00:28:00                | 5.86  | 44.3                          |
| 2019-04-24 00:28:10                | 5.43  | 46.1                          |
| 2019-04-24 00:59:20                | 5.26  | 42.1                          |
| 2019-04-24 00:59:30                | 4.81  | 40.3                          |
| 2019-04-24 00:59:40                | 4.85  | 39.5                          |
| 2019-04-24 00:59:50                | 4.45  | 38.9                          |
| 2019-04-24 01:00:00                | 4.06  | 38.8                          |
| 2019-04-24 01:00:10                | 3.78  | 39.6                          |
| 2019-04-24 01:07:10                | 5.93  | 41.2                          |
| 2019-04-24 01:07:20                | 4.83  | 41.7                          |
| 2019-04-24 01:07:30                | 5.30  | 47.3                          |
| 2019-04-24 01:07:40                | 6.35  | 44.6                          |
| 2019-04-24 01:07:50                | 5.61  | 42.9                          |
| 2019-04-24 01:08:00                | 4.90  | 41.3                          |
| 2019-04-24 01:08:30                | 4.79  | 43.3                          |
| 2019-04-24 01:08:40                | 5.35  | 41.6                          |
| 2019-04-24 01:08:50                | 4.42  | 40.6                          |
| 2019-04-24 01:09:00                | 4.56  | 41.5                          |
| 2019-04-24 01:09:10                | 5.19  | 43.4                          |
| 2019-04-24 01:09:20                | 5.22  | 42.1                          |
| 2019-04-24 01:09:30                | 5.43  | 42.4                          |

**Appendix G1 - Valid Total 10-Second Sound Data - Monitor A J\_WTG25 - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| <b>Day and Time of Measurement</b> | <b>Average Wind Speed<br/>(10-Second Average)</b> | <b>Measured Leq<br/>(dBA)</b> |
|------------------------------------|---|-------------------------------|
| 2019-04-24 01:09:40                | 6.09  | 49.0                          |
| 2019-04-24 01:09:50                | 6.71  | 47.8                          |
| 2019-04-24 01:10:00                | 6.18  | 52.0                          |
| 2019-04-24 01:10:20                | 7.18  | 47.1                          |
| 2019-04-24 01:10:30                | 6.27  | 49.5                          |
| 2019-04-24 01:10:40                | 7.08  | 45.0                          |
| 2019-04-24 01:10:50                | 5.60  | 42.7                          |
| 2019-04-24 01:11:00                | 5.66  | 45.5                          |
| 2019-04-24 01:11:10                | 5.98  | 46.0                          |
| 2019-04-24 01:11:20                | 6.25  | 44.7                          |
| 2019-04-24 01:11:50                | 7.01  | 50.3                          |
| 2019-04-24 01:12:00                | 6.63  | 53.7                          |
| 2019-04-24 01:12:10                | 6.98  | 48.7                          |
| 2019-04-24 01:12:20                | 6.57  | 45.7                          |
| 2019-04-24 01:12:30                | 5.85  | 42.7                          |
| 2019-04-24 01:12:40                | 5.48  | 43.0                          |
| 2019-04-24 01:12:50                | 5.29  | 51.0                          |
| 2019-04-24 01:13:00                | 6.91  | 51.9                          |
| 2019-04-24 01:13:10                | 7.46  | 51.5                          |
| 2019-04-24 01:13:30                | 7.04  | 51.6                          |
| 2019-04-24 01:13:40                | 6.64  | 52.3                          |
| 2019-04-24 01:13:50                | 7.30  | 48.9                          |
| 2019-04-24 01:14:00                | 6.47  | 47.9                          |
| 2019-04-24 01:14:10                | 6.37  | 47.7                          |
| 2019-04-24 01:14:20                | 6.44  | 47.8                          |
| 2019-04-24 01:14:30                | 6.92  | 50.9                          |
| 2019-04-24 01:16:20                | 7.13  | 49.2                          |
| 2019-04-24 01:16:30                | 6.45  | 47.5                          |
| 2019-04-24 01:16:40                | 5.86  | 47.2                          |
| 2019-04-24 01:16:50                | 6.13  | 45.2                          |
| 2019-04-24 01:17:00                | 5.94  | 46.7                          |
| 2019-04-24 01:17:10                | 5.99  | 47.8                          |
| 2019-04-24 01:17:20                | 6.38  | 46.2                          |
| 2019-04-24 01:17:30                | 6.54  | 49.2                          |
| 2019-04-24 01:17:40                | 7.02  | 46.5                          |
| 2019-04-24 01:17:50                | 6.91  | 45.0                          |
| 2019-04-24 01:18:00                | 6.55  | 44.9                          |
| 2019-04-24 01:18:10                | 5.80  | 44.2                          |
| 2019-04-24 01:19:00                | 6.05  | 45.8                          |
| 2019-04-24 01:19:10                | 6.09  | 46.9                          |
| 2019-04-24 01:19:20                | 6.55  | 47.2                          |
| 2019-04-24 01:21:40                | 6.67  | 49.4                          |
| 2019-04-24 01:21:50                | 6.75  | 53.3                          |
| 2019-04-24 01:22:00                | 6.90  | 51.4                          |
| 2019-04-24 01:22:10                | 7.14  | 50.1                          |
| 2019-04-24 01:22:20                | 7.00  | 52.7                          |
| 2019-04-24 01:22:30                | 7.26  | 46.7                          |
| 2019-04-24 01:22:40                | 5.73  | 44.8                          |

**Appendix G1 - Valid Total 10-Second Sound Data - Monitor A J\_WTG25 - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| <b>Day and Time of Measurement</b> | <b>Average Wind Speed<br/>(10-Second Average)</b> | <b>Measured Leq<br/>(dBA)</b> |
|------------------------------------|---|-------------------------------|
| 2019-04-24 01:22:50                | 6.49  | 54.0                          |
| 2019-04-24 01:23:40                | 7.32  | 51.6                          |
| 2019-04-24 01:23:50                | 6.79  | 47.9                          |
| 2019-04-24 01:24:00                | 6.29  | 46.3                          |
| 2019-04-24 01:24:10                | 6.78  | 50.6                          |
| 2019-04-24 01:24:20                | 7.43  | 49.0                          |
| 2019-04-24 01:24:30                | 6.54  | 49.5                          |
| 2019-04-24 01:24:40                | 6.01  | 48.8                          |
| 2019-04-24 01:24:50                | 6.54  | 46.9                          |
| 2019-04-24 01:25:00                | 6.49  | 47.4                          |
| 2019-04-24 01:25:10                | 6.36  | 47.5                          |
| 2019-04-24 01:25:20                | 5.64  | 46.3                          |
| 2019-04-24 01:25:30                | 5.32  | 43.5                          |
| 2019-04-24 01:25:40                | 5.13  | 47.1                          |
| 2019-04-24 01:25:50                | 6.80  | 52.1                          |
| 2019-04-24 01:26:00                | 7.16  | 49.3                          |
| 2019-04-24 01:26:10                | 6.43  | 49.4                          |
| 2019-04-24 01:26:20                | 6.79  | 50.7                          |
| 2019-04-24 01:26:30                | 7.01  | 50.8                          |
| 2019-04-24 01:26:40                | 7.18  | 46.2                          |
| 2019-04-24 01:26:50                | 5.79  | 48.1                          |
| 2019-04-24 01:27:00                | 6.04  | 43.7                          |
| 2019-04-24 01:27:10                | 5.90  | 42.0                          |
| 2019-04-24 01:27:20                | 5.35  | 40.8                          |
| 2019-04-24 01:27:30                | 4.84  | 43.2                          |
| 2019-04-24 01:27:40                | 5.56  | 46.2                          |
| 2019-04-24 01:27:50                | 5.74  | 45.3                          |
| 2019-04-24 01:28:00                | 5.73  | 44.4                          |
| 2019-04-24 01:28:10                | 5.84  | 51.7                          |
| 2019-04-24 01:28:40                | 7.38  | 51.3                          |
| 2019-04-24 01:28:50                | 6.89  | 48.5                          |
| 2019-04-24 01:29:00                | 5.90  | 47.8                          |
| 2019-04-24 01:29:10                | 6.26  | 45.8                          |
| 2019-04-24 01:30:00                | 5.33  | 44.0                          |
| 2019-04-24 01:30:10                | 4.96  | 41.3                          |
| 2019-04-24 01:30:20                | 4.96  | 40.1                          |
| 2019-04-24 01:30:30                | 4.72  | 40.0                          |
| 2019-04-24 01:30:40                | 4.38  | 42.7                          |
| 2019-04-24 01:30:50                | 5.63  | 44.5                          |
| 2019-04-24 01:31:00                | 5.22  | 42.1                          |
| 2019-04-24 01:31:10                | 4.93  | 44.3                          |
| 2019-04-24 01:31:20                | 5.74  | 42.6                          |
| 2019-04-24 01:31:30                | 5.17  | 44.2                          |
| 2019-04-24 01:31:40                | 6.28  | 49.4                          |
| 2019-04-24 01:32:30                | 6.75  | 47.0                          |
| 2019-04-24 01:32:40                | 6.33  | 44.8                          |
| 2019-04-24 01:32:50                | 5.70  | 43.2                          |
| 2019-04-24 01:33:00                | 5.87  | 45.0                          |

**Appendix G1 - Valid Total 10-Second Sound Data - Monitor A J\_WTG25 -  
Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| <b>Day and Time of Measurement</b> | <b>Average Wind Speed<br/>(10-Second Average)</b> | <b>Measured Leq<br/>(dBA)</b> |
|------------------------------------|---|-------------------------------|
| 2019-04-24 01:33:10                | 6.26  | 46.8                          |
| 2019-04-24 01:33:20                | 6.13  | 42.6                          |
| 2019-04-24 01:33:30                | 5.89  | 44.7                          |
| 2019-04-24 01:33:40                | 5.85  | 45.5                          |
| 2019-04-24 01:33:50                | 6.39  | 51.2                          |
| 2019-04-24 01:34:00                | 7.42  | 51.0                          |
| 2019-04-24 01:34:10                | 6.98  | 46.6                          |
| 2019-04-24 01:34:20                | 6.40  | 47.2                          |
| 2019-04-24 01:34:30                | 6.04  | 49.3                          |
| 2019-04-24 01:34:40                | 6.09  | 46.0                          |
| 2019-04-24 01:34:50                | 5.91  | 45.1                          |
| 2019-04-24 01:35:00                | 5.94  | 43.9                          |
| 2019-04-24 01:35:10                | 5.08  | 44.3                          |
| 2019-04-24 01:35:20                | 5.43  | 43.8                          |
| 2019-04-24 01:35:30                | 5.52  | 43.6                          |
| 2019-04-24 01:35:40                | 5.42  | 41.9                          |
| 2019-04-24 01:35:50                | 4.93  | 40.4                          |
| 2019-04-24 01:36:00                | 4.76  | 40.7                          |
| 2019-04-24 01:36:10                | 5.31  | 43.9                          |
| 2019-04-24 01:36:20                | 5.58  | 42.7                          |
| 2019-04-24 01:36:30                | 5.16  | 40.0                          |
| 2019-04-24 01:36:50                | 6.75  | 50.9                          |
| 2019-04-24 01:37:00                | 7.13  | 50.4                          |
| 2019-04-24 01:37:10                | 6.95  | 48.6                          |
| 2019-04-24 01:37:20                | 6.74  | 46.0                          |
| 2019-04-24 01:37:30                | 5.97  | 45.2                          |
| 2019-04-24 01:37:40                | 5.93  | 43.3                          |
| 2019-04-24 01:37:50                | 5.25  | 41.2                          |
| 2019-04-24 01:38:00                | 4.90  | 42.5                          |
| 2019-04-24 01:38:10                | 5.19  | 43.9                          |
| 2019-04-24 01:38:20                | 5.85  | 44.5                          |
| 2019-04-24 01:38:30                | 5.75  | 48.0                          |
| 2019-04-24 01:38:40                | 6.64  | 42.1                          |
| 2019-04-24 01:38:50                | 4.75  | 44.1                          |
| 2019-04-24 01:39:00                | 5.72  | 48.9                          |
| 2019-04-24 01:39:10                | 6.67  | 46.5                          |
| 2019-04-24 01:39:20                | 5.97  | 45.3                          |
| 2019-04-24 01:39:30                | 5.72  | 44.3                          |
| 2019-04-24 01:39:40                | 5.70  | 50.6                          |
| 2019-04-24 01:39:50                | 7.02  | 46.4                          |
| 2019-04-24 01:40:00                | 6.95  | 45.9                          |
| 2019-04-24 01:40:10                | 5.57  | 42.3                          |
| 2019-04-24 01:40:20                | 5.04  | 43.9                          |
| 2019-04-24 01:40:30                | 5.40  | 44.0                          |
| 2019-04-24 01:40:40                | 5.70  | 42.8                          |
| 2019-04-24 01:40:50                | 5.28  | 41.1                          |
| 2019-04-24 01:41:00                | 4.77  | 40.1                          |
| 2019-04-24 01:41:10                | 4.46  | 41.7                          |

**Appendix G1 - Valid Total 10-Second Sound Data - Monitor A J\_WTG25 - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| <b>Day and Time of Measurement</b> | <b>Average Wind Speed<br/>(10-Second Average)</b> | <b>Measured Leq<br/>(dBA)</b> |
|------------------------------------|---|-------------------------------|
| 2019-04-24 01:41:20                | 5.11  | 40.1                          |
| 2019-04-24 01:41:30                | 4.89  | 40.2                          |
| 2019-04-24 01:41:40                | 4.34  | 43.4                          |
| 2019-04-24 01:41:50                | 5.69  | 46.5                          |
| 2019-04-24 01:42:00                | 6.15  | 50.0                          |
| 2019-04-24 01:42:10                | 5.61  | 50.7                          |
| 2019-04-24 01:42:20                | 7.06  | 52.5                          |
| 2019-04-24 01:42:30                | 7.07  | 54.2                          |
| 2019-04-24 01:43:00                | 7.35  | 52.5                          |
| 2019-04-24 01:44:30                | 4.82  | 42.4                          |
| 2019-04-24 01:44:40                | 4.90  | 44.1                          |
| 2019-04-24 01:45:00                | 5.92  | 49.0                          |
| 2019-04-24 01:46:10                | 6.28  | 46.3                          |
| 2019-04-24 01:46:20                | 6.33  | 49.3                          |
| 2019-04-24 01:46:30                | 7.00  | 47.9                          |
| 2019-04-24 01:46:40                | 6.65  | 49.5                          |
| 2019-04-24 01:46:50                | 6.76  | 48.3                          |
| 2019-04-24 01:47:00                | 6.90  | 45.4                          |
| 2019-04-24 01:47:10                | 5.77  | 42.1                          |
| 2019-04-24 01:47:20                | 5.57  | 45.2                          |
| 2019-04-24 01:47:30                | 6.04  | 45.0                          |
| 2019-04-24 01:47:40                | 5.67  | 41.8                          |
| 2019-04-24 01:47:50                | 5.06  | 42.4                          |
| 2019-04-24 01:48:00                | 5.47  | 44.1                          |
| 2019-04-24 01:48:10                | 6.21  | 47.2                          |
| 2019-04-24 01:48:20                | 6.76  | 46.3                          |
| 2019-04-24 01:48:30                | 6.23  | 47.4                          |
| 2019-04-24 01:48:40                | 6.41  | 46.6                          |
| 2019-04-24 01:48:50                | 6.02  | 45.1                          |
| 2019-04-24 01:49:00                | 5.64  | 48.0                          |
| 2019-04-24 01:49:10                | 5.82  | 46.4                          |
| 2019-04-24 01:49:20                | 6.10  | 46.1                          |
| 2019-04-24 01:49:30                | 5.80  | 47.8                          |
| 2019-04-24 01:49:40                | 6.52  | 44.5                          |
| 2019-04-24 01:49:50                | 5.32  | 43.4                          |
| 2019-04-24 01:50:00                | 5.28  | 44.4                          |
| 2019-04-24 01:50:10                | 6.10  | 48.8                          |
| 2019-04-24 01:50:20                | 6.87  | 47.3                          |
| 2019-04-24 01:50:30                | 6.20  | 47.6                          |
| 2019-04-24 01:50:40                | 6.49  | 46.4                          |
| 2019-04-24 01:50:50                | 6.06  | 48.7                          |
| 2019-04-24 01:51:00                | 6.77  | 46.3                          |
| 2019-04-24 01:51:10                | 5.94  | 44.2                          |
| 2019-04-24 01:51:20                | 4.84  | 45.7                          |
| 2019-04-24 01:51:30                | 5.78  | 46.4                          |
| 2019-04-24 01:55:00                | 5.21  | 47.9                          |
| 2019-04-24 01:55:10                | 5.87  | 46.6                          |
| 2019-04-24 01:55:20                | 6.14  | 43.5                          |

**Appendix G1 - Valid Total 10-Second Sound Data - Monitor A J\_WTG25 - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| <b>Day and Time of Measurement</b> | <b>Average Wind Speed<br/>(10-Second Average)</b> | <b>Measured Leq<br/>(dBA)</b> |
|------------------------------------|---|-------------------------------|
| 2019-04-24 01:58:50                | 5.87  | 46.5                          |
| 2019-04-24 01:59:00                | 6.34  | 47.3                          |
| 2019-04-24 01:59:10                | 6.20  | 44.7                          |
| 2019-04-24 01:59:20                | 5.66  | 41.6                          |
| 2019-04-24 01:59:30                | 5.68  | 41.4                          |
| 2019-04-24 01:59:40                | 5.42  | 40.5                          |
| 2019-04-24 01:59:50                | 5.14  | 39.1                          |
| 2019-04-24 02:00:00                | 5.13  | 42.6                          |
| 2019-04-24 02:00:10                | 5.35  | 42.0                          |
| 2019-04-24 02:00:20                | 5.41  | 39.3                          |
| 2019-04-24 02:00:30                | 5.34  | 40.4                          |
| 2019-04-24 02:00:40                | 5.56  | 42.7                          |
| 2019-04-24 02:00:50                | 5.89  | 43.8                          |
| 2019-04-24 02:01:00                | 5.84  | 44.8                          |
| 2019-04-24 02:01:10                | 6.14  | 45.9                          |
| 2019-04-24 02:01:20                | 6.13  | 47.2                          |
| 2019-04-24 02:01:30                | 6.51  | 43.8                          |
| 2019-04-24 02:01:40                | 6.22  | 43.1                          |
| 2019-04-24 02:01:50                | 5.54  | 43.2                          |
| 2019-04-24 02:02:00                | 6.10  | 42.0                          |
| 2019-04-24 02:04:20                | 5.45  | 43.5                          |
| 2019-04-24 02:04:30                | 5.82  | 42.5                          |
| 2019-04-24 02:04:40                | 5.44  | 50.7                          |
| 2019-04-24 02:04:50                | 6.75  | 47.6                          |
| 2019-04-24 02:05:00                | 6.32  | 45.3                          |
| 2019-04-24 02:08:00                | 6.85  | 51.3                          |
| 2019-04-24 02:08:10                | 7.34  | 48.2                          |
| 2019-04-24 02:08:20                | 6.61  | 46.7                          |
| 2019-04-24 02:08:30                | 6.41  | 45.0                          |
| 2019-04-24 02:08:40                | 6.52  | 49.0                          |
| 2019-04-24 02:08:50                | 6.71  | 47.0                          |
| 2019-04-24 02:09:00                | 6.74  | 48.6                          |
| 2019-04-24 02:09:10                | 6.87  | 49.7                          |
| 2019-04-24 02:09:20                | 6.86  | 48.9                          |
| 2019-04-24 02:09:30                | 6.48  | 47.8                          |
| 2019-04-24 02:09:40                | 6.54  | 46.4                          |
| 2019-04-24 02:09:50                | 6.42  | 46.0                          |
| 2019-04-24 02:10:00                | 6.36  | 53.4                          |
| 2019-04-24 02:10:50                | 6.67  | 49.0                          |
| 2019-04-24 02:11:00                | 6.22  | 44.4                          |
| 2019-04-24 02:11:10                | 5.92  | 42.2                          |
| 2019-04-24 02:11:20                | 5.26  | 40.9                          |
| 2019-04-24 02:11:30                | 5.61  | 40.0                          |
| 2019-04-24 02:11:40                | 4.88  | 45.1                          |
| 2019-04-24 02:11:50                | 5.78  | 47.5                          |
| 2019-04-24 02:12:00                | 6.64  | 47.0                          |
| 2019-04-24 02:12:10                | 6.22  | 46.8                          |
| 2019-04-24 02:12:20                | 6.98  | 45.0                          |

**Appendix G1 - Valid Total 10-Second Sound Data - Monitor A J\_WTG25 - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| <b>Day and Time of Measurement</b> | <b>Average Wind Speed<br/>(10-Second Average)</b> | <b>Measured Leq<br/>(dBA)</b> |
|------------------------------------|---|-------------------------------|
| 2019-04-24 02:13:00                | 4.90  | 38.9                          |
| 2019-04-24 02:13:10                | 5.11  | 40.5                          |
| 2019-04-24 02:13:20                | 4.96  | 40.4                          |
| 2019-04-24 02:13:30                | 5.37  | 46.1                          |
| 2019-04-24 02:13:40                | 6.56  | 46.6                          |
| 2019-04-24 02:13:50                | 6.38  | 44.9                          |
| 2019-04-24 02:14:00                | 5.53  | 43.4                          |
| 2019-04-24 02:14:10                | 5.70  | 42.2                          |
| 2019-04-24 02:14:20                | 5.13  | 38.9                          |
| 2019-04-24 02:14:30                | 3.80  | 37.3                          |
| 2019-04-24 02:14:40                | 3.95  | 37.0                          |
| 2019-04-24 02:14:50                | 3.97  | 36.9                          |
| 2019-04-24 02:15:00                | 4.02  | 37.0                          |
| 2019-04-24 02:15:10                | 3.45  | 37.7                          |
| 2019-04-24 02:15:20                | 4.18  | 37.6                          |
| 2019-04-24 02:15:30                | 4.42  | 46.2                          |
| 2019-04-24 02:15:40                | 5.91  | 41.5                          |
| 2019-04-24 02:15:50                | 5.27  | 38.3                          |
| 2019-04-24 02:16:00                | 4.84  | 39.6                          |
| 2019-04-24 02:16:10                | 5.11  | 37.7                          |
| 2019-04-24 02:16:20                | 4.21  | 43.3                          |
| 2019-04-24 02:18:20                | 5.99  | 48.6                          |
| 2019-04-24 02:18:30                | 6.61  | 49.5                          |
| 2019-04-24 02:18:40                | 6.80  | 47.8                          |
| 2019-04-24 02:18:50                | 5.56  | 47.0                          |
| 2019-04-24 02:19:00                | 5.78  | 47.5                          |
| 2019-04-24 02:19:10                | 6.49  | 47.1                          |
| 2019-04-24 02:19:20                | 6.53  | 47.7                          |
| 2019-04-24 02:19:50                | 6.63  | 45.7                          |
| 2019-04-24 02:20:00                | 6.22  | 46.0                          |
| 2019-04-24 02:20:10                | 5.60  | 40.3                          |
| 2019-04-24 02:20:20                | 4.84  | 41.0                          |
| 2019-04-24 02:20:30                | 5.12  | 40.1                          |
| 2019-04-24 02:20:40                | 5.80  | 44.2                          |
| 2019-04-24 02:20:50                | 5.99  | 44.8                          |
| 2019-04-24 02:21:00                | 6.14  | 47.5                          |
| 2019-04-24 02:21:10                | 6.79  | 47.9                          |
| 2019-04-24 02:21:20                | 6.74  | 49.0                          |
| 2019-04-24 02:21:30                | 6.78  | 49.9                          |
| 2019-04-24 02:21:40                | 7.17  | 48.9                          |
| 2019-04-24 02:21:50                | 6.86  | 46.2                          |
| 2019-04-24 02:22:00                | 6.64  | 43.2                          |
| 2019-04-24 02:22:10                | 5.55  | 46.2                          |
| 2019-04-24 02:22:20                | 6.11  | 49.8                          |
| 2019-04-24 02:22:30                | 6.59  | 46.4                          |
| 2019-04-24 02:22:40                | 5.76  | 43.3                          |
| 2019-04-24 02:22:50                | 5.16  | 42.4                          |
| 2019-04-24 02:23:00                | 5.33  | 46.8                          |

**Appendix G1 - Valid Total 10-Second Sound Data - Monitor A J\_WTG25 - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| <b>Day and Time of Measurement</b> | <b>Average Wind Speed<br/>(10-Second Average)</b> | <b>Measured Leq<br/>(dBA)</b> |
|------------------------------------|---|-------------------------------|
| 2019-04-24 02:23:10                | 5.90  | 41.0                          |
| 2019-04-24 02:23:20                | 5.23  | 41.2                          |
| 2019-04-24 02:23:30                | 5.17  | 41.8                          |
| 2019-04-24 02:23:40                | 5.73  | 41.1                          |
| 2019-04-24 02:23:50                | 5.30  | 44.3                          |
| 2019-04-24 02:24:00                | 5.57  | 49.3                          |
| 2019-04-24 02:24:10                | 7.13  | 52.3                          |
| 2019-04-24 02:24:20                | 7.09  | 48.3                          |
| 2019-04-24 02:24:30                | 6.80  | 45.8                          |
| 2019-04-24 02:24:40                | 6.30  | 44.8                          |
| 2019-04-24 02:24:50                | 5.57  | 45.7                          |
| 2019-04-24 02:25:00                | 5.82  | 52.0                          |
| 2019-04-24 02:25:30                | 6.74  | 47.3                          |
| 2019-04-24 02:25:40                | 6.37  | 49.3                          |
| 2019-04-24 02:25:50                | 6.96  | 51.7                          |
| 2019-04-24 02:26:00                | 7.13  | 48.1                          |
| 2019-04-24 02:26:10                | 6.97  | 47.9                          |
| 2019-04-24 02:26:20                | 7.08  | 47.7                          |
| 2019-04-24 02:26:30                | 6.52  | 47.3                          |
| 2019-04-24 02:26:40                | 6.07  | 43.8                          |
| 2019-04-24 02:26:50                | 5.55  | 41.1                          |
| 2019-04-24 02:27:00                | 4.49  | 43.7                          |
| 2019-04-24 02:27:10                | 5.88  | 49.0                          |
| 2019-04-24 02:27:20                | 7.20  | 47.9                          |
| 2019-04-24 02:27:30                | 6.45  | 43.9                          |
| 2019-04-24 02:27:40                | 6.09  | 47.1                          |
| 2019-04-24 02:27:50                | 6.04  | 50.5                          |
| 2019-04-24 02:28:00                | 6.35  | 48.5                          |
| 2019-04-24 02:28:10                | 6.43  | 47.8                          |
| 2019-04-24 02:28:20                | 6.75  | 45.5                          |
| 2019-04-24 02:28:30                | 5.90  | 43.2                          |
| 2019-04-24 02:28:40                | 5.45  | 45.9                          |
| 2019-04-24 02:28:50                | 5.93  | 46.7                          |
| 2019-04-24 02:29:00                | 6.19  | 45.9                          |
| 2019-04-24 02:29:10                | 5.60  | 42.6                          |
| 2019-04-24 02:29:20                | 5.33  | 44.3                          |
| 2019-04-24 02:29:30                | 5.60  | 39.7                          |
| 2019-04-24 02:29:40                | 4.64  | 40.0                          |
| 2019-04-26 22:02:00                | 7.47  | 54.5                          |
| 2019-04-26 22:13:30                | 7.21  | 55.4                          |
| 2019-04-26 23:21:50                | 7.31  | 57.4                          |
| 2019-04-26 23:22:20                | 7.41  | 55.8                          |
| 2019-04-26 23:25:30                | 6.78  | 51.3                          |
| 2019-04-26 23:25:40                | 6.87  | 53.8                          |
| 2019-04-26 23:26:00                | 6.94  | 50.2                          |
| 2019-04-26 23:26:10                | 6.89  | 50.8                          |
| 2019-04-26 23:26:20                | 7.03  | 53.3                          |
| 2019-04-26 23:26:40                | 6.76  | 48.6                          |

**Appendix G1 - Valid Total 10-Second Sound Data - Monitor A J\_WTG25 - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| <b>Day and Time of Measurement</b> | <b>Average Wind Speed<br/>(10-Second Average)</b> | <b>Measured Leq<br/>(dBA)</b> |
|------------------------------------|---|-------------------------------|
| 2019-04-27 02:03:10                | 7.16  | 53.2                          |
| 2019-04-27 02:11:50                | 7.30  | 56.1                          |
| 2019-04-27 02:18:30                | 7.43  | 55.9                          |
| 2019-04-27 02:19:50                | 7.37  | 51.4                          |
| 2019-04-27 02:20:00                | 7.17  | 52.3                          |
| 2019-04-27 02:20:10                | 7.25  | 52.5                          |
| 2019-04-27 02:21:10                | 7.38  | 53.7                          |
| 2019-04-27 02:23:30                | 6.77  | 54.1                          |
| 2019-04-27 02:23:50                | 7.50  | 53.5                          |
| 2019-04-27 02:24:50                | 7.22  | 51.4                          |
| 2019-04-27 02:25:00                | 7.20  | 55.0                          |
| 2019-04-27 02:31:00                | 6.96  | 52.4                          |
| 2019-04-27 02:31:10                | 6.98  | 53.3                          |
| 2019-04-27 02:31:20                | 7.39  | 53.5                          |
| 2019-04-27 02:31:50                | 7.42  | 53.3                          |
| 2019-04-27 02:32:30                | 7.32  | 49.0                          |
| 2019-04-27 02:32:40                | 6.65  | 50.7                          |
| 2019-04-27 02:34:50                | 7.03  | 52.5                          |
| 2019-04-27 02:35:10                | 7.50  | 53.7                          |
| 2019-04-27 02:35:20                | 7.22  | 52.4                          |
| 2019-04-27 02:35:30                | 7.50  | 55.1                          |
| 2019-04-27 02:35:40                | 7.25  | 52.3                          |
| 2019-04-27 02:35:50                | 7.26  | 52.6                          |
| 2019-04-27 02:37:30                | 7.40  | 54.2                          |
| 2019-04-27 02:37:40                | 7.44  | 54.4                          |
| 2019-04-27 02:37:50                | 7.29  | 53.0                          |
| 2019-04-27 02:38:30                | 7.45  | 55.2                          |
| 2019-04-27 02:40:50                | 7.41  | 52.5                          |
| 2019-04-27 02:41:00                | 7.27  | 55.3                          |
| 2019-04-27 02:41:30                | 7.44  | 51.7                          |
| 2019-04-27 02:42:20                | 7.18  | 52.3                          |
| 2019-04-27 02:44:10                | 7.06  | 50.6                          |
| 2019-04-27 02:44:20                | 6.78  | 57.3                          |
| 2019-04-27 02:44:50                | 7.35  | 54.3                          |
| 2019-04-27 02:45:10                | 7.38  | 53.0                          |
| 2019-04-27 02:46:50                | 7.13  | 50.4                          |
| 2019-04-27 02:47:00                | 6.73  | 49.4                          |
| 2019-04-27 02:47:10                | 6.21  | 46.9                          |
| 2019-04-27 02:47:20                | 6.19  | 48.2                          |
| 2019-04-27 02:47:30                | 6.31  | 50.6                          |
| 2019-04-27 02:47:40                | 7.11  | 55.7                          |
| 2019-04-27 02:48:10                | 7.04  | 54.2                          |
| 2019-04-27 02:48:20                | 7.25  | 54.4                          |
| 2019-04-27 02:50:40                | 7.34  | 57.7                          |
| 2019-04-27 02:54:20                | 7.23  | 54.9                          |
| 2019-04-27 02:54:40                | 7.37  | 56.1                          |
| 2019-04-27 02:55:30                | 7.30  | 54.2                          |
| 2019-04-27 02:56:00                | 7.16  | 52.3                          |

**Appendix G1 - Valid Total 10-Second Sound Data - Monitor A J\_WTG25 - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| <b>Day and Time of Measurement</b> | <b>Average Wind Speed<br/>(10-Second Average)</b> | <b>Measured Leq<br/>(dBA)</b> |
|------------------------------------|---|-------------------------------|
| 2019-04-27 02:56:40                | 7.14  | 53.8                          |
| 2019-04-27 03:11:00                | 7.38  | 50.9                          |
| 2019-04-27 03:11:10                | 6.92  | 51.7                          |
| 2019-04-27 03:11:30                | 7.41  | 52.5                          |
| 2019-04-27 03:11:50                | 7.14  | 50.6                          |
| 2019-04-27 03:12:00                | 7.09  | 51.1                          |
| 2019-04-27 03:12:10                | 6.63  | 55.2                          |
| 2019-04-27 03:12:30                | 6.65  | 46.8                          |
| 2019-04-27 03:28:30                | 7.23  | 54.4                          |
| 2019-04-27 03:29:10                | 7.23  | 54.2                          |
| 2019-04-27 03:29:20                | 7.42  | 54.7                          |
| 2019-04-27 03:33:00                | 6.92  | 50.9                          |
| 2019-04-27 03:33:10                | 5.52  | 51.6                          |
| 2019-04-27 03:33:40                | 7.17  | 57.0                          |
| 2019-04-27 03:34:00                | 7.23  | 54.5                          |
| 2019-04-27 03:34:20                | 7.43  | 49.9                          |
| 2019-04-27 03:52:50                | 7.01  | 55.0                          |
| 2019-04-27 03:53:00                | 7.23  | 54.4                          |
| 2019-04-27 03:53:30                | 6.57  | 50.2                          |
| 2019-04-27 03:53:40                | 6.73  | 54.3                          |
| 2019-04-27 03:53:50                | 7.11  | 54.4                          |
| 2019-04-27 03:54:00                | 7.42  | 50.1                          |
| 2019-04-27 03:54:10                | 6.52  | 50.8                          |
| 2019-04-27 03:54:20                | 6.86  | 49.8                          |
| 2019-04-27 03:54:30                | 6.34  | 53.3                          |
| 2019-04-27 03:54:40                | 7.20  | 54.1                          |
| 2019-04-27 03:57:50                | 6.85  | 53.1                          |
| 2019-04-27 04:02:30                | 6.95  | 51.3                          |
| 2019-04-27 04:02:40                | 6.59  | 51.4                          |
| 2019-04-27 04:09:30                | 7.31  | 55.8                          |
| 2019-04-27 04:10:20                | 7.27  | 55.4                          |
| 2019-04-27 04:19:20                | 7.29  | 51.4                          |
| 2019-04-27 04:19:30                | 6.49  | 44.3                          |
| 2019-04-27 04:19:40                | 5.42  | 50.9                          |
| 2019-04-27 04:19:50                | 6.82  | 56.8                          |
| 2019-04-27 04:20:20                | 6.79  | 50.9                          |
| 2019-04-27 04:20:30                | 7.30  | 51.6                          |
| 2019-04-27 04:21:00                | 7.24  | 52.5                          |
| 2019-04-27 04:22:30                | 7.27  | 51.8                          |
| 2019-04-27 04:23:10                | 6.88  | 54.9                          |
| 2019-04-27 04:23:30                | 7.00  | 51.0                          |
| 2019-04-27 04:23:40                | 7.25  | 53.2                          |
| 2019-04-27 04:23:50                | 7.44  | 50.1                          |
| 2019-04-27 04:24:00                | 6.52  | 50.2                          |
| 2019-04-27 04:24:10                | 6.29  | 45.9                          |
| 2019-04-27 04:24:20                | 5.78  | 48.2                          |
| 2019-04-27 04:24:30                | 5.90  | 51.1                          |
| 2019-04-27 04:24:40                | 7.08  | 56.8                          |

**Appendix G1 - Valid Total 10-Second Sound Data - Monitor A J\_WTG25 - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| <b>Day and Time of Measurement</b> | <b>Average Wind Speed<br/>(10-Second Average)</b> | <b>Measured Leq<br/>(dBA)</b> |
|------------------------------------|---|-------------------------------|
| 2019-04-27 04:25:40                | 7.49  | 50.6                          |
| 2019-04-27 04:25:50                | 6.76  | 54.6                          |
| 2019-04-27 04:27:30                | 7.25  | 49.8                          |
| 2019-04-27 04:27:40                | 7.15  | 51.6                          |
| 2019-04-27 04:27:50                | 7.28  | 51.9                          |
| 2019-04-27 04:28:00                | 7.22  | 55.3                          |
| 2019-04-27 04:30:20                | 7.04  | 49.7                          |
| 2019-04-27 04:30:30                | 7.38  | 50.8                          |
| 2019-04-27 04:30:40                | 6.47  | 52.0                          |
| 2019-04-27 04:30:50                | 7.14  | 51.1                          |
| 2019-04-27 04:31:00                | 7.04  | 55.6                          |
| 2019-04-27 04:31:40                | 7.47  | 53.0                          |
| 2019-04-27 04:44:00                | 7.31  | 53.4                          |
| 2019-04-27 04:44:10                | 7.26  | 50.5                          |
| 2019-04-27 04:44:20                | 6.16  | 50.5                          |
| 2019-04-27 04:44:30                | 6.61  | 52.1                          |
| 2019-04-27 04:44:40                | 6.84  | 52.6                          |
| 2019-04-27 04:44:50                | 7.18  | 56.7                          |
| 2019-04-27 04:46:40                | 7.00  | 54.0                          |
| 2019-04-27 04:50:50                | 6.92  | 52.1                          |
| 2019-04-27 04:51:00                | 5.94  | 52.1                          |
| 2019-05-13 22:04:40                | 4.12  | 40.8                          |
| 2019-05-13 22:04:50                | 4.30  | 41.5                          |
| 2019-05-13 22:05:00                | 4.37  | 42.1                          |
| 2019-05-13 22:05:10                | 4.19  | 40.7                          |
| 2019-05-13 22:05:20                | 3.68  | 40.1                          |
| 2019-05-13 22:05:30                | 4.01  | 39.8                          |
| 2019-05-13 22:05:40                | 3.98  | 40.5                          |
| 2019-05-13 22:05:50                | 4.28  | 41.0                          |
| 2019-05-13 22:06:00                | 4.27  | 40.9                          |
| 2019-05-13 22:06:10                | 4.31  | 40.5                          |
| 2019-05-13 22:06:20                | 4.64  | 41.4                          |
| 2019-05-13 22:06:30                | 4.68  | 43.2                          |
| 2019-05-13 22:06:40                | 5.08  | 42.8                          |
| 2019-05-13 22:06:50                | 4.71  | 43.0                          |
| 2019-05-13 22:07:00                | 5.14  | 41.8                          |
| 2019-05-13 22:07:10                | 4.66  | 41.4                          |
| 2019-05-13 22:07:20                | 5.02  | 41.6                          |
| 2019-05-13 22:07:30                | 4.69  | 40.8                          |
| 2019-05-13 22:07:40                | 4.00  | 40.6                          |
| 2019-05-13 22:11:00                | 4.07  | 39.9                          |
| 2019-05-13 22:11:10                | 3.96  | 41.1                          |
| 2019-05-13 22:11:20                | 4.45  | 40.3                          |
| 2019-05-13 22:11:30                | 3.64  | 41.1                          |
| 2019-05-13 22:11:40                | 3.41  | 41.4                          |
| 2019-05-13 22:11:50                | 3.47  | 41.0                          |
| 2019-05-13 22:12:10                | 3.46  | 39.8                          |
| 2019-05-13 22:12:20                | 3.75  | 38.7                          |

**Appendix G1 - Valid Total 10-Second Sound Data - Monitor A J\_WTG25 - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| <b>Day and Time of Measurement</b> | <b>Average Wind Speed<br/>(10-Second Average)</b> | <b>Measured Leq<br/>(dBA)</b> |
|------------------------------------|---|-------------------------------|
| 2019-05-13 22:12:30                | 3.23  | 38.8                          |
| 2019-05-13 22:12:40                | 3.38  | 38.7                          |
| 2019-05-13 22:12:50                | 3.69  | 40.0                          |
| 2019-05-13 22:13:50                | 4.24  | 42.3                          |
| 2019-05-13 22:14:00                | 4.57  | 43.5                          |
| 2019-05-13 22:14:10                | 4.93  | 42.7                          |
| 2019-05-13 22:14:20                | 4.86  | 47.1                          |
| 2019-05-13 22:15:10                | 4.60  | 41.1                          |
| 2019-05-13 22:15:20                | 4.44  | 40.7                          |
| 2019-05-13 22:15:30                | 3.46  | 41.0                          |
| 2019-05-13 22:15:40                | 3.72  | 40.4                          |
| 2019-05-13 22:15:50                | 3.74  | 40.8                          |
| 2019-05-13 22:16:00                | 4.64  | 41.5                          |
| 2019-05-13 22:16:10                | 3.73  | 40.8                          |
| 2019-05-13 22:16:20                | 4.05  | 40.2                          |
| 2019-05-13 22:16:30                | 3.99  | 40.4                          |
| 2019-05-13 22:16:40                | 3.90  | 40.0                          |
| 2019-05-13 22:18:20                | 3.85  | 40.7                          |
| 2019-05-13 22:18:30                | 3.93  | 40.6                          |
| 2019-05-13 22:18:40                | 4.85  | 43.4                          |
| 2019-05-13 22:18:50                | 5.45  | 44.1                          |
| 2019-05-13 22:19:00                | 4.40  | 41.7                          |
| 2019-05-13 22:19:10                | 4.18  | 39.9                          |
| 2019-05-13 22:19:20                | 3.90  | 39.5                          |
| 2019-05-13 22:19:30                | 3.87  | 39.2                          |
| 2019-05-13 22:19:40                | 3.70  | 39.3                          |
| 2019-05-13 22:19:50                | 3.43  | 40.3                          |
| 2019-05-13 22:20:00                | 4.20  | 40.8                          |
| 2019-05-13 22:20:10                | 4.21  | 39.5                          |
| 2019-05-13 22:20:20                | 3.81  | 39.5                          |
| 2019-05-13 22:20:30                | 3.52  | 39.9                          |
| 2019-05-13 22:20:40                | 4.33  | 40.2                          |
| 2019-05-13 22:20:50                | 5.07  | 45.9                          |
| 2019-05-13 22:21:00                | 5.22  | 41.9                          |
| 2019-05-13 22:24:10                | 5.76  | 45.5                          |
| 2019-05-13 22:24:20                | 5.39  | 41.5                          |
| 2019-05-13 22:26:20                | 4.01  | 40.3                          |
| 2019-05-13 22:26:30                | 4.32  | 39.0                          |
| 2019-05-13 22:26:40                | 3.49  | 39.5                          |
| 2019-05-13 22:44:30                | 5.46  | 42.7                          |
| 2019-05-13 22:44:40                | 5.03  | 39.6                          |
| 2019-05-13 22:44:50                | 4.43  | 37.2                          |
| 2019-05-13 22:45:00                | 4.46  | 41.8                          |
| 2019-05-13 22:45:10                | 5.11  | 39.3                          |
| 2019-05-13 22:45:20                | 4.30  | 35.8                          |
| 2019-05-13 22:45:30                | 4.18  | 35.3                          |
| 2019-05-13 22:48:50                | 4.70  | 41.3                          |
| 2019-05-13 22:49:00                | 4.85  | 38.9                          |

**Appendix G1 - Valid Total 10-Second Sound Data - Monitor A J\_WTG25 - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| <b>Day and Time of Measurement</b> | <b>Average Wind Speed<br/>(10-Second Average)</b> | <b>Measured Leq<br/>(dBA)</b> |
|------------------------------------|---|-------------------------------|
| 2019-05-13 22:49:10                | 4.36  | 37.4                          |
| 2019-05-13 22:50:50                | 5.64  | 43.6                          |
| 2019-05-13 22:52:50                | 3.81  | 38.4                          |
| 2019-05-13 22:53:00                | 4.74  | 40.7                          |
| 2019-05-13 23:14:30                | 4.14  | 39.8                          |
| 2019-05-13 23:14:40                | 4.82  | 39.4                          |
| 2019-05-13 23:19:30                | 3.79  | 37.9                          |
| 2019-05-13 23:19:40                | 3.46  | 37.3                          |
| 2019-05-13 23:19:50                | 3.55  | 39.9                          |
| 2019-05-13 23:20:00                | 4.54  | 39.0                          |
| 2019-05-13 23:20:10                | 4.05  | 38.6                          |
| 2019-05-13 23:20:20                | 3.90  | 39.9                          |
| 2019-05-13 23:20:30                | 4.64  | 41.1                          |
| 2019-05-13 23:21:10                | 4.09  | 36.9                          |
| 2019-05-13 23:22:30                | 4.54  | 41.0                          |
| 2019-05-13 23:23:20                | 6.10  | 43.6                          |
| 2019-05-13 23:23:30                | 4.98  | 40.7                          |
| 2019-05-13 23:26:30                | 3.74  | 38.7                          |
| 2019-05-13 23:26:40                | 4.76  | 44.7                          |
| 2019-05-13 23:26:50                | 6.04  | 48.9                          |
| 2019-05-13 23:27:50                | 4.90  | 39.5                          |
| 2019-05-13 23:28:00                | 4.56  | 38.1                          |
| 2019-05-13 23:28:10                | 4.01  | 39.5                          |
| 2019-05-13 23:28:20                | 4.13  | 40.0                          |
| 2019-05-13 23:28:30                | 4.51  | 39.4                          |
| 2019-05-13 23:31:40                | 4.47  | 41.2                          |
| 2019-05-13 23:31:50                | 5.35  | 41.3                          |
| 2019-05-13 23:32:00                | 3.87  | 38.8                          |
| 2019-05-13 23:32:10                | 3.89  | 39.0                          |
| 2019-05-13 23:32:20                | 4.28  | 43.2                          |
| 2019-05-13 23:32:40                | 4.93  | 43.2                          |
| 2019-05-13 23:32:50                | 5.22  | 42.0                          |
| 2019-05-13 23:33:00                | 5.66  | 47.5                          |
| 2019-05-13 23:33:10                | 5.37  | 40.5                          |
| 2019-05-13 23:33:20                | 4.19  | 40.1                          |
| 2019-05-13 23:33:30                | 4.31  | 41.4                          |
| 2019-05-13 23:33:40                | 4.56  | 41.9                          |
| 2019-05-13 23:33:50                | 4.64  | 39.6                          |
| 2019-05-13 23:34:00                | 4.01  | 36.9                          |
| 2019-05-13 23:34:10                | 3.46  | 38.9                          |
| 2019-05-13 23:35:50                | 4.58  | 38.1                          |
| 2019-05-13 23:36:00                | 4.91  | 40.9                          |
| 2019-05-13 23:36:10                | 5.21  | 45.2                          |
| 2019-05-13 23:36:20                | 5.35  | 38.8                          |
| 2019-05-13 23:36:30                | 4.33  | 40.5                          |
| 2019-05-13 23:36:40                | 5.08  | 41.0                          |
| 2019-05-13 23:36:50                | 4.94  | 39.8                          |
| 2019-05-13 23:37:00                | 4.18  | 40.0                          |

**Appendix G1 - Valid Total 10-Second Sound Data - Monitor A J\_WTG25 - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| <b>Day and Time of Measurement</b> | <b>Average Wind Speed<br/>(10-Second Average)</b> | <b>Measured Leq<br/>(dBA)</b> |
|------------------------------------|---|-------------------------------|
| 2019-05-13 23:37:10                | 4.52  | 37.5                          |
| 2019-05-13 23:37:20                | 4.12  | 36.2                          |
| 2019-05-13 23:37:30                | 3.33  | 35.2                          |
| 2019-05-13 23:37:40                | 2.58  | 35.2                          |
| 2019-05-13 23:37:50                | 2.64  | 36.4                          |
| 2019-05-13 23:38:30                | 4.72  | 41.9                          |
| 2019-05-13 23:38:40                | 4.76  | 39.7                          |
| 2019-05-13 23:38:50                | 4.49  | 39.3                          |
| 2019-05-13 23:39:00                | 4.25  | 40.3                          |
| 2019-05-13 23:39:10                | 4.63  | 38.9                          |
| 2019-05-13 23:39:20                | 4.82  | 40.0                          |
| 2019-05-13 23:39:30                | 5.00  | 38.2                          |
| 2019-05-13 23:39:40                | 4.20  | 41.7                          |
| 2019-05-13 23:39:50                | 4.97  | 44.4                          |
| 2019-05-13 23:40:00                | 5.31  | 41.4                          |
| 2019-05-13 23:40:10                | 4.01  | 37.0                          |
| 2019-05-13 23:40:20                | 4.14  | 37.0                          |
| 2019-05-13 23:40:30                | 3.56  | 37.2                          |
| 2019-05-13 23:40:40                | 3.66  | 37.2                          |
| 2019-05-13 23:42:00                | 3.04  | 35.3                          |
| 2019-05-13 23:42:10                | 3.15  | 35.5                          |
| 2019-05-13 23:42:20                | 3.73  | 36.7                          |
| 2019-05-13 23:42:30                | 3.53  | 36.9                          |
| 2019-05-13 23:42:40                | 3.79  | 37.8                          |
| 2019-05-13 23:42:50                | 4.51  | 38.3                          |
| 2019-05-13 23:44:40                | 3.93  | 36.5                          |
| 2019-05-13 23:51:40                | 4.23  | 37.7                          |
| 2019-05-13 23:51:50                | 3.98  | 37.2                          |
| 2019-05-13 23:52:00                | 3.64  | 36.0                          |
| 2019-05-13 23:52:10                | 3.78  | 36.5                          |
| 2019-05-13 23:52:20                | 4.34  | 37.4                          |
| 2019-05-13 23:52:30                | 4.07  | 37.9                          |
| 2019-05-13 23:53:30                | 5.76  | 45.1                          |
| 2019-05-13 23:53:40                | 4.96  | 41.7                          |
| 2019-05-13 23:53:50                | 4.08  | 43.1                          |
| 2019-05-13 23:54:00                | 5.02  | 41.5                          |
| 2019-05-14 00:09:20                | 4.90  | 40.4                          |
| 2019-05-14 00:44:20                | 3.04  | 36.6                          |
| 2019-05-14 00:44:30                | 3.57  | 37.1                          |
| 2019-05-14 00:44:40                | 4.16  | 37.5                          |
| 2019-05-14 00:44:50                | 5.01  | 42.5                          |
| 2019-05-14 00:45:00                | 5.52  | 43.8                          |
| 2019-05-14 00:45:10                | 4.99  | 39.9                          |
| 2019-05-14 00:45:20                | 4.24  | 37.6                          |
| 2019-05-14 02:00:50                | 5.42  | 42.2                          |
| 2019-05-14 02:11:30                | 6.51  | 46.3                          |
| 2019-05-14 02:14:50                | 4.94  | 41.8                          |
| 2019-05-14 02:15:00                | 5.10  | 39.8                          |

**Appendix G1 - Valid Total 10-Second Sound Data - Monitor A J\_WTG25 - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| <b>Day and Time of Measurement</b> | <b>Average Wind Speed<br/>(10-Second Average)</b> | <b>Measured Leq<br/>(dBA)</b> |
|------------------------------------|---|-------------------------------|
| 2019-05-14 02:15:10                | 4.75  | 39.7                          |
| 2019-05-14 03:04:40                | 5.67  | 46.6                          |
| 2019-05-14 03:04:50                | 5.72  | 48.9                          |
| 2019-05-14 03:05:00                | 6.52  | 46.6                          |
| 2019-05-14 03:06:40                | 5.28  | 42.4                          |
| 2019-05-14 03:07:20                | 5.55  | 49.5                          |
| 2019-05-14 03:07:30                | 5.93  | 47.6                          |
| 2019-05-14 03:07:40                | 5.36  | 41.4                          |
| 2019-05-14 03:07:50                | 4.38  | 40.0                          |
| 2019-05-14 03:08:00                | 4.45  | 40.7                          |
| 2019-05-14 03:09:10                | 6.13  | 49.5                          |
| 2019-05-14 03:09:20                | 6.28  | 46.0                          |
| 2019-05-14 03:11:00                | 5.20  | 43.5                          |
| 2019-05-14 03:11:10                | 5.33  | 42.2                          |
| 2019-05-14 03:11:20                | 5.10  | 40.3                          |
| 2019-05-14 03:12:30                | 4.33  | 39.4                          |
| 2019-05-14 03:12:40                | 4.69  | 39.6                          |
| 2019-05-14 03:12:50                | 4.34  | 39.2                          |
| 2019-05-14 03:13:00                | 4.68  | 40.1                          |
| 2019-05-14 03:13:10                | 4.55  | 39.8                          |
| 2019-05-14 03:13:20                | 4.57  | 39.2                          |
| 2019-05-14 03:13:30                | 4.07  | 39.1                          |
| 2019-05-14 03:13:40                | 4.40  | 38.4                          |
| 2019-05-14 03:13:50                | 4.82  | 43.1                          |
| 2019-05-14 03:14:00                | 6.04  | 48.3                          |
| 2019-05-14 03:15:00                | 5.34  | 41.7                          |
| 2019-05-14 03:15:10                | 4.75  | 40.6                          |
| 2019-05-14 03:18:30                | 4.61  | 41.5                          |
| 2019-05-14 03:18:40                | 5.03  | 40.9                          |
| 2019-05-14 03:18:50                | 4.87  | 41.0                          |
| 2019-05-14 03:19:00                | 5.47  | 46.2                          |
| 2019-05-14 03:19:10                | 6.09  | 44.0                          |
| 2019-05-14 03:19:20                | 5.09  | 39.5                          |
| 2019-05-14 03:19:30                | 5.17  | 45.6                          |
| 2019-05-14 03:19:40                | 5.96  | 45.9                          |
| 2019-05-14 03:19:50                | 5.71  | 46.5                          |
| 2019-05-14 03:20:00                | 6.59  | 49.0                          |
| 2019-05-14 03:20:10                | 5.56  | 46.7                          |
| 2019-05-14 03:20:20                | 5.30  | 44.3                          |
| 2019-05-14 03:20:30                | 5.77  | 45.0                          |
| 2019-05-14 03:20:40                | 5.66  | 43.6                          |
| 2019-05-14 03:20:50                | 5.48  | 46.9                          |
| 2019-05-14 03:21:00                | 5.23  | 47.4                          |
| 2019-05-14 03:21:10                | 6.33  | 44.6                          |
| 2019-05-14 03:21:20                | 5.32  | 41.6                          |
| 2019-05-14 03:21:30                | 4.39  | 42.0                          |
| 2019-05-14 03:21:40                | 4.69  | 42.7                          |
| 2019-05-14 03:21:50                | 4.84  | 41.4                          |

**Appendix G1 - Valid Total 10-Second Sound Data - Monitor A J\_WTG25 - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| <b>Day and Time of Measurement</b> | <b>Average Wind Speed<br/>(10-Second Average)</b> | <b>Measured Leq<br/>(dBA)</b> |
|------------------------------------|---|-------------------------------|
| 2019-05-14 03:22:00                | 5.13  | 39.7                          |
| 2019-05-14 03:22:10                | 4.75  | 44.5                          |
| 2019-05-14 03:22:20                | 6.03  | 47.6                          |
| 2019-05-14 03:22:30                | 6.78  | 50.1                          |
| 2019-05-14 03:22:40                | 6.72  | 46.2                          |
| 2019-05-14 03:22:50                | 5.59  | 41.5                          |
| 2019-05-14 03:23:00                | 4.82  | 40.5                          |
| 2019-05-14 03:23:10                | 5.68  | 45.8                          |
| 2019-05-14 03:23:20                | 6.18  | 48.7                          |
| 2019-05-14 03:23:30                | 6.06  | 44.5                          |
| 2019-05-14 03:23:40                | 5.19  | 41.5                          |
| 2019-05-14 03:26:20                | 5.82  | 44.4                          |
| 2019-05-14 03:26:30                | 5.73  | 44.7                          |
| 2019-05-14 03:26:40                | 5.79  | 41.2                          |
| 2019-05-14 03:26:50                | 5.32  | 41.0                          |
| 2019-05-14 03:27:00                | 4.54  | 40.4                          |
| 2019-05-14 03:32:30                | 5.24  | 42.1                          |
| 2019-05-14 03:32:40                | 5.85  | 47.0                          |
| 2019-05-14 03:32:50                | 6.25  | 43.6                          |
| 2019-05-14 03:34:10                | 6.00  | 47.1                          |
| 2019-05-14 03:34:40                | 6.31  | 48.0                          |
| 2019-05-14 03:34:50                | 6.29  | 47.2                          |
| 2019-05-14 03:35:00                | 6.00  | 44.9                          |
| 2019-05-14 03:35:10                | 5.91  | 43.9                          |
| 2019-05-14 03:36:00                | 5.28  | 45.8                          |
| 2019-05-14 03:36:10                | 5.88  | 47.1                          |
| 2019-05-14 03:36:20                | 6.59  | 50.4                          |
| 2019-05-14 03:36:30                | 5.60  | 44.5                          |
| 2019-05-14 03:36:40                | 6.32  | 44.1                          |
| 2019-05-14 03:36:50                | 6.26  | 46.7                          |
| 2019-05-14 03:37:00                | 5.97  | 45.1                          |
| 2019-05-14 03:37:30                | 4.95  | 43.9                          |
| 2019-05-14 03:37:40                | 5.22  | 40.6                          |
| 2019-05-14 03:37:50                | 4.72  | 41.2                          |
| 2019-05-14 03:38:00                | 4.63  | 41.4                          |
| 2019-05-14 03:38:10                | 4.87  | 39.5                          |
| 2019-05-14 03:38:50                | 4.79  | 39.9                          |
| 2019-05-14 03:39:00                | 4.89  | 37.3                          |
| 2019-05-14 03:39:10                | 3.85  | 36.6                          |
| 2019-05-14 03:39:20                | 3.77  | 37.8                          |
| 2019-05-14 03:42:00                | 4.16  | 38.6                          |
| 2019-05-14 03:42:10                | 4.20  | 38.8                          |
| 2019-05-14 03:46:20                | 6.93  | 50.2                          |
| 2019-05-14 03:47:10                | 5.50  | 40.7                          |
| 2019-05-14 03:47:20                | 4.54  | 42.5                          |
| 2019-05-14 03:47:30                | 5.16  | 44.2                          |
| 2019-05-14 03:47:40                | 5.93  | 47.4                          |
| 2019-05-14 03:47:50                | 5.78  | 45.0                          |

**Appendix G1 - Valid Total 10-Second Sound Data - Monitor A J\_WTG25 - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| <b>Day and Time of Measurement</b> | <b>Average Wind Speed<br/>(10-Second Average)</b> | <b>Measured Leq<br/>(dBA)</b> |
|------------------------------------|---|-------------------------------|
| 2019-05-14 03:48:00                | 5.12  | 43.4                          |
| 2019-05-14 03:48:10                | 5.23  | 42.0                          |
| 2019-05-14 03:48:20                | 4.95  | 41.7                          |
| 2019-05-14 03:48:30                | 5.30  | 44.6                          |
| 2019-05-14 03:48:40                | 5.30  | 48.7                          |
| 2019-05-14 03:48:50                | 6.51  | 46.2                          |
| 2019-05-14 03:49:00                | 6.11  | 45.8                          |
| 2019-05-14 03:49:10                | 5.26  | 42.6                          |
| 2019-05-14 03:49:20                | 3.93  | 39.4                          |
| 2019-05-14 03:49:30                | 3.60  | 38.1                          |
| 2019-05-14 03:49:40                | 3.57  | 39.5                          |
| 2019-05-14 03:49:50                | 4.79  | 42.8                          |
| 2019-05-14 03:50:00                | 5.37  | 41.0                          |
| 2019-05-14 03:50:10                | 5.16  | 41.2                          |
| 2019-05-14 03:50:20                | 4.81  | 38.3                          |
| 2019-05-14 03:50:30                | 4.77  | 41.5                          |
| 2019-05-14 03:50:40                | 5.56  | 48.5                          |
| 2019-05-14 03:50:50                | 5.93  | 45.8                          |
| 2019-05-14 03:51:00                | 6.18  | 45.0                          |
| 2019-05-14 03:51:10                | 5.50  | 43.4                          |
| 2019-05-14 03:51:20                | 5.26  | 41.9                          |
| 2019-05-14 03:51:30                | 5.43  | 40.5                          |
| 2019-05-14 03:51:40                | 4.61  | 40.5                          |
| 2019-05-14 03:51:50                | 4.41  | 38.4                          |
| 2019-05-14 03:52:00                | 4.21  | 38.7                          |
| 2019-05-14 03:52:10                | 4.84  | 38.3                          |
| 2019-05-14 03:53:00                | 4.93  | 41.3                          |
| 2019-05-14 03:54:00                | 4.81  | 40.5                          |
| 2019-05-14 03:54:10                | 4.68  | 38.8                          |
| 2019-05-14 03:54:20                | 4.02  | 36.5                          |
| 2019-05-14 03:54:30                | 3.97  | 38.0                          |
| 2019-05-14 03:54:40                | 4.72  | 41.8                          |
| 2019-05-14 03:54:50                | 6.02  | 42.9                          |
| 2019-05-14 03:55:00                | 5.63  | 42.7                          |
| 2019-05-14 03:55:10                | 4.91  | 43.6                          |
| 2019-05-14 03:55:20                | 5.06  | 39.2                          |
| 2019-05-14 03:55:30                | 4.61  | 37.7                          |
| 2019-05-14 03:55:40                | 4.14  | 41.7                          |
| 2019-05-14 03:55:50                | 6.04  | 46.5                          |
| 2019-05-14 03:56:00                | 6.07  | 43.7                          |
| 2019-05-14 03:56:10                | 4.86  | 37.6                          |
| 2019-05-14 03:56:20                | 4.32  | 41.9                          |
| 2019-05-14 03:56:30                | 5.72  | 49.2                          |
| 2019-05-14 03:56:40                | 7.17  | 45.4                          |
| 2019-05-14 03:56:50                | 5.97  | 44.5                          |
| 2019-05-14 03:57:10                | 5.36  | 43.6                          |
| 2019-05-14 03:57:20                | 5.26  | 45.6                          |
| 2019-05-14 03:57:30                | 5.40  | 48.4                          |

**Appendix G1 - Valid Total 10-Second Sound Data - Monitor A J\_WTG25 -  
Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| <b>Day and Time of Measurement</b> | <b>Average Wind Speed<br/>(10-Second Average)</b> | <b>Measured Leq<br/>(dBA)</b> |
|------------------------------------|---|-------------------------------|
| 2019-05-14 03:57:40                | 6.61  | 48.4                          |
| 2019-05-14 03:57:50                | 5.99  | 45.2                          |
| 2019-05-14 03:58:00                | 6.14  | 42.8                          |
| 2019-05-14 04:00:30                | 4.40  | 39.8                          |
| 2019-05-14 04:00:40                | 4.58  | 38.8                          |
| 2019-05-14 04:00:50                | 4.20  | 36.2                          |
| 2019-05-14 04:01:00                | 3.62  | 37.1                          |
| 2019-05-14 04:01:10                | 4.31  | 37.1                          |
| 2019-05-14 04:01:20                | 4.62  | 39.2                          |
| 2019-05-14 04:01:30                | 5.13  | 42.6                          |
| 2019-05-14 04:01:40                | 6.00  | 47.3                          |
| 2019-05-14 04:01:50                | 5.48  | 43.6                          |
| 2019-05-14 04:02:00                | 5.40  | 44.3                          |
| 2019-05-14 04:02:10                | 5.16  | 41.7                          |
| 2019-05-14 04:02:20                | 4.48  | 37.7                          |
| 2019-05-14 04:04:00                | 4.57  | 38.4                          |
| 2019-05-14 04:04:10                | 4.62  | 39.6                          |
| 2019-05-14 04:11:40                | 6.40  | 48.1                          |
| 2019-05-14 04:11:50                | 6.16  | 47.2                          |
| 2019-05-14 04:12:00                | 5.33  | 43.6                          |
| 2019-05-14 04:13:40                | 4.83  | 41.7                          |
| 2019-06-21 01:05:30                | 2.69  | 33.0                          |
| 2019-06-21 01:05:40                | 2.83  | 32.9                          |
| 2019-06-21 01:05:50                | 2.74  | 32.8                          |
| 2019-06-21 01:06:00                | 2.61  | 32.7                          |
| 2019-06-21 01:06:10                | 2.81  | 32.6                          |
| 2019-06-21 01:06:20                | 2.46  | 32.7                          |
| 2019-06-21 01:07:10                | 2.29  | 32.4                          |
| 2019-06-21 01:07:20                | 2.23  | 32.2                          |
| 2019-06-21 01:07:30                | 2.27  | 32.1                          |

**Appendix G2 - Valid Total 10-Second Sound Data - Monitor A J\_WTG26 -  
Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| Day and Time of Measurement | Average Wind Speed  | Measured Leq |
|-----------------------------|---------------------|--------------|
|                             | (10-Second Average) | (dBA)        |
| 2019-03-24 03:13:10         | 4.01                | 37.3         |
| 2019-03-24 03:13:20         | 3.96                | 38.2         |
| 2019-03-24 03:13:30         | 4.00                | 38.3         |
| 2019-03-24 03:13:40         | 4.00                | 38.2         |
| 2019-03-24 03:13:50         | 4.06                | 37.9         |
| 2019-03-24 03:14:00         | 3.94                | 37.5         |
| 2019-03-24 03:14:10         | 3.78                | 37.5         |
| 2019-03-24 03:14:20         | 3.79                | 37.6         |
| 2019-03-24 03:14:30         | 4.01                | 38.0         |
| 2019-03-24 03:14:40         | 4.21                | 37.7         |
| 2019-03-24 03:14:50         | 4.05                | 37.6         |
| 2019-03-24 03:15:00         | 3.89                | 37.9         |
| 2019-03-24 03:15:10         | 3.92                | 37.7         |
| 2019-03-24 03:15:20         | 4.03                | 37.7         |
| 2019-03-24 03:15:30         | 3.85                | 37.2         |
| 2019-03-24 03:15:40         | 4.04                | 37.5         |
| 2019-03-24 03:15:50         | 3.71                | 37.8         |
| 2019-03-24 03:16:00         | 3.91                | 37.7         |
| 2019-03-24 03:16:10         | 4.02                | 37.4         |
| 2019-03-24 03:16:20         | 3.94                | 37.3         |
| 2019-03-24 03:16:30         | 4.01                | 37.1         |
| 2019-03-24 03:16:40         | 3.72                | 37.1         |
| 2019-03-24 03:16:50         | 3.86                | 36.9         |
| 2019-03-24 03:17:00         | 3.72                | 37.3         |
| 2019-03-24 03:17:10         | 3.73                | 37.5         |
| 2019-03-24 03:17:20         | 4.09                | 37.5         |
| 2019-03-24 03:17:30         | 4.21                | 37.4         |
| 2019-03-24 03:17:40         | 4.14                | 38.2         |
| 2019-03-24 03:17:50         | 4.01                | 37.8         |
| 2019-03-24 03:18:00         | 3.87                | 38.2         |
| 2019-03-24 03:18:10         | 4.05                | 37.7         |
| 2019-03-24 03:18:20         | 4.08                | 37.8         |
| 2019-03-24 03:18:30         | 4.01                | 38.3         |
| 2019-03-24 03:18:40         | 4.14                | 37.8         |
| 2019-03-24 03:18:50         | 4.13                | 37.7         |
| 2019-03-24 03:19:00         | 3.87                | 37.8         |
| 2019-03-24 03:19:10         | 3.90                | 37.7         |
| 2019-03-24 03:19:20         | 3.93                | 37.7         |
| 2019-03-24 03:19:30         | 4.03                | 37.5         |
| 2019-03-24 03:19:40         | 3.98                | 37.6         |
| 2019-03-24 03:19:50         | 3.87                | 37.9         |
| 2019-03-24 03:20:00         | 3.65                | 37.8         |
| 2019-03-24 03:20:10         | 3.77                | 38.1         |
| 2019-03-24 03:20:20         | 4.09                | 38.1         |
| 2019-03-24 03:20:30         | 3.84                | 37.9         |
| 2019-03-24 03:21:00         | 3.68                | 37.6         |
| 2019-03-24 03:21:10         | 4.07                | 37.6         |
| 2019-03-24 03:21:20         | 3.81                | 37.9         |

**Appendix G2 - Valid Total 10-Second Sound Data - Monitor A J\_WTG26 -  
Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| Day and Time of Measurement | Average Wind Speed  | Measured Leq |
|-----------------------------|---------------------|--------------|
|                             | (10-Second Average) | (dBA)        |
| 2019-03-24 03:21:30         | 3.92                | 37.7         |
| 2019-03-24 03:21:40         | 3.79                | 37.6         |
| 2019-03-24 03:21:50         | 3.67                | 37.8         |
| 2019-03-24 03:22:00         | 3.44                | 37.5         |
| 2019-03-24 03:22:20         | 3.66                | 37.4         |
| 2019-03-24 03:22:30         | 3.63                | 37.4         |
| 2019-03-24 03:23:00         | 3.75                | 37.8         |
| 2019-03-24 03:23:10         | 3.62                | 37.6         |
| 2019-03-24 03:23:20         | 3.63                | 37.4         |
| 2019-03-24 03:23:30         | 3.34                | 37.9         |
| 2019-03-24 03:23:40         | 3.43                | 37.7         |
| 2019-03-24 03:23:50         | 3.66                | 37.8         |
| 2019-03-24 03:24:00         | 3.84                | 37.8         |
| 2019-03-24 03:24:20         | 3.98                | 37.8         |
| 2019-03-24 03:24:30         | 3.76                | 37.6         |
| 2019-03-24 03:24:40         | 3.77                | 37.9         |
| 2019-03-24 03:24:50         | 3.83                | 38.0         |
| 2019-03-24 03:25:00         | 3.97                | 38.0         |
| 2019-03-24 03:26:00         | 4.11                | 38.3         |
| 2019-03-24 03:26:10         | 4.14                | 38.0         |
| 2019-03-24 03:26:20         | 4.02                | 38.2         |
| 2019-03-24 03:26:30         | 3.92                | 38.4         |
| 2019-03-24 03:26:40         | 3.98                | 38.2         |
| 2019-03-24 03:26:50         | 3.80                | 38.4         |
| 2019-03-24 03:27:00         | 3.98                | 38.0         |
| 2019-03-24 03:27:10         | 3.99                | 37.9         |
| 2019-03-24 03:27:20         | 4.02                | 38.1         |
| 2019-03-24 03:27:30         | 4.12                | 38.1         |
| 2019-03-24 03:27:40         | 4.07                | 38.0         |
| 2019-03-24 03:27:50         | 4.03                | 37.8         |
| 2019-03-24 03:28:00         | 3.92                | 38.1         |
| 2019-03-24 03:28:10         | 3.82                | 38.0         |
| 2019-03-24 03:28:20         | 3.75                | 37.9         |
| 2019-03-24 03:28:30         | 3.71                | 37.4         |
| 2019-03-24 03:28:40         | 3.73                | 37.9         |
| 2019-03-24 03:28:50         | 3.76                | 37.9         |
| 2019-03-24 03:29:00         | 3.74                | 37.9         |
| 2019-03-24 03:29:10         | 3.67                | 38.2         |
| 2019-03-24 03:29:20         | 3.69                | 37.9         |
| 2019-03-24 03:29:30         | 3.78                | 37.8         |
| 2019-03-24 03:29:40         | 3.70                | 38.4         |
| 2019-03-24 03:29:50         | 3.68                | 37.6         |
| 2019-03-24 03:30:00         | 3.77                | 37.8         |
| 2019-03-24 03:30:30         | 3.60                | 37.8         |
| 2019-03-24 03:30:40         | 3.70                | 37.4         |
| 2019-03-24 03:30:50         | 3.76                | 37.3         |
| 2019-03-24 03:31:00         | 3.72                | 37.1         |
| 2019-03-24 03:31:30         | 3.63                | 37.7         |

**Appendix G2 - Valid Total 10-Second Sound Data - Monitor A J\_WTG26 -  
Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| Day and Time of Measurement | Average Wind Speed  | Measured Leq |
|-----------------------------|---------------------|--------------|
|                             | (10-Second Average) | (dBA)        |
| 2019-03-24 03:31:40         | 3.63                | 37.5         |
| 2019-03-24 03:31:50         | 3.86                | 37.2         |
| 2019-03-24 03:32:00         | 3.92                | 37.4         |
| 2019-03-24 03:32:10         | 3.93                | 37.5         |
| 2019-03-24 03:37:00         | 4.05                | 38.8         |
| 2019-03-24 03:37:10         | 4.16                | 38.6         |
| 2019-03-24 03:37:20         | 4.16                | 38.4         |
| 2019-03-24 03:37:30         | 4.04                | 38.0         |
| 2019-03-24 03:37:40         | 4.11                | 38.2         |
| 2019-03-24 03:37:50         | 4.19                | 38.1         |
| 2019-03-24 03:38:00         | 4.07                | 38.0         |
| 2019-03-24 03:38:10         | 3.92                | 38.0         |
| 2019-03-24 03:38:20         | 4.08                | 38.2         |
| 2019-03-24 03:38:30         | 4.12                | 38.3         |
| 2019-03-24 03:38:40         | 4.13                | 38.5         |
| 2019-03-24 03:38:50         | 4.08                | 38.4         |
| 2019-03-24 03:39:00         | 4.40                | 38.3         |
| 2019-03-24 03:39:10         | 4.66                | 38.1         |
| 2019-03-24 03:39:20         | 4.28                | 38.4         |
| 2019-03-24 03:39:30         | 4.35                | 38.5         |
| 2019-03-24 03:39:40         | 4.34                | 38.2         |
| 2019-03-24 03:39:50         | 4.34                | 38.3         |
| 2019-03-24 03:40:00         | 4.28                | 38.2         |
| 2019-03-24 03:40:10         | 4.06                | 38.6         |
| 2019-03-24 03:40:20         | 4.27                | 38.3         |
| 2019-03-24 03:40:30         | 4.18                | 38.2         |
| 2019-03-24 03:40:40         | 4.01                | 38.0         |
| 2019-03-24 03:40:50         | 4.33                | 38.3         |
| 2019-03-24 03:41:00         | 4.02                | 38.7         |
| 2019-03-24 03:41:20         | 4.18                | 38.3         |
| 2019-03-24 03:41:30         | 4.08                | 38.2         |
| 2019-03-24 03:41:40         | 3.98                | 38.1         |
| 2019-03-24 03:41:50         | 3.71                | 38.2         |
| 2019-03-24 03:42:00         | 3.89                | 38.3         |
| 2019-03-24 03:42:10         | 3.87                | 37.9         |
| 2019-03-24 03:42:20         | 4.38                | 38.0         |
| 2019-03-24 03:42:30         | 3.97                | 38.0         |
| 2019-03-24 03:42:40         | 3.99                | 38.3         |
| 2019-03-24 03:42:50         | 4.21                | 38.5         |
| 2019-03-24 03:43:00         | 4.22                | 38.0         |
| 2019-03-24 03:43:50         | 3.94                | 38.3         |
| 2019-03-24 03:44:00         | 3.91                | 37.8         |
| 2019-03-24 03:44:10         | 4.23                | 38.4         |
| 2019-03-24 03:44:20         | 4.06                | 38.5         |
| 2019-03-24 03:44:30         | 3.91                | 37.8         |
| 2019-03-24 03:44:40         | 4.02                | 38.6         |
| 2019-03-24 03:44:50         | 4.06                | 38.7         |
| 2019-03-24 03:45:00         | 3.96                | 38.0         |

**Appendix G2 - Valid Total 10-Second Sound Data - Monitor A J\_WTG26 -  
Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| Day and Time of Measurement | Average Wind Speed  | Measured Leq |
|-----------------------------|---------------------|--------------|
|                             | (10-Second Average) | (dBA)        |
| 2019-03-24 03:45:10         | 3.88                | 38.3         |
| 2019-03-24 03:45:20         | 3.94                | 38.0         |
| 2019-03-24 03:45:30         | 4.11                | 38.4         |
| 2019-03-24 03:45:40         | 4.09                | 38.1         |
| 2019-03-24 03:46:10         | 3.65                | 38.2         |
| 2019-03-24 03:46:20         | 4.14                | 37.9         |
| 2019-03-24 03:46:30         | 4.04                | 38.2         |
| 2019-03-24 03:47:00         | 3.97                | 38.4         |
| 2019-03-24 03:47:10         | 3.87                | 38.4         |
| 2019-03-24 03:48:00         | 3.76                | 37.7         |
| 2019-03-24 03:48:10         | 3.78                | 37.5         |
| 2019-03-24 03:48:20         | 3.42                | 38.0         |
| 2019-03-24 03:48:30         | 3.66                | 38.1         |
| 2019-03-24 03:48:50         | 4.07                | 37.9         |
| 2019-03-24 03:49:00         | 4.21                | 38.0         |
| 2019-03-24 03:49:10         | 3.75                | 38.4         |
| 2019-03-24 03:49:20         | 4.43                | 38.5         |
| 2019-03-24 03:49:30         | 3.72                | 38.3         |
| 2019-03-24 03:49:40         | 3.78                | 38.4         |
| 2019-03-24 03:49:50         | 3.96                | 38.0         |
| 2019-03-24 03:50:00         | 3.82                | 38.3         |
| 2019-03-24 03:50:10         | 4.00                | 37.8         |
| 2019-03-24 03:50:20         | 3.71                | 37.9         |
| 2019-03-24 03:50:30         | 3.87                | 38.2         |
| 2019-03-24 03:50:40         | 3.91                | 38.3         |
| 2019-03-24 03:50:50         | 4.02                | 38.1         |
| 2019-03-24 03:51:00         | 3.98                | 37.9         |
| 2019-03-24 03:51:10         | 3.79                | 38.7         |
| 2019-03-24 03:51:20         | 4.02                | 38.7         |
| 2019-03-24 03:51:30         | 3.99                | 37.8         |
| 2019-03-24 03:51:40         | 3.65                | 38.0         |
| 2019-03-24 03:51:50         | 3.60                | 38.0         |
| 2019-03-24 03:52:00         | 3.56                | 37.6         |
| 2019-03-24 03:52:10         | 3.41                | 37.5         |
| 2019-03-24 03:52:20         | 3.46                | 38.0         |
| 2019-03-24 03:52:30         | 3.53                | 38.0         |
| 2019-03-24 03:52:40         | 3.73                | 37.7         |
| 2019-03-24 03:52:50         | 3.85                | 37.8         |
| 2019-03-24 03:53:00         | 3.93                | 38.1         |
| 2019-03-24 03:53:10         | 4.16                | 38.3         |
| 2019-03-24 03:53:20         | 3.74                | 38.1         |
| 2019-03-24 03:53:30         | 3.69                | 37.9         |
| 2019-03-24 03:53:40         | 3.54                | 38.2         |
| 2019-03-24 03:53:50         | 3.82                | 37.9         |
| 2019-03-24 03:54:00         | 3.67                | 37.8         |
| 2019-03-24 03:54:10         | 3.65                | 37.9         |
| 2019-03-24 03:54:20         | 3.88                | 38.1         |
| 2019-03-24 03:54:30         | 3.83                | 38.1         |

**Appendix G2 - Valid Total 10-Second Sound Data - Monitor A J\_WTG26 -  
Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| Day and Time of Measurement | Average Wind Speed  | Measured Leq |
|-----------------------------|---------------------|--------------|
|                             | (10-Second Average) | (dBA)        |
| 2019-03-24 03:54:40         | 3.70                | 38.2         |
| 2019-03-24 03:54:50         | 3.91                | 37.8         |
| 2019-03-24 03:55:00         | 3.83                | 38.0         |
| 2019-03-24 03:55:10         | 3.94                | 37.4         |
| 2019-03-24 03:55:20         | 4.26                | 37.9         |
| 2019-03-24 03:55:30         | 3.94                | 37.5         |
| 2019-03-24 03:55:40         | 3.88                | 37.4         |
| 2019-03-24 03:55:50         | 3.13                | 37.9         |
| 2019-03-24 03:56:00         | 3.67                | 37.7         |
| 2019-03-24 03:56:10         | 3.61                | 38.1         |
| 2019-03-24 03:56:20         | 3.60                | 39.6         |
| 2019-03-24 03:56:30         | 4.28                | 37.9         |
| 2019-03-24 03:56:40         | 3.94                | 37.7         |
| 2019-03-24 03:56:50         | 3.73                | 38.0         |
| 2019-03-24 03:57:00         | 4.01                | 38.1         |
| 2019-03-24 03:57:10         | 3.93                | 38.1         |
| 2019-03-24 03:57:20         | 3.90                | 37.8         |
| 2019-03-24 03:57:30         | 4.01                | 38.3         |
| 2019-03-24 03:57:40         | 3.73                | 38.1         |
| 2019-03-24 03:57:50         | 4.13                | 38.3         |
| 2019-03-24 03:58:00         | 4.29                | 38.2         |
| 2019-03-24 03:58:20         | 4.02                | 37.7         |
| 2019-03-24 03:58:30         | 3.79                | 38.0         |
| 2019-03-24 03:58:40         | 3.41                | 37.2         |
| 2019-03-24 03:58:50         | 3.85                | 37.8         |
| 2019-03-24 03:59:00         | 3.63                | 38.2         |
| 2019-03-24 03:59:10         | 3.84                | 37.7         |
| 2019-03-24 03:59:20         | 3.65                | 37.8         |
| 2019-03-24 03:59:30         | 3.78                | 38.7         |
| 2019-03-24 03:59:40         | 4.09                | 37.9         |
| 2019-03-24 03:59:50         | 3.87                | 38.2         |
| 2019-03-24 04:00:00         | 4.13                | 37.7         |
| 2019-03-24 04:00:10         | 4.04                | 38.3         |
| 2019-03-24 04:00:20         | 3.94                | 38.3         |
| 2019-03-24 04:00:30         | 3.78                | 37.4         |
| 2019-03-24 04:00:40         | 3.73                | 37.7         |
| 2019-03-24 04:00:50         | 3.22                | 37.9         |
| 2019-03-24 04:01:00         | 3.50                | 37.1         |
| 2019-03-24 04:01:10         | 3.31                | 38.6         |
| 2019-03-24 04:01:20         | 3.83                | 38.0         |
| 2019-03-24 04:01:30         | 3.64                | 37.1         |
| 2019-03-24 04:01:40         | 3.87                | 38.0         |
| 2019-03-24 04:01:50         | 3.74                | 37.9         |
| 2019-03-24 04:02:00         | 4.23                | 37.6         |
| 2019-03-24 04:02:10         | 3.60                | 37.4         |
| 2019-03-24 04:02:20         | 3.96                | 37.8         |
| 2019-03-24 04:02:30         | 4.07                | 37.8         |
| 2019-03-24 04:02:40         | 3.85                | 37.9         |

**Appendix G2 - Valid Total 10-Second Sound Data - Monitor A J\_WTG26 -  
Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| Day and Time of Measurement | Average Wind Speed  | Measured Leq |
|-----------------------------|---------------------|--------------|
|                             | (10-Second Average) | (dBA)        |
| 2019-03-24 04:02:50         | 4.07                | 37.8         |
| 2019-03-24 04:03:00         | 3.85                | 37.5         |
| 2019-03-24 04:03:10         | 4.06                | 37.5         |
| 2019-03-24 04:03:20         | 3.63                | 37.5         |
| 2019-03-24 04:03:30         | 3.56                | 37.5         |
| 2019-03-24 04:03:40         | 3.65                | 37.4         |
| 2019-03-24 04:03:50         | 3.24                | 37.5         |
| 2019-03-24 04:04:00         | 3.02                | 37.8         |
| 2019-03-24 04:04:10         | 3.31                | 37.7         |
| 2019-03-24 04:04:20         | 3.56                | 37.4         |
| 2019-03-24 04:04:30         | 3.69                | 37.8         |
| 2019-03-24 04:04:40         | 3.42                | 38.0         |
| 2019-03-24 04:04:50         | 3.72                | 37.7         |
| 2019-03-24 04:05:00         | 3.38                | 37.4         |
| 2019-03-24 04:05:10         | 3.39                | 37.4         |
| 2019-03-24 04:05:20         | 3.19                | 37.1         |
| 2019-03-24 04:05:30         | 3.36                | 37.3         |
| 2019-03-24 04:05:40         | 3.25                | 37.8         |
| 2019-03-24 04:05:50         | 3.25                | 37.6         |
| 2019-03-24 04:06:00         | 3.33                | 37.3         |
| 2019-03-24 04:06:10         | 3.15                | 37.9         |
| 2019-03-24 04:06:20         | 3.23                | 37.8         |
| 2019-03-24 04:06:30         | 3.04                | 37.8         |
| 2019-03-24 04:06:40         | 3.24                | 37.9         |
| 2019-03-24 04:06:50         | 3.51                | 37.5         |
| 2019-03-24 04:07:00         | 3.82                | 38.1         |
| 2019-03-24 04:07:10         | 3.61                | 37.6         |
| 2019-03-24 04:07:20         | 3.55                | 37.7         |
| 2019-03-24 04:07:30         | 3.97                | 37.6         |
| 2019-03-24 04:07:40         | 3.46                | 37.6         |
| 2019-03-24 04:07:50         | 3.56                | 37.8         |
| 2019-03-24 04:08:00         | 3.65                | 37.3         |
| 2019-03-24 04:08:10         | 3.51                | 37.8         |
| 2019-03-24 04:08:20         | 3.36                | 37.6         |
| 2019-03-24 04:08:30         | 3.65                | 37.2         |
| 2019-03-24 04:08:40         | 3.55                | 37.2         |
| 2019-03-24 04:08:50         | 3.52                | 37.5         |
| 2019-03-24 04:09:00         | 3.92                | 37.6         |
| 2019-03-24 04:09:10         | 3.63                | 37.8         |
| 2019-03-24 04:09:20         | 3.65                | 37.9         |
| 2019-03-24 04:10:10         | 3.53                | 37.4         |
| 2019-03-24 04:10:20         | 3.57                | 37.4         |
| 2019-03-24 04:10:30         | 3.36                | 37.3         |
| 2019-03-24 04:10:40         | 3.24                | 36.9         |
| 2019-03-24 04:10:50         | 3.25                | 37.0         |
| 2019-03-24 04:11:00         | 3.36                | 37.4         |
| 2019-03-24 04:11:10         | 3.37                | 37.4         |
| 2019-03-24 04:11:20         | 3.23                | 37.8         |

**Appendix G2 - Valid Total 10-Second Sound Data - Monitor A J\_WTG26 -  
Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| Day and Time of Measurement | Average Wind Speed  | Measured Leq |
|-----------------------------|---------------------|--------------|
|                             | (10-Second Average) | (dBA)        |
| 2019-03-24 04:11:30         | 3.34                | 37.0         |
| 2019-03-24 04:11:40         | 3.47                | 37.3         |
| 2019-03-24 04:11:50         | 3.33                | 37.2         |
| 2019-03-24 04:12:00         | 3.58                | 37.3         |
| 2019-03-24 04:12:10         | 3.69                | 37.0         |
| 2019-03-24 04:12:20         | 3.66                | 37.0         |
| 2019-03-24 04:12:30         | 3.94                | 37.4         |
| 2019-03-24 04:12:40         | 3.71                | 37.2         |
| 2019-03-24 04:12:50         | 3.65                | 37.1         |
| 2019-03-24 04:13:00         | 3.98                | 37.3         |
| 2019-03-24 04:13:10         | 3.70                | 37.5         |
| 2019-03-24 04:13:20         | 3.75                | 37.5         |
| 2019-03-24 04:13:30         | 3.91                | 37.1         |
| 2019-03-24 04:13:50         | 3.54                | 37.2         |
| 2019-03-24 04:14:00         | 3.61                | 37.1         |
| 2019-03-24 04:14:10         | 3.61                | 36.9         |
| 2019-03-24 04:14:40         | 3.65                | 36.5         |
| 2019-03-24 04:14:50         | 3.51                | 37.2         |
| 2019-03-24 04:15:00         | 3.93                | 37.0         |
| 2019-03-24 04:15:10         | 3.93                | 37.0         |
| 2019-03-24 04:15:20         | 3.92                | 37.4         |
| 2019-03-24 04:15:30         | 3.82                | 36.9         |
| 2019-03-24 04:15:40         | 3.96                | 37.0         |
| 2019-03-24 04:15:50         | 3.65                | 36.6         |
| 2019-03-24 04:16:10         | 3.72                | 38.0         |
| 2019-03-24 04:16:20         | 4.05                | 37.3         |
| 2019-03-24 04:16:30         | 3.97                | 36.9         |
| 2019-03-24 04:16:40         | 3.40                | 36.9         |
| 2019-03-24 04:16:50         | 3.68                | 37.1         |
| 2019-03-24 04:17:00         | 3.59                | 36.8         |
| 2019-03-24 04:17:10         | 3.55                | 36.8         |
| 2019-03-24 04:17:20         | 3.89                | 37.3         |
| 2019-03-24 04:17:30         | 3.81                | 37.0         |
| 2019-03-24 04:17:40         | 3.78                | 37.1         |
| 2019-03-24 04:17:50         | 3.54                | 37.0         |
| 2019-03-24 04:18:00         | 3.66                | 36.7         |
| 2019-03-24 04:18:10         | 3.83                | 37.0         |
| 2019-03-24 04:18:20         | 3.50                | 36.9         |
| 2019-03-24 04:18:30         | 3.54                | 37.2         |
| 2019-03-24 04:18:40         | 3.53                | 37.1         |
| 2019-03-24 04:18:50         | 3.75                | 37.1         |
| 2019-03-24 04:19:00         | 3.73                | 36.5         |
| 2019-03-24 04:19:10         | 3.17                | 36.6         |
| 2019-03-24 04:19:20         | 3.32                | 36.7         |
| 2019-03-24 04:19:30         | 3.13                | 36.6         |
| 2019-03-24 04:19:40         | 3.88                | 36.6         |
| 2019-03-24 04:19:50         | 3.67                | 37.1         |
| 2019-03-24 04:20:00         | 3.53                | 36.5         |

**Appendix G2 - Valid Total 10-Second Sound Data - Monitor A J\_WTG26 -  
Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| Day and Time of Measurement | Average Wind Speed  | Measured Leq |
|-----------------------------|---------------------|--------------|
|                             | (10-Second Average) | (dBA)        |
| 2019-03-24 04:20:10         | 3.75                | 37.2         |
| 2019-03-24 04:20:20         | 3.45                | 36.8         |
| 2019-03-24 04:20:30         | 3.49                | 36.6         |
| 2019-03-24 04:20:40         | 3.80                | 36.8         |
| 2019-03-24 04:20:50         | 3.67                | 36.6         |
| 2019-03-24 04:21:00         | 3.41                | 36.7         |
| 2019-03-24 04:21:10         | 3.09                | 37.0         |
| 2019-03-24 04:21:20         | 3.33                | 36.9         |
| 2019-03-24 04:22:30         | 3.48                | 36.8         |
| 2019-03-24 04:23:00         | 3.58                | 36.5         |
| 2019-03-24 04:23:10         | 3.34                | 36.5         |
| 2019-03-24 04:23:20         | 3.31                | 36.5         |
| 2019-03-24 04:23:30         | 3.28                | 36.8         |
| 2019-03-31 23:09:20         | 5.40                | 46.6         |
| 2019-03-31 23:09:30         | 6.27                | 51.4         |
| 2019-03-31 23:10:40         | 5.90                | 51.1         |
| 2019-03-31 23:10:50         | 6.49                | 48.9         |
| 2019-03-31 23:11:00         | 5.96                | 48.9         |
| 2019-03-31 23:11:10         | 6.16                | 51.6         |
| 2019-03-31 23:11:40         | 7.13                | 53.0         |
| 2019-03-31 23:11:50         | 6.98                | 50.1         |
| 2019-03-31 23:12:00         | 6.88                | 49.5         |
| 2019-03-31 23:12:10         | 6.48                | 49.7         |
| 2019-03-31 23:12:20         | 6.75                | 51.2         |
| 2019-03-31 23:12:30         | 7.21                | 54.9         |
| 2019-03-31 23:12:40         | 7.43                | 54.0         |
| 2019-03-31 23:13:00         | 6.31                | 47.6         |
| 2019-03-31 23:13:10         | 5.93                | 46.2         |
| 2019-03-31 23:13:20         | 5.84                | 48.7         |
| 2019-03-31 23:13:30         | 6.81                | 57.2         |
| 2019-03-31 23:13:50         | 6.94                | 50.0         |
| 2019-03-31 23:14:00         | 5.64                | 48.8         |
| 2019-03-31 23:14:10         | 5.14                | 43.8         |
| 2019-03-31 23:14:20         | 5.82                | 41.9         |
| 2019-03-31 23:14:30         | 4.35                | 43.9         |
| 2019-03-31 23:14:40         | 5.39                | 45.8         |
| 2019-03-31 23:14:50         | 5.88                | 46.6         |
| 2019-03-31 23:15:00         | 5.80                | 46.0         |
| 2019-03-31 23:15:10         | 5.64                | 46.7         |
| 2019-03-31 23:15:20         | 6.20                | 46.9         |
| 2019-03-31 23:15:30         | 6.14                | 51.6         |
| 2019-03-31 23:15:40         | 7.26                | 54.7         |
| 2019-03-31 23:16:00         | 7.42                | 48.6         |
| 2019-03-31 23:16:10         | 6.03                | 47.0         |
| 2019-03-31 23:16:20         | 5.73                | 46.5         |
| 2019-03-31 23:16:30         | 5.40                | 46.0         |
| 2019-03-31 23:16:40         | 5.52                | 52.3         |
| 2019-03-31 23:16:50         | 7.32                | 52.8         |

**Appendix G2 - Valid Total 10-Second Sound Data - Monitor A J\_WTG26 -  
Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| Day and Time of Measurement | Average Wind Speed  | Measured Leq |
|-----------------------------|---------------------|--------------|
|                             | (10-Second Average) | (dBA)        |
| 2019-03-31 23:17:00         | 6.64                | 52.5         |
| 2019-03-31 23:17:10         | 7.05                | 51.8         |
| 2019-03-31 23:17:20         | 6.90                | 48.5         |
| 2019-03-31 23:17:30         | 6.16                | 45.8         |
| 2019-03-31 23:17:40         | 6.05                | 44.7         |
| 2019-03-31 23:17:50         | 5.35                | 47.0         |
| 2019-03-31 23:18:00         | 6.19                | 49.8         |
| 2019-03-31 23:18:10         | 7.15                | 52.6         |
| 2019-03-31 23:18:30         | 7.13                | 47.1         |
| 2019-03-31 23:18:40         | 6.44                | 46.8         |
| 2019-03-31 23:18:50         | 5.98                | 45.9         |
| 2019-03-31 23:19:00         | 6.11                | 49.6         |
| 2019-03-31 23:19:10         | 6.79                | 49.4         |
| 2019-03-31 23:19:20         | 6.63                | 49.2         |
| 2019-03-31 23:19:30         | 6.82                | 50.2         |
| 2019-03-31 23:19:40         | 6.59                | 47.0         |
| 2019-03-31 23:19:50         | 6.09                | 47.6         |
| 2019-03-31 23:20:00         | 5.92                | 45.0         |
| 2019-03-31 23:20:10         | 5.87                | 44.9         |
| 2019-03-31 23:20:20         | 5.89                | 48.1         |
| 2019-03-31 23:20:30         | 6.51                | 49.4         |
| 2019-03-31 23:20:50         | 6.08                | 55.0         |
| 2019-03-31 23:21:00         | 5.36                | 51.0         |
| 2019-03-31 23:21:10         | 5.66                | 54.4         |
| 2019-03-31 23:21:20         | 5.56                | 50.4         |
| 2019-03-31 23:21:30         | 5.59                | 48.7         |
| 2019-03-31 23:21:40         | 6.24                | 45.6         |
| 2019-03-31 23:21:50         | 5.91                | 48.0         |
| 2019-03-31 23:22:00         | 5.54                | 49.4         |
| 2019-03-31 23:22:10         | 6.78                | 46.1         |
| 2019-03-31 23:22:20         | 6.01                | 50.7         |
| 2019-03-31 23:22:30         | 7.01                | 57.5         |
| 2019-03-31 23:22:50         | 6.97                | 49.9         |
| 2019-03-31 23:23:00         | 6.94                | 52.8         |
| 2019-03-31 23:23:10         | 7.13                | 52.5         |
| 2019-03-31 23:23:20         | 6.77                | 45.9         |
| 2019-03-31 23:23:30         | 6.01                | 47.0         |
| 2019-03-31 23:23:40         | 6.06                | 46.9         |
| 2019-03-31 23:23:50         | 5.90                | 45.9         |
| 2019-03-31 23:24:00         | 5.78                | 53.9         |
| 2019-03-31 23:24:20         | 7.05                | 47.8         |
| 2019-03-31 23:24:30         | 6.35                | 47.2         |
| 2019-03-31 23:24:40         | 6.59                | 45.4         |
| 2019-03-31 23:24:50         | 6.05                | 46.5         |
| 2019-03-31 23:25:00         | 6.36                | 49.5         |
| 2019-03-31 23:25:10         | 5.97                | 46.5         |
| 2019-03-31 23:25:20         | 5.90                | 43.3         |
| 2019-03-31 23:25:30         | 5.17                | 41.5         |

**Appendix G2 - Valid Total 10-Second Sound Data - Monitor A J\_WTG26 -  
Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| Day and Time of Measurement | Average Wind Speed  | Measured Leq |
|-----------------------------|---------------------|--------------|
|                             | (10-Second Average) | (dBA)        |
| 2019-03-31 23:25:40         | 5.04                | 43.5         |
| 2019-03-31 23:25:50         | 5.42                | 47.4         |
| 2019-03-31 23:26:00         | 6.14                | 48.0         |
| 2019-03-31 23:26:10         | 6.68                | 51.6         |
| 2019-03-31 23:26:20         | 7.44                | 51.8         |
| 2019-03-31 23:26:50         | 7.11                | 50.4         |
| 2019-03-31 23:27:00         | 6.72                | 46.0         |
| 2019-03-31 23:27:20         | 7.08                | 56.9         |
| 2019-03-31 23:27:50         | 7.03                | 53.0         |
| 2019-03-31 23:28:20         | 7.17                | 50.6         |
| 2019-03-31 23:28:30         | 6.91                | 49.8         |
| 2019-03-31 23:28:40         | 6.63                | 48.0         |
| 2019-03-31 23:28:50         | 6.73                | 56.2         |
| 2019-03-31 23:30:10         | 7.08                | 49.2         |
| 2019-03-31 23:30:20         | 6.27                | 48.6         |
| 2019-03-31 23:30:30         | 5.93                | 47.3         |
| 2019-03-31 23:30:40         | 6.01                | 45.2         |
| 2019-03-31 23:30:50         | 5.95                | 45.9         |
| 2019-03-31 23:31:00         | 5.63                | 47.2         |
| 2019-03-31 23:31:10         | 6.25                | 47.0         |
| 2019-03-31 23:31:20         | 5.83                | 44.7         |
| 2019-03-31 23:31:30         | 5.84                | 46.6         |
| 2019-03-31 23:31:40         | 6.06                | 47.9         |
| 2019-03-31 23:31:50         | 6.06                | 45.8         |
| 2019-03-31 23:32:00         | 6.47                | 45.8         |
| 2019-03-31 23:32:10         | 6.17                | 43.4         |
| 2019-03-31 23:32:20         | 5.57                | 44.9         |
| 2019-03-31 23:32:30         | 5.36                | 49.7         |
| 2019-03-31 23:32:40         | 6.76                | 53.8         |
| 2019-03-31 23:32:50         | 7.06                | 57.2         |
| 2019-03-31 23:34:50         | 6.79                | 54.5         |
| 2019-03-31 23:35:00         | 7.29                | 50.8         |
| 2019-03-31 23:35:10         | 6.57                | 50.0         |
| 2019-03-31 23:35:20         | 6.77                | 48.9         |
| 2019-03-31 23:35:30         | 6.45                | 47.6         |
| 2019-03-31 23:35:40         | 6.29                | 42.9         |
| 2019-03-31 23:35:50         | 5.79                | 49.9         |
| 2019-03-31 23:36:30         | 6.40                | 49.6         |
| 2019-03-31 23:36:40         | 5.45                | 48.7         |
| 2019-03-31 23:36:50         | 5.88                | 47.7         |
| 2019-03-31 23:37:00         | 5.60                | 48.0         |
| 2019-03-31 23:37:10         | 5.89                | 47.5         |
| 2019-03-31 23:37:20         | 6.07                | 44.7         |
| 2019-03-31 23:37:30         | 5.40                | 47.4         |
| 2019-03-31 23:37:40         | 6.10                | 44.0         |
| 2019-03-31 23:37:50         | 5.75                | 41.4         |
| 2019-03-31 23:38:00         | 4.68                | 42.2         |
| 2019-03-31 23:38:10         | 4.84                | 44.4         |

**Appendix G2 - Valid Total 10-Second Sound Data - Monitor A J\_WTG26 -  
Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| Day and Time of Measurement | Average Wind Speed  | Measured Leq |
|-----------------------------|---------------------|--------------|
|                             | (10-Second Average) | (dBA)        |
| 2019-03-31 23:38:20         | 5.28                | 44.8         |
| 2019-03-31 23:38:30         | 5.60                | 45.6         |
| 2019-03-31 23:38:40         | 6.41                | 48.5         |
| 2019-03-31 23:38:50         | 6.04                | 44.3         |
| 2019-03-31 23:39:00         | 5.57                | 44.5         |
| 2019-03-31 23:39:10         | 5.41                | 44.0         |
| 2019-03-31 23:39:20         | 5.25                | 43.6         |
| 2019-03-31 23:39:30         | 5.54                | 42.3         |
| 2019-03-31 23:39:40         | 5.05                | 41.4         |
| 2019-03-31 23:39:50         | 4.87                | 41.0         |
| 2019-03-31 23:40:00         | 4.24                | 41.4         |
| 2019-03-31 23:40:10         | 4.93                | 49.2         |
| 2019-03-31 23:40:20         | 6.13                | 50.9         |
| 2019-03-31 23:40:40         | 7.03                | 52.6         |
| 2019-03-31 23:40:50         | 6.94                | 51.3         |
| 2019-03-31 23:41:00         | 6.87                | 49.9         |
| 2019-03-31 23:41:10         | 6.70                | 48.5         |
| 2019-03-31 23:41:20         | 6.95                | 51.8         |
| 2019-03-31 23:41:30         | 6.99                | 48.3         |
| 2019-03-31 23:41:40         | 5.92                | 47.4         |
| 2019-03-31 23:41:50         | 6.18                | 52.2         |
| 2019-03-31 23:42:00         | 6.55                | 49.6         |
| 2019-03-31 23:42:10         | 6.82                | 49.0         |
| 2019-03-31 23:42:20         | 6.53                | 54.9         |
| 2019-03-31 23:43:10         | 6.75                | 54.8         |
| 2019-03-31 23:44:20         | 7.48                | 52.4         |
| 2019-03-31 23:46:20         | 5.63                | 45.8         |
| 2019-03-31 23:47:10         | 7.24                | 51.8         |
| 2019-03-31 23:47:20         | 6.64                | 49.9         |
| 2019-03-31 23:47:30         | 6.26                | 54.9         |
| 2019-03-31 23:47:40         | 7.39                | 52.3         |
| 2019-03-31 23:47:50         | 6.91                | 50.2         |
| 2019-03-31 23:48:00         | 6.58                | 49.7         |
| 2019-03-31 23:48:10         | 6.33                | 49.0         |
| 2019-03-31 23:48:40         | 6.23                | 48.4         |
| 2019-03-31 23:48:50         | 6.29                | 45.7         |
| 2019-03-31 23:49:00         | 5.37                | 45.0         |
| 2019-03-31 23:49:10         | 5.33                | 47.5         |
| 2019-03-31 23:49:20         | 6.20                | 48.0         |
| 2019-03-31 23:49:30         | 6.42                | 48.7         |
| 2019-03-31 23:49:40         | 6.15                | 51.1         |
| 2019-03-31 23:50:40         | 6.18                | 46.0         |
| 2019-03-31 23:50:50         | 6.13                | 46.5         |
| 2019-03-31 23:51:00         | 5.95                | 49.5         |
| 2019-03-31 23:51:10         | 6.56                | 48.4         |
| 2019-03-31 23:51:20         | 6.74                | 45.6         |
| 2019-03-31 23:51:30         | 6.15                | 48.7         |
| 2019-03-31 23:51:40         | 6.09                | 44.3         |

**Appendix G2 - Valid Total 10-Second Sound Data - Monitor A J\_WTG26 -  
Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| Day and Time of Measurement | Average Wind Speed  | Measured Leq |
|-----------------------------|---------------------|--------------|
|                             | (10-Second Average) | (dBA)        |
| 2019-03-31 23:51:50         | 5.89                | 45.7         |
| 2019-03-31 23:52:00         | 6.42                | 41.2         |
| 2019-03-31 23:52:10         | 4.54                | 43.5         |
| 2019-03-31 23:53:10         | 6.25                | 46.2         |
| 2019-03-31 23:53:20         | 6.09                | 52.2         |
| 2019-03-31 23:53:30         | 6.89                | 52.7         |
| 2019-03-31 23:53:40         | 6.92                | 50.3         |
| 2019-03-31 23:53:50         | 6.18                | 48.5         |
| 2019-03-31 23:54:00         | 6.11                | 45.7         |
| 2019-03-31 23:54:10         | 5.89                | 45.6         |
| 2019-03-31 23:54:20         | 5.70                | 47.2         |
| 2019-03-31 23:54:30         | 6.14                | 41.9         |
| 2019-03-31 23:54:40         | 5.37                | 43.6         |
| 2019-03-31 23:54:50         | 5.59                | 43.3         |
| 2019-03-31 23:55:00         | 5.64                | 41.2         |
| 2019-03-31 23:55:10         | 6.11                | 42.8         |
| 2019-03-31 23:55:20         | 5.98                | 46.2         |
| 2019-03-31 23:55:30         | 5.71                | 44.9         |
| 2019-03-31 23:55:40         | 5.58                | 43.0         |
| 2019-03-31 23:55:50         | 5.18                | 41.4         |
| 2019-03-31 23:56:00         | 4.83                | 40.4         |
| 2019-03-31 23:56:10         | 4.78                | 41.2         |
| 2019-03-31 23:56:20         | 4.75                | 39.9         |
| 2019-03-31 23:56:30         | 4.51                | 40.0         |
| 2019-03-31 23:56:40         | 4.48                | 43.7         |
| 2019-03-31 23:56:50         | 5.63                | 43.5         |
| 2019-03-31 23:57:00         | 5.44                | 42.0         |
| 2019-03-31 23:57:10         | 4.90                | 47.5         |
| 2019-03-31 23:57:20         | 5.64                | 44.9         |
| 2019-03-31 23:57:30         | 5.46                | 43.8         |
| 2019-03-31 23:57:40         | 5.11                | 41.2         |
| 2019-03-31 23:57:50         | 5.08                | 42.2         |
| 2019-03-31 23:58:00         | 5.18                | 45.3         |
| 2019-03-31 23:58:10         | 6.22                | 49.2         |
| 2019-03-31 23:58:20         | 6.29                | 46.3         |
| 2019-03-31 23:58:30         | 6.17                | 44.4         |
| 2019-03-31 23:58:40         | 5.42                | 45.0         |
| 2019-03-31 23:58:50         | 5.26                | 47.8         |
| 2019-03-31 23:59:00         | 5.88                | 44.3         |
| 2019-03-31 23:59:10         | 5.57                | 47.2         |
| 2019-03-31 23:59:20         | 6.00                | 46.2         |
| 2019-03-31 23:59:30         | 5.63                | 47.9         |
| 2019-03-31 23:59:40         | 6.39                | 49.7         |
| 2019-03-31 23:59:50         | 6.84                | 52.6         |
| 2019-04-01 00:00:00         | 6.57                | 50.0         |
| 2019-04-01 00:00:10         | 7.29                | 48.5         |
| 2019-04-01 00:00:20         | 6.79                | 51.0         |
| 2019-04-01 00:00:30         | 6.53                | 47.9         |

**Appendix G2 - Valid Total 10-Second Sound Data - Monitor A J\_WTG26 -  
Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| Day and Time of Measurement | Average Wind Speed  | Measured Leq |
|-----------------------------|---------------------|--------------|
|                             | (10-Second Average) | (dBA)        |
| 2019-04-01 00:00:40         | 5.68                | 43.4         |
| 2019-04-01 00:00:50         | 5.20                | 43.3         |
| 2019-04-01 00:01:00         | 5.57                | 43.6         |
| 2019-04-01 00:01:10         | 5.29                | 50.1         |
| 2019-04-01 00:01:20         | 6.81                | 48.4         |
| 2019-04-01 00:01:30         | 7.39                | 45.9         |
| 2019-04-01 00:01:40         | 6.05                | 47.7         |
| 2019-04-01 00:01:50         | 5.72                | 48.7         |
| 2019-04-01 00:02:00         | 6.52                | 46.1         |
| 2019-04-01 00:02:10         | 5.48                | 43.6         |
| 2019-04-01 00:02:20         | 5.49                | 43.7         |
| 2019-04-01 00:02:30         | 5.26                | 48.7         |
| 2019-04-01 00:02:40         | 6.63                | 52.4         |
| 2019-04-01 00:02:50         | 7.29                | 46.2         |
| 2019-04-01 00:03:00         | 5.66                | 43.8         |
| 2019-04-01 00:03:10         | 5.08                | 43.5         |
| 2019-04-01 00:03:20         | 5.31                | 44.6         |
| 2019-04-01 00:03:30         | 5.53                | 44.8         |
| 2019-04-01 00:03:40         | 5.46                | 44.6         |
| 2019-04-01 00:03:50         | 5.89                | 43.0         |
| 2019-04-01 00:04:00         | 5.51                | 53.8         |
| 2019-04-01 00:04:10         | 7.07                | 51.3         |
| 2019-04-01 00:04:20         | 7.47                | 46.3         |
| 2019-04-01 00:04:30         | 5.84                | 45.0         |
| 2019-04-01 00:04:40         | 5.33                | 48.3         |
| 2019-04-01 00:04:50         | 6.30                | 49.2         |
| 2019-04-01 00:05:00         | 6.43                | 51.6         |
| 2019-04-01 00:05:50         | 6.16                | 47.1         |
| 2019-04-01 00:08:30         | 6.74                | 47.8         |
| 2019-04-01 00:08:40         | 6.38                | 49.5         |
| 2019-04-01 00:08:50         | 6.67                | 48.5         |
| 2019-04-01 00:09:00         | 6.68                | 50.4         |
| 2019-04-01 00:09:40         | 7.31                | 46.3         |
| 2019-04-01 00:09:50         | 6.42                | 51.9         |
| 2019-04-01 00:10:00         | 6.97                | 51.9         |
| 2019-04-01 00:10:10         | 7.23                | 51.1         |
| 2019-04-01 00:13:10         | 5.95                | 48.0         |
| 2019-04-01 00:13:20         | 6.11                | 51.1         |
| 2019-04-01 00:13:30         | 6.96                | 51.6         |
| 2019-04-01 00:13:40         | 6.66                | 49.6         |
| 2019-04-01 00:13:50         | 6.73                | 46.4         |
| 2019-04-01 00:14:00         | 6.00                | 48.7         |
| 2019-04-01 00:14:10         | 6.07                | 48.7         |
| 2019-04-01 00:14:20         | 5.91                | 49.2         |
| 2019-04-01 00:14:30         | 6.24                | 45.0         |
| 2019-04-01 00:14:40         | 5.92                | 45.9         |
| 2019-04-01 00:14:50         | 5.85                | 42.4         |
| 2019-04-01 00:15:00         | 5.06                | 43.1         |

**Appendix G2 - Valid Total 10-Second Sound Data - Monitor A J\_WTG26 -  
Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| Day and Time of Measurement | Average Wind Speed  | Measured Leq |
|-----------------------------|---------------------|--------------|
|                             | (10-Second Average) | (dBA)        |
| 2019-04-01 00:15:10         | 5.29                | 41.0         |
| 2019-04-01 00:15:20         | 5.13                | 41.8         |
| 2019-04-01 00:15:30         | 4.85                | 43.9         |
| 2019-04-01 00:15:40         | 5.49                | 44.7         |
| 2019-04-01 00:15:50         | 5.74                | 43.4         |
| 2019-04-01 00:16:00         | 4.91                | 44.4         |
| 2019-04-01 00:16:10         | 5.67                | 45.1         |
| 2019-04-01 00:16:20         | 5.91                | 49.8         |
| 2019-04-01 00:16:30         | 6.24                | 54.3         |
| 2019-04-01 00:17:10         | 7.18                | 50.2         |
| 2019-04-01 00:18:10         | 5.57                | 45.2         |
| 2019-04-01 00:18:20         | 5.00                | 42.9         |
| 2019-04-01 00:18:30         | 5.53                | 44.1         |
| 2019-04-01 00:22:40         | 6.01                | 43.2         |
| 2019-04-01 00:22:50         | 5.79                | 47.7         |
| 2019-04-01 00:23:00         | 5.94                | 52.5         |
| 2019-04-01 00:23:10         | 6.97                | 53.1         |
| 2019-04-01 00:23:30         | 6.45                | 43.4         |
| 2019-04-01 00:23:40         | 5.29                | 48.7         |
| 2019-04-01 00:23:50         | 5.98                | 46.2         |
| 2019-04-01 00:24:00         | 5.40                | 43.6         |
| 2019-04-01 00:24:10         | 5.08                | 44.2         |
| 2019-04-01 00:24:20         | 5.71                | 45.4         |
| 2019-04-01 00:24:30         | 5.21                | 45.7         |
| 2019-04-01 00:24:40         | 6.10                | 42.9         |
| 2019-04-01 00:24:50         | 4.88                | 46.0         |
| 2019-04-01 00:25:00         | 6.11                | 45.2         |
| 2019-04-01 00:25:10         | 5.77                | 47.8         |
| 2019-04-01 00:25:20         | 6.41                | 52.9         |
| 2019-04-01 00:25:40         | 7.16                | 54.9         |
| 2019-04-01 00:26:00         | 7.22                | 52.4         |
| 2019-04-01 00:26:10         | 7.34                | 53.9         |
| 2019-04-01 00:26:20         | 7.44                | 53.5         |
| 2019-04-01 00:26:50         | 6.86                | 48.6         |
| 2019-04-01 00:27:00         | 6.05                | 50.3         |
| 2019-04-01 00:27:10         | 6.77                | 50.2         |
| 2019-04-01 00:27:20         | 6.25                | 46.9         |
| 2019-04-01 00:27:30         | 6.17                | 49.2         |
| 2019-04-01 00:27:40         | 6.94                | 52.5         |
| 2019-04-01 00:27:50         | 6.99                | 51.5         |
| 2019-04-01 00:28:00         | 6.47                | 51.4         |
| 2019-04-01 00:28:10         | 6.81                | 52.1         |
| 2019-04-01 00:28:20         | 6.72                | 51.7         |
| 2019-04-01 00:28:30         | 6.46                | 47.8         |
| 2019-04-01 00:28:40         | 5.81                | 48.8         |
| 2019-04-01 00:29:20         | 6.50                | 53.7         |
| 2019-04-01 00:29:30         | 6.99                | 53.2         |
| 2019-04-01 00:29:40         | 7.23                | 49.7         |

**Appendix G2 - Valid Total 10-Second Sound Data - Monitor A J\_WTG26 -  
Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| Day and Time of Measurement | Average Wind Speed  | Measured Leq |
|-----------------------------|---------------------|--------------|
|                             | (10-Second Average) | (dBA)        |
| 2019-04-01 00:32:20         | 7.20                | 48.6         |
| 2019-04-01 00:32:30         | 5.99                | 48.9         |
| 2019-04-01 00:32:40         | 6.29                | 52.4         |
| 2019-04-01 00:33:00         | 7.15                | 47.9         |
| 2019-04-01 00:33:10         | 5.64                | 49.3         |
| 2019-04-01 00:33:20         | 6.11                | 48.1         |
| 2019-04-01 00:33:30         | 6.38                | 48.6         |
| 2019-04-01 00:35:20         | 7.17                | 49.2         |
| 2019-04-01 00:35:30         | 6.30                | 49.3         |
| 2019-04-01 00:35:40         | 6.61                | 51.8         |
| 2019-04-01 00:35:50         | 6.93                | 51.2         |
| 2019-04-01 00:36:00         | 6.70                | 53.9         |
| 2019-04-01 00:36:10         | 6.86                | 54.0         |
| 2019-04-01 00:36:20         | 7.01                | 51.4         |
| 2019-04-01 00:36:30         | 6.89                | 48.4         |
| 2019-04-01 00:36:40         | 6.46                | 50.4         |
| 2019-04-01 00:36:50         | 7.13                | 53.3         |
| 2019-04-01 00:37:00         | 7.39                | 49.8         |
| 2019-04-01 00:37:10         | 7.06                | 53.8         |
| 2019-04-01 00:37:20         | 6.88                | 45.2         |
| 2019-04-01 00:37:30         | 5.97                | 50.0         |
| 2019-04-01 00:37:40         | 6.70                | 49.2         |
| 2019-04-01 00:37:50         | 5.97                | 44.0         |
| 2019-04-01 00:38:00         | 5.58                | 44.5         |
| 2019-04-01 00:38:10         | 5.73                | 47.4         |
| 2019-04-01 00:38:20         | 6.05                | 48.9         |
| 2019-04-01 00:38:30         | 6.25                | 50.4         |
| 2019-04-01 00:38:40         | 7.00                | 47.7         |
| 2019-04-01 00:38:50         | 6.39                | 46.6         |
| 2019-04-01 00:39:00         | 6.51                | 50.8         |
| 2019-04-01 00:39:10         | 6.59                | 51.3         |
| 2019-04-01 00:39:20         | 6.51                | 46.0         |
| 2019-04-01 00:39:30         | 5.81                | 44.3         |
| 2019-04-01 00:39:40         | 5.95                | 44.3         |
| 2019-04-01 00:39:50         | 5.99                | 43.6         |
| 2019-04-01 00:40:00         | 5.59                | 42.8         |
| 2019-04-01 00:40:10         | 5.39                | 43.4         |
| 2019-04-01 00:40:20         | 5.40                | 42.3         |
| 2019-04-01 00:40:30         | 5.54                | 46.9         |
| 2019-04-01 00:40:40         | 5.77                | 44.3         |
| 2019-04-01 00:40:50         | 5.26                | 44.6         |
| 2019-04-01 00:41:00         | 5.02                | 46.0         |
| 2019-04-01 00:41:10         | 5.82                | 44.2         |
| 2019-04-01 00:41:20         | 5.51                | 44.4         |
| 2019-04-01 00:41:30         | 5.01                | 40.9         |
| 2019-04-01 00:41:40         | 5.17                | 45.5         |
| 2019-04-01 00:41:50         | 6.29                | 48.1         |
| 2019-04-01 00:42:00         | 5.71                | 43.6         |

**Appendix G2 - Valid Total 10-Second Sound Data - Monitor A J\_WTG26 -  
Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| Day and Time of Measurement | Average Wind Speed  | Measured Leq |
|-----------------------------|---------------------|--------------|
|                             | (10-Second Average) | (dBA)        |
| 2019-04-01 00:42:10         | 5.58                | 46.4         |
| 2019-04-01 00:42:20         | 6.19                | 43.8         |
| 2019-04-01 00:42:30         | 5.44                | 47.5         |
| 2019-04-01 00:42:40         | 6.13                | 47.7         |
| 2019-04-01 00:42:50         | 6.14                | 52.5         |
| 2019-04-01 00:43:00         | 7.17                | 53.1         |
| 2019-04-01 00:43:30         | 7.34                | 48.9         |
| 2019-04-01 00:43:40         | 6.34                | 49.5         |
| 2019-04-01 00:43:50         | 6.16                | 51.4         |
| 2019-04-01 00:44:00         | 6.37                | 48.8         |
| 2019-04-01 00:44:10         | 6.26                | 47.6         |
| 2019-04-01 00:44:20         | 6.67                | 47.9         |
| 2019-04-01 00:44:30         | 5.58                | 48.1         |
| 2019-04-01 00:44:40         | 5.98                | 45.7         |
| 2019-04-01 00:44:50         | 5.83                | 45.6         |
| 2019-04-01 00:45:00         | 5.79                | 48.1         |
| 2019-04-01 00:45:10         | 6.85                | 49.5         |
| 2019-04-01 00:45:20         | 6.49                | 52.4         |
| 2019-04-01 00:45:30         | 6.61                | 50.4         |
| 2019-04-01 00:45:40         | 6.15                | 50.2         |
| 2019-04-01 00:45:50         | 6.42                | 55.8         |
| 2019-04-01 00:46:10         | 7.11                | 51.0         |
| 2019-04-01 00:46:20         | 7.38                | 51.7         |
| 2019-04-01 00:46:30         | 7.38                | 54.4         |
| 2019-04-01 00:46:40         | 7.16                | 55.3         |
| 2019-04-01 00:47:00         | 7.18                | 49.9         |
| 2019-04-01 00:47:10         | 6.34                | 44.9         |
| 2019-04-01 00:47:20         | 5.51                | 43.3         |
| 2019-04-01 00:47:30         | 5.03                | 43.8         |
| 2019-04-01 00:47:40         | 5.52                | 48.0         |
| 2019-04-01 00:47:50         | 5.88                | 46.7         |
| 2019-04-01 00:48:00         | 5.44                | 45.0         |
| 2019-04-01 00:48:10         | 5.36                | 46.4         |
| 2019-04-01 00:48:20         | 6.04                | 47.4         |
| 2019-04-01 00:50:10         | 7.35                | 52.8         |
| 2019-04-01 00:50:20         | 7.09                | 51.0         |
| 2019-04-01 00:50:30         | 7.13                | 52.2         |
| 2019-04-01 00:50:40         | 7.48                | 51.7         |
| 2019-04-01 00:51:00         | 7.02                | 45.9         |
| 2019-04-01 00:51:10         | 5.70                | 46.6         |
| 2019-04-01 00:51:20         | 6.28                | 47.6         |
| 2019-04-01 00:51:30         | 6.80                | 47.8         |
| 2019-04-01 00:51:40         | 6.45                | 49.3         |
| 2019-04-01 00:51:50         | 7.04                | 51.2         |
| 2019-04-01 00:52:00         | 6.66                | 46.8         |
| 2019-04-01 00:52:10         | 6.08                | 47.1         |
| 2019-04-01 00:52:20         | 5.77                | 50.9         |
| 2019-04-01 00:52:30         | 5.82                | 52.1         |

**Appendix G2 - Valid Total 10-Second Sound Data - Monitor A J\_WTG26 -  
Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| Day and Time of Measurement | Average Wind Speed  | Measured Leq |
|-----------------------------|---------------------|--------------|
|                             | (10-Second Average) | (dBA)        |
| 2019-04-01 00:52:40         | 6.54                | 47.7         |
| 2019-04-01 00:52:50         | 6.36                | 50.1         |
| 2019-04-01 00:53:00         | 6.56                | 52.4         |
| 2019-04-01 00:54:30         | 7.41                | 55.3         |
| 2019-04-01 00:57:40         | 6.91                | 47.9         |
| 2019-04-01 00:57:50         | 6.65                | 53.1         |
| 2019-04-01 00:58:00         | 7.18                | 53.7         |
| 2019-04-01 00:58:20         | 6.61                | 54.7         |
| 2019-04-01 00:58:30         | 7.47                | 52.1         |
| 2019-04-01 00:58:40         | 7.17                | 50.3         |
| 2019-04-01 00:58:50         | 6.64                | 49.7         |
| 2019-04-01 00:59:00         | 6.96                | 51.4         |
| 2019-04-01 00:59:10         | 6.44                | 50.2         |
| 2019-04-01 00:59:20         | 6.58                | 46.7         |
| 2019-04-01 00:59:30         | 5.68                | 54.5         |
| 2019-04-01 01:00:10         | 7.29                | 53.6         |
| 2019-04-01 01:00:30         | 7.02                | 51.1         |
| 2019-04-01 01:00:40         | 6.55                | 47.9         |
| 2019-04-01 01:00:50         | 6.73                | 49.6         |
| 2019-04-01 01:01:00         | 6.61                | 52.6         |
| 2019-04-01 01:01:10         | 6.80                | 49.8         |
| 2019-04-01 01:01:20         | 6.46                | 49.0         |
| 2019-04-01 01:01:30         | 6.38                | 48.7         |
| 2019-04-01 01:01:40         | 6.81                | 50.9         |
| 2019-04-01 01:01:50         | 6.34                | 49.7         |
| 2019-04-01 01:02:00         | 6.24                | 48.4         |
| 2019-04-01 01:02:10         | 6.10                | 42.9         |
| 2019-04-01 01:02:20         | 5.13                | 42.4         |
| 2019-04-01 01:02:30         | 5.12                | 47.2         |
| 2019-04-01 01:02:40         | 5.91                | 49.5         |
| 2019-04-01 01:02:50         | 6.20                | 48.9         |
| 2019-04-01 01:03:00         | 6.82                | 45.0         |
| 2019-04-01 01:03:10         | 5.57                | 46.4         |
| 2019-04-01 01:03:20         | 5.75                | 44.8         |
| 2019-04-01 01:03:30         | 5.59                | 41.9         |
| 2019-04-01 01:03:40         | 5.10                | 42.0         |
| 2019-04-01 01:03:50         | 4.82                | 41.8         |
| 2019-04-01 01:04:00         | 4.64                | 42.0         |
| 2019-04-01 01:04:10         | 4.87                | 41.4         |
| 2019-04-01 01:04:20         | 5.61                | 49.5         |
| 2019-04-01 01:04:30         | 6.27                | 46.4         |
| 2019-04-01 01:04:40         | 5.87                | 45.6         |
| 2019-04-01 01:04:50         | 5.70                | 43.2         |
| 2019-04-01 01:05:00         | 5.55                | 50.1         |
| 2019-04-01 01:05:10         | 6.26                | 47.5         |
| 2019-04-01 01:05:20         | 6.19                | 49.0         |
| 2019-04-01 01:05:30         | 6.21                | 49.4         |
| 2019-04-01 01:05:40         | 6.44                | 45.2         |

**Appendix G2 - Valid Total 10-Second Sound Data - Monitor A J\_WTG26 -  
Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| Day and Time of Measurement | Average Wind Speed  | Measured Leq |
|-----------------------------|---------------------|--------------|
|                             | (10-Second Average) | (dBA)        |
| 2019-04-01 01:05:50         | 5.94                | 46.0         |
| 2019-04-01 01:06:00         | 5.78                | 43.6         |
| 2019-04-01 01:06:10         | 5.58                | 45.6         |
| 2019-04-01 01:06:20         | 6.27                | 44.3         |
| 2019-04-01 01:06:30         | 5.81                | 46.1         |
| 2019-04-01 01:06:40         | 5.86                | 45.8         |
| 2019-04-01 01:06:50         | 5.95                | 44.2         |
| 2019-04-01 01:07:00         | 6.01                | 42.5         |
| 2019-04-01 01:07:10         | 5.73                | 46.4         |
| 2019-04-01 01:07:20         | 5.73                | 46.2         |
| 2019-04-01 01:07:30         | 5.29                | 45.9         |
| 2019-04-01 01:07:40         | 6.01                | 44.2         |
| 2019-04-01 01:07:50         | 5.58                | 44.1         |
| 2019-04-01 01:08:00         | 5.44                | 49.4         |
| 2019-04-01 01:08:10         | 6.37                | 47.2         |
| 2019-04-01 01:08:20         | 5.80                | 53.7         |
| 2019-04-01 01:09:20         | 7.08                | 52.9         |
| 2019-04-01 01:11:50         | 5.49                | 42.5         |
| 2019-04-01 01:12:00         | 5.16                | 40.3         |
| 2019-04-01 01:12:10         | 4.86                | 42.1         |
| 2019-04-01 01:12:20         | 5.03                | 45.0         |
| 2019-04-01 01:12:30         | 4.89                | 44.1         |
| 2019-04-01 01:12:40         | 5.16                | 42.3         |
| 2019-04-01 01:12:50         | 4.92                | 41.7         |
| 2019-04-01 01:13:00         | 5.22                | 45.7         |
| 2019-04-01 01:13:10         | 6.27                | 45.8         |
| 2019-04-01 01:13:20         | 5.40                | 45.6         |
| 2019-04-01 01:13:30         | 5.25                | 40.0         |
| 2019-04-01 01:13:40         | 4.39                | 43.4         |
| 2019-04-01 01:13:50         | 5.23                | 42.0         |
| 2019-04-01 01:14:00         | 4.90                | 40.4         |
| 2019-04-01 01:14:10         | 4.51                | 41.3         |
| 2019-04-01 01:14:20         | 4.72                | 41.7         |
| 2019-04-01 01:14:30         | 5.29                | 42.2         |
| 2019-04-01 01:14:40         | 4.79                | 40.9         |
| 2019-04-01 01:14:50         | 4.43                | 41.1         |
| 2019-04-01 01:15:00         | 4.84                | 40.7         |
| 2019-04-01 01:15:10         | 4.50                | 39.4         |
| 2019-04-01 01:15:20         | 4.68                | 40.3         |
| 2019-04-01 01:15:30         | 4.34                | 40.4         |
| 2019-04-01 01:15:40         | 4.43                | 40.6         |
| 2019-04-01 01:15:50         | 4.76                | 47.8         |
| 2019-04-01 01:16:00         | 6.25                | 46.8         |
| 2019-04-01 01:16:10         | 6.57                | 43.4         |
| 2019-04-01 01:16:20         | 5.09                | 47.2         |
| 2019-04-01 01:16:30         | 5.98                | 45.0         |
| 2019-04-01 01:16:40         | 6.23                | 42.5         |
| 2019-04-01 01:16:50         | 5.44                | 44.3         |

**Appendix G2 - Valid Total 10-Second Sound Data - Monitor A J\_WTG26 -  
Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| Day and Time of Measurement | Average Wind Speed  | Measured Leq |
|-----------------------------|---------------------|--------------|
|                             | (10-Second Average) | (dBA)        |
| 2019-04-01 01:17:20         | 5.70                | 46.1         |
| 2019-04-01 01:17:30         | 6.67                | 47.5         |
| 2019-04-01 01:17:40         | 6.02                | 47.0         |
| 2019-04-01 01:17:50         | 6.05                | 49.5         |
| 2019-04-01 01:18:00         | 6.22                | 50.9         |
| 2019-04-01 01:18:10         | 7.18                | 55.2         |
| 2019-04-01 01:18:30         | 6.78                | 50.8         |
| 2019-04-01 01:18:40         | 6.55                | 47.2         |
| 2019-04-01 01:18:50         | 6.31                | 44.7         |
| 2019-04-01 01:19:00         | 5.61                | 45.6         |
| 2019-04-01 01:19:10         | 5.71                | 45.2         |
| 2019-04-01 01:19:20         | 5.75                | 45.7         |
| 2019-04-01 01:19:30         | 5.97                | 45.7         |
| 2019-04-01 01:19:40         | 6.38                | 47.9         |
| 2019-04-01 01:19:50         | 6.43                | 47.8         |
| 2019-04-01 01:20:00         | 6.07                | 48.8         |
| 2019-04-01 01:20:10         | 5.71                | 44.9         |
| 2019-04-01 01:20:20         | 5.29                | 41.8         |
| 2019-04-01 01:20:30         | 5.53                | 45.6         |
| 2019-04-01 01:20:40         | 5.66                | 48.0         |
| 2019-04-01 01:20:50         | 5.99                | 43.9         |
| 2019-04-01 01:21:00         | 4.98                | 44.3         |
| 2019-04-01 01:21:10         | 5.03                | 46.9         |
| 2019-04-01 01:21:20         | 5.54                | 43.1         |
| 2019-04-01 01:21:30         | 5.36                | 44.9         |
| 2019-04-01 01:21:40         | 6.24                | 47.6         |
| 2019-04-01 01:21:50         | 6.23                | 44.2         |
| 2019-04-01 01:22:00         | 6.18                | 51.9         |
| 2019-04-01 01:22:30         | 7.37                | 50.7         |
| 2019-04-01 01:22:40         | 6.73                | 46.9         |
| 2019-04-01 01:22:50         | 5.73                | 44.1         |
| 2019-04-01 01:23:00         | 5.40                | 45.4         |
| 2019-04-01 01:23:10         | 5.22                | 45.7         |
| 2019-04-01 01:23:20         | 5.73                | 47.6         |
| 2019-04-01 01:23:30         | 6.11                | 48.1         |
| 2019-04-01 01:23:40         | 6.65                | 50.7         |
| 2019-04-01 01:24:10         | 6.20                | 45.8         |
| 2019-04-01 01:24:20         | 5.79                | 44.1         |
| 2019-04-01 01:24:30         | 5.34                | 48.3         |
| 2019-04-01 01:25:00         | 6.40                | 49.0         |
| 2019-04-01 01:25:10         | 6.57                | 45.6         |
| 2019-04-01 01:25:20         | 6.02                | 46.5         |
| 2019-04-01 01:25:30         | 6.64                | 48.3         |
| 2019-04-01 01:25:40         | 6.86                | 51.5         |
| 2019-04-01 01:25:50         | 6.97                | 47.7         |
| 2019-04-01 01:26:00         | 6.22                | 49.4         |
| 2019-04-01 01:26:30         | 6.31                | 46.7         |
| 2019-04-01 01:26:40         | 5.82                | 49.1         |

**Appendix G2 - Valid Total 10-Second Sound Data - Monitor A J\_WTG26 -  
Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| Day and Time of Measurement | Average Wind Speed  | Measured Leq |
|-----------------------------|---------------------|--------------|
|                             | (10-Second Average) | (dBA)        |
| 2019-04-01 01:26:50         | 6.07                | 45.4         |
| 2019-04-01 01:27:00         | 5.25                | 44.2         |
| 2019-04-01 01:27:10         | 5.38                | 46.9         |
| 2019-04-01 01:27:20         | 6.40                | 47.4         |
| 2019-04-01 01:28:00         | 7.25                | 52.2         |
| 2019-04-01 01:28:10         | 6.36                | 47.0         |
| 2019-04-01 01:28:20         | 6.14                | 45.0         |
| 2019-04-01 01:28:30         | 5.55                | 47.3         |
| 2019-04-01 01:28:40         | 5.90                | 45.1         |
| 2019-04-01 01:28:50         | 5.60                | 49.1         |
| 2019-04-01 01:29:00         | 6.54                | 50.4         |
| 2019-04-01 01:29:10         | 7.05                | 48.4         |
| 2019-04-01 01:29:20         | 6.33                | 49.9         |
| 2019-04-01 01:29:30         | 6.90                | 48.2         |
| 2019-04-01 01:29:40         | 6.14                | 44.1         |
| 2019-04-01 01:29:50         | 5.47                | 41.4         |
| 2019-04-01 01:30:00         | 4.43                | 43.8         |
| 2019-04-01 01:30:10         | 5.28                | 43.2         |
| 2019-04-01 01:30:20         | 6.19                | 50.0         |
| 2019-04-01 01:30:30         | 6.56                | 49.8         |
| 2019-04-01 01:30:40         | 6.71                | 50.4         |
| 2019-04-01 01:30:50         | 6.64                | 43.6         |
| 2019-04-01 01:31:00         | 4.89                | 42.1         |
| 2019-04-01 01:31:10         | 4.68                | 43.1         |
| 2019-04-01 01:31:20         | 4.90                | 52.7         |
| 2019-04-01 01:31:30         | 6.59                | 56.7         |
| 2019-04-01 01:32:20         | 6.37                | 45.5         |
| 2019-04-01 01:32:30         | 5.64                | 47.4         |
| 2019-04-01 01:32:40         | 5.76                | 46.3         |
| 2019-04-01 01:32:50         | 5.82                | 49.3         |
| 2019-04-01 01:33:00         | 6.14                | 52.5         |
| 2019-04-01 01:33:10         | 7.13                | 49.1         |
| 2019-04-01 01:33:20         | 6.99                | 53.9         |
| 2019-04-01 01:33:30         | 7.44                | 51.6         |
| 2019-04-01 01:33:40         | 6.57                | 46.8         |
| 2019-04-01 01:33:50         | 6.11                | 44.6         |
| 2019-04-01 01:34:00         | 5.77                | 45.1         |
| 2019-04-01 01:34:10         | 5.95                | 46.0         |
| 2019-04-01 01:34:20         | 5.89                | 46.3         |
| 2019-04-01 01:34:30         | 6.66                | 47.2         |
| 2019-04-01 01:34:40         | 6.51                | 50.8         |
| 2019-04-01 01:34:50         | 6.17                | 49.6         |
| 2019-04-01 01:36:00         | 6.79                | 48.0         |
| 2019-04-01 01:36:10         | 6.39                | 52.8         |
| 2019-04-01 01:36:40         | 7.07                | 53.0         |
| 2019-04-01 01:37:30         | 7.07                | 55.9         |
| 2019-04-01 01:38:20         | 6.64                | 49.9         |
| 2019-04-01 01:38:30         | 6.54                | 51.7         |

**Appendix G2 - Valid Total 10-Second Sound Data - Monitor A J\_WTG26 -  
Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| Day and Time of Measurement | Average Wind Speed  | Measured Leq |
|-----------------------------|---------------------|--------------|
|                             | (10-Second Average) | (dBA)        |
| 2019-04-01 01:39:00         | 7.13                | 54.5         |
| 2019-04-01 01:39:40         | 7.50                | 49.7         |
| 2019-04-01 01:39:50         | 6.52                | 49.8         |
| 2019-04-01 01:40:00         | 6.43                | 47.6         |
| 2019-04-01 01:40:10         | 6.08                | 45.1         |
| 2019-04-01 01:40:20         | 5.66                | 44.1         |
| 2019-04-01 01:40:30         | 5.55                | 46.3         |
| 2019-04-01 01:40:40         | 6.16                | 53.4         |
| 2019-04-01 01:40:50         | 6.83                | 49.4         |
| 2019-04-01 01:41:00         | 6.63                | 52.4         |
| 2019-04-01 01:41:40         | 7.44                | 52.0         |
| 2019-04-01 01:42:10         | 6.77                | 55.7         |
| 2019-04-01 01:43:00         | 6.79                | 47.9         |
| 2019-04-01 01:43:10         | 6.53                | 50.6         |
| 2019-04-01 01:43:20         | 6.43                | 50.9         |
| 2019-04-01 01:43:40         | 7.15                | 53.4         |
| 2019-04-01 01:44:50         | 7.18                | 51.4         |
| 2019-04-01 01:45:00         | 6.78                | 52.1         |
| 2019-04-01 01:45:10         | 7.43                | 55.6         |
| 2019-04-01 01:45:30         | 7.45                | 50.0         |
| 2019-04-01 01:45:40         | 6.53                | 48.8         |
| 2019-04-01 01:45:50         | 5.84                | 46.2         |
| 2019-04-01 01:46:00         | 5.84                | 48.7         |
| 2019-04-01 01:46:10         | 6.50                | 51.2         |
| 2019-04-01 01:46:30         | 7.20                | 51.3         |
| 2019-04-01 01:46:40         | 6.65                | 52.7         |
| 2019-04-01 01:46:50         | 7.15                | 51.6         |
| 2019-04-01 01:47:00         | 7.09                | 48.4         |
| 2019-04-01 01:47:10         | 6.06                | 50.0         |
| 2019-04-01 01:47:20         | 6.68                | 48.2         |
| 2019-04-01 01:47:30         | 6.23                | 50.7         |
| 2019-04-01 01:47:40         | 7.06                | 54.9         |
| 2019-04-01 01:48:30         | 6.64                | 48.2         |
| 2019-04-01 01:48:40         | 6.22                | 47.5         |
| 2019-04-01 01:48:50         | 6.58                | 47.8         |
| 2019-04-01 01:49:00         | 6.21                | 45.5         |
| 2019-04-01 01:49:10         | 5.74                | 47.6         |
| 2019-04-01 01:49:20         | 5.66                | 46.5         |
| 2019-04-01 01:49:30         | 6.21                | 44.9         |
| 2019-04-01 01:49:40         | 5.40                | 45.7         |
| 2019-04-01 01:49:50         | 5.77                | 45.8         |
| 2019-04-01 01:50:00         | 6.31                | 47.5         |
| 2019-04-01 01:50:10         | 6.42                | 48.0         |
| 2019-04-01 01:50:20         | 5.73                | 46.0         |
| 2019-04-01 01:50:30         | 5.93                | 47.4         |
| 2019-04-01 01:51:10         | 6.21                | 50.0         |
| 2019-04-01 01:51:20         | 6.38                | 48.2         |
| 2019-04-01 01:51:30         | 6.30                | 47.2         |

**Appendix G2 - Valid Total 10-Second Sound Data - Monitor A J\_WTG26 -  
Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| Day and Time of Measurement | Average Wind Speed  | Measured Leq |
|-----------------------------|---------------------|--------------|
|                             | (10-Second Average) | (dBA)        |
| 2019-04-01 01:51:40         | 5.66                | 43.9         |
| 2019-04-01 01:51:50         | 4.74                | 42.2         |
| 2019-04-01 01:52:00         | 4.57                | 45.9         |
| 2019-04-01 01:52:10         | 6.23                | 50.5         |
| 2019-04-01 01:52:20         | 6.53                | 50.2         |
| 2019-04-01 01:52:30         | 6.05                | 46.5         |
| 2019-04-01 01:52:40         | 5.66                | 42.6         |
| 2019-04-01 01:52:50         | 5.21                | 43.8         |
| 2019-04-01 01:53:00         | 5.39                | 44.5         |
| 2019-04-01 01:53:10         | 5.85                | 44.3         |
| 2019-04-01 01:53:20         | 5.51                | 50.2         |
| 2019-04-01 01:53:30         | 6.76                | 51.8         |
| 2019-04-01 01:53:40         | 6.85                | 49.8         |
| 2019-04-01 01:53:50         | 6.27                | 47.8         |
| 2019-04-01 01:54:00         | 6.18                | 46.1         |
| 2019-04-01 01:54:10         | 5.96                | 52.8         |
| 2019-04-01 01:54:20         | 6.83                | 48.5         |
| 2019-04-01 01:54:30         | 6.34                | 45.4         |
| 2019-04-01 01:54:40         | 5.79                | 48.4         |
| 2019-04-01 01:54:50         | 6.23                | 55.7         |
| 2019-04-01 01:56:00         | 6.37                | 50.6         |
| 2019-04-01 01:56:10         | 6.65                | 53.3         |
| 2019-04-01 01:56:20         | 7.33                | 56.0         |
| 2019-04-01 01:57:40         | 7.48                | 54.9         |
| 2019-04-01 01:58:10         | 7.46                | 54.1         |
| 2019-04-01 01:58:20         | 6.73                | 52.5         |
| 2019-04-01 01:58:30         | 7.11                | 53.0         |
| 2019-04-01 01:58:40         | 7.30                | 52.8         |
| 2019-04-01 01:58:50         | 6.58                | 46.3         |
| 2019-04-01 01:59:00         | 5.80                | 50.2         |
| 2019-04-01 01:59:10         | 6.47                | 49.4         |
| 2019-04-01 01:59:20         | 6.36                | 46.3         |
| 2019-04-01 01:59:30         | 5.55                | 49.6         |
| 2019-04-01 01:59:40         | 6.87                | 48.5         |
| 2019-04-01 01:59:50         | 6.46                | 48.7         |
| 2019-04-01 02:00:00         | 6.47                | 48.8         |
| 2019-04-01 02:01:20         | 7.29                | 56.3         |
| 2019-04-01 02:01:40         | 6.93                | 51.3         |
| 2019-04-01 02:01:50         | 7.50                | 57.1         |
| 2019-04-01 02:03:00         | 7.22                | 51.9         |
| 2019-04-01 02:03:10         | 6.75                | 52.5         |
| 2019-04-01 02:03:20         | 6.90                | 53.2         |
| 2019-04-01 02:03:30         | 7.35                | 52.5         |
| 2019-04-01 02:03:40         | 6.81                | 48.1         |
| 2019-04-01 02:03:50         | 6.25                | 56.0         |
| 2019-04-01 02:04:20         | 7.26                | 53.5         |
| 2019-04-01 02:04:50         | 7.14                | 56.3         |
| 2019-04-01 02:05:30         | 6.99                | 51.6         |

**Appendix G2 - Valid Total 10-Second Sound Data - Monitor A J\_WTG26 -  
Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| Day and Time of Measurement | Average Wind Speed  | Measured Leq |
|-----------------------------|---------------------|--------------|
|                             | (10-Second Average) | (dBA)        |
| 2019-04-01 02:05:40         | 7.03                | 55.2         |
| 2019-04-01 02:05:50         | 7.50                | 52.8         |
| 2019-04-01 02:06:00         | 6.99                | 52.3         |
| 2019-04-01 02:06:10         | 7.49                | 51.2         |
| 2019-04-01 02:06:20         | 7.27                | 50.2         |
| 2019-04-01 02:06:30         | 6.64                | 52.4         |
| 2019-04-01 02:07:40         | 7.44                | 55.8         |
| 2019-04-01 02:09:50         | 6.74                | 53.0         |
| 2019-04-01 02:10:20         | 6.91                | 52.4         |
| 2019-04-01 02:10:30         | 7.45                | 51.6         |
| 2019-04-01 02:10:40         | 6.82                | 49.2         |
| 2019-04-01 02:10:50         | 6.83                | 48.9         |
| 2019-04-01 02:11:00         | 6.51                | 50.2         |
| 2019-04-01 02:11:10         | 6.86                | 53.8         |
| 2019-04-01 02:11:20         | 7.19                | 49.7         |
| 2019-04-01 02:11:30         | 6.80                | 49.3         |
| 2019-04-01 02:11:40         | 6.31                | 47.6         |
| 2019-04-01 02:11:50         | 5.17                | 46.6         |
| 2019-04-01 02:12:00         | 5.88                | 45.0         |
| 2019-04-01 02:12:10         | 5.64                | 43.7         |
| 2019-04-01 02:12:20         | 5.76                | 46.0         |
| 2019-04-01 02:12:30         | 6.00                | 49.7         |
| 2019-04-01 02:12:40         | 5.98                | 46.5         |
| 2019-04-01 02:12:50         | 5.42                | 45.7         |
| 2019-04-01 02:13:00         | 5.74                | 47.8         |
| 2019-04-01 02:13:30         | 6.23                | 50.1         |
| 2019-04-01 02:13:40         | 6.28                | 50.1         |
| 2019-04-01 02:13:50         | 6.47                | 51.5         |
| 2019-04-01 02:14:00         | 6.42                | 49.6         |
| 2019-04-01 02:14:10         | 6.43                | 51.2         |
| 2019-04-01 02:14:20         | 7.04                | 49.5         |
| 2019-04-01 02:14:30         | 5.54                | 45.2         |
| 2019-04-01 02:14:40         | 5.56                | 48.2         |
| 2019-04-01 02:14:50         | 6.33                | 43.6         |
| 2019-04-01 02:15:00         | 5.38                | 41.4         |
| 2019-04-01 02:15:10         | 4.92                | 48.6         |
| 2019-04-01 02:15:20         | 5.57                | 52.5         |
| 2019-04-01 02:15:30         | 7.17                | 48.9         |
| 2019-04-01 02:15:40         | 6.25                | 50.5         |
| 2019-04-01 02:15:50         | 6.88                | 51.8         |
| 2019-04-01 02:16:00         | 7.21                | 49.4         |
| 2019-04-01 02:16:10         | 6.51                | 47.2         |
| 2019-04-01 02:16:20         | 5.76                | 45.4         |
| 2019-04-01 02:16:30         | 5.69                | 48.2         |
| 2019-04-01 02:16:40         | 5.98                | 50.1         |
| 2019-04-01 02:16:50         | 6.26                | 45.6         |
| 2019-04-01 02:17:00         | 5.61                | 42.3         |
| 2019-04-01 02:17:10         | 5.35                | 44.5         |

**Appendix G2 - Valid Total 10-Second Sound Data - Monitor A J\_WTG26 -  
Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| Day and Time of Measurement | Average Wind Speed  | Measured Leq |
|-----------------------------|---------------------|--------------|
|                             | (10-Second Average) | (dBA)        |
| 2019-04-01 02:17:20         | 5.50                | 43.7         |
| 2019-04-01 02:19:20         | 5.82                | 44.4         |
| 2019-04-01 02:19:30         | 5.27                | 42.2         |
| 2019-04-01 02:28:10         | 7.06                | 49.2         |
| 2019-04-01 02:28:20         | 6.68                | 47.5         |
| 2019-04-01 02:28:30         | 6.51                | 49.4         |
| 2019-04-01 02:28:40         | 6.47                | 50.1         |
| 2019-04-01 02:28:50         | 6.67                | 49.7         |
| 2019-04-01 02:29:00         | 6.42                | 50.7         |
| 2019-04-01 02:29:10         | 6.26                | 43.4         |
| 2019-04-01 02:29:30         | 5.33                | 43.6         |
| 2019-04-01 02:29:40         | 4.98                | 42.2         |
| 2019-04-01 02:29:50         | 4.87                | 43.6         |
| 2019-04-01 02:30:00         | 4.93                | 40.9         |
| 2019-04-01 02:30:10         | 4.82                | 47.0         |
| 2019-04-01 02:30:20         | 5.91                | 46.1         |
| 2019-04-01 02:30:30         | 5.74                | 40.9         |
| 2019-04-01 02:30:40         | 4.88                | 40.7         |
| 2019-04-01 02:30:50         | 4.79                | 39.1         |
| 2019-04-01 02:31:00         | 4.92                | 39.7         |
| 2019-04-01 02:31:10         | 5.31                | 41.5         |
| 2019-04-01 02:31:20         | 4.81                | 38.6         |
| 2019-04-01 02:31:30         | 4.49                | 40.0         |
| 2019-04-01 02:31:40         | 4.99                | 43.3         |
| 2019-04-01 02:31:50         | 5.30                | 43.3         |
| 2019-04-01 02:32:00         | 5.80                | 46.8         |
| 2019-04-01 02:32:10         | 6.20                | 46.7         |
| 2019-04-01 02:32:20         | 5.52                | 44.0         |
| 2019-04-01 02:32:30         | 5.61                | 49.3         |
| 2019-04-01 02:32:40         | 6.20                | 50.3         |
| 2019-04-01 02:32:50         | 6.51                | 43.2         |
| 2019-04-01 02:33:00         | 5.22                | 42.2         |
| 2019-04-01 02:33:10         | 4.64                | 40.5         |
| 2019-04-01 02:33:20         | 4.39                | 40.8         |
| 2019-04-01 02:33:30         | 4.86                | 41.9         |
| 2019-04-01 02:33:40         | 3.86                | 40.9         |
| 2019-04-01 02:35:00         | 4.89                | 42.5         |
| 2019-04-01 02:35:10         | 5.33                | 45.4         |
| 2019-04-01 02:36:40         | 4.76                | 42.0         |
| 2019-04-01 02:36:50         | 5.16                | 45.0         |
| 2019-04-01 02:37:00         | 5.94                | 48.7         |
| 2019-04-01 02:37:10         | 6.02                | 44.1         |
| 2019-04-01 02:37:20         | 4.79                | 42.6         |
| 2019-04-01 02:37:30         | 4.80                | 46.9         |
| 2019-04-01 02:37:40         | 6.52                | 48.1         |
| 2019-04-01 02:39:20         | 7.15                | 51.4         |
| 2019-04-01 02:39:30         | 6.84                | 50.6         |
| 2019-04-01 02:40:00         | 6.95                | 49.3         |

**Appendix G2 - Valid Total 10-Second Sound Data - Monitor A J\_WTG26 -  
Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| Day and Time of Measurement | Average Wind Speed  | Measured Leq |
|-----------------------------|---------------------|--------------|
|                             | (10-Second Average) | (dBA)        |
| 2019-04-01 02:40:10         | 6.13                | 47.5         |
| 2019-04-01 02:40:20         | 5.96                | 48.3         |
| 2019-04-01 02:40:30         | 6.55                | 52.0         |
| 2019-04-01 02:40:40         | 6.80                | 48.5         |
| 2019-04-01 02:40:50         | 6.23                | 45.2         |
| 2019-04-01 02:41:00         | 5.92                | 48.6         |
| 2019-04-01 02:41:10         | 6.26                | 50.4         |
| 2019-04-01 02:41:20         | 6.64                | 48.0         |
| 2019-04-01 02:41:30         | 6.28                | 43.4         |
| 2019-04-01 02:41:40         | 5.47                | 44.8         |
| 2019-04-01 02:41:50         | 5.83                | 53.1         |
| 2019-04-01 02:42:10         | 7.50                | 54.4         |
| 2019-04-01 02:42:30         | 6.22                | 54.6         |
| 2019-04-01 02:42:40         | 7.28                | 48.2         |
| 2019-04-01 02:42:50         | 6.37                | 46.6         |
| 2019-04-01 02:43:00         | 6.41                | 46.9         |
| 2019-04-01 02:43:10         | 5.89                | 44.0         |
| 2019-04-01 02:43:20         | 5.33                | 42.6         |
| 2019-04-01 02:43:30         | 5.08                | 41.0         |
| 2019-04-01 02:43:40         | 4.64                | 40.7         |
| 2019-04-01 02:43:50         | 4.70                | 40.8         |
| 2019-04-01 02:44:00         | 5.13                | 43.6         |
| 2019-04-01 02:44:10         | 5.21                | 46.4         |
| 2019-04-01 02:44:20         | 5.76                | 46.2         |
| 2019-04-01 02:44:30         | 6.14                | 43.9         |
| 2019-04-01 02:44:40         | 5.49                | 41.6         |
| 2019-04-01 02:44:50         | 5.49                | 46.2         |
| 2019-04-01 02:45:00         | 5.77                | 43.3         |
| 2019-04-01 02:45:10         | 5.01                | 41.8         |
| 2019-04-01 02:45:20         | 5.52                | 41.8         |
| 2019-04-01 02:45:30         | 5.28                | 46.9         |
| 2019-04-01 02:45:40         | 6.22                | 44.1         |
| 2019-04-01 02:45:50         | 5.86                | 46.1         |
| 2019-04-01 02:46:00         | 5.27                | 41.5         |
| 2019-04-01 02:46:10         | 5.30                | 46.5         |
| 2019-04-01 02:46:20         | 5.12                | 42.6         |
| 2019-04-01 02:46:30         | 5.13                | 42.9         |
| 2019-04-01 02:46:40         | 5.32                | 43.8         |
| 2019-04-01 02:46:50         | 5.43                | 44.3         |
| 2019-04-01 02:47:00         | 5.11                | 45.4         |
| 2019-04-01 02:47:10         | 5.90                | 48.2         |
| 2019-04-01 02:47:20         | 6.49                | 48.6         |
| 2019-04-01 02:47:30         | 5.84                | 54.3         |
| 2019-04-01 02:47:40         | 6.41                | 50.9         |
| 2019-04-01 02:47:50         | 6.39                | 47.4         |
| 2019-04-01 02:48:00         | 6.19                | 45.8         |
| 2019-04-01 02:48:10         | 5.64                | 44.7         |
| 2019-04-01 02:48:20         | 5.23                | 45.4         |

**Appendix G2 - Valid Total 10-Second Sound Data - Monitor A J\_WTG26 -  
Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| Day and Time of Measurement | Average Wind Speed  | Measured Leq |
|-----------------------------|---------------------|--------------|
|                             | (10-Second Average) | (dBA)        |
| 2019-04-01 02:50:00         | 6.80                | 48.9         |
| 2019-04-01 02:50:10         | 6.73                | 51.5         |
| 2019-04-01 02:50:20         | 6.87                | 46.7         |
| 2019-04-01 02:50:30         | 6.02                | 49.3         |
| 2019-04-01 02:50:40         | 6.18                | 45.8         |
| 2019-04-01 02:50:50         | 5.94                | 46.8         |
| 2019-04-01 02:51:00         | 6.14                | 43.8         |
| 2019-04-01 02:51:10         | 5.35                | 44.8         |
| 2019-04-01 02:51:20         | 5.43                | 52.0         |
| 2019-04-01 02:51:30         | 7.00                | 53.9         |
| 2019-04-01 02:51:40         | 7.37                | 52.6         |
| 2019-04-01 02:51:50         | 7.28                | 53.4         |
| 2019-04-01 02:52:00         | 7.18                | 52.4         |
| 2019-04-01 02:52:30         | 7.01                | 49.9         |
| 2019-04-01 02:52:40         | 6.66                | 50.0         |
| 2019-04-01 02:52:50         | 6.20                | 50.0         |
| 2019-04-01 02:53:00         | 6.74                | 47.8         |
| 2019-04-01 02:53:10         | 6.49                | 51.1         |
| 2019-04-01 02:53:20         | 6.57                | 49.5         |
| 2019-04-01 02:53:30         | 6.24                | 48.0         |
| 2019-04-01 02:53:40         | 6.73                | 48.3         |
| 2019-04-01 02:53:50         | 6.08                | 47.7         |
| 2019-04-01 02:54:00         | 5.86                | 47.0         |
| 2019-04-01 02:54:10         | 6.56                | 51.9         |
| 2019-04-01 02:54:20         | 7.15                | 52.2         |
| 2019-04-01 02:54:40         | 7.19                | 51.1         |
| 2019-04-01 02:55:00         | 7.32                | 55.8         |
| 2019-04-01 02:55:10         | 7.39                | 50.5         |
| 2019-04-01 02:55:20         | 6.22                | 48.5         |
| 2019-04-01 02:55:30         | 5.89                | 46.9         |
| 2019-04-01 02:55:40         | 6.49                | 48.6         |
| 2019-04-01 02:55:50         | 6.59                | 49.7         |
| 2019-04-01 02:56:00         | 7.16                | 50.2         |
| 2019-04-01 02:56:10         | 5.82                | 47.9         |
| 2019-04-01 03:01:10         | 6.08                | 51.9         |
| 2019-04-01 03:02:30         | 5.99                | 45.9         |
| 2019-04-01 03:02:40         | 5.82                | 44.5         |
| 2019-04-01 03:02:50         | 5.56                | 42.9         |
| 2019-04-01 03:03:10         | 4.68                | 41.2         |
| 2019-04-01 03:03:20         | 4.71                | 39.6         |
| 2019-04-01 03:05:00         | 6.01                | 45.2         |
| 2019-04-01 03:05:10         | 5.43                | 45.9         |
| 2019-04-01 03:05:20         | 5.40                | 47.1         |
| 2019-04-01 03:05:30         | 5.83                | 45.8         |
| 2019-04-01 03:05:40         | 5.49                | 49.7         |
| 2019-04-01 03:05:50         | 7.26                | 47.1         |
| 2019-04-01 03:06:00         | 6.61                | 47.4         |
| 2019-04-01 03:06:40         | 4.66                | 40.5         |

**Appendix G2 - Valid Total 10-Second Sound Data - Monitor A J\_WTG26 -  
Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| Day and Time of Measurement | Average Wind Speed  | Measured Leq |
|-----------------------------|---------------------|--------------|
|                             | (10-Second Average) | (dBA)        |
| 2019-04-01 03:07:30         | 6.26                | 50.8         |
| 2019-04-01 03:07:40         | 6.04                | 50.2         |
| 2019-04-01 03:08:00         | 6.88                | 52.5         |
| 2019-04-01 03:08:10         | 6.82                | 46.8         |
| 2019-04-01 03:08:20         | 5.76                | 45.1         |
| 2019-04-01 03:08:30         | 5.63                | 42.7         |
| 2019-04-01 03:08:40         | 5.27                | 44.1         |
| 2019-04-01 03:08:50         | 5.39                | 43.2         |
| 2019-04-01 03:09:00         | 4.68                | 40.3         |
| 2019-04-01 03:09:10         | 4.71                | 41.9         |
| 2019-04-01 03:09:20         | 4.81                | 44.8         |
| 2019-04-01 03:09:30         | 4.88                | 42.8         |
| 2019-04-01 03:09:40         | 5.23                | 50.7         |
| 2019-04-01 03:09:50         | 6.43                | 45.3         |
| 2019-04-01 03:10:00         | 5.11                | 45.4         |
| 2019-04-01 03:10:10         | 5.89                | 47.0         |
| 2019-04-01 03:10:20         | 5.76                | 47.1         |
| 2019-04-01 03:10:30         | 5.99                | 44.2         |
| 2019-04-01 03:10:40         | 4.90                | 45.1         |
| 2019-04-01 03:10:50         | 5.02                | 46.5         |
| 2019-04-01 03:11:00         | 6.17                | 49.1         |
| 2019-04-01 03:11:10         | 6.95                | 48.7         |
| 2019-04-01 03:12:20         | 5.77                | 45.6         |
| 2019-04-01 03:12:30         | 5.57                | 43.2         |
| 2019-04-01 03:12:40         | 4.83                | 43.4         |
| 2019-04-01 03:12:50         | 5.03                | 41.5         |
| 2019-04-01 03:13:00         | 4.88                | 43.2         |
| 2019-04-01 03:13:10         | 5.21                | 42.9         |
| 2019-04-01 03:13:20         | 5.05                | 40.1         |
| 2019-04-01 03:13:30         | 4.12                | 39.4         |
| 2019-04-01 03:13:40         | 4.33                | 42.1         |
| 2019-04-01 03:13:50         | 4.74                | 40.1         |
| 2019-04-01 03:14:00         | 4.52                | 42.0         |
| 2019-04-01 03:14:10         | 4.64                | 40.6         |
| 2019-04-01 03:14:20         | 4.91                | 46.6         |
| 2019-04-01 03:14:30         | 6.03                | 50.9         |
| 2019-04-01 03:14:40         | 6.69                | 48.7         |
| 2019-04-01 03:14:50         | 6.93                | 50.9         |
| 2019-04-01 03:15:00         | 6.83                | 50.4         |
| 2019-04-01 03:15:10         | 6.59                | 46.8         |
| 2019-04-01 03:15:20         | 6.05                | 45.1         |
| 2019-04-01 03:15:30         | 5.50                | 44.3         |
| 2019-04-01 03:16:20         | 5.38                | 46.1         |
| 2019-04-01 03:16:30         | 5.69                | 48.4         |
| 2019-04-01 03:16:40         | 6.09                | 48.4         |
| 2019-04-01 03:16:50         | 5.39                | 46.6         |
| 2019-04-01 03:17:00         | 5.35                | 48.0         |
| 2019-04-01 03:17:10         | 6.16                | 50.4         |

**Appendix G2 - Valid Total 10-Second Sound Data - Monitor A J\_WTG26 -  
Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| Day and Time of Measurement | Average Wind Speed  | Measured Leq |
|-----------------------------|---------------------|--------------|
|                             | (10-Second Average) | (dBA)        |
| 2019-04-01 03:17:20         | 6.53                | 47.6         |
| 2019-04-01 03:17:30         | 5.64                | 45.0         |
| 2019-04-01 03:17:40         | 5.58                | 46.1         |
| 2019-04-01 03:17:50         | 5.58                | 48.8         |
| 2019-04-01 03:18:00         | 6.46                | 52.5         |
| 2019-04-01 03:18:10         | 7.09                | 51.3         |
| 2019-04-01 03:18:20         | 6.10                | 49.5         |
| 2019-04-01 03:18:30         | 6.48                | 48.7         |
| 2019-04-01 03:19:00         | 6.83                | 46.8         |
| 2019-04-01 03:19:10         | 6.24                | 52.8         |
| 2019-04-01 03:19:20         | 7.23                | 53.6         |
| 2019-04-01 03:19:30         | 7.16                | 45.0         |
| 2019-04-01 03:19:40         | 5.61                | 47.6         |
| 2019-04-01 03:19:50         | 5.67                | 43.9         |
| 2019-04-01 03:20:00         | 5.79                | 49.0         |
| 2019-04-01 03:20:10         | 5.64                | 49.3         |
| 2019-04-01 03:20:20         | 6.03                | 50.9         |
| 2019-04-01 03:20:30         | 6.91                | 45.7         |
| 2019-04-01 03:20:40         | 4.88                | 41.2         |
| 2019-04-01 03:20:50         | 4.85                | 44.2         |
| 2019-04-01 03:21:00         | 5.35                | 47.6         |
| 2019-04-01 03:21:10         | 6.32                | 49.5         |
| 2019-04-01 03:21:20         | 6.50                | 48.9         |
| 2019-04-01 03:21:30         | 6.75                | 51.6         |
| 2019-04-01 03:21:40         | 7.23                | 55.1         |
| 2019-04-01 03:21:50         | 7.25                | 50.0         |
| 2019-04-01 03:22:00         | 5.85                | 46.9         |
| 2019-04-01 03:22:10         | 5.66                | 47.5         |
| 2019-04-01 03:22:20         | 6.07                | 48.0         |
| 2019-04-01 03:23:00         | 5.54                | 44.7         |
| 2019-04-01 03:23:10         | 5.67                | 44.1         |
| 2019-04-01 03:23:20         | 5.38                | 43.2         |
| 2019-04-01 03:23:30         | 5.69                | 44.1         |
| 2019-04-01 03:23:40         | 5.33                | 40.7         |
| 2019-04-01 03:23:50         | 4.46                | 41.9         |
| 2019-04-01 03:24:00         | 4.90                | 41.9         |
| 2019-04-01 03:24:10         | 5.47                | 40.8         |
| 2019-04-01 03:24:20         | 4.59                | 45.0         |
| 2019-04-01 03:24:30         | 4.97                | 45.5         |
| 2019-04-01 03:24:40         | 5.61                | 43.8         |
| 2019-04-01 03:25:00         | 7.40                | 53.2         |
| 2019-04-01 03:25:10         | 6.94                | 48.3         |
| 2019-04-01 03:25:20         | 6.23                | 49.4         |
| 2019-04-01 03:25:30         | 6.71                | 48.7         |
| 2019-04-01 03:25:40         | 6.73                | 49.3         |
| 2019-04-01 03:25:50         | 6.23                | 49.8         |
| 2019-04-01 03:26:00         | 6.57                | 48.1         |
| 2019-04-01 03:26:10         | 6.04                | 43.8         |

**Appendix G2 - Valid Total 10-Second Sound Data - Monitor A J\_WTG26 -  
Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| Day and Time of Measurement | Average Wind Speed  | Measured Leq |
|-----------------------------|---------------------|--------------|
|                             | (10-Second Average) | (dBA)        |
| 2019-04-01 03:26:20         | 5.20                | 44.4         |
| 2019-04-01 03:26:30         | 5.20                | 44.0         |
| 2019-04-01 03:26:40         | 5.01                | 41.9         |
| 2019-04-01 03:26:50         | 5.31                | 41.8         |
| 2019-04-01 03:27:00         | 5.09                | 47.3         |
| 2019-04-01 03:27:10         | 5.91                | 51.4         |
| 2019-04-01 03:27:30         | 7.41                | 52.8         |
| 2019-04-01 03:27:40         | 6.70                | 49.8         |
| 2019-04-01 03:27:50         | 7.24                | 51.3         |
| 2019-04-01 03:28:00         | 7.16                | 51.2         |
| 2019-04-01 03:28:10         | 7.03                | 47.3         |
| 2019-04-01 03:28:20         | 6.23                | 46.7         |
| 2019-04-01 03:28:30         | 6.13                | 46.9         |
| 2019-04-01 03:28:40         | 6.29                | 46.3         |
| 2019-04-01 03:28:50         | 6.08                | 45.0         |
| 2019-04-01 03:29:00         | 4.86                | 44.1         |
| 2019-04-01 03:29:10         | 5.23                | 42.8         |
| 2019-04-01 03:29:20         | 5.04                | 42.4         |
| 2019-04-01 03:29:30         | 4.97                | 43.8         |
| 2019-04-01 03:29:40         | 5.66                | 45.3         |
| 2019-04-01 03:29:50         | 5.73                | 43.2         |
| 2019-04-01 03:30:00         | 5.12                | 46.4         |
| 2019-04-01 03:30:10         | 5.86                | 46.6         |
| 2019-04-01 03:30:20         | 6.79                | 48.8         |
| 2019-04-01 03:30:30         | 6.57                | 47.1         |
| 2019-04-01 03:30:40         | 6.24                | 49.6         |
| 2019-04-01 03:30:50         | 6.40                | 48.0         |
| 2019-04-01 03:31:00         | 6.11                | 50.5         |
| 2019-04-01 03:31:10         | 6.25                | 51.2         |
| 2019-04-01 03:31:20         | 6.96                | 52.4         |
| 2019-04-01 03:31:30         | 6.82                | 49.3         |
| 2019-04-01 03:31:40         | 6.30                | 44.0         |
| 2019-04-01 03:31:50         | 5.89                | 46.7         |
| 2019-04-01 03:32:00         | 6.07                | 49.9         |
| 2019-04-01 03:32:10         | 6.40                | 46.2         |
| 2019-04-01 03:32:20         | 6.07                | 48.9         |
| 2019-04-01 03:32:30         | 6.49                | 48.5         |
| 2019-04-01 03:32:40         | 6.06                | 45.1         |
| 2019-04-01 03:32:50         | 5.89                | 41.8         |
| 2019-04-01 03:33:00         | 5.44                | 41.9         |
| 2019-04-01 03:33:10         | 5.20                | 42.7         |
| 2019-04-01 03:33:20         | 5.03                | 43.5         |
| 2019-04-01 03:33:30         | 5.51                | 45.2         |
| 2019-04-01 03:33:40         | 6.02                | 51.8         |
| 2019-04-01 03:33:50         | 6.16                | 47.5         |
| 2019-04-01 03:34:00         | 6.87                | 44.3         |
| 2019-04-01 03:34:10         | 5.76                | 44.1         |
| 2019-04-01 03:34:20         | 5.41                | 48.3         |

**Appendix G2 - Valid Total 10-Second Sound Data - Monitor A J\_WTG26 -  
Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| Day and Time of Measurement | Average Wind Speed  | Measured Leq |
|-----------------------------|---------------------|--------------|
|                             | (10-Second Average) | (dBA)        |
| 2019-04-01 03:34:30         | 6.14                | 52.3         |
| 2019-04-01 03:34:40         | 6.41                | 52.3         |
| 2019-04-01 03:34:50         | 6.90                | 49.1         |
| 2019-04-01 03:35:00         | 6.19                | 48.1         |
| 2019-04-01 03:35:10         | 6.37                | 54.0         |
| 2019-04-01 03:35:30         | 7.34                | 51.3         |
| 2019-04-01 03:35:50         | 6.57                | 48.1         |
| 2019-04-01 03:36:00         | 6.22                | 51.9         |
| 2019-04-01 03:36:10         | 6.53                | 50.5         |
| 2019-04-01 03:36:20         | 6.25                | 47.1         |
| 2019-04-01 03:36:30         | 5.85                | 48.0         |
| 2019-04-01 03:36:40         | 6.79                | 52.2         |
| 2019-04-01 03:37:20         | 5.26                | 43.5         |
| 2019-04-01 03:37:30         | 5.67                | 44.5         |
| 2019-04-01 03:37:40         | 5.46                | 45.4         |
| 2019-04-01 03:37:50         | 5.44                | 47.1         |
| 2019-04-01 03:38:00         | 6.00                | 46.8         |
| 2019-04-01 03:38:10         | 5.74                | 44.4         |
| 2019-04-01 03:38:20         | 5.63                | 44.9         |
| 2019-04-01 03:38:30         | 5.91                | 45.4         |
| 2019-04-01 03:38:40         | 6.25                | 50.6         |
| 2019-04-01 03:39:10         | 5.39                | 45.7         |
| 2019-04-01 03:39:20         | 5.57                | 44.3         |
| 2019-04-01 03:39:30         | 5.25                | 44.1         |
| 2019-04-01 03:39:40         | 5.24                | 44.6         |
| 2019-04-01 03:39:50         | 5.64                | 49.5         |
| 2019-04-01 03:40:00         | 6.67                | 48.3         |
| 2019-04-01 03:40:10         | 6.38                | 49.0         |
| 2019-04-01 03:40:20         | 6.59                | 46.2         |
| 2019-04-01 03:40:30         | 5.96                | 46.6         |
| 2019-04-01 03:40:40         | 6.45                | 45.2         |
| 2019-04-01 03:40:50         | 6.10                | 50.9         |
| 2019-04-01 03:41:00         | 6.21                | 50.3         |
| 2019-04-01 03:41:10         | 6.16                | 50.3         |
| 2019-04-01 03:44:10         | 5.11                | 43.1         |
| 2019-04-01 03:44:20         | 4.90                | 43.5         |
| 2019-04-01 03:44:30         | 5.11                | 41.2         |
| 2019-04-01 03:44:40         | 4.47                | 41.7         |
| 2019-04-01 03:44:50         | 4.52                | 40.8         |
| 2019-04-01 03:45:00         | 4.78                | 41.3         |
| 2019-04-01 03:45:10         | 5.21                | 43.5         |
| 2019-04-01 03:45:20         | 6.21                | 47.9         |
| 2019-04-01 03:45:30         | 5.49                | 40.0         |
| 2019-04-01 03:45:40         | 4.72                | 41.0         |
| 2019-04-01 03:45:50         | 4.79                | 40.6         |
| 2019-04-01 03:46:00         | 4.47                | 41.3         |
| 2019-04-01 03:46:10         | 4.57                | 39.9         |
| 2019-04-01 03:46:20         | 4.73                | 40.8         |

**Appendix G2 - Valid Total 10-Second Sound Data - Monitor A J\_WTG26 -  
Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| Day and Time of Measurement | Average Wind Speed  | Measured Leq |
|-----------------------------|---------------------|--------------|
|                             | (10-Second Average) | (dBA)        |
| 2019-04-01 03:46:30         | 4.82                | 43.8         |
| 2019-04-01 03:46:40         | 5.66                | 44.3         |
| 2019-04-01 03:46:50         | 5.44                | 44.3         |
| 2019-04-01 03:47:00         | 5.58                | 50.5         |
| 2019-04-01 03:47:10         | 6.54                | 50.3         |
| 2019-04-01 03:47:20         | 6.28                | 44.6         |
| 2019-04-01 03:47:30         | 5.21                | 41.5         |
| 2019-04-01 03:47:40         | 4.92                | 42.6         |
| 2019-04-01 03:47:50         | 4.55                | 41.6         |
| 2019-04-01 03:48:00         | 4.08                | 39.9         |
| 2019-04-01 03:48:10         | 4.37                | 41.7         |
| 2019-04-01 03:48:20         | 4.66                | 39.0         |
| 2019-04-01 03:48:30         | 3.97                | 39.3         |
| 2019-04-01 03:48:40         | 4.39                | 41.6         |
| 2019-04-01 03:48:50         | 5.02                | 45.0         |
| 2019-04-01 03:49:00         | 6.32                | 49.8         |
| 2019-04-01 03:49:20         | 7.06                | 49.7         |
| 2019-04-01 03:49:30         | 6.55                | 46.0         |
| 2019-04-01 03:49:40         | 5.83                | 47.0         |
| 2019-04-01 03:49:50         | 5.58                | 46.8         |
| 2019-04-01 03:50:00         | 6.40                | 48.6         |
| 2019-04-01 03:50:10         | 7.33                | 48.3         |
| 2019-04-01 03:50:20         | 6.69                | 51.1         |
| 2019-04-01 03:50:30         | 6.70                | 48.1         |
| 2019-04-01 03:52:30         | 6.14                | 43.4         |
| 2019-04-01 03:52:40         | 5.17                | 42.3         |
| 2019-04-01 03:54:00         | 6.03                | 43.2         |
| 2019-04-01 03:54:10         | 5.23                | 44.5         |
| 2019-04-01 03:54:20         | 5.40                | 41.8         |
| 2019-04-01 03:54:30         | 4.71                | 40.7         |
| 2019-04-01 03:54:40         | 4.81                | 41.0         |
| 2019-04-01 03:54:50         | 4.99                | 41.7         |
| 2019-04-01 03:55:00         | 5.61                | 46.5         |
| 2019-04-01 03:55:10         | 5.45                | 48.1         |
| 2019-04-01 03:55:20         | 5.64                | 52.4         |
| 2019-04-01 03:55:40         | 7.38                | 55.2         |
| 2019-04-01 03:56:00         | 6.74                | 54.0         |
| 2019-04-01 03:56:20         | 7.31                | 54.1         |
| 2019-04-01 03:56:30         | 6.48                | 50.4         |
| 2019-04-01 03:56:40         | 6.69                | 50.4         |
| 2019-04-01 03:56:50         | 6.66                | 47.1         |
| 2019-04-01 03:57:00         | 6.38                | 53.3         |
| 2019-04-01 03:57:10         | 7.46                | 53.1         |
| 2019-04-01 03:57:20         | 7.11                | 54.9         |
| 2019-04-01 03:57:40         | 6.61                | 47.9         |
| 2019-04-01 03:57:50         | 5.85                | 47.2         |
| 2019-04-01 03:58:00         | 5.71                | 50.1         |
| 2019-04-01 03:58:10         | 7.30                | 53.3         |

**Appendix G2 - Valid Total 10-Second Sound Data - Monitor A J\_WTG26 -  
Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| Day and Time of Measurement | Average Wind Speed  | Measured Leq |
|-----------------------------|---------------------|--------------|
|                             | (10-Second Average) | (dBA)        |
| 2019-04-01 03:58:40         | 7.50                | 55.6         |
| 2019-04-01 03:59:10         | 6.70                | 51.4         |
| 2019-04-01 03:59:20         | 7.45                | 53.3         |
| 2019-04-01 04:00:30         | 6.64                | 50.3         |
| 2019-04-01 04:00:40         | 6.68                | 45.3         |
| 2019-04-01 04:00:50         | 5.66                | 55.1         |
| 2019-04-01 04:01:40         | 7.34                | 55.6         |
| 2019-04-01 04:01:50         | 7.11                | 49.5         |
| 2019-04-01 04:02:00         | 5.86                | 46.8         |
| 2019-04-01 04:02:10         | 5.99                | 45.1         |
| 2019-04-01 04:02:20         | 5.68                | 44.3         |
| 2019-04-01 04:02:30         | 5.18                | 43.4         |
| 2019-04-01 04:02:40         | 5.37                | 49.6         |
| 2019-04-01 04:02:50         | 6.78                | 52.7         |
| 2019-04-01 04:03:00         | 7.30                | 50.8         |
| 2019-04-01 04:03:10         | 6.38                | 46.4         |
| 2019-04-01 04:03:20         | 5.42                | 46.8         |
| 2019-04-01 04:03:40         | 5.26                | 45.0         |
| 2019-04-01 04:03:50         | 5.72                | 44.7         |
| 2019-04-01 04:04:00         | 6.24                | 42.9         |
| 2019-04-01 04:04:10         | 5.54                | 45.6         |
| 2019-04-01 04:04:20         | 5.61                | 43.9         |
| 2019-04-01 04:04:30         | 5.79                | 44.5         |
| 2019-04-01 04:04:40         | 5.66                | 43.5         |
| 2019-04-01 04:04:50         | 4.90                | 41.7         |
| 2019-04-01 04:05:00         | 5.16                | 43.4         |
| 2019-04-01 04:05:10         | 5.61                | 51.1         |
| 2019-04-01 04:05:20         | 6.29                | 41.9         |
| 2019-04-01 04:05:30         | 5.49                | 41.1         |
| 2019-04-01 04:05:40         | 4.52                | 43.1         |
| 2019-04-01 04:05:50         | 4.20                | 41.9         |
| 2019-04-01 04:06:00         | 5.32                | 43.4         |
| 2019-04-01 04:06:10         | 5.14                | 42.9         |
| 2019-04-01 04:07:30         | 6.06                | 42.8         |
| 2019-04-01 04:07:40         | 5.14                | 41.1         |
| 2019-04-01 04:07:50         | 4.88                | 41.0         |
| 2019-04-01 04:08:00         | 5.21                | 45.7         |
| 2019-04-01 04:08:10         | 5.70                | 44.4         |
| 2019-04-01 04:08:20         | 5.74                | 44.0         |
| 2019-04-01 04:08:30         | 5.58                | 46.0         |
| 2019-04-01 04:08:40         | 5.84                | 46.4         |
| 2019-04-01 04:08:50         | 6.04                | 43.8         |
| 2019-04-01 04:09:00         | 5.14                | 42.6         |
| 2019-04-01 04:09:10         | 5.21                | 40.3         |
| 2019-04-01 04:09:20         | 4.80                | 41.4         |
| 2019-04-01 04:09:30         | 4.80                | 38.9         |
| 2019-04-01 04:09:40         | 4.25                | 43.2         |
| 2019-04-01 04:09:50         | 5.28                | 44.4         |

**Appendix G2 - Valid Total 10-Second Sound Data - Monitor A J\_WTG26 -  
Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| Day and Time of Measurement | Average Wind Speed  | Measured Leq |
|-----------------------------|---------------------|--------------|
|                             | (10-Second Average) | (dBA)        |
| 2019-04-01 04:10:00         | 5.41                | 45.1         |
| 2019-04-01 04:10:10         | 5.73                | 47.3         |
| 2019-04-01 04:10:20         | 5.86                | 43.3         |
| 2019-04-01 04:10:30         | 5.16                | 42.5         |
| 2019-04-01 04:11:20         | 5.87                | 42.9         |
| 2019-04-01 04:11:30         | 4.76                | 45.0         |
| 2019-04-01 04:15:20         | 4.92                | 41.2         |
| 2019-04-01 04:15:30         | 4.61                | 42.3         |
| 2019-04-01 04:15:40         | 5.00                | 44.0         |
| 2019-04-01 04:15:50         | 5.44                | 46.8         |
| 2019-04-01 04:16:00         | 5.99                | 46.5         |
| 2019-04-01 04:16:10         | 5.96                | 42.4         |
| 2019-04-01 04:16:20         | 4.83                | 41.8         |
| 2019-04-01 04:16:30         | 5.26                | 42.2         |
| 2019-04-01 04:16:40         | 5.17                | 40.5         |
| 2019-04-01 04:17:00         | 5.06                | 42.4         |
| 2019-04-01 04:17:10         | 5.16                | 43.4         |
| 2019-04-01 04:17:20         | 4.99                | 43.4         |
| 2019-04-01 04:17:30         | 4.90                | 41.9         |
| 2019-04-01 04:17:40         | 4.48                | 47.4         |
| 2019-04-01 04:17:50         | 5.81                | 50.1         |
| 2019-04-01 04:18:00         | 6.00                | 47.8         |
| 2019-04-01 04:18:10         | 5.16                | 44.9         |
| 2019-04-01 04:18:20         | 5.12                | 45.4         |
| 2019-04-01 04:18:30         | 5.57                | 44.6         |
| 2019-04-01 04:18:40         | 5.67                | 42.3         |
| 2019-04-01 04:18:50         | 5.43                | 43.8         |
| 2019-04-01 04:19:00         | 5.43                | 45.6         |
| 2019-04-01 04:40:30         | 4.11                | 36.9         |
| 2019-04-01 04:48:00         | 3.69                | 38.9         |
| 2019-04-01 04:50:50         | 5.45                | 42.5         |
| 2019-04-01 04:51:00         | 5.19                | 42.5         |
| 2019-04-01 04:51:10         | 5.35                | 45.7         |
| 2019-04-01 04:51:20         | 5.55                | 40.4         |
| 2019-04-01 04:51:30         | 5.10                | 41.2         |
| 2019-04-01 04:51:40         | 4.83                | 42.9         |
| 2019-04-03 01:44:50         | 5.16                | 40.8         |
| 2019-04-03 01:45:00         | 4.92                | 40.4         |
| 2019-04-03 01:45:10         | 4.56                | 40.8         |
| 2019-04-03 01:45:20         | 4.89                | 40.6         |
| 2019-04-03 01:45:30         | 4.78                | 42.1         |
| 2019-04-03 01:45:40         | 5.13                | 41.7         |
| 2019-04-03 01:45:50         | 4.77                | 41.5         |
| 2019-04-03 01:46:00         | 4.88                | 40.7         |
| 2019-04-03 01:46:10         | 4.41                | 41.0         |
| 2019-04-03 01:48:40         | 3.70                | 38.9         |
| 2019-04-03 01:48:50         | 4.25                | 39.9         |
| 2019-04-03 01:49:00         | 4.47                | 40.2         |

**Appendix G2 - Valid Total 10-Second Sound Data - Monitor A J\_WTG26 -  
Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| Day and Time of Measurement | Average Wind Speed  | Measured Leq |
|-----------------------------|---------------------|--------------|
|                             | (10-Second Average) | (dBA)        |
| 2019-04-03 01:49:10         | 4.66                | 38.9         |
| 2019-04-03 01:52:40         | 5.42                | 46.8         |
| 2019-04-03 01:52:50         | 5.61                | 43.5         |
| 2019-04-03 01:55:30         | 6.45                | 45.8         |
| 2019-04-03 01:55:40         | 5.68                | 45.4         |
| 2019-04-03 02:01:10         | 4.95                | 47.9         |
| 2019-04-03 02:01:20         | 6.69                | 45.9         |
| 2019-04-03 02:02:20         | 6.92                | 50.6         |
| 2019-04-03 02:02:30         | 7.28                | 51.2         |
| 2019-04-03 02:03:40         | 7.30                | 51.2         |
| 2019-04-03 02:04:10         | 6.63                | 49.8         |
| 2019-04-03 02:04:20         | 6.63                | 50.5         |
| 2019-04-03 02:04:30         | 7.23                | 52.2         |
| 2019-04-03 02:05:50         | 7.09                | 50.7         |
| 2019-04-03 02:08:40         | 7.11                | 50.7         |
| 2019-04-03 02:08:50         | 6.94                | 50.7         |
| 2019-04-03 02:09:50         | 5.56                | 46.3         |
| 2019-04-03 02:10:00         | 6.33                | 51.1         |
| 2019-04-03 02:11:20         | 6.59                | 44.8         |
| 2019-04-03 02:11:30         | 5.68                | 45.8         |
| 2019-04-03 02:11:40         | 6.23                | 45.0         |
| 2019-04-03 02:11:50         | 5.73                | 46.5         |
| 2019-04-03 02:12:00         | 6.11                | 54.1         |
| 2019-04-03 02:13:10         | 6.48                | 47.0         |
| 2019-04-03 02:13:50         | 7.29                | 51.7         |
| 2019-04-03 02:14:10         | 7.23                | 52.5         |
| 2019-04-03 02:14:50         | 7.13                | 49.1         |
| 2019-04-03 02:15:00         | 6.39                | 47.3         |
| 2019-04-03 02:15:10         | 6.28                | 45.1         |
| 2019-04-03 02:15:20         | 6.26                | 49.0         |
| 2019-04-03 02:15:30         | 6.02                | 44.0         |
| 2019-04-03 02:15:40         | 5.13                | 53.1         |
| 2019-04-03 02:16:10         | 7.35                | 49.9         |
| 2019-04-03 02:16:20         | 6.30                | 51.6         |
| 2019-04-03 02:16:30         | 6.78                | 51.5         |
| 2019-04-03 02:18:20         | 7.26                | 47.8         |
| 2019-04-03 02:18:30         | 6.56                | 48.4         |
| 2019-04-03 02:18:40         | 6.32                | 48.6         |
| 2019-04-03 02:18:50         | 6.17                | 49.3         |
| 2019-04-03 02:19:00         | 6.86                | 48.2         |
| 2019-04-03 02:19:10         | 6.30                | 47.6         |
| 2019-04-03 02:19:20         | 6.56                | 48.9         |
| 2019-04-03 02:19:30         | 6.09                | 47.7         |
| 2019-04-03 02:19:40         | 5.46                | 47.1         |
| 2019-04-03 02:19:50         | 5.58                | 48.4         |
| 2019-04-03 02:20:00         | 5.97                | 51.0         |
| 2019-04-03 02:20:10         | 6.74                | 49.1         |
| 2019-04-03 02:20:20         | 6.22                | 47.6         |

**Appendix G2 - Valid Total 10-Second Sound Data - Monitor A J\_WTG26 -  
Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| Day and Time of Measurement | Average Wind Speed  | Measured Leq |
|-----------------------------|---------------------|--------------|
|                             | (10-Second Average) | (dBA)        |
| 2019-04-03 02:20:30         | 6.40                | 46.2         |
| 2019-04-03 02:20:40         | 6.21                | 50.7         |
| 2019-04-03 02:20:50         | 6.37                | 43.4         |
| 2019-04-03 02:21:00         | 5.49                | 46.2         |
| 2019-04-03 02:21:20         | 7.35                | 51.3         |
| 2019-04-03 02:21:30         | 6.44                | 49.6         |
| 2019-04-03 02:21:40         | 6.96                | 47.3         |
| 2019-04-03 02:21:50         | 6.23                | 48.6         |
| 2019-04-03 02:22:00         | 6.26                | 49.3         |
| 2019-04-03 02:22:10         | 6.27                | 48.0         |
| 2019-04-03 02:22:20         | 5.97                | 48.1         |
| 2019-04-03 02:22:30         | 6.22                | 49.5         |
| 2019-04-03 02:22:40         | 6.69                | 49.2         |
| 2019-04-03 02:22:50         | 6.74                | 50.2         |
| 2019-04-03 02:23:00         | 6.64                | 47.5         |
| 2019-04-03 02:23:10         | 5.57                | 44.4         |
| 2019-04-03 02:23:20         | 6.03                | 45.9         |
| 2019-04-03 02:23:30         | 5.92                | 47.7         |
| 2019-04-03 02:23:40         | 5.94                | 43.5         |
| 2019-04-03 02:23:50         | 5.33                | 47.8         |
| 2019-04-03 02:24:00         | 6.22                | 48.8         |
| 2019-04-03 02:24:10         | 5.98                | 46.9         |
| 2019-04-03 02:24:20         | 6.08                | 47.6         |
| 2019-04-03 02:24:30         | 7.20                | 51.4         |
| 2019-04-03 02:25:10         | 6.91                | 52.3         |
| 2019-04-03 02:25:40         | 6.99                | 50.4         |
| 2019-04-03 02:25:50         | 6.55                | 49.7         |
| 2019-04-03 02:26:00         | 7.06                | 52.4         |
| 2019-04-03 02:26:10         | 7.19                | 48.7         |
| 2019-04-03 02:26:20         | 6.04                | 50.7         |
| 2019-04-03 02:26:30         | 6.73                | 52.4         |
| 2019-04-03 02:26:40         | 6.42                | 49.1         |
| 2019-04-03 02:26:50         | 6.58                | 48.1         |
| 2019-04-03 02:27:00         | 7.00                | 50.0         |
| 2019-04-03 02:27:10         | 6.97                | 49.1         |
| 2019-04-03 02:27:20         | 6.25                | 47.0         |
| 2019-04-03 02:27:30         | 5.44                | 53.8         |
| 2019-04-03 02:27:40         | 7.14                | 52.0         |
| 2019-04-03 02:27:50         | 7.08                | 48.3         |
| 2019-04-03 02:28:00         | 5.54                | 45.4         |
| 2019-04-03 02:28:10         | 5.63                | 45.0         |
| 2019-04-03 02:28:20         | 5.48                | 43.6         |
| 2019-04-03 02:28:30         | 5.64                | 45.4         |
| 2019-04-03 02:28:40         | 6.10                | 47.1         |
| 2019-04-03 02:28:50         | 6.00                | 51.3         |
| 2019-04-03 02:29:00         | 7.11                | 51.1         |
| 2019-04-03 02:29:10         | 7.41                | 49.8         |
| 2019-04-03 02:29:20         | 6.64                | 47.8         |

**Appendix G2 - Valid Total 10-Second Sound Data - Monitor A J\_WTG26 -  
Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| Day and Time of Measurement | Average Wind Speed  | Measured Leq |
|-----------------------------|---------------------|--------------|
|                             | (10-Second Average) | (dBA)        |
| 2019-04-03 02:29:30         | 6.40                | 53.6         |
| 2019-04-03 02:29:40         | 7.13                | 52.1         |
| 2019-04-03 02:30:00         | 6.37                | 47.8         |
| 2019-04-03 02:30:10         | 6.23                | 46.8         |
| 2019-04-03 02:30:20         | 6.31                | 50.6         |
| 2019-04-03 02:30:30         | 6.96                | 48.7         |
| 2019-04-03 02:30:40         | 6.57                | 47.3         |
| 2019-04-03 02:30:50         | 6.39                | 48.6         |
| 2019-04-03 02:31:00         | 6.39                | 46.0         |
| 2019-04-03 02:31:10         | 5.59                | 45.9         |
| 2019-04-03 02:31:20         | 5.64                | 46.4         |
| 2019-04-03 02:31:30         | 5.90                | 47.1         |
| 2019-04-03 02:31:40         | 6.90                | 52.0         |
| 2019-04-03 02:31:50         | 6.67                | 51.3         |
| 2019-04-03 02:32:00         | 6.57                | 49.5         |
| 2019-04-03 02:32:10         | 6.25                | 45.6         |
| 2019-04-03 02:32:20         | 5.52                | 44.4         |
| 2019-04-03 02:32:30         | 5.28                | 45.1         |
| 2019-04-03 02:32:40         | 5.61                | 46.0         |
| 2019-04-03 02:32:50         | 5.90                | 49.6         |
| 2019-04-03 02:33:00         | 7.22                | 48.5         |
| 2019-04-03 02:33:10         | 6.39                | 46.7         |
| 2019-04-03 02:33:20         | 6.22                | 49.8         |
| 2019-04-03 02:33:30         | 6.81                | 48.4         |
| 2019-04-03 02:33:40         | 6.48                | 50.8         |
| 2019-04-03 02:33:50         | 6.63                | 51.7         |
| 2019-04-03 02:34:00         | 7.03                | 47.7         |
| 2019-04-03 02:34:10         | 6.33                | 53.0         |
| 2019-04-03 02:34:20         | 6.70                | 51.2         |
| 2019-04-03 02:34:30         | 6.44                | 46.4         |
| 2019-04-03 02:34:40         | 5.67                | 43.4         |
| 2019-04-03 02:34:50         | 5.26                | 47.0         |
| 2019-04-03 02:35:00         | 5.80                | 47.8         |
| 2019-04-03 02:35:10         | 6.32                | 43.7         |
| 2019-04-03 02:35:20         | 5.19                | 45.2         |
| 2019-04-03 02:35:30         | 5.64                | 43.7         |
| 2019-04-03 02:35:40         | 5.08                | 45.5         |
| 2019-04-03 02:35:50         | 6.21                | 49.6         |
| 2019-04-03 02:36:00         | 6.16                | 45.4         |
| 2019-04-03 02:36:10         | 5.22                | 43.2         |
| 2019-04-03 02:36:20         | 4.91                | 43.7         |
| 2019-04-03 02:36:30         | 4.86                | 43.9         |
| 2019-04-03 02:36:40         | 5.10                | 43.5         |
| 2019-04-03 02:36:50         | 4.93                | 45.7         |
| 2019-04-03 02:37:00         | 5.67                | 45.6         |
| 2019-04-03 02:37:10         | 5.73                | 46.6         |
| 2019-04-03 02:37:20         | 6.11                | 46.4         |
| 2019-04-03 02:37:30         | 5.61                | 43.8         |

**Appendix G2 - Valid Total 10-Second Sound Data - Monitor A J\_WTG26 -  
Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| Day and Time of Measurement | Average Wind Speed  | Measured Leq |
|-----------------------------|---------------------|--------------|
|                             | (10-Second Average) | (dBA)        |
| 2019-04-03 02:37:40         | 5.22                | 41.9         |
| 2019-04-03 02:37:50         | 4.81                | 41.1         |
| 2019-04-03 02:38:00         | 4.32                | 40.9         |
| 2019-04-03 02:38:10         | 5.09                | 46.0         |
| 2019-04-03 02:38:20         | 5.58                | 42.9         |
| 2019-04-03 02:38:30         | 5.44                | 41.3         |
| 2019-04-03 02:38:40         | 4.39                | 40.6         |
| 2019-04-03 02:38:50         | 4.69                | 40.7         |
| 2019-04-03 02:39:00         | 4.64                | 41.6         |
| 2019-04-03 02:39:10         | 4.99                | 45.9         |
| 2019-04-03 02:39:20         | 6.32                | 44.2         |
| 2019-04-03 02:39:30         | 5.61                | 45.6         |
| 2019-04-03 02:39:40         | 5.44                | 48.3         |
| 2019-04-03 02:39:50         | 5.85                | 46.1         |
| 2019-04-03 02:40:00         | 5.89                | 43.9         |
| 2019-04-03 02:40:10         | 5.46                | 42.6         |
| 2019-04-03 02:40:20         | 5.04                | 42.1         |
| 2019-04-03 02:40:30         | 4.66                | 44.8         |
| 2019-04-03 02:40:40         | 5.85                | 43.3         |
| 2019-04-03 02:40:50         | 5.25                | 40.7         |
| 2019-04-03 02:41:00         | 4.99                | 42.6         |
| 2019-04-03 02:41:10         | 5.13                | 42.9         |
| 2019-04-03 02:41:20         | 4.87                | 42.0         |
| 2019-04-03 02:41:30         | 5.03                | 40.9         |
| 2019-04-03 02:41:40         | 4.34                | 39.1         |
| 2019-04-03 02:41:50         | 3.85                | 39.8         |
| 2019-04-03 02:42:00         | 4.23                | 39.6         |
| 2019-04-03 02:42:10         | 3.99                | 39.7         |
| 2019-04-03 02:42:20         | 4.24                | 40.3         |
| 2019-04-03 02:42:30         | 4.43                | 39.5         |
| 2019-04-03 02:42:40         | 4.00                | 41.8         |
| 2019-04-03 02:42:50         | 4.90                | 40.8         |
| 2019-04-03 02:43:00         | 4.34                | 40.0         |
| 2019-04-03 02:43:10         | 4.08                | 39.2         |
| 2019-04-03 02:43:20         | 4.52                | 39.6         |
| 2019-04-03 02:43:30         | 4.08                | 39.6         |
| 2019-04-03 02:43:40         | 4.16                | 39.6         |
| 2019-04-03 02:43:50         | 4.41                | 39.0         |
| 2019-04-03 02:44:00         | 4.13                | 39.0         |
| 2019-04-03 02:44:10         | 4.02                | 38.7         |
| 2019-04-03 02:44:20         | 3.49                | 38.4         |
| 2019-04-03 02:44:30         | 4.18                | 38.5         |
| 2019-04-03 02:44:40         | 3.94                | 38.2         |
| 2019-04-03 02:44:50         | 3.63                | 37.8         |
| 2019-04-03 02:45:00         | 3.54                | 38.1         |
| 2019-04-03 02:45:10         | 3.91                | 38.3         |
| 2019-04-03 02:45:20         | 3.78                | 39.5         |
| 2019-04-03 02:45:30         | 4.18                | 39.4         |

**Appendix G2 - Valid Total 10-Second Sound Data - Monitor A J\_WTG26 -  
Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| Day and Time of Measurement | Average Wind Speed  | Measured Leq |
|-----------------------------|---------------------|--------------|
|                             | (10-Second Average) | (dBA)        |
| 2019-04-03 02:45:40         | 4.34                | 39.7         |
| 2019-04-03 02:45:50         | 4.76                | 41.2         |
| 2019-04-03 02:46:00         | 4.88                | 41.0         |
| 2019-04-03 02:46:10         | 4.59                | 39.6         |
| 2019-04-03 02:46:20         | 4.70                | 38.6         |
| 2019-04-03 02:46:30         | 4.47                | 39.0         |
| 2019-04-03 02:46:40         | 4.34                | 40.8         |
| 2019-04-03 02:46:50         | 4.16                | 38.8         |
| 2019-04-03 02:47:00         | 4.20                | 38.3         |
| 2019-04-03 02:47:10         | 3.77                | 39.2         |
| 2019-04-03 02:47:20         | 4.52                | 40.8         |
| 2019-04-03 02:47:30         | 4.75                | 38.9         |
| 2019-04-03 02:47:40         | 4.41                | 41.0         |
| 2019-04-03 02:47:50         | 4.62                | 39.4         |
| 2019-04-03 02:48:00         | 4.50                | 39.6         |
| 2019-04-03 02:48:10         | 4.98                | 42.9         |
| 2019-04-03 02:48:20         | 5.27                | 40.7         |
| 2019-04-03 02:48:30         | 4.52                | 39.6         |
| 2019-04-03 02:48:40         | 4.48                | 40.8         |
| 2019-04-03 02:49:00         | 4.90                | 40.1         |
| 2019-04-03 02:49:10         | 4.62                | 39.8         |
| 2019-04-03 02:49:20         | 4.68                | 39.5         |
| 2019-04-03 02:49:30         | 4.45                | 38.2         |
| 2019-04-03 02:49:50         | 4.16                | 39.2         |
| 2019-04-03 02:50:00         | 3.69                | 38.6         |
| 2019-04-03 02:50:10         | 3.91                | 39.0         |
| 2019-04-03 02:50:20         | 3.80                | 39.0         |
| 2019-04-03 02:50:30         | 3.87                | 40.4         |
| 2019-04-03 02:50:40         | 4.74                | 39.8         |
| 2019-04-03 02:50:50         | 3.99                | 39.7         |
| 2019-04-03 02:51:00         | 4.47                | 42.2         |
| 2019-04-03 02:51:10         | 5.31                | 41.0         |
| 2019-04-03 02:51:20         | 4.46                | 40.4         |
| 2019-04-03 02:51:30         | 4.85                | 41.2         |
| 2019-04-03 02:51:50         | 4.72                | 41.4         |
| 2019-04-03 02:52:00         | 3.76                | 40.4         |
| 2019-04-03 02:52:40         | 3.95                | 41.7         |
| 2019-04-03 02:52:50         | 4.95                | 42.2         |
| 2019-04-03 02:53:00         | 5.47                | 45.5         |
| 2019-04-03 02:53:10         | 5.76                | 44.5         |
| 2019-04-03 02:53:20         | 5.34                | 45.1         |
| 2019-04-03 02:53:30         | 5.54                | 46.1         |
| 2019-04-03 02:53:40         | 5.55                | 42.3         |
| 2019-04-03 02:53:50         | 4.90                | 40.5         |
| 2019-04-03 02:56:10         | 4.92                | 41.3         |
| 2019-04-03 02:56:20         | 4.94                | 42.2         |
| 2019-04-03 02:56:30         | 5.23                | 41.8         |
| 2019-04-03 02:58:20         | 6.04                | 45.2         |

**Appendix G2 - Valid Total 10-Second Sound Data - Monitor A J\_WTG26 -  
Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| Day and Time of Measurement | Average Wind Speed  | Measured Leq |
|-----------------------------|---------------------|--------------|
|                             | (10-Second Average) | (dBA)        |
| 2019-04-03 02:59:40         | 5.16                | 43.6         |
| 2019-04-03 02:59:50         | 5.09                | 41.9         |
| 2019-04-03 03:00:00         | 5.10                | 41.0         |
| 2019-04-03 03:00:10         | 4.96                | 40.7         |
| 2019-04-03 03:00:50         | 5.28                | 41.5         |
| 2019-04-03 03:01:00         | 5.25                | 44.5         |
| 2019-04-03 03:01:10         | 5.12                | 42.7         |
| 2019-04-03 03:01:20         | 4.95                | 43.9         |
| 2019-04-03 03:01:30         | 5.25                | 43.5         |
| 2019-04-03 03:01:40         | 4.92                | 41.1         |
| 2019-04-03 03:01:50         | 4.70                | 42.4         |
| 2019-04-03 03:02:00         | 5.06                | 44.3         |
| 2019-04-03 03:02:10         | 5.17                | 44.6         |
| 2019-04-03 03:02:40         | 5.07                | 42.9         |
| 2019-04-03 03:02:50         | 5.07                | 39.9         |
| 2019-04-03 03:03:00         | 4.80                | 41.0         |
| 2019-04-03 03:03:10         | 4.90                | 41.0         |
| 2019-04-03 03:04:50         | 4.74                | 40.6         |
| 2019-04-03 03:05:00         | 5.37                | 45.8         |
| 2019-04-03 03:09:40         | 4.72                | 41.5         |
| 2019-04-03 03:09:50         | 4.68                | 44.3         |
| 2019-04-03 03:10:00         | 5.53                | 44.1         |
| 2019-04-03 03:11:00         | 4.58                | 41.1         |
| 2019-04-03 03:11:10         | 4.76                | 42.8         |
| 2019-04-03 03:11:20         | 4.81                | 42.5         |
| 2019-04-03 03:11:30         | 4.77                | 43.9         |
| 2019-04-03 03:11:40         | 5.42                | 42.1         |
| 2019-04-03 03:11:50         | 4.64                | 44.8         |
| 2019-04-03 03:12:00         | 6.29                | 51.8         |
| 2019-04-03 03:12:10         | 6.99                | 48.2         |
| 2019-04-03 03:14:10         | 6.50                | 49.5         |
| 2019-04-03 03:14:20         | 7.06                | 49.4         |
| 2019-04-03 03:14:30         | 6.52                | 50.4         |
| 2019-04-03 03:15:40         | 4.91                | 41.7         |
| 2019-04-03 03:15:50         | 4.59                | 43.8         |
| 2019-04-03 03:16:00         | 5.34                | 45.3         |
| 2019-04-03 03:16:10         | 6.19                | 45.7         |
| 2019-04-03 03:16:20         | 5.90                | 49.4         |
| 2019-04-03 03:16:30         | 5.64                | 50.9         |
| 2019-04-03 03:16:40         | 6.20                | 45.1         |
| 2019-04-03 03:16:50         | 4.98                | 40.8         |
| 2019-04-03 03:17:00         | 4.08                | 42.7         |
| 2019-04-03 03:17:10         | 4.81                | 47.6         |
| 2019-04-03 03:17:20         | 6.45                | 51.7         |
| 2019-04-03 03:17:30         | 6.38                | 44.2         |
| 2019-04-03 03:17:40         | 4.48                | 44.6         |
| 2019-04-03 03:19:00         | 6.66                | 49.8         |
| 2019-04-03 03:19:10         | 6.70                | 48.2         |

**Appendix G2 - Valid Total 10-Second Sound Data - Monitor A J\_WTG26 -  
Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| Day and Time of Measurement | Average Wind Speed  | Measured Leq |
|-----------------------------|---------------------|--------------|
|                             | (10-Second Average) | (dBA)        |
| 2019-04-03 03:19:20         | 6.47                | 48.2         |
| 2019-04-03 03:19:30         | 7.23                | 51.1         |
| 2019-04-03 03:24:00         | 6.64                | 51.2         |
| 2019-04-03 03:24:10         | 6.64                | 51.3         |
| 2019-04-03 03:24:20         | 6.89                | 51.3         |
| 2019-04-03 03:24:30         | 5.82                | 47.3         |
| 2019-04-03 03:24:40         | 6.43                | 48.1         |
| 2019-04-03 03:24:50         | 6.39                | 49.1         |
| 2019-04-03 03:25:00         | 6.52                | 48.8         |
| 2019-04-03 03:25:10         | 6.48                | 49.2         |
| 2019-04-03 03:25:20         | 6.43                | 49.7         |
| 2019-04-03 03:25:30         | 6.89                | 49.6         |
| 2019-04-03 03:25:40         | 5.99                | 54.2         |
| 2019-04-03 03:26:10         | 6.57                | 49.5         |
| 2019-04-03 03:26:20         | 6.25                | 48.5         |
| 2019-04-03 03:26:30         | 6.10                | 49.7         |
| 2019-04-03 03:26:40         | 6.45                | 51.8         |
| 2019-04-03 03:27:00         | 7.18                | 50.4         |
| 2019-04-03 03:27:10         | 7.11                | 50.9         |
| 2019-04-03 03:27:20         | 6.66                | 49.9         |
| 2019-04-03 03:27:30         | 6.52                | 48.8         |
| 2019-04-03 03:28:00         | 7.26                | 49.7         |
| 2019-04-03 03:28:10         | 6.97                | 49.6         |
| 2019-04-03 03:28:20         | 6.89                | 50.7         |
| 2019-04-03 03:28:50         | 7.31                | 50.4         |
| 2019-04-03 03:29:00         | 6.79                | 48.3         |
| 2019-04-03 03:29:10         | 6.37                | 49.9         |
| 2019-04-03 03:29:40         | 7.31                | 51.4         |
| 2019-04-03 03:30:20         | 6.98                | 51.2         |
| 2019-04-03 03:30:30         | 7.09                | 48.9         |
| 2019-04-03 03:30:40         | 7.41                | 48.6         |
| 2019-04-03 03:31:50         | 7.30                | 52.4         |
| 2019-04-03 03:32:00         | 7.09                | 49.7         |
| 2019-04-03 03:32:40         | 5.64                | 44.1         |
| 2019-04-03 03:32:50         | 5.52                | 44.4         |
| 2019-04-03 03:33:00         | 6.26                | 47.7         |
| 2019-04-03 03:33:10         | 6.73                | 51.9         |
| 2019-04-03 03:33:40         | 7.24                | 46.0         |
| 2019-04-03 03:33:50         | 6.13                | 50.9         |
| 2019-04-03 03:34:00         | 6.48                | 49.2         |
| 2019-04-03 03:34:10         | 6.66                | 50.3         |
| 2019-04-03 03:34:20         | 6.54                | 48.7         |
| 2019-04-03 03:34:30         | 6.75                | 50.6         |
| 2019-04-03 03:34:40         | 6.76                | 49.7         |
| 2019-04-03 03:34:50         | 6.20                | 48.5         |
| 2019-04-03 03:35:00         | 5.80                | 46.0         |
| 2019-04-03 03:35:10         | 6.17                | 50.0         |
| 2019-04-03 03:35:20         | 6.30                | 45.9         |

**Appendix G2 - Valid Total 10-Second Sound Data - Monitor A J\_WTG26 -  
Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| Day and Time of Measurement | Average Wind Speed  | Measured Leq |
|-----------------------------|---------------------|--------------|
|                             | (10-Second Average) | (dBA)        |
| 2019-04-03 03:35:30         | 6.31                | 47.9         |
| 2019-04-03 03:35:40         | 6.34                | 49.4         |
| 2019-04-03 03:35:50         | 6.61                | 45.1         |
| 2019-04-03 03:36:00         | 5.98                | 48.5         |
| 2019-04-03 03:36:10         | 6.72                | 51.4         |
| 2019-04-03 03:36:20         | 7.13                | 49.0         |
| 2019-04-03 03:36:30         | 6.76                | 47.4         |
| 2019-04-03 03:36:40         | 6.14                | 50.7         |
| 2019-04-03 03:36:50         | 6.71                | 46.0         |
| 2019-04-03 03:37:00         | 6.13                | 48.6         |
| 2019-04-03 03:37:10         | 6.10                | 45.9         |
| 2019-04-03 03:37:20         | 5.83                | 46.6         |
| 2019-04-03 03:37:30         | 6.56                | 48.5         |
| 2019-04-03 03:37:40         | 6.24                | 47.9         |
| 2019-04-03 03:37:50         | 5.71                | 44.2         |
| 2019-04-03 03:38:00         | 6.07                | 49.9         |
| 2019-04-03 03:38:10         | 6.58                | 50.9         |
| 2019-04-03 03:38:20         | 6.59                | 51.5         |
| 2019-04-03 03:38:30         | 6.99                | 53.8         |
| 2019-04-03 03:38:40         | 7.48                | 53.2         |
| 2019-04-03 03:38:50         | 7.02                | 48.8         |
| 2019-04-03 03:39:00         | 6.46                | 45.6         |
| 2019-04-03 03:39:10         | 5.96                | 44.8         |
| 2019-04-03 03:39:20         | 6.14                | 47.1         |
| 2019-04-03 03:39:30         | 6.17                | 45.0         |
| 2019-04-03 03:39:40         | 5.90                | 46.4         |
| 2019-04-03 03:39:50         | 5.34                | 45.6         |
| 2019-04-03 03:40:00         | 5.91                | 48.5         |
| 2019-04-03 03:40:10         | 5.85                | 46.5         |
| 2019-04-03 03:40:20         | 5.77                | 45.3         |
| 2019-04-03 03:40:30         | 6.19                | 44.8         |
| 2019-04-03 03:40:40         | 5.55                | 45.0         |
| 2019-04-03 03:40:50         | 6.20                | 48.8         |
| 2019-04-03 03:41:00         | 6.22                | 46.3         |
| 2019-04-03 03:41:10         | 5.79                | 43.4         |
| 2019-04-03 03:41:20         | 4.99                | 41.8         |
| 2019-04-03 03:41:30         | 4.71                | 40.8         |
| 2019-04-03 03:41:40         | 4.69                | 40.4         |
| 2019-04-03 03:41:50         | 4.25                | 41.1         |
| 2019-04-03 03:42:00         | 4.68                | 42.6         |
| 2019-04-03 03:42:10         | 5.10                | 40.9         |
| 2019-04-03 03:42:20         | 4.61                | 42.6         |
| 2019-04-03 03:42:30         | 4.74                | 41.1         |
| 2019-04-03 03:42:40         | 4.92                | 43.4         |
| 2019-04-03 03:42:50         | 5.72                | 47.1         |
| 2019-04-03 03:43:00         | 6.58                | 47.1         |
| 2019-04-03 03:43:10         | 6.30                | 48.6         |
| 2019-04-03 03:43:20         | 6.10                | 43.9         |

**Appendix G2 - Valid Total 10-Second Sound Data - Monitor A J\_WTG26 -  
Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| Day and Time of Measurement | Average Wind Speed  | Measured Leq |
|-----------------------------|---------------------|--------------|
|                             | (10-Second Average) | (dBA)        |
| 2019-04-03 03:43:30         | 5.75                | 44.8         |
| 2019-04-03 03:43:40         | 5.63                | 46.3         |
| 2019-04-03 03:43:50         | 5.75                | 47.4         |
| 2019-04-03 03:44:00         | 5.88                | 49.6         |
| 2019-04-03 03:44:10         | 5.85                | 50.3         |
| 2019-04-03 03:44:20         | 5.90                | 45.4         |
| 2019-04-03 03:44:30         | 5.24                | 43.3         |
| 2019-04-03 03:44:40         | 4.70                | 42.3         |
| 2019-04-03 03:44:50         | 5.12                | 41.0         |
| 2019-04-03 03:45:00         | 4.60                | 40.1         |
| 2019-04-03 03:45:10         | 4.48                | 40.3         |
| 2019-04-03 03:45:20         | 4.56                | 40.7         |
| 2019-04-03 03:45:30         | 4.54                | 42.3         |
| 2019-04-03 03:45:40         | 4.78                | 40.4         |
| 2019-04-03 03:45:50         | 4.59                | 42.4         |
| 2019-04-03 03:46:00         | 4.88                | 43.9         |
| 2019-04-03 03:46:10         | 5.10                | 48.6         |
| 2019-04-03 03:46:20         | 5.88                | 44.6         |
| 2019-04-03 03:46:30         | 5.55                | 45.4         |
| 2019-04-03 03:46:40         | 5.08                | 42.8         |
| 2019-04-03 03:46:50         | 5.48                | 44.9         |
| 2019-04-03 03:47:00         | 4.63                | 51.0         |
| 2019-04-03 03:47:10         | 6.57                | 48.6         |
| 2019-04-03 03:47:20         | 6.87                | 45.4         |
| 2019-04-03 03:47:30         | 5.84                | 45.2         |
| 2019-04-03 03:47:40         | 5.63                | 46.1         |
| 2019-04-03 03:47:50         | 5.92                | 43.8         |
| 2019-04-03 03:48:00         | 5.38                | 43.0         |
| 2019-04-03 03:48:10         | 5.02                | 42.5         |
| 2019-04-03 03:48:20         | 4.71                | 42.5         |
| 2019-04-03 03:48:30         | 4.95                | 41.6         |
| 2019-04-03 03:48:40         | 5.29                | 41.3         |
| 2019-04-03 03:48:50         | 4.52                | 40.5         |
| 2019-04-03 03:49:00         | 4.68                | 40.5         |
| 2019-04-03 03:49:10         | 4.26                | 41.1         |
| 2019-04-03 03:49:20         | 5.08                | 41.5         |
| 2019-04-03 03:49:30         | 4.52                | 44.0         |
| 2019-04-03 03:49:40         | 5.06                | 44.4         |
| 2019-04-03 03:49:50         | 5.52                | 41.2         |
| 2019-04-03 03:50:00         | 4.69                | 40.7         |
| 2019-04-03 03:50:10         | 4.16                | 41.8         |
| 2019-04-03 03:50:20         | 4.26                | 40.8         |
| 2019-04-03 03:50:30         | 4.51                | 40.8         |
| 2019-04-03 03:50:40         | 4.42                | 42.0         |
| 2019-04-03 03:50:50         | 4.57                | 43.7         |
| 2019-04-03 03:51:00         | 5.66                | 45.0         |
| 2019-04-03 03:51:10         | 5.33                | 46.3         |
| 2019-04-03 03:51:20         | 5.71                | 44.8         |

**Appendix G2 - Valid Total 10-Second Sound Data - Monitor A J\_WTG26 -  
Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| Day and Time of Measurement | Average Wind Speed  | Measured Leq |
|-----------------------------|---------------------|--------------|
|                             | (10-Second Average) | (dBA)        |
| 2019-04-03 03:51:30         | 5.60                | 44.0         |
| 2019-04-03 03:51:40         | 4.87                | 46.0         |
| 2019-04-03 03:51:50         | 5.76                | 46.4         |
| 2019-04-03 03:52:00         | 5.48                | 46.7         |
| 2019-04-03 03:52:10         | 6.20                | 48.3         |
| 2019-04-03 03:52:20         | 6.65                | 47.2         |
| 2019-04-03 03:52:30         | 6.64                | 49.4         |
| 2019-04-03 03:52:40         | 7.02                | 44.8         |
| 2019-04-03 03:52:50         | 5.64                | 49.0         |
| 2019-04-03 03:53:00         | 5.75                | 48.7         |
| 2019-04-03 03:53:10         | 5.52                | 42.9         |
| 2019-04-03 03:53:20         | 5.58                | 44.9         |
| 2019-04-03 03:53:30         | 5.40                | 43.0         |
| 2019-04-03 03:53:40         | 5.64                | 44.7         |
| 2019-04-03 03:53:50         | 6.07                | 43.0         |
| 2019-04-03 03:54:00         | 5.45                | 42.8         |
| 2019-04-03 03:54:10         | 4.89                | 46.2         |
| 2019-04-03 03:54:20         | 5.53                | 45.9         |
| 2019-04-03 03:54:30         | 5.86                | 44.6         |
| 2019-04-03 03:54:40         | 5.48                | 44.2         |
| 2019-04-03 03:54:50         | 5.45                | 48.8         |
| 2019-04-03 03:55:00         | 6.42                | 47.6         |
| 2019-04-03 03:55:10         | 6.16                | 44.0         |
| 2019-04-03 03:55:20         | 5.42                | 43.8         |
| 2019-04-03 03:55:30         | 5.32                | 41.7         |
| 2019-04-03 03:55:40         | 5.23                | 40.5         |
| 2019-04-03 03:55:50         | 4.62                | 40.2         |
| 2019-04-03 03:56:00         | 4.64                | 41.8         |
| 2019-04-03 03:56:10         | 4.60                | 44.3         |
| 2019-04-03 03:56:20         | 5.19                | 43.1         |
| 2019-04-03 03:56:30         | 4.93                | 41.5         |
| 2019-04-03 03:56:50         | 5.00                | 46.7         |
| 2019-04-03 03:57:00         | 5.57                | 45.0         |
| 2019-04-03 03:57:10         | 4.97                | 43.3         |
| 2019-04-03 03:57:20         | 4.99                | 41.9         |
| 2019-04-03 03:57:30         | 4.56                | 40.4         |
| 2019-04-03 03:57:40         | 5.05                | 41.3         |
| 2019-04-03 03:57:50         | 4.58                | 45.9         |
| 2019-04-03 03:58:00         | 4.97                | 44.3         |
| 2019-04-03 03:58:10         | 6.05                | 41.6         |
| 2019-04-03 03:58:20         | 5.06                | 41.1         |
| 2019-04-03 03:58:30         | 4.99                | 39.6         |
| 2019-04-03 03:58:40         | 4.55                | 39.9         |
| 2019-04-03 03:58:50         | 4.69                | 39.8         |
| 2019-04-03 03:59:00         | 4.91                | 39.8         |
| 2019-04-03 03:59:10         | 5.21                | 39.7         |
| 2019-04-03 03:59:20         | 4.80                | 41.9         |
| 2019-04-03 03:59:30         | 4.71                | 42.8         |

**Appendix G2 - Valid Total 10-Second Sound Data - Monitor A J\_WTG26 -  
Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| Day and Time of Measurement | Average Wind Speed  | Measured Leq |
|-----------------------------|---------------------|--------------|
|                             | (10-Second Average) | (dBA)        |
| 2019-04-03 03:59:40         | 5.14                | 41.8         |
| 2019-04-03 03:59:50         | 5.22                | 41.2         |
| 2019-04-03 04:00:00         | 5.07                | 41.9         |
| 2019-04-03 04:00:10         | 5.27                | 41.1         |
| 2019-04-03 04:00:20         | 4.91                | 41.7         |
| 2019-04-03 04:00:30         | 5.01                | 41.6         |
| 2019-04-03 04:00:40         | 4.98                | 41.0         |
| 2019-04-03 04:00:50         | 5.24                | 40.2         |
| 2019-04-03 04:01:00         | 4.68                | 40.6         |
| 2019-04-03 04:01:10         | 4.66                | 41.7         |
| 2019-04-03 04:01:20         | 4.94                | 45.2         |
| 2019-04-03 04:01:30         | 6.11                | 43.8         |
| 2019-04-03 04:01:40         | 6.06                | 42.6         |
| 2019-04-03 04:01:50         | 4.90                | 43.1         |
| 2019-04-03 04:02:00         | 5.06                | 44.1         |
| 2019-04-03 04:02:10         | 5.18                | 43.7         |
| 2019-04-03 04:02:20         | 5.41                | 41.7         |
| 2019-04-03 04:02:30         | 5.54                | 39.8         |
| 2019-04-03 04:02:40         | 4.94                | 42.2         |
| 2019-04-03 04:02:50         | 5.04                | 42.1         |
| 2019-04-03 04:03:00         | 4.87                | 45.6         |
| 2019-04-03 04:03:10         | 5.73                | 42.9         |
| 2019-04-03 04:03:20         | 5.55                | 42.2         |
| 2019-04-03 04:03:30         | 4.92                | 40.8         |
| 2019-04-03 04:03:40         | 4.79                | 41.2         |
| 2019-04-03 04:03:50         | 5.11                | 43.5         |
| 2019-04-03 04:04:00         | 5.31                | 42.3         |
| 2019-04-03 04:04:10         | 5.30                | 41.9         |
| 2019-04-03 04:04:20         | 5.11                | 41.9         |
| 2019-04-03 04:04:30         | 4.74                | 43.1         |
| 2019-04-03 04:04:40         | 5.64                | 42.6         |
| 2019-04-03 04:04:50         | 5.49                | 41.5         |
| 2019-04-03 04:05:00         | 5.41                | 41.3         |
| 2019-04-03 04:05:10         | 4.80                | 39.8         |
| 2019-04-03 04:05:20         | 4.93                | 41.2         |
| 2019-04-03 04:05:30         | 4.62                | 39.5         |
| 2019-04-03 04:05:40         | 4.72                | 39.5         |
| 2019-04-03 04:05:50         | 4.60                | 41.0         |
| 2019-04-03 04:06:00         | 4.92                | 40.7         |
| 2019-04-03 04:06:10         | 4.66                | 39.8         |
| 2019-04-03 04:06:20         | 4.84                | 39.6         |
| 2019-04-03 04:06:30         | 4.60                | 45.5         |
| 2019-04-03 04:06:40         | 5.32                | 41.4         |
| 2019-04-03 04:06:50         | 5.55                | 40.2         |
| 2019-04-03 04:07:00         | 5.20                | 41.7         |
| 2019-04-03 04:07:10         | 5.03                | 41.4         |
| 2019-04-03 04:07:20         | 4.81                | 39.0         |
| 2019-04-03 04:07:30         | 4.04                | 39.7         |

**Appendix G2 - Valid Total 10-Second Sound Data - Monitor A J\_WTG26 -  
Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| <b>Day and Time of Measurement</b> | <b>Average Wind Speed<br/>(10-Second Average)</b> | <b>Measured Leq<br/>(dBA)</b> |
|------------------------------------|---|-------------------------------|
| 2019-04-03 04:07:40                | 3.73  | 39.8                          |
| 2019-04-03 04:07:50                | 4.13  | 39.7                          |
| 2019-04-03 04:08:00                | 4.58  | 40.5                          |
| 2019-04-03 04:08:10                | 4.45  | 39.5                          |
| 2019-04-03 04:08:20                | 4.89  | 41.0                          |
| 2019-04-03 04:08:30                | 4.72  | 39.7                          |
| 2019-04-03 04:08:40                | 4.81  | 41.5                          |
| 2019-04-03 04:08:50                | 3.98  | 41.7                          |
| 2019-04-03 04:09:00                | 4.52  | 40.2                          |
| 2019-04-03 04:09:10                | 4.64  | 40.6                          |
| 2019-04-03 04:09:20                | 4.57  | 41.7                          |
| 2019-04-03 04:09:30                | 5.60  | 46.2                          |
| 2019-04-03 04:09:40                | 5.68  | 47.0                          |
| 2019-04-03 04:09:50                | 6.34  | 44.5                          |
| 2019-04-03 04:10:00                | 5.68  | 44.6                          |
| 2019-04-03 04:10:10                | 5.16  | 44.8                          |
| 2019-04-03 04:10:20                | 5.40  | 45.5                          |
| 2019-04-03 04:10:30                | 6.24  | 45.1                          |
| 2019-04-03 04:10:40                | 6.11  | 45.1                          |
| 2019-04-03 04:10:50                | 5.60  | 46.5                          |
| 2019-04-03 04:11:00                | 5.84  | 43.5                          |
| 2019-04-03 04:11:10                | 5.66  | 40.9                          |
| 2019-04-03 04:11:20                | 4.44  | 43.1                          |
| 2019-04-03 04:11:30                | 4.93  | 44.4                          |
| 2019-04-03 04:11:40                | 5.41  | 41.9                          |
| 2019-04-03 04:11:50                | 5.16  | 41.7                          |
| 2019-04-03 04:12:00                | 5.30  | 40.2                          |
| 2019-04-03 04:12:10                | 4.36  | 43.3                          |
| 2019-04-03 04:12:20                | 4.62  | 42.2                          |
| 2019-04-03 04:12:30                | 5.60  | 41.6                          |
| 2019-04-03 04:12:40                | 4.32  | 43.3                          |
| 2019-04-03 04:12:50                | 4.89  | 43.5                          |
| 2019-04-03 04:13:00                | 4.74  | 43.9                          |
| 2019-04-03 04:13:10                | 4.63  | 42.4                          |
| 2019-04-03 04:14:00                | 4.83  | 40.6                          |
| 2019-04-03 04:14:10                | 4.59  | 41.1                          |
| 2019-04-03 04:14:20                | 4.41  | 41.2                          |
| 2019-04-03 04:14:30                | 4.85  | 40.8                          |
| 2019-04-03 04:15:00                | 4.57  | 39.8                          |
| 2019-04-03 04:15:10                | 4.55  | 40.2                          |
| 2019-04-03 04:15:20                | 4.39  | 41.4                          |
| 2019-04-03 04:15:30                | 4.95  | 40.1                          |
| 2019-04-03 04:15:40                | 4.83  | 43.2                          |
| 2019-04-03 04:15:50                | 4.84  | 41.7                          |
| 2019-04-03 04:16:50                | 5.53  | 41.3                          |
| 2019-04-03 04:17:00                | 4.56  | 40.2                          |
| 2019-04-03 04:17:10                | 4.56  | 41.7                          |
| 2019-04-03 04:17:20                | 4.91  | 39.6                          |

**Appendix G2 - Valid Total 10-Second Sound Data - Monitor A J\_WTG26 -  
Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| Day and Time of Measurement | Average Wind Speed  | Measured Leq |
|-----------------------------|---------------------|--------------|
|                             | (10-Second Average) | (dBA)        |
| 2019-04-03 04:17:30         | 4.43                | 39.8         |
| 2019-04-03 04:17:40         | 4.16                | 39.6         |
| 2019-04-03 04:24:20         | 4.59                | 39.8         |
| 2019-04-03 04:24:30         | 4.40                | 40.7         |
| 2019-04-03 04:24:40         | 4.64                | 41.9         |
| 2019-04-03 04:24:50         | 4.94                | 41.0         |
| 2019-04-03 04:26:10         | 4.66                | 39.6         |
| 2019-04-03 04:26:20         | 4.72                | 40.2         |
| 2019-04-03 04:43:30         | 4.04                | 41.3         |
| 2019-04-03 04:43:40         | 3.91                | 44.8         |
| 2019-04-03 04:43:50         | 5.69                | 49.9         |
| 2019-04-03 04:44:00         | 6.22                | 46.3         |
| 2019-04-12 22:16:00         | 4.66                | 38.9         |
| 2019-04-12 22:16:10         | 4.60                | 39.0         |
| 2019-04-12 22:16:20         | 4.38                | 38.4         |
| 2019-04-12 22:16:30         | 4.26                | 38.8         |
| 2019-04-12 22:16:40         | 4.45                | 38.5         |
| 2019-04-12 22:22:50         | 3.72                | 37.9         |
| 2019-04-12 22:23:30         | 4.13                | 38.4         |
| 2019-04-12 22:23:40         | 4.19                | 38.2         |
| 2019-04-12 22:47:20         | 4.89                | 41.3         |
| 2019-04-12 22:47:30         | 4.87                | 42.9         |
| 2019-04-12 22:47:40         | 4.37                | 43.7         |
| 2019-04-12 22:47:50         | 5.02                | 43.8         |
| 2019-04-12 22:48:00         | 5.26                | 43.4         |
| 2019-04-12 22:48:10         | 5.67                | 43.1         |
| 2019-04-12 22:48:20         | 4.71                | 40.3         |
| 2019-04-12 22:48:30         | 4.45                | 41.0         |
| 2019-04-12 22:48:40         | 4.93                | 41.0         |
| 2019-04-12 22:48:50         | 5.16                | 42.6         |
| 2019-04-12 22:49:00         | 5.81                | 46.8         |
| 2019-04-12 22:49:10         | 6.21                | 42.9         |
| 2019-04-12 22:49:20         | 4.96                | 43.2         |
| 2019-04-12 22:49:30         | 4.79                | 43.2         |
| 2019-04-12 22:49:40         | 5.19                | 44.9         |
| 2019-04-12 22:49:50         | 6.21                | 44.1         |
| 2019-04-12 22:50:00         | 5.40                | 42.1         |
| 2019-04-12 22:50:10         | 5.42                | 41.7         |
| 2019-04-12 22:50:20         | 4.66                | 42.3         |
| 2019-04-12 22:50:50         | 5.07                | 46.0         |
| 2019-04-12 22:51:00         | 5.54                | 47.8         |
| 2019-04-12 22:51:10         | 6.03                | 43.8         |
| 2019-04-12 22:51:20         | 5.09                | 41.2         |
| 2019-04-12 22:51:30         | 4.53                | 43.7         |
| 2019-04-12 22:51:40         | 5.91                | 46.7         |
| 2019-04-12 22:51:50         | 6.66                | 43.2         |
| 2019-04-12 22:52:00         | 4.93                | 41.7         |
| 2019-04-12 22:52:10         | 5.28                | 42.0         |

**Appendix G2 - Valid Total 10-Second Sound Data - Monitor A J\_WTG26 -  
Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| Day and Time of Measurement | Average Wind Speed  | Measured Leq |
|-----------------------------|---------------------|--------------|
|                             | (10-Second Average) | (dBA)        |
| 2019-04-12 22:52:20         | 5.43                | 43.3         |
| 2019-04-12 22:52:30         | 5.20                | 40.4         |
| 2019-04-12 22:52:40         | 4.54                | 40.8         |
| 2019-04-12 22:52:50         | 4.89                | 41.2         |
| 2019-04-12 22:53:00         | 4.93                | 41.2         |
| 2019-04-12 22:53:10         | 5.20                | 41.4         |
| 2019-04-12 22:53:20         | 5.25                | 40.7         |
| 2019-04-12 22:53:30         | 5.10                | 42.3         |
| 2019-04-12 22:53:40         | 5.50                | 46.2         |
| 2019-04-12 22:53:50         | 5.75                | 41.8         |
| 2019-04-12 22:54:00         | 5.16                | 40.7         |
| 2019-04-12 22:54:10         | 5.73                | 46.3         |
| 2019-04-12 22:54:20         | 5.51                | 42.0         |
| 2019-04-12 22:54:30         | 4.86                | 40.0         |
| 2019-04-12 22:54:40         | 4.47                | 40.0         |
| 2019-04-12 22:54:50         | 4.16                | 40.4         |
| 2019-04-12 22:55:00         | 4.39                | 39.8         |
| 2019-04-12 22:55:10         | 4.07                | 39.7         |
| 2019-04-12 22:55:20         | 4.18                | 39.3         |
| 2019-04-12 22:55:30         | 4.35                | 39.7         |
| 2019-04-12 22:55:40         | 4.19                | 40.1         |
| 2019-04-12 22:56:30         | 4.60                | 41.5         |
| 2019-04-12 22:56:40         | 4.61                | 40.1         |
| 2019-04-12 22:56:50         | 4.57                | 41.0         |
| 2019-04-12 22:57:00         | 4.60                | 41.6         |
| 2019-04-12 22:57:10         | 5.14                | 40.8         |
| 2019-04-12 22:57:20         | 4.50                | 43.5         |
| 2019-04-12 22:57:30         | 4.95                | 41.2         |
| 2019-04-12 22:57:40         | 4.66                | 42.1         |
| 2019-04-12 22:57:50         | 5.09                | 44.3         |
| 2019-04-12 22:58:00         | 5.20                | 43.0         |
| 2019-04-12 22:58:10         | 5.41                | 46.8         |
| 2019-04-12 22:58:20         | 6.26                | 44.9         |
| 2019-04-12 22:58:30         | 5.37                | 42.3         |
| 2019-04-12 22:58:40         | 5.18                | 42.0         |
| 2019-04-12 22:58:50         | 5.16                | 40.9         |
| 2019-04-12 22:59:00         | 4.81                | 40.9         |
| 2019-04-12 22:59:10         | 5.31                | 41.5         |
| 2019-04-12 22:59:20         | 5.00                | 39.7         |
| 2019-04-12 22:59:30         | 3.98                | 39.5         |
| 2019-04-12 22:59:40         | 3.16                | 40.5         |
| 2019-04-12 22:59:50         | 4.07                | 41.0         |
| 2019-04-12 23:00:00         | 4.87                | 42.0         |
| 2019-04-12 23:00:10         | 4.66                | 41.4         |
| 2019-04-12 23:00:20         | 4.32                | 40.5         |
| 2019-04-12 23:00:30         | 3.96                | 40.5         |
| 2019-04-12 23:00:40         | 4.03                | 40.8         |
| 2019-04-12 23:00:50         | 4.50                | 40.6         |

**Appendix G2 - Valid Total 10-Second Sound Data - Monitor A J\_WTG26 -  
Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| Day and Time of Measurement | Average Wind Speed  | Measured Leq |
|-----------------------------|---------------------|--------------|
|                             | (10-Second Average) | (dBA)        |
| 2019-04-12 23:01:00         | 4.33                | 41.5         |
| 2019-04-12 23:01:10         | 4.54                | 41.1         |
| 2019-04-12 23:01:20         | 4.73                | 49.4         |
| 2019-04-12 23:01:30         | 6.83                | 46.3         |
| 2019-04-12 23:01:40         | 6.11                | 47.3         |
| 2019-04-12 23:01:50         | 6.18                | 42.9         |
| 2019-04-12 23:02:00         | 5.16                | 41.3         |
| 2019-04-12 23:02:10         | 4.97                | 46.1         |
| 2019-04-12 23:02:20         | 6.05                | 45.9         |
| 2019-04-12 23:02:30         | 5.55                | 43.2         |
| 2019-04-12 23:02:40         | 5.17                | 42.1         |
| 2019-04-12 23:02:50         | 5.47                | 41.1         |
| 2019-04-12 23:03:00         | 5.20                | 43.1         |
| 2019-04-12 23:03:10         | 5.40                | 42.8         |
| 2019-04-12 23:03:20         | 4.91                | 44.2         |
| 2019-04-12 23:03:30         | 5.36                | 43.9         |
| 2019-04-12 23:03:40         | 5.64                | 44.0         |
| 2019-04-12 23:03:50         | 5.53                | 43.2         |
| 2019-04-12 23:04:00         | 5.22                | 43.9         |
| 2019-04-12 23:04:10         | 5.09                | 42.8         |
| 2019-04-12 23:04:20         | 5.07                | 44.3         |
| 2019-04-12 23:04:30         | 5.55                | 41.9         |
| 2019-04-12 23:04:40         | 5.23                | 40.6         |
| 2019-04-12 23:04:50         | 4.34                | 40.7         |
| 2019-04-12 23:05:00         | 3.93                | 42.8         |
| 2019-04-12 23:05:10         | 5.14                | 42.9         |
| 2019-04-12 23:05:20         | 5.05                | 44.8         |
| 2019-04-12 23:05:30         | 5.68                | 44.8         |
| 2019-04-12 23:05:40         | 4.97                | 41.5         |
| 2019-04-12 23:05:50         | 4.35                | 40.7         |
| 2019-04-12 23:06:00         | 4.70                | 41.5         |
| 2019-04-12 23:06:10         | 4.87                | 41.9         |
| 2019-04-12 23:06:20         | 4.68                | 43.3         |
| 2019-04-12 23:06:30         | 4.98                | 44.6         |
| 2019-04-12 23:06:40         | 5.20                | 44.1         |
| 2019-04-12 23:06:50         | 5.19                | 43.0         |
| 2019-04-12 23:07:00         | 5.92                | 47.3         |
| 2019-04-12 23:07:10         | 5.66                | 43.8         |
| 2019-04-12 23:07:20         | 4.38                | 40.8         |
| 2019-04-12 23:07:30         | 4.13                | 42.7         |
| 2019-04-12 23:07:40         | 4.79                | 46.1         |
| 2019-04-12 23:07:50         | 5.42                | 44.6         |
| 2019-04-12 23:08:00         | 5.89                | 45.2         |
| 2019-04-12 23:08:10         | 5.56                | 45.3         |
| 2019-04-12 23:08:20         | 5.44                | 44.4         |
| 2019-04-12 23:08:30         | 5.49                | 42.6         |
| 2019-04-12 23:08:40         | 4.84                | 41.0         |
| 2019-04-12 23:08:50         | 4.68                | 41.7         |

**Appendix G2 - Valid Total 10-Second Sound Data - Monitor A J\_WTG26 -  
Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| Day and Time of Measurement | Average Wind Speed  | Measured Leq |
|-----------------------------|---------------------|--------------|
|                             | (10-Second Average) | (dBA)        |
| 2019-04-12 23:09:00         | 5.06                | 41.1         |
| 2019-04-12 23:09:10         | 4.66                | 40.6         |
| 2019-04-12 23:09:20         | 4.49                | 42.7         |
| 2019-04-12 23:09:30         | 5.10                | 44.4         |
| 2019-04-12 23:09:40         | 5.52                | 49.4         |
| 2019-04-12 23:10:00         | 5.97                | 50.7         |
| 2019-04-12 23:10:10         | 5.21                | 46.9         |
| 2019-04-12 23:10:20         | 6.13                | 44.1         |
| 2019-04-12 23:10:30         | 5.53                | 41.6         |
| 2019-04-12 23:10:40         | 4.90                | 40.6         |
| 2019-04-12 23:10:50         | 4.46                | 40.6         |
| 2019-04-12 23:11:00         | 4.48                | 39.8         |
| 2019-04-12 23:11:10         | 4.38                | 41.9         |
| 2019-04-12 23:11:20         | 5.13                | 42.4         |
| 2019-04-12 23:11:30         | 5.40                | 41.9         |
| 2019-04-12 23:11:40         | 5.02                | 43.2         |
| 2019-04-12 23:11:50         | 5.47                | 45.0         |
| 2019-04-12 23:12:00         | 6.20                | 43.3         |
| 2019-04-12 23:12:10         | 5.58                | 43.4         |
| 2019-04-12 23:12:20         | 4.94                | 42.4         |
| 2019-04-12 23:12:30         | 4.95                | 42.4         |
| 2019-04-12 23:12:40         | 5.05                | 43.0         |
| 2019-04-12 23:12:50         | 5.54                | 44.8         |
| 2019-04-12 23:13:00         | 5.87                | 44.2         |
| 2019-04-12 23:13:10         | 5.75                | 42.4         |
| 2019-04-12 23:13:20         | 5.16                | 42.8         |
| 2019-04-12 23:13:30         | 5.01                | 43.8         |
| 2019-04-12 23:13:40         | 5.04                | 42.4         |
| 2019-04-12 23:13:50         | 5.18                | 41.9         |
| 2019-04-12 23:14:00         | 4.92                | 42.0         |
| 2019-04-12 23:14:10         | 4.64                | 40.0         |
| 2019-04-12 23:14:20         | 4.09                | 41.5         |
| 2019-04-12 23:14:30         | 4.64                | 43.7         |
| 2019-04-12 23:14:40         | 5.23                | 42.5         |
| 2019-04-12 23:14:50         | 5.03                | 40.3         |
| 2019-04-12 23:15:00         | 4.76                | 42.6         |
| 2019-04-12 23:15:10         | 5.31                | 41.3         |
| 2019-04-12 23:15:20         | 4.68                | 42.2         |
| 2019-04-12 23:15:30         | 5.30                | 42.6         |
| 2019-04-12 23:15:40         | 4.83                | 45.7         |
| 2019-04-12 23:15:50         | 6.20                | 49.1         |
| 2019-04-12 23:17:30         | 4.90                | 43.7         |
| 2019-04-12 23:17:40         | 5.47                | 45.8         |
| 2019-04-12 23:17:50         | 5.63                | 41.7         |
| 2019-04-12 23:18:00         | 5.11                | 41.4         |
| 2019-04-12 23:18:10         | 4.58                | 42.9         |
| 2019-04-12 23:18:20         | 5.02                | 40.3         |
| 2019-04-12 23:18:30         | 4.96                | 40.0         |

**Appendix G2 - Valid Total 10-Second Sound Data - Monitor A J\_WTG26 -  
Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| Day and Time of Measurement | Average Wind Speed  | Measured Leq |
|-----------------------------|---------------------|--------------|
|                             | (10-Second Average) | (dBA)        |
| 2019-04-12 23:18:40         | 4.44                | 38.3         |
| 2019-04-12 23:20:30         | 5.36                | 43.9         |
| 2019-04-12 23:20:40         | 5.64                | 44.5         |
| 2019-04-12 23:20:50         | 5.66                | 41.7         |
| 2019-04-12 23:21:00         | 5.36                | 39.8         |
| 2019-04-12 23:25:10         | 5.23                | 39.4         |
| 2019-04-12 23:26:20         | 5.27                | 45.9         |
| 2019-04-12 23:26:30         | 5.50                | 41.7         |
| 2019-04-12 23:26:40         | 5.30                | 38.8         |
| 2019-04-12 23:26:50         | 4.72                | 40.5         |
| 2019-04-16 02:10:20         | 4.75                | 38.8         |
| 2019-04-16 02:10:30         | 4.41                | 38.0         |
| 2019-04-16 02:10:40         | 4.18                | 39.0         |
| 2019-04-16 02:10:50         | 4.27                | 38.3         |
| 2019-04-16 02:11:00         | 4.58                | 38.8         |
| 2019-04-16 02:11:10         | 4.13                | 37.6         |
| 2019-04-16 02:11:20         | 4.39                | 37.8         |
| 2019-04-16 02:11:30         | 4.56                | 39.2         |
| 2019-04-16 02:11:40         | 4.61                | 38.1         |
| 2019-04-16 02:11:50         | 4.39                | 38.2         |
| 2019-04-16 02:12:00         | 4.23                | 38.2         |
| 2019-04-16 02:12:10         | 4.14                | 38.6         |
| 2019-04-16 02:12:20         | 4.33                | 38.2         |
| 2019-04-16 02:12:30         | 4.49                | 39.2         |
| 2019-04-16 02:12:40         | 4.66                | 41.3         |
| 2019-04-16 02:12:50         | 4.91                | 44.0         |
| 2019-04-16 02:13:00         | 5.73                | 39.2         |
| 2019-04-16 02:13:10         | 4.41                | 39.6         |
| 2019-04-16 02:13:20         | 4.44                | 38.9         |
| 2019-04-16 02:13:30         | 4.68                | 38.7         |
| 2019-04-16 02:13:40         | 4.94                | 39.0         |
| 2019-04-16 02:13:50         | 4.18                | 38.2         |
| 2019-04-16 02:14:00         | 4.25                | 38.8         |
| 2019-04-16 02:14:10         | 4.44                | 38.6         |
| 2019-04-16 02:14:20         | 4.31                | 38.0         |
| 2019-04-16 02:14:30         | 4.06                | 39.2         |
| 2019-04-16 02:14:40         | 4.55                | 39.1         |
| 2019-04-16 02:14:50         | 4.23                | 39.0         |
| 2019-04-16 02:15:00         | 4.64                | 39.7         |
| 2019-04-16 02:15:10         | 5.01                | 43.5         |
| 2019-04-16 02:15:20         | 5.52                | 40.2         |
| 2019-04-16 02:15:30         | 4.85                | 38.1         |
| 2019-04-16 02:15:40         | 4.10                | 38.0         |
| 2019-04-16 02:15:50         | 3.82                | 37.8         |
| 2019-04-16 02:16:00         | 3.79                | 38.0         |
| 2019-04-16 02:16:10         | 4.06                | 37.6         |
| 2019-04-16 02:16:20         | 3.87                | 37.7         |
| 2019-04-16 02:16:30         | 3.62                | 37.4         |

**Appendix G2 - Valid Total 10-Second Sound Data - Monitor A J\_WTG26 -  
Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| Day and Time of Measurement | Average Wind Speed  | Measured Leq |
|-----------------------------|---------------------|--------------|
|                             | (10-Second Average) | (dBA)        |
| 2019-04-16 02:16:40         | 3.71                | 37.3         |
| 2019-04-16 02:16:50         | 3.70                | 37.7         |
| 2019-04-16 02:17:00         | 3.90                | 37.5         |
| 2019-04-16 02:17:10         | 4.19                | 38.1         |
| 2019-04-16 02:17:20         | 4.24                | 37.6         |
| 2019-04-16 02:17:30         | 3.80                | 37.5         |
| 2019-04-16 02:17:40         | 3.77                | 37.9         |
| 2019-04-16 02:17:50         | 3.97                | 37.9         |
| 2019-04-16 02:18:00         | 4.11                | 37.5         |
| 2019-04-16 02:18:10         | 4.31                | 37.1         |
| 2019-04-16 02:18:20         | 3.64                | 37.1         |
| 2019-04-16 02:18:30         | 3.71                | 36.6         |
| 2019-04-16 02:19:40         | 3.85                | 36.3         |
| 2019-04-16 02:20:00         | 3.61                | 36.4         |
| 2019-04-16 02:20:10         | 4.19                | 35.9         |
| 2019-04-16 02:20:20         | 3.66                | 36.2         |
| 2019-04-16 02:20:30         | 3.84                | 36.2         |
| 2019-04-16 02:20:40         | 3.61                | 36.0         |
| 2019-04-16 02:20:50         | 3.93                | 36.2         |
| 2019-04-16 02:21:20         | 3.76                | 34.8         |
| 2019-04-16 02:21:30         | 3.29                | 35.1         |
| 2019-04-16 02:21:40         | 3.02                | 35.0         |
| 2019-04-16 02:21:50         | 2.85                | 35.6         |
| 2019-04-16 02:22:00         | 3.13                | 35.3         |
| 2019-04-16 02:22:10         | 3.04                | 35.5         |
| 2019-04-16 02:22:20         | 3.93                | 35.9         |
| 2019-04-16 02:22:50         | 3.33                | 34.9         |
| 2019-04-16 02:23:00         | 3.26                | 35.0         |
| 2019-04-16 02:23:10         | 2.79                | 35.0         |
| 2019-04-16 02:23:20         | 2.65                | 35.0         |
| 2019-04-16 02:23:30         | 2.66                | 34.9         |
| 2019-04-16 02:23:40         | 2.94                | 35.0         |
| 2019-04-16 02:23:50         | 3.74                | 34.8         |
| 2019-04-16 02:25:40         | 3.83                | 36.3         |
| 2019-04-16 02:25:50         | 3.24                | 35.9         |
| 2019-04-16 02:27:10         | 3.46                | 35.4         |
| 2019-04-16 02:27:20         | 3.29                | 35.6         |
| 2019-04-16 02:27:30         | 3.20                | 35.8         |
| 2019-04-16 02:27:40         | 3.48                | 35.5         |
| 2019-04-16 02:28:30         | 3.22                | 36.7         |
| 2019-04-16 02:28:40         | 4.16                | 36.4         |
| 2019-04-16 02:28:50         | 4.54                | 36.1         |
| 2019-04-16 02:34:40         | 3.55                | 35.5         |
| 2019-04-16 02:34:50         | 3.17                | 35.8         |
| 2019-04-16 02:35:00         | 3.35                | 35.9         |
| 2019-04-16 02:35:10         | 2.88                | 36.0         |
| 2019-04-16 02:35:20         | 2.82                | 35.9         |
| 2019-04-16 02:35:30         | 3.05                | 35.8         |

**Appendix G2 - Valid Total 10-Second Sound Data - Monitor A J\_WTG26 -  
Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| Day and Time of Measurement | Average Wind Speed  | Measured Leq |
|-----------------------------|---------------------|--------------|
|                             | (10-Second Average) | (dBA)        |
| 2019-04-16 02:47:30         | 2.60                | 36.7         |
| 2019-04-16 02:47:40         | 3.09                | 37.6         |
| 2019-04-16 02:49:50         | 2.71                | 35.2         |
| 2019-04-16 02:57:10         | 3.50                | 36.1         |
| 2019-04-16 03:25:20         | 6.01                | 40.6         |
| 2019-04-16 03:25:30         | 5.11                | 41.4         |
| 2019-04-16 03:47:40         | 3.57                | 37.6         |
| 2019-04-16 03:47:50         | 3.89                | 37.2         |
| 2019-04-16 03:48:00         | 3.77                | 36.7         |
| 2019-04-16 03:48:10         | 3.77                | 37.0         |
| 2019-04-16 04:00:40         | 5.20                | 41.2         |
| 2019-04-16 04:00:50         | 5.27                | 38.9         |
| 2019-04-16 04:01:00         | 4.79                | 39.5         |
| 2019-04-16 04:01:10         | 4.66                | 42.1         |
| 2019-04-23 23:53:40         | 7.44                | 52.6         |
| 2019-04-23 23:54:20         | 7.28                | 50.7         |
| 2019-04-23 23:54:40         | 7.30                | 52.4         |
| 2019-04-23 23:55:20         | 7.19                | 48.6         |
| 2019-04-23 23:55:30         | 6.48                | 50.5         |
| 2019-04-23 23:55:40         | 6.78                | 51.8         |
| 2019-04-23 23:55:50         | 7.25                | 52.8         |
| 2019-04-23 23:56:10         | 7.24                | 53.3         |
| 2019-04-23 23:56:40         | 7.49                | 53.5         |
| 2019-04-23 23:56:50         | 7.26                | 49.7         |
| 2019-04-23 23:57:00         | 6.78                | 51.5         |
| 2019-04-23 23:57:10         | 7.06                | 51.7         |
| 2019-04-23 23:57:30         | 6.88                | 47.2         |
| 2019-04-23 23:57:40         | 6.23                | 46.5         |
| 2019-04-23 23:57:50         | 6.67                | 50.3         |
| 2019-04-23 23:58:00         | 6.82                | 48.3         |
| 2019-04-23 23:58:10         | 6.82                | 50.1         |
| 2019-04-23 23:58:20         | 6.58                | 51.6         |
| 2019-04-23 23:58:30         | 7.08                | 47.5         |
| 2019-04-23 23:58:40         | 6.71                | 50.1         |
| 2019-04-23 23:58:50         | 6.72                | 46.4         |
| 2019-04-23 23:59:00         | 6.43                | 49.5         |
| 2019-04-23 23:59:10         | 7.38                | 47.6         |
| 2019-04-23 23:59:20         | 5.93                | 42.7         |
| 2019-04-23 23:59:30         | 4.95                | 50.2         |
| 2019-04-23 23:59:40         | 6.86                | 50.6         |
| 2019-04-23 23:59:50         | 7.18                | 48.7         |
| 2019-04-24 00:00:00         | 6.93                | 50.8         |
| 2019-04-24 00:00:10         | 7.28                | 50.1         |
| 2019-04-24 00:00:20         | 7.04                | 47.8         |
| 2019-04-24 00:00:30         | 5.80                | 44.7         |
| 2019-04-24 00:00:40         | 4.97                | 41.7         |
| 2019-04-24 00:00:50         | 4.57                | 39.2         |
| 2019-04-24 00:01:00         | 4.22                | 40.8         |

**Appendix G2 - Valid Total 10-Second Sound Data - Monitor A J\_WTG26 -  
Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| Day and Time of Measurement | Average Wind Speed  | Measured Leq |
|-----------------------------|---------------------|--------------|
|                             | (10-Second Average) | (dBA)        |
| 2019-04-24 00:01:10         | 4.46                | 40.8         |
| 2019-04-24 00:01:20         | 5.12                | 42.1         |
| 2019-04-24 00:01:30         | 6.06                | 42.7         |
| 2019-04-24 00:01:40         | 5.24                | 43.1         |
| 2019-04-24 00:01:50         | 5.26                | 40.2         |
| 2019-04-24 00:02:20         | 4.62                | 40.6         |
| 2019-04-24 00:02:30         | 4.60                | 40.3         |
| 2019-04-24 00:02:40         | 4.55                | 39.4         |
| 2019-04-24 00:02:50         | 4.74                | 41.8         |
| 2019-04-24 00:03:00         | 5.34                | 41.8         |
| 2019-04-24 00:03:10         | 4.85                | 41.0         |
| 2019-04-24 00:03:20         | 5.22                | 44.7         |
| 2019-04-24 00:03:30         | 6.39                | 44.2         |
| 2019-04-24 00:03:40         | 5.55                | 45.0         |
| 2019-04-24 00:03:50         | 5.41                | 41.6         |
| 2019-04-24 00:04:00         | 5.37                | 43.2         |
| 2019-04-24 00:04:10         | 4.61                | 44.3         |
| 2019-04-24 00:04:20         | 5.63                | 44.6         |
| 2019-04-24 00:04:30         | 5.66                | 46.8         |
| 2019-04-24 00:04:40         | 6.27                | 47.2         |
| 2019-04-24 00:04:50         | 6.74                | 50.7         |
| 2019-04-24 00:05:00         | 7.30                | 47.8         |
| 2019-04-24 00:05:10         | 6.20                | 46.4         |
| 2019-04-24 00:05:20         | 5.89                | 46.5         |
| 2019-04-24 00:05:30         | 6.11                | 43.8         |
| 2019-04-24 00:05:40         | 5.31                | 43.4         |
| 2019-04-24 00:05:50         | 5.92                | 50.1         |
| 2019-04-24 00:06:00         | 7.50                | 50.1         |
| 2019-04-24 00:06:10         | 6.92                | 45.7         |
| 2019-04-24 00:06:20         | 5.87                | 42.7         |
| 2019-04-24 00:06:30         | 5.04                | 43.3         |
| 2019-04-24 00:06:40         | 5.32                | 44.4         |
| 2019-04-24 00:06:50         | 5.89                | 43.9         |
| 2019-04-24 00:07:00         | 4.98                | 42.8         |
| 2019-04-24 00:07:10         | 4.70                | 41.9         |
| 2019-04-24 00:07:20         | 4.68                | 45.1         |
| 2019-04-24 00:07:30         | 5.58                | 46.6         |
| 2019-04-24 00:07:40         | 5.64                | 46.6         |
| 2019-04-24 00:07:50         | 6.20                | 44.8         |
| 2019-04-24 00:08:00         | 5.74                | 41.9         |
| 2019-04-24 00:08:10         | 5.04                | 41.5         |
| 2019-04-24 00:08:20         | 4.68                | 41.6         |
| 2019-04-24 00:08:30         | 5.14                | 43.7         |
| 2019-04-24 00:08:40         | 5.48                | 48.7         |
| 2019-04-24 00:08:50         | 7.08                | 47.4         |
| 2019-04-24 00:09:00         | 5.78                | 42.5         |
| 2019-04-24 00:10:00         | 5.51                | 43.8         |
| 2019-04-24 00:10:10         | 5.63                | 43.0         |

**Appendix G2 - Valid Total 10-Second Sound Data - Monitor A J\_WTG26 -  
Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| Day and Time of Measurement | Average Wind Speed  | Measured Leq |
|-----------------------------|---------------------|--------------|
|                             | (10-Second Average) | (dBA)        |
| 2019-04-24 00:10:20         | 5.11                | 46.4         |
| 2019-04-24 00:10:30         | 5.94                | 49.8         |
| 2019-04-24 00:10:40         | 6.39                | 45.2         |
| 2019-04-24 00:10:50         | 5.51                | 44.9         |
| 2019-04-24 00:11:00         | 5.73                | 45.9         |
| 2019-04-24 00:11:10         | 5.71                | 44.3         |
| 2019-04-24 00:11:20         | 5.60                | 41.7         |
| 2019-04-24 00:11:50         | 5.44                | 44.1         |
| 2019-04-24 00:12:00         | 5.16                | 43.0         |
| 2019-04-24 00:12:10         | 4.93                | 42.9         |
| 2019-04-24 00:12:20         | 5.03                | 47.4         |
| 2019-04-24 00:12:30         | 6.51                | 43.5         |
| 2019-04-24 00:12:40         | 5.52                | 44.2         |
| 2019-04-24 00:14:40         | 5.74                | 46.0         |
| 2019-04-24 00:14:50         | 6.34                | 54.7         |
| 2019-04-24 00:15:00         | 7.34                | 46.2         |
| 2019-04-24 00:15:10         | 5.73                | 46.8         |
| 2019-04-24 00:15:20         | 5.63                | 52.7         |
| 2019-04-24 00:15:30         | 7.42                | 49.1         |
| 2019-04-24 00:15:40         | 6.82                | 49.9         |
| 2019-04-24 00:15:50         | 6.01                | 43.7         |
| 2019-04-24 00:16:00         | 5.66                | 43.6         |
| 2019-04-24 00:16:10         | 5.86                | 45.2         |
| 2019-04-24 00:16:20         | 5.99                | 48.8         |
| 2019-04-24 00:16:30         | 6.86                | 49.4         |
| 2019-04-24 00:16:40         | 6.91                | 46.5         |
| 2019-04-24 00:17:10         | 7.43                | 47.7         |
| 2019-04-24 00:17:20         | 6.34                | 48.0         |
| 2019-04-24 00:17:30         | 6.09                | 44.1         |
| 2019-04-24 00:17:40         | 5.30                | 44.2         |
| 2019-04-24 00:17:50         | 5.42                | 46.2         |
| 2019-04-24 00:18:00         | 5.84                | 43.4         |
| 2019-04-24 00:18:10         | 5.79                | 44.5         |
| 2019-04-24 00:18:20         | 6.31                | 43.4         |
| 2019-04-24 00:18:30         | 5.17                | 45.9         |
| 2019-04-24 00:19:00         | 5.93                | 44.3         |
| 2019-04-24 00:19:10         | 5.61                | 47.6         |
| 2019-04-24 00:19:20         | 6.38                | 50.9         |
| 2019-04-24 00:19:30         | 6.73                | 46.6         |
| 2019-04-24 00:19:40         | 6.27                | 43.8         |
| 2019-04-24 00:21:00         | 5.70                | 47.1         |
| 2019-04-24 00:22:20         | 5.78                | 43.6         |
| 2019-04-24 00:22:30         | 5.74                | 45.0         |
| 2019-04-24 00:22:40         | 5.47                | 43.1         |
| 2019-04-24 00:22:50         | 5.38                | 46.0         |
| 2019-04-24 00:23:00         | 6.02                | 47.1         |
| 2019-04-24 00:23:10         | 6.48                | 46.1         |
| 2019-04-24 00:23:20         | 6.25                | 50.0         |

**Appendix G2 - Valid Total 10-Second Sound Data - Monitor A J\_WTG26 -  
Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| Day and Time of Measurement | Average Wind Speed  | Measured Leq |
|-----------------------------|---------------------|--------------|
|                             | (10-Second Average) | (dBA)        |
| 2019-04-24 00:23:30         | 6.40                | 47.9         |
| 2019-04-24 00:23:40         | 5.96                | 48.2         |
| 2019-04-24 00:23:50         | 6.02                | 43.2         |
| 2019-04-24 00:24:00         | 5.50                | 46.5         |
| 2019-04-24 00:24:10         | 6.38                | 46.5         |
| 2019-04-24 00:24:20         | 5.83                | 42.6         |
| 2019-04-24 00:24:30         | 4.85                | 43.3         |
| 2019-04-24 00:24:40         | 5.00                | 45.3         |
| 2019-04-24 00:24:50         | 5.87                | 44.4         |
| 2019-04-24 00:25:00         | 6.09                | 43.0         |
| 2019-04-24 00:25:10         | 5.14                | 45.0         |
| 2019-04-24 00:25:20         | 5.92                | 43.9         |
| 2019-04-24 00:25:30         | 5.46                | 44.6         |
| 2019-04-24 00:25:40         | 5.49                | 44.9         |
| 2019-04-24 00:25:50         | 5.22                | 43.0         |
| 2019-04-24 00:26:00         | 5.36                | 45.2         |
| 2019-04-24 00:26:10         | 5.50                | 49.0         |
| 2019-04-24 00:26:20         | 6.03                | 46.2         |
| 2019-04-24 00:26:30         | 6.10                | 45.9         |
| 2019-04-24 00:26:40         | 6.25                | 48.4         |
| 2019-04-24 00:26:50         | 6.06                | 43.6         |
| 2019-04-24 00:27:00         | 5.31                | 45.4         |
| 2019-04-24 00:27:10         | 6.01                | 45.3         |
| 2019-04-24 00:27:20         | 6.17                | 45.5         |
| 2019-04-24 00:27:30         | 5.94                | 43.4         |
| 2019-04-24 00:27:40         | 5.50                | 42.2         |
| 2019-04-24 00:27:50         | 5.14                | 45.5         |
| 2019-04-24 00:28:00         | 5.86                | 44.3         |
| 2019-04-24 00:28:10         | 5.43                | 46.1         |
| 2019-04-24 00:28:20         | 5.88                | 47.7         |
| 2019-04-24 00:28:30         | 6.17                | 48.8         |
| 2019-04-24 00:28:40         | 6.76                | 47.2         |
| 2019-04-24 00:28:50         | 6.64                | 46.9         |
| 2019-04-24 00:29:00         | 6.11                | 44.8         |
| 2019-04-24 00:30:10         | 5.55                | 41.9         |
| 2019-04-24 00:30:20         | 5.02                | 42.0         |
| 2019-04-24 00:30:30         | 5.26                | 41.8         |
| 2019-04-24 00:30:40         | 5.20                | 45.1         |
| 2019-04-24 00:30:50         | 5.57                | 43.7         |
| 2019-04-24 00:31:00         | 5.19                | 42.2         |
| 2019-04-24 00:31:10         | 5.27                | 41.9         |
| 2019-04-24 00:31:20         | 5.47                | 43.7         |
| 2019-04-24 00:31:30         | 5.78                | 47.2         |
| 2019-04-24 00:31:40         | 6.33                | 46.5         |
| 2019-04-24 00:32:30         | 4.77                | 45.2         |
| 2019-04-24 00:32:40         | 5.58                | 48.9         |
| 2019-04-24 00:32:50         | 6.04                | 44.5         |
| 2019-04-24 00:33:00         | 6.02                | 45.2         |

**Appendix G2 - Valid Total 10-Second Sound Data - Monitor A J\_WTG26 -  
Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| Day and Time of Measurement | Average Wind Speed  | Measured Leq |
|-----------------------------|---------------------|--------------|
|                             | (10-Second Average) | (dBA)        |
| 2019-04-24 00:33:10         | 5.51                | 43.2         |
| 2019-04-24 00:34:20         | 7.42                | 50.9         |
| 2019-04-24 00:34:30         | 7.04                | 45.6         |
| 2019-04-24 00:34:40         | 5.48                | 42.7         |
| 2019-04-24 00:34:50         | 5.16                | 40.4         |
| 2019-04-24 00:35:00         | 4.13                | 44.7         |
| 2019-04-24 00:35:10         | 5.31                | 42.5         |
| 2019-04-24 00:35:50         | 4.14                | 38.7         |
| 2019-04-24 00:36:00         | 4.04                | 39.0         |
| 2019-04-24 00:36:10         | 4.20                | 38.7         |
| 2019-04-24 00:36:20         | 3.86                | 40.2         |
| 2019-04-24 00:36:30         | 3.88                | 42.1         |
| 2019-04-24 00:36:40         | 5.77                | 45.0         |
| 2019-04-24 00:36:50         | 6.02                | 43.6         |
| 2019-04-24 00:37:00         | 6.13                | 45.8         |
| 2019-04-24 00:37:10         | 5.81                | 47.8         |
| 2019-04-24 00:37:20         | 6.51                | 45.0         |
| 2019-04-24 00:37:30         | 5.33                | 44.5         |
| 2019-04-24 00:37:40         | 5.06                | 44.2         |
| 2019-04-24 00:37:50         | 5.55                | 41.8         |
| 2019-04-24 00:38:00         | 5.00                | 39.8         |
| 2019-04-24 00:38:10         | 4.62                | 42.2         |
| 2019-04-24 00:38:20         | 4.97                | 42.5         |
| 2019-04-24 00:38:30         | 5.32                | 40.8         |
| 2019-04-24 00:38:40         | 5.24                | 40.6         |
| 2019-04-24 00:38:50         | 5.56                | 41.1         |
| 2019-04-24 00:39:00         | 4.78                | 39.7         |
| 2019-04-24 00:39:10         | 3.92                | 39.1         |
| 2019-04-24 00:39:20         | 4.61                | 40.1         |
| 2019-04-24 00:39:30         | 4.89                | 40.8         |
| 2019-04-24 00:39:40         | 4.82                | 40.6         |
| 2019-04-24 00:39:50         | 4.94                | 40.8         |
| 2019-04-24 00:40:00         | 4.26                | 39.9         |
| 2019-04-24 00:40:10         | 4.68                | 42.4         |
| 2019-04-24 00:40:20         | 5.24                | 43.9         |
| 2019-04-24 00:40:30         | 5.29                | 41.8         |
| 2019-04-24 00:40:40         | 4.87                | 42.0         |
| 2019-04-24 00:40:50         | 4.99                | 41.1         |
| 2019-04-24 00:41:00         | 4.51                | 42.9         |
| 2019-04-24 00:41:10         | 5.20                | 43.5         |
| 2019-04-24 00:41:20         | 5.18                | 42.5         |
| 2019-04-24 00:41:30         | 5.23                | 44.5         |
| 2019-04-24 00:41:40         | 5.51                | 45.6         |
| 2019-04-24 00:41:50         | 5.64                | 43.2         |
| 2019-04-24 00:42:00         | 5.55                | 44.8         |
| 2019-04-24 00:42:10         | 6.07                | 42.8         |
| 2019-04-24 00:42:20         | 4.85                | 44.8         |
| 2019-04-24 00:42:40         | 5.91                | 44.7         |

**Appendix G2 - Valid Total 10-Second Sound Data - Monitor A J\_WTG26 -  
Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| Day and Time of Measurement | Average Wind Speed  | Measured Leq |
|-----------------------------|---------------------|--------------|
|                             | (10-Second Average) | (dBA)        |
| 2019-04-24 00:42:50         | 6.08                | 43.0         |
| 2019-04-24 00:44:10         | 4.95                | 40.1         |
| 2019-04-24 00:44:20         | 4.38                | 40.2         |
| 2019-04-24 00:44:30         | 4.37                | 43.0         |
| 2019-04-24 00:44:40         | 5.23                | 43.4         |
| 2019-04-24 00:44:50         | 5.26                | 43.5         |
| 2019-04-24 00:45:00         | 5.63                | 40.1         |
| 2019-04-24 00:45:50         | 6.15                | 46.5         |
| 2019-04-24 00:46:00         | 6.10                | 45.1         |
| 2019-04-24 00:46:10         | 5.61                | 48.3         |
| 2019-04-24 00:46:20         | 6.87                | 45.9         |
| 2019-04-24 00:46:30         | 5.66                | 44.1         |
| 2019-04-24 00:46:40         | 5.78                | 42.2         |
| 2019-04-24 00:46:50         | 5.39                | 40.5         |
| 2019-04-24 00:47:00         | 4.84                | 41.5         |
| 2019-04-24 00:47:10         | 4.73                | 43.6         |
| 2019-04-24 00:48:50         | 5.83                | 44.0         |
| 2019-04-24 00:49:00         | 5.46                | 43.2         |
| 2019-04-24 00:49:10         | 5.81                | 43.4         |
| 2019-04-24 00:49:20         | 5.51                | 42.5         |
| 2019-04-24 00:49:40         | 5.61                | 50.1         |
| 2019-04-24 00:49:50         | 6.11                | 54.2         |
| 2019-04-24 00:50:00         | 7.22                | 45.6         |
| 2019-04-24 00:50:10         | 5.94                | 45.2         |
| 2019-04-24 00:50:20         | 5.75                | 42.9         |
| 2019-04-24 00:51:20         | 5.45                | 42.3         |
| 2019-04-24 00:51:30         | 5.70                | 42.9         |
| 2019-04-24 00:51:50         | 5.34                | 45.9         |
| 2019-04-24 00:52:00         | 5.41                | 42.6         |
| 2019-04-24 00:52:10         | 4.95                | 43.4         |
| 2019-04-24 00:52:20         | 5.61                | 42.7         |
| 2019-04-24 00:52:50         | 5.08                | 40.2         |
| 2019-04-24 00:53:00         | 5.13                | 42.5         |
| 2019-04-24 00:53:10         | 5.14                | 42.7         |
| 2019-04-24 00:53:20         | 5.05                | 46.0         |
| 2019-04-24 00:53:30         | 6.30                | 44.9         |
| 2019-04-24 00:53:40         | 6.11                | 42.3         |
| 2019-04-24 00:53:50         | 5.37                | 44.9         |
| 2019-04-24 00:54:00         | 5.91                | 45.5         |
| 2019-04-24 00:54:10         | 5.85                | 44.0         |
| 2019-04-24 00:54:20         | 5.76                | 44.3         |
| 2019-04-24 00:54:30         | 5.83                | 45.2         |
| 2019-04-24 00:54:40         | 5.66                | 43.3         |
| 2019-04-24 00:54:50         | 4.74                | 41.5         |
| 2019-04-24 00:55:00         | 4.27                | 41.5         |
| 2019-04-24 00:55:10         | 5.05                | 42.6         |
| 2019-04-24 00:56:00         | 5.10                | 40.4         |
| 2019-04-24 00:56:10         | 4.47                | 40.9         |

**Appendix G2 - Valid Total 10-Second Sound Data - Monitor A J\_WTG26 -  
Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| Day and Time of Measurement | Average Wind Speed  | Measured Leq |
|-----------------------------|---------------------|--------------|
|                             | (10-Second Average) | (dBA)        |
| 2019-04-24 00:58:50         | 5.23                | 44.0         |
| 2019-04-24 00:59:00         | 5.91                | 46.9         |
| 2019-04-24 00:59:10         | 6.06                | 43.4         |
| 2019-04-24 00:59:20         | 5.26                | 42.1         |
| 2019-04-24 00:59:30         | 4.81                | 40.3         |
| 2019-04-24 01:01:40         | 5.73                | 41.7         |
| 2019-04-24 01:01:50         | 5.09                | 39.7         |
| 2019-04-24 01:02:00         | 4.89                | 39.3         |
| 2019-04-24 01:02:10         | 4.33                | 40.6         |
| 2019-04-24 01:02:20         | 4.31                | 39.7         |
| 2019-04-24 01:02:30         | 4.30                | 39.8         |
| 2019-04-24 01:02:40         | 4.18                | 41.7         |
| 2019-04-24 01:02:50         | 4.63                | 43.0         |
| 2019-04-24 01:03:00         | 5.70                | 44.6         |
| 2019-04-24 01:03:10         | 5.59                | 45.1         |
| 2019-04-24 01:03:20         | 5.81                | 44.6         |
| 2019-04-24 01:03:30         | 5.98                | 45.3         |
| 2019-04-24 01:03:40         | 5.57                | 44.2         |
| 2019-04-24 01:03:50         | 5.38                | 47.3         |
| 2019-04-24 01:04:00         | 5.99                | 47.9         |
| 2019-04-24 01:04:10         | 6.09                | 47.1         |
| 2019-04-24 01:04:20         | 5.89                | 47.0         |
| 2019-04-24 01:04:30         | 6.14                | 44.6         |
| 2019-04-24 01:04:40         | 5.77                | 45.4         |
| 2019-04-24 01:04:50         | 5.56                | 42.4         |
| 2019-04-24 01:05:00         | 5.78                | 44.4         |
| 2019-04-24 01:05:10         | 5.88                | 41.9         |
| 2019-04-24 01:05:20         | 5.04                | 47.7         |
| 2019-04-24 01:05:30         | 6.66                | 50.7         |
| 2019-04-24 01:06:20         | 5.82                | 48.1         |
| 2019-04-24 01:06:30         | 6.29                | 45.9         |
| 2019-04-24 01:06:40         | 6.04                | 45.6         |
| 2019-04-24 01:06:50         | 5.64                | 46.9         |
| 2019-04-24 01:07:00         | 5.66                | 43.9         |
| 2019-04-24 01:07:20         | 4.83                | 41.7         |
| 2019-04-24 01:07:30         | 5.30                | 47.3         |
| 2019-04-24 01:07:40         | 6.35                | 44.6         |
| 2019-04-24 01:07:50         | 5.61                | 42.9         |
| 2019-04-24 01:10:20         | 7.18                | 47.1         |
| 2019-04-24 01:10:30         | 6.27                | 49.5         |
| 2019-04-24 01:10:40         | 7.08                | 45.0         |
| 2019-04-24 01:10:50         | 5.60                | 42.7         |
| 2019-04-24 01:11:30         | 5.94                | 46.4         |
| 2019-04-24 01:11:40         | 6.39                | 49.3         |
| 2019-04-24 01:18:50         | 6.30                | 46.4         |
| 2019-04-24 01:19:00         | 6.05                | 45.8         |
| 2019-04-24 01:19:10         | 6.09                | 46.9         |
| 2019-04-24 01:19:20         | 6.55                | 47.2         |

**Appendix G2 - Valid Total 10-Second Sound Data - Monitor A J\_WTG26 -  
Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| Day and Time of Measurement | Average Wind Speed  | Measured Leq |
|-----------------------------|---------------------|--------------|
|                             | (10-Second Average) | (dBA)        |
| 2019-04-24 01:22:20         | 7.00                | 52.7         |
| 2019-04-24 01:22:30         | 7.26                | 46.7         |
| 2019-04-24 01:22:40         | 5.73                | 44.8         |
| 2019-04-24 01:23:30         | 6.37                | 54.5         |
| 2019-04-24 01:25:10         | 6.36                | 47.5         |
| 2019-04-24 01:25:20         | 5.64                | 46.3         |
| 2019-04-24 01:25:30         | 5.32                | 43.5         |
| 2019-04-24 01:25:40         | 5.13                | 47.1         |
| 2019-04-24 01:25:50         | 6.80                | 52.1         |
| 2019-04-24 01:26:00         | 7.16                | 49.3         |
| 2019-04-24 01:26:10         | 6.43                | 49.4         |
| 2019-04-24 01:26:20         | 6.79                | 50.7         |
| 2019-04-24 01:26:30         | 7.01                | 50.8         |
| 2019-04-24 01:26:40         | 7.18                | 46.2         |
| 2019-04-24 01:26:50         | 5.79                | 48.1         |
| 2019-04-24 01:27:00         | 6.04                | 43.7         |
| 2019-04-24 01:27:10         | 5.90                | 42.0         |
| 2019-04-24 01:27:20         | 5.35                | 40.8         |
| 2019-04-24 01:27:30         | 4.84                | 43.2         |
| 2019-04-24 01:27:40         | 5.56                | 46.2         |
| 2019-04-24 01:27:50         | 5.74                | 45.3         |
| 2019-04-24 01:28:00         | 5.73                | 44.4         |
| 2019-04-24 01:28:10         | 5.84                | 51.7         |
| 2019-04-24 01:28:40         | 7.38                | 51.3         |
| 2019-04-24 01:28:50         | 6.89                | 48.5         |
| 2019-04-24 01:29:00         | 5.90                | 47.8         |
| 2019-04-24 01:31:30         | 5.17                | 44.2         |
| 2019-04-24 01:31:40         | 6.28                | 49.4         |
| 2019-04-24 01:31:50         | 6.69                | 44.0         |
| 2019-04-24 01:32:00         | 5.99                | 44.2         |
| 2019-04-24 01:32:10         | 5.76                | 47.3         |
| 2019-04-24 01:33:20         | 6.13                | 42.6         |
| 2019-04-24 01:33:30         | 5.89                | 44.7         |
| 2019-04-24 01:33:40         | 5.85                | 45.5         |
| 2019-04-24 01:33:50         | 6.39                | 51.2         |
| 2019-04-24 01:34:20         | 6.40                | 47.2         |
| 2019-04-24 01:34:30         | 6.04                | 49.3         |
| 2019-04-24 01:34:40         | 6.09                | 46.0         |
| 2019-04-24 01:34:50         | 5.91                | 45.1         |
| 2019-04-24 01:35:00         | 5.94                | 43.9         |
| 2019-04-24 01:35:10         | 5.08                | 44.3         |
| 2019-04-24 01:35:20         | 5.43                | 43.8         |
| 2019-04-24 01:35:30         | 5.52                | 43.6         |
| 2019-04-24 01:35:40         | 5.42                | 41.9         |
| 2019-04-24 01:35:50         | 4.93                | 40.4         |
| 2019-04-24 01:36:30         | 5.16                | 40.0         |
| 2019-04-24 01:36:40         | 3.74                | 49.8         |
| 2019-04-24 01:36:50         | 6.75                | 50.9         |

**Appendix G2 - Valid Total 10-Second Sound Data - Monitor A J\_WTG26 -  
Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| Day and Time of Measurement | Average Wind Speed  | Measured Leq |
|-----------------------------|---------------------|--------------|
|                             | (10-Second Average) | (dBA)        |
| 2019-04-24 01:37:00         | 7.13                | 50.4         |
| 2019-04-24 01:37:10         | 6.95                | 48.6         |
| 2019-04-24 01:37:20         | 6.74                | 46.0         |
| 2019-04-24 01:37:30         | 5.97                | 45.2         |
| 2019-04-24 01:37:40         | 5.93                | 43.3         |
| 2019-04-24 01:37:50         | 5.25                | 41.2         |
| 2019-04-24 01:38:00         | 4.90                | 42.5         |
| 2019-04-24 01:38:10         | 5.19                | 43.9         |
| 2019-04-24 01:38:20         | 5.85                | 44.5         |
| 2019-04-24 01:38:30         | 5.75                | 48.0         |
| 2019-04-24 01:38:40         | 6.64                | 42.1         |
| 2019-04-24 01:38:50         | 4.75                | 44.1         |
| 2019-04-24 01:39:00         | 5.72                | 48.9         |
| 2019-04-24 01:39:10         | 6.67                | 46.5         |
| 2019-04-24 01:39:20         | 5.97                | 45.3         |
| 2019-04-24 01:39:30         | 5.72                | 44.3         |
| 2019-04-24 01:39:40         | 5.70                | 50.6         |
| 2019-04-24 01:39:50         | 7.02                | 46.4         |
| 2019-04-24 01:40:00         | 6.95                | 45.9         |
| 2019-04-24 01:40:10         | 5.57                | 42.3         |
| 2019-04-24 01:40:20         | 5.04                | 43.9         |
| 2019-04-24 01:40:30         | 5.40                | 44.0         |
| 2019-04-24 01:40:40         | 5.70                | 42.8         |
| 2019-04-24 01:40:50         | 5.28                | 41.1         |
| 2019-04-24 01:41:00         | 4.77                | 40.1         |
| 2019-04-24 01:41:10         | 4.46                | 41.7         |
| 2019-04-24 01:41:20         | 5.11                | 40.1         |
| 2019-04-24 01:41:30         | 4.89                | 40.2         |
| 2019-04-24 01:41:40         | 4.34                | 43.4         |
| 2019-04-24 01:41:50         | 5.69                | 46.5         |
| 2019-04-24 01:42:00         | 6.15                | 50.0         |
| 2019-04-24 01:42:10         | 5.61                | 50.7         |
| 2019-04-24 01:47:50         | 5.06                | 42.4         |
| 2019-04-24 01:48:00         | 5.47                | 44.1         |
| 2019-04-24 01:48:10         | 6.21                | 47.2         |
| 2019-04-24 01:48:20         | 6.76                | 46.3         |
| 2019-04-24 01:48:30         | 6.23                | 47.4         |
| 2019-04-24 01:48:40         | 6.41                | 46.6         |
| 2019-04-24 01:48:50         | 6.02                | 45.1         |
| 2019-04-24 01:49:00         | 5.64                | 48.0         |
| 2019-04-24 01:49:10         | 5.82                | 46.4         |
| 2019-04-24 01:49:20         | 6.10                | 46.1         |
| 2019-04-24 01:49:30         | 5.80                | 47.8         |
| 2019-04-24 01:49:40         | 6.52                | 44.5         |
| 2019-04-24 01:49:50         | 5.32                | 43.4         |
| 2019-04-24 01:50:00         | 5.28                | 44.4         |
| 2019-04-24 01:50:10         | 6.10                | 48.8         |
| 2019-04-24 01:50:20         | 6.87                | 47.3         |

**Appendix G2 - Valid Total 10-Second Sound Data - Monitor A J\_WTG26 -  
Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| Day and Time of Measurement | Average Wind Speed  | Measured Leq |
|-----------------------------|---------------------|--------------|
|                             | (10-Second Average) | (dBA)        |
| 2019-04-24 01:50:30         | 6.20                | 47.6         |
| 2019-04-24 01:55:30         | 5.12                | 45.3         |
| 2019-04-24 01:55:40         | 6.10                | 46.1         |
| 2019-04-24 01:55:50         | 5.91                | 42.3         |
| 2019-04-24 01:56:00         | 5.83                | 43.2         |
| 2019-04-24 01:56:10         | 5.75                | 42.8         |
| 2019-04-24 01:56:20         | 5.06                | 42.9         |
| 2019-04-24 01:57:20         | 4.66                | 38.6         |
| 2019-04-24 01:57:30         | 4.10                | 38.8         |
| 2019-04-24 01:57:40         | 4.29                | 39.7         |
| 2019-04-24 01:57:50         | 4.74                | 42.1         |
| 2019-04-24 01:58:00         | 5.51                | 43.8         |
| 2019-04-24 01:58:10         | 5.57                | 39.4         |
| 2019-04-24 01:58:20         | 4.29                | 41.6         |
| 2019-04-24 01:58:30         | 4.63                | 45.4         |
| 2019-04-24 01:58:40         | 6.45                | 43.1         |
| 2019-04-24 01:58:50         | 5.87                | 46.5         |
| 2019-04-24 01:59:00         | 6.34                | 47.3         |
| 2019-04-24 01:59:10         | 6.20                | 44.7         |
| 2019-04-24 02:00:30         | 5.34                | 40.4         |
| 2019-04-24 02:00:40         | 5.56                | 42.7         |
| 2019-04-24 02:00:50         | 5.89                | 43.8         |
| 2019-04-24 02:01:00         | 5.84                | 44.8         |
| 2019-04-24 02:01:10         | 6.14                | 45.9         |
| 2019-04-24 02:01:20         | 6.13                | 47.2         |
| 2019-04-24 02:01:30         | 6.51                | 43.8         |
| 2019-04-24 02:01:40         | 6.22                | 43.1         |
| 2019-04-24 02:01:50         | 5.54                | 43.2         |
| 2019-04-24 02:02:00         | 6.10                | 42.0         |
| 2019-04-24 02:02:10         | 6.37                | 47.1         |
| 2019-04-24 02:02:20         | 6.61                | 44.3         |
| 2019-04-24 02:02:30         | 6.59                | 44.7         |
| 2019-04-24 02:02:40         | 5.66                | 44.3         |
| 2019-04-24 02:02:50         | 6.00                | 46.0         |
| 2019-04-24 02:03:00         | 6.59                | 46.7         |
| 2019-04-24 02:03:10         | 5.99                | 45.8         |
| 2019-04-24 02:03:20         | 6.22                | 45.2         |
| 2019-04-24 02:03:30         | 6.47                | 48.1         |
| 2019-04-24 02:03:40         | 6.21                | 45.6         |
| 2019-04-24 02:03:50         | 5.75                | 41.6         |
| 2019-04-24 02:04:00         | 5.16                | 39.0         |
| 2019-04-24 02:04:10         | 5.01                | 41.2         |
| 2019-04-24 02:04:20         | 5.45                | 43.5         |
| 2019-04-24 02:04:30         | 5.82                | 42.5         |
| 2019-04-24 02:04:40         | 5.44                | 50.7         |
| 2019-04-24 02:04:50         | 6.75                | 47.6         |
| 2019-04-24 02:05:00         | 6.32                | 45.3         |
| 2019-04-24 02:05:10         | 6.19                | 44.6         |

**Appendix G2 - Valid Total 10-Second Sound Data - Monitor A J\_WTG26 -  
Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| Day and Time of Measurement | Average Wind Speed  | Measured Leq |
|-----------------------------|---------------------|--------------|
|                             | (10-Second Average) | (dBA)        |
| 2019-04-24 02:05:20         | 5.70                | 45.1         |
| 2019-04-24 02:05:30         | 6.21                | 41.7         |
| 2019-04-24 02:05:40         | 5.52                | 45.4         |
| 2019-04-24 02:09:50         | 6.42                | 46.0         |
| 2019-04-24 02:11:30         | 5.61                | 40.0         |
| 2019-04-24 02:11:40         | 4.88                | 45.1         |
| 2019-04-24 02:11:50         | 5.78                | 47.5         |
| 2019-04-24 02:12:00         | 6.64                | 47.0         |
| 2019-04-24 02:12:10         | 6.22                | 46.8         |
| 2019-04-24 02:12:20         | 6.98                | 45.0         |
| 2019-04-24 02:12:30         | 5.77                | 45.3         |
| 2019-04-24 02:12:40         | 5.73                | 42.9         |
| 2019-04-24 02:12:50         | 5.23                | 40.3         |
| 2019-04-24 02:13:00         | 4.90                | 38.9         |
| 2019-04-24 02:13:10         | 5.11                | 40.5         |
| 2019-04-24 02:13:20         | 4.96                | 40.4         |
| 2019-04-24 02:13:30         | 5.37                | 46.1         |
| 2019-04-24 02:13:40         | 6.56                | 46.6         |
| 2019-04-24 02:13:50         | 6.38                | 44.9         |
| 2019-04-24 02:14:00         | 5.53                | 43.4         |
| 2019-04-24 02:14:10         | 5.70                | 42.2         |
| 2019-04-24 02:14:20         | 5.13                | 38.9         |
| 2019-04-24 02:14:30         | 3.80                | 37.3         |
| 2019-04-24 02:14:40         | 3.95                | 37.0         |
| 2019-04-24 02:14:50         | 3.97                | 36.9         |
| 2019-04-24 02:15:00         | 4.02                | 37.0         |
| 2019-04-24 02:15:10         | 3.45                | 37.7         |
| 2019-04-24 02:15:20         | 4.18                | 37.6         |
| 2019-04-24 02:15:30         | 4.42                | 46.2         |
| 2019-04-24 02:15:40         | 5.91                | 41.5         |
| 2019-04-24 02:15:50         | 5.27                | 38.3         |
| 2019-04-24 02:16:00         | 4.84                | 39.6         |
| 2019-04-24 02:16:10         | 5.11                | 37.7         |
| 2019-04-24 02:16:20         | 4.21                | 43.3         |
| 2019-04-24 02:16:30         | 5.19                | 42.4         |
| 2019-04-24 02:16:40         | 5.14                | 41.5         |
| 2019-04-24 02:16:50         | 5.05                | 41.3         |
| 2019-04-24 02:17:00         | 5.52                | 44.9         |
| 2019-04-24 02:17:10         | 5.84                | 43.6         |
| 2019-04-24 02:17:20         | 5.46                | 41.3         |
| 2019-04-24 02:17:30         | 5.39                | 38.5         |
| 2019-04-24 02:17:40         | 4.77                | 38.8         |
| 2019-04-24 02:17:50         | 4.60                | 39.4         |
| 2019-04-24 02:18:00         | 4.57                | 45.2         |
| 2019-04-24 02:18:10         | 5.92                | 45.9         |
| 2019-04-24 02:18:40         | 6.80                | 47.8         |
| 2019-04-24 02:18:50         | 5.56                | 47.0         |
| 2019-04-24 02:19:00         | 5.78                | 47.5         |

**Appendix G2 - Valid Total 10-Second Sound Data - Monitor A J\_WTG26 -  
Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| Day and Time of Measurement | Average Wind Speed  | Measured Leq |
|-----------------------------|---------------------|--------------|
|                             | (10-Second Average) | (dBA)        |
| 2019-04-24 02:19:10         | 6.49                | 47.1         |
| 2019-04-24 02:27:10         | 5.88                | 49.0         |
| 2019-04-24 02:27:20         | 7.20                | 47.9         |
| 2019-04-26 22:02:00         | 7.47                | 54.5         |
| 2019-04-26 23:21:50         | 7.31                | 57.4         |
| 2019-04-26 23:22:20         | 7.41                | 55.8         |
| 2019-04-26 23:25:30         | 6.78                | 51.3         |
| 2019-04-26 23:25:40         | 6.87                | 53.8         |
| 2019-04-26 23:26:00         | 6.94                | 50.2         |
| 2019-04-26 23:26:10         | 6.89                | 50.8         |
| 2019-04-26 23:26:20         | 7.03                | 53.3         |
| 2019-04-26 23:26:40         | 6.76                | 48.6         |
| 2019-04-27 02:03:10         | 7.16                | 53.2         |
| 2019-04-27 02:11:50         | 7.30                | 56.1         |
| 2019-04-27 02:18:30         | 7.43                | 55.9         |
| 2019-04-27 02:19:50         | 7.37                | 51.4         |
| 2019-04-27 02:20:00         | 7.17                | 52.3         |
| 2019-04-27 02:20:10         | 7.25                | 52.5         |
| 2019-04-27 02:23:30         | 6.77                | 54.1         |
| 2019-04-27 02:23:50         | 7.50                | 53.5         |
| 2019-04-27 02:24:50         | 7.22                | 51.4         |
| 2019-04-27 02:25:00         | 7.20                | 55.0         |
| 2019-04-27 02:31:00         | 6.96                | 52.4         |
| 2019-04-27 02:31:10         | 6.98                | 53.3         |
| 2019-04-27 02:31:20         | 7.39                | 53.5         |
| 2019-04-27 02:31:50         | 7.42                | 53.3         |
| 2019-04-27 02:32:30         | 7.32                | 49.0         |
| 2019-04-27 02:32:40         | 6.65                | 50.7         |
| 2019-04-27 02:34:50         | 7.03                | 52.5         |
| 2019-04-27 02:35:10         | 7.50                | 53.7         |
| 2019-04-27 02:35:20         | 7.22                | 52.4         |
| 2019-04-27 02:35:30         | 7.50                | 55.1         |
| 2019-04-27 02:35:40         | 7.25                | 52.3         |
| 2019-04-27 02:35:50         | 7.26                | 52.6         |
| 2019-04-27 02:37:30         | 7.40                | 54.2         |
| 2019-04-27 02:37:40         | 7.44                | 54.4         |
| 2019-04-27 02:37:50         | 7.29                | 53.0         |
| 2019-04-27 02:38:30         | 7.45                | 55.2         |
| 2019-04-27 02:40:50         | 7.41                | 52.5         |
| 2019-04-27 02:41:00         | 7.27                | 55.3         |
| 2019-04-27 02:41:30         | 7.44                | 51.7         |
| 2019-04-27 02:42:20         | 7.18                | 52.3         |
| 2019-04-27 02:44:10         | 7.06                | 50.6         |
| 2019-04-27 02:44:50         | 7.35                | 54.3         |
| 2019-04-27 02:45:10         | 7.38                | 53.0         |
| 2019-04-27 02:46:50         | 7.13                | 50.4         |
| 2019-04-27 02:47:00         | 6.73                | 49.4         |
| 2019-04-27 02:47:10         | 6.21                | 46.9         |

**Appendix G2 - Valid Total 10-Second Sound Data - Monitor A J\_WTG26 -  
Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| Day and Time of Measurement | Average Wind Speed  | Measured Leq |
|-----------------------------|---------------------|--------------|
|                             | (10-Second Average) | (dBA)        |
| 2019-04-27 02:47:20         | 6.19                | 48.2         |
| 2019-04-27 02:47:30         | 6.31                | 50.6         |
| 2019-04-27 02:47:40         | 7.11                | 55.7         |
| 2019-04-27 02:48:10         | 7.04                | 54.2         |
| 2019-04-27 02:48:20         | 7.25                | 54.4         |
| 2019-04-27 02:54:20         | 7.23                | 54.9         |
| 2019-04-27 02:54:40         | 7.37                | 56.1         |
| 2019-04-27 02:55:30         | 7.30                | 54.2         |
| 2019-04-27 02:56:00         | 7.16                | 52.3         |
| 2019-04-27 02:56:40         | 7.14                | 53.8         |
| 2019-04-27 03:01:10         | 7.07                | 55.6         |
| 2019-04-27 03:03:20         | 6.88                | 52.9         |
| 2019-04-27 03:03:30         | 7.47                | 55.0         |
| 2019-04-27 03:07:10         | 7.44                | 51.3         |
| 2019-04-27 03:07:20         | 6.65                | 50.8         |
| 2019-04-27 03:07:30         | 6.67                | 48.5         |
| 2019-04-27 03:07:40         | 6.24                | 51.8         |
| 2019-04-27 03:07:50         | 7.04                | 54.0         |
| 2019-04-27 03:11:00         | 7.38                | 50.9         |
| 2019-04-27 03:11:10         | 6.92                | 51.7         |
| 2019-04-27 03:11:30         | 7.41                | 52.5         |
| 2019-04-27 03:11:50         | 7.14                | 50.6         |
| 2019-04-27 03:12:00         | 7.09                | 51.1         |
| 2019-04-27 03:12:10         | 6.63                | 55.2         |
| 2019-04-27 03:12:30         | 6.65                | 46.8         |
| 2019-04-27 03:28:30         | 7.23                | 54.4         |
| 2019-04-27 03:29:10         | 7.23                | 54.2         |
| 2019-04-27 03:29:20         | 7.42                | 54.7         |
| 2019-04-27 03:33:00         | 6.92                | 50.9         |
| 2019-04-27 03:33:10         | 5.52                | 51.6         |
| 2019-04-27 03:33:40         | 7.17                | 57.0         |
| 2019-04-27 03:34:00         | 7.23                | 54.5         |
| 2019-04-27 03:34:20         | 7.43                | 49.9         |
| 2019-04-27 03:34:30         | 6.43                | 56.6         |
| 2019-04-27 03:52:50         | 7.01                | 55.0         |
| 2019-04-27 03:53:00         | 7.23                | 54.4         |
| 2019-04-27 03:53:30         | 6.57                | 50.2         |
| 2019-04-27 03:53:40         | 6.73                | 54.3         |
| 2019-04-27 03:53:50         | 7.11                | 54.4         |
| 2019-04-27 03:54:00         | 7.42                | 50.1         |
| 2019-04-27 03:54:10         | 6.52                | 50.8         |
| 2019-04-27 03:54:20         | 6.86                | 49.8         |
| 2019-04-27 03:54:30         | 6.34                | 53.3         |
| 2019-04-27 03:54:40         | 7.20                | 54.1         |
| 2019-04-27 03:57:50         | 6.85                | 53.1         |
| 2019-04-27 04:02:30         | 6.95                | 51.3         |
| 2019-04-27 04:02:40         | 6.59                | 51.4         |
| 2019-04-27 04:09:30         | 7.31                | 55.8         |

**Appendix G2 - Valid Total 10-Second Sound Data - Monitor A J\_WTG26 -  
Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| Day and Time of Measurement | Average Wind Speed  | Measured Leq |
|-----------------------------|---------------------|--------------|
|                             | (10-Second Average) | (dBA)        |
| 2019-04-27 04:10:20         | 7.27                | 55.4         |
| 2019-04-27 04:19:20         | 7.29                | 51.4         |
| 2019-04-27 04:19:30         | 6.49                | 44.3         |
| 2019-04-27 04:19:40         | 5.42                | 50.9         |
| 2019-04-27 04:19:50         | 6.82                | 56.8         |
| 2019-04-27 04:20:20         | 6.79                | 50.9         |
| 2019-04-27 04:20:30         | 7.30                | 51.6         |
| 2019-04-27 04:21:00         | 7.24                | 52.5         |
| 2019-04-27 04:22:30         | 7.27                | 51.8         |
| 2019-04-27 04:23:10         | 6.88                | 54.9         |
| 2019-04-27 04:23:30         | 7.00                | 51.0         |
| 2019-04-27 04:23:40         | 7.25                | 53.2         |
| 2019-04-27 04:23:50         | 7.44                | 50.1         |
| 2019-04-27 04:24:00         | 6.52                | 50.2         |
| 2019-04-27 04:24:10         | 6.29                | 45.9         |
| 2019-04-27 04:24:20         | 5.78                | 48.2         |
| 2019-04-27 04:24:30         | 5.90                | 51.1         |
| 2019-04-27 04:24:40         | 7.08                | 56.8         |
| 2019-04-27 04:25:40         | 7.49                | 50.6         |
| 2019-04-27 04:25:50         | 6.76                | 54.6         |
| 2019-04-27 04:27:30         | 7.25                | 49.8         |
| 2019-04-27 04:27:40         | 7.15                | 51.6         |
| 2019-04-27 04:27:50         | 7.28                | 51.9         |
| 2019-04-27 04:28:00         | 7.22                | 55.3         |
| 2019-04-27 04:30:20         | 7.04                | 49.7         |
| 2019-04-27 04:30:30         | 7.38                | 50.8         |
| 2019-04-27 04:30:40         | 6.47                | 52.0         |
| 2019-04-27 04:30:50         | 7.14                | 51.1         |
| 2019-04-27 04:31:00         | 7.04                | 55.6         |
| 2019-04-27 04:31:40         | 7.47                | 53.0         |
| 2019-04-27 04:44:00         | 7.31                | 53.4         |
| 2019-04-27 04:44:10         | 7.26                | 50.5         |
| 2019-04-27 04:44:20         | 6.16                | 50.5         |
| 2019-04-27 04:44:30         | 6.61                | 52.1         |
| 2019-04-27 04:44:40         | 6.84                | 52.6         |
| 2019-04-27 04:44:50         | 7.18                | 56.7         |
| 2019-04-27 04:46:40         | 7.00                | 54.0         |
| 2019-04-27 04:50:50         | 6.92                | 52.1         |
| 2019-04-27 04:51:00         | 5.94                | 52.1         |

**Appendix G3 - Valid Ambient 10-Second Sound Data - Monitor A - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| Day and Time of Measurement | Average Wind Speed  | Measured Leq |
|-----------------------------|---------------------|--------------|
|                             | (10-Second Average) | (dBA)        |
| 2019-06-14 23:12:20         | 7.13                | 53.7         |
| 2019-06-14 23:04:20         | 7.35                | 53.6         |
| 2019-06-14 23:55:30         | 6.86                | 53.0         |
| 2019-06-14 23:11:30         | 7.48                | 52.9         |
| 2019-06-14 04:58:10         | 7.19                | 52.5         |
| 2019-06-15 02:26:50         | 7.46                | 52.3         |
| 2019-06-14 04:24:50         | 6.94                | 52.2         |
| 2019-06-14 23:21:40         | 7.29                | 52.2         |
| 2019-06-14 23:13:50         | 6.84                | 52.1         |
| 2019-06-14 00:56:40         | 7.49                | 52.0         |
| 2019-06-14 23:07:20         | 7.24                | 51.9         |
| 2019-06-14 23:25:00         | 7.31                | 51.8         |
| 2019-06-14 02:27:50         | 7.09                | 51.8         |
| 2019-06-14 04:41:30         | 7.25                | 51.8         |
| 2019-06-14 03:41:50         | 6.87                | 51.7         |
| 2019-06-14 00:47:20         | 6.52                | 51.6         |
| 2019-06-15 02:10:30         | 6.87                | 51.6         |
| 2019-06-14 04:21:40         | 6.92                | 51.5         |
| 2019-06-14 02:58:20         | 7.25                | 51.5         |
| 2019-06-14 03:54:00         | 7.33                | 51.5         |
| 2019-06-14 02:58:10         | 7.14                | 51.5         |
| 2019-06-15 00:08:30         | 6.61                | 51.5         |
| 2019-06-14 04:15:50         | 7.19                | 51.5         |
| 2019-06-14 02:59:40         | 6.80                | 51.4         |
| 2019-06-14 03:21:40         | 6.96                | 51.3         |
| 2019-06-14 04:47:10         | 6.58                | 51.3         |
| 2019-06-14 03:55:30         | 7.13                | 51.3         |
| 2019-06-14 04:23:40         | 6.76                | 51.2         |
| 2019-06-14 03:06:10         | 6.96                | 51.2         |
| 2019-06-14 03:27:20         | 7.46                | 51.2         |
| 2019-06-14 23:27:30         | 6.57                | 51.1         |
| 2019-06-14 02:49:30         | 7.47                | 51.1         |
| 2019-06-15 01:56:10         | 7.36                | 51.1         |
| 2019-06-15 02:01:10         | 7.03                | 51.1         |
| 2019-06-14 02:47:00         | 6.97                | 51.1         |
| 2019-06-14 03:54:10         | 6.94                | 51.0         |
| 2019-06-15 02:59:00         | 7.34                | 51.0         |
| 2019-06-14 04:11:20         | 6.65                | 51.0         |
| 2019-06-14 23:08:50         | 7.14                | 51.0         |
| 2019-06-15 00:32:40         | 7.32                | 50.9         |
| 2019-06-14 03:47:50         | 6.83                | 50.9         |
| 2019-06-14 04:36:20         | 7.27                | 50.8         |
| 2019-06-15 00:00:00         | 7.31                | 50.8         |
| 2019-06-15 00:00:10         | 6.99                | 50.8         |
| 2019-06-14 03:07:40         | 7.11                | 50.8         |
| 2019-06-14 03:48:50         | 6.70                | 50.8         |
| 2019-06-14 02:43:10         | 6.73                | 50.8         |
| 2019-06-14 23:09:50         | 6.55                | 50.8         |
| 2019-06-14 03:27:50         | 6.53                | 50.7         |

**Appendix G3 - Valid Ambient 10-Second Sound Data - Monitor A - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| Day and Time of Measurement | Average Wind Speed  | Measured Leq |
|-----------------------------|---------------------|--------------|
|                             | (10-Second Average) | (dBA)        |
| 2019-06-14 00:55:50         | 6.86                | 50.7         |
| 2019-06-14 04:11:40         | 6.81                | 50.7         |
| 2019-06-15 01:53:40         | 6.96                | 50.7         |
| 2019-06-14 04:09:40         | 7.04                | 50.7         |
| 2019-06-14 02:31:30         | 7.47                | 50.6         |
| 2019-06-14 04:07:40         | 7.07                | 50.6         |
| 2019-06-14 03:42:00         | 6.69                | 50.6         |
| 2019-06-14 03:49:00         | 7.02                | 50.6         |
| 2019-06-14 03:44:20         | 6.71                | 50.5         |
| 2019-06-14 04:42:20         | 6.67                | 50.5         |
| 2019-06-14 23:09:10         | 7.30                | 50.5         |
| 2019-06-14 04:23:00         | 6.76                | 50.5         |
| 2019-06-14 04:15:30         | 7.41                | 50.5         |
| 2019-06-14 03:48:10         | 6.59                | 50.5         |
| 2019-06-14 01:09:50         | 6.83                | 50.5         |
| 2019-06-14 23:03:40         | 6.59                | 50.4         |
| 2019-06-14 02:49:10         | 7.28                | 50.4         |
| 2019-06-14 02:26:40         | 7.02                | 50.4         |
| 2019-06-14 04:43:10         | 6.51                | 50.4         |
| 2019-06-14 03:47:20         | 7.04                | 50.4         |
| 2019-06-15 02:38:40         | 6.53                | 50.4         |
| 2019-06-14 04:08:50         | 7.00                | 50.3         |
| 2019-06-14 03:57:50         | 7.02                | 50.3         |
| 2019-06-14 02:28:10         | 6.67                | 50.3         |
| 2019-06-14 04:34:00         | 7.23                | 50.3         |
| 2019-06-14 03:55:40         | 6.73                | 50.3         |
| 2019-06-14 04:26:30         | 6.77                | 50.3         |
| 2019-06-14 00:52:00         | 6.80                | 50.3         |
| 2019-06-15 01:50:50         | 7.22                | 50.2         |
| 2019-06-14 03:58:00         | 7.04                | 50.2         |
| 2019-06-14 04:22:20         | 6.74                | 50.2         |
| 2019-06-14 23:11:50         | 6.79                | 50.2         |
| 2019-06-14 01:00:30         | 6.86                | 50.1         |
| 2019-06-14 02:28:00         | 6.79                | 50.1         |
| 2019-06-15 02:17:20         | 7.50                | 50.1         |
| 2019-06-15 00:37:00         | 6.89                | 50.1         |
| 2019-06-15 02:15:20         | 6.92                | 50.1         |
| 2019-06-14 03:50:30         | 6.51                | 50.1         |
| 2019-06-14 00:51:00         | 6.71                | 50.1         |
| 2019-06-14 03:46:10         | 6.77                | 50.0         |
| 2019-06-14 04:07:50         | 7.17                | 49.9         |
| 2019-06-14 02:37:50         | 6.72                | 49.9         |
| 2019-06-14 03:21:50         | 6.78                | 49.9         |
| 2019-06-14 03:27:30         | 7.22                | 49.9         |
| 2019-06-15 01:39:00         | 7.23                | 49.8         |
| 2019-06-14 01:02:20         | 6.65                | 49.8         |
| 2019-06-14 03:29:20         | 6.76                | 49.8         |
| 2019-06-15 01:26:10         | 6.92                | 49.8         |
| 2019-06-14 03:45:50         | 7.11                | 49.8         |

**Appendix G3 - Valid Ambient 10-Second Sound Data - Monitor A - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| Day and Time of Measurement | Average Wind Speed  | Measured Leq |
|-----------------------------|---------------------|--------------|
|                             | (10-Second Average) | (dBA)        |
| 2019-06-14 01:02:30         | 6.78                | 49.8         |
| 2019-06-14 03:51:30         | 6.87                | 49.8         |
| 2019-06-15 01:23:10         | 6.85                | 49.7         |
| 2019-06-14 04:43:40         | 7.08                | 49.7         |
| 2019-06-14 04:47:20         | 7.44                | 49.7         |
| 2019-06-15 02:04:10         | 7.11                | 49.7         |
| 2019-06-14 03:41:40         | 6.89                | 49.7         |
| 2019-06-15 01:39:30         | 6.90                | 49.6         |
| 2019-06-14 04:16:10         | 6.56                | 49.6         |
| 2019-06-14 03:52:00         | 6.70                | 49.6         |
| 2019-06-15 02:23:00         | 6.71                | 49.6         |
| 2019-06-14 04:00:40         | 6.90                | 49.6         |
| 2019-06-14 04:56:00         | 6.61                | 49.6         |
| 2019-06-14 23:51:30         | 6.69                | 49.5         |
| 2019-06-14 04:42:00         | 6.79                | 49.5         |
| 2019-06-14 04:56:10         | 6.80                | 49.5         |
| 2019-06-15 01:35:00         | 7.00                | 49.5         |
| 2019-06-14 03:20:00         | 6.59                | 49.4         |
| 2019-06-15 01:23:20         | 6.75                | 49.4         |
| 2019-06-14 23:50:20         | 7.07                | 49.4         |
| 2019-06-14 02:58:30         | 7.09                | 49.4         |
| 2019-06-14 04:42:50         | 7.18                | 49.4         |
| 2019-06-14 04:46:00         | 6.84                | 49.4         |
| 2019-06-14 02:55:20         | 7.13                | 49.4         |
| 2019-06-14 00:59:50         | 6.77                | 49.4         |
| 2019-06-14 23:26:30         | 6.74                | 49.4         |
| 2019-06-14 02:46:40         | 7.04                | 49.4         |
| 2019-06-14 04:33:50         | 6.80                | 49.3         |
| 2019-06-15 00:21:30         | 6.80                | 49.3         |
| 2019-06-14 03:46:00         | 7.04                | 49.3         |
| 2019-06-14 02:55:30         | 6.75                | 49.3         |
| 2019-06-15 01:46:10         | 7.16                | 49.3         |
| 2019-06-15 01:52:20         | 6.95                | 49.3         |
| 2019-06-14 02:41:20         | 6.95                | 49.2         |
| 2019-06-14 04:12:10         | 7.09                | 49.2         |
| 2019-06-14 03:22:20         | 6.79                | 49.2         |
| 2019-06-14 03:44:10         | 6.57                | 49.2         |
| 2019-06-14 04:01:50         | 6.93                | 49.2         |
| 2019-06-14 23:05:40         | 6.78                | 49.2         |
| 2019-06-14 23:47:30         | 7.13                | 49.2         |
| 2019-06-15 02:21:00         | 7.45                | 49.2         |
| 2019-06-14 02:59:10         | 6.57                | 49.2         |
| 2019-06-14 02:49:40         | 7.00                | 49.1         |
| 2019-06-14 03:07:30         | 7.29                | 49.1         |
| 2019-06-14 04:12:20         | 7.34                | 49.1         |
| 2019-06-14 02:55:10         | 6.81                | 49.1         |
| 2019-06-14 23:21:20         | 6.54                | 49.1         |
| 2019-06-14 23:18:40         | 7.29                | 49.0         |
| 2019-06-15 02:19:50         | 6.79                | 49.0         |

**Appendix G3 - Valid Ambient 10-Second Sound Data - Monitor A - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| Day and Time of Measurement | Average Wind Speed  | Measured Leq |
|-----------------------------|---------------------|--------------|
|                             | (10-Second Average) | (dBA)        |
| 2019-06-14 03:07:50         | 6.76                | 49.0         |
| 2019-06-14 04:00:00         | 6.81                | 49.0         |
| 2019-06-14 01:22:30         | 6.64                | 49.0         |
| 2019-06-14 03:07:20         | 7.25                | 49.0         |
| 2019-06-14 03:59:50         | 6.80                | 48.9         |
| 2019-06-14 00:56:20         | 6.76                | 48.9         |
| 2019-06-14 02:47:10         | 6.69                | 48.9         |
| 2019-06-14 23:05:50         | 6.71                | 48.9         |
| 2019-06-14 02:49:20         | 7.36                | 48.9         |
| 2019-06-14 23:42:30         | 7.26                | 48.9         |
| 2019-06-14 04:50:20         | 6.52                | 48.9         |
| 2019-06-14 04:17:10         | 6.75                | 48.8         |
| 2019-06-14 23:04:00         | 6.65                | 48.8         |
| 2019-06-14 03:27:10         | 6.80                | 48.8         |
| 2019-06-15 01:28:10         | 7.40                | 48.8         |
| 2019-06-15 01:44:40         | 6.99                | 48.8         |
| 2019-06-15 01:42:40         | 6.72                | 48.8         |
| 2019-06-14 04:02:00         | 6.58                | 48.8         |
| 2019-06-14 23:21:10         | 7.43                | 48.7         |
| 2019-06-15 02:25:50         | 6.65                | 48.7         |
| 2019-06-15 02:20:30         | 7.08                | 48.7         |
| 2019-06-14 23:43:50         | 6.52                | 48.7         |
| 2019-06-14 04:12:30         | 6.64                | 48.7         |
| 2019-06-14 03:08:20         | 7.09                | 48.6         |
| 2019-06-15 01:44:20         | 6.58                | 48.6         |
| 2019-06-14 04:48:10         | 6.64                | 48.6         |
| 2019-06-14 04:23:10         | 6.55                | 48.6         |
| 2019-06-14 03:41:20         | 6.61                | 48.6         |
| 2019-06-15 02:47:10         | 7.03                | 48.6         |
| 2019-06-14 04:17:50         | 7.01                | 48.6         |
| 2019-06-14 00:52:40         | 6.63                | 48.5         |
| 2019-06-15 01:52:40         | 6.87                | 48.5         |
| 2019-06-14 04:45:40         | 6.78                | 48.5         |
| 2019-06-14 03:58:10         | 7.05                | 48.5         |
| 2019-06-15 01:47:20         | 6.54                | 48.5         |
| 2019-06-14 03:06:20         | 6.52                | 48.5         |
| 2019-06-14 04:45:50         | 7.08                | 48.5         |
| 2019-06-14 03:22:30         | 6.57                | 48.5         |
| 2019-06-14 04:36:30         | 6.86                | 48.5         |
| 2019-06-14 02:40:00         | 6.61                | 48.5         |
| 2019-06-14 03:45:40         | 6.53                | 48.4         |
| 2019-06-14 04:42:10         | 7.02                | 48.4         |
| 2019-06-14 01:02:40         | 6.61                | 48.4         |
| 2019-06-14 04:30:20         | 7.11                | 48.4         |
| 2019-06-14 03:22:40         | 6.74                | 48.4         |
| 2019-06-15 01:34:00         | 6.54                | 48.4         |
| 2019-06-14 04:41:40         | 6.80                | 48.4         |
| 2019-06-14 04:15:00         | 6.99                | 48.4         |
| 2019-06-14 02:38:00         | 6.61                | 48.4         |

**Appendix G3 - Valid Ambient 10-Second Sound Data - Monitor A - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| Day and Time of Measurement | Average Wind Speed  | Measured Leq |
|-----------------------------|---------------------|--------------|
|                             | (10-Second Average) | (dBA)        |
| 2019-06-14 23:55:00         | 7.43                | 48.3         |
| 2019-06-14 02:56:00         | 6.64                | 48.3         |
| 2019-06-14 04:14:20         | 6.55                | 48.3         |
| 2019-06-14 03:47:30         | 6.89                | 48.3         |
| 2019-06-14 23:06:00         | 6.76                | 48.3         |
| 2019-06-14 23:56:20         | 6.87                | 48.3         |
| 2019-06-14 03:08:00         | 6.51                | 48.3         |
| 2019-06-14 02:53:10         | 7.17                | 48.3         |
| 2019-06-14 03:55:10         | 6.72                | 48.2         |
| 2019-06-14 23:03:50         | 6.57                | 48.2         |
| 2019-06-14 23:15:30         | 6.73                | 48.2         |
| 2019-06-15 01:46:50         | 7.42                | 48.2         |
| 2019-06-15 02:16:20         | 6.92                | 48.2         |
| 2019-06-14 04:56:20         | 6.61                | 48.2         |
| 2019-06-14 23:42:50         | 7.46                | 48.2         |
| 2019-06-14 04:01:10         | 6.82                | 48.2         |
| 2019-06-14 23:15:00         | 7.31                | 48.2         |
| 2019-06-15 00:15:40         | 6.82                | 48.2         |
| 2019-06-14 03:29:10         | 6.61                | 48.1         |
| 2019-06-15 02:10:50         | 7.02                | 48.1         |
| 2019-06-14 04:57:30         | 7.44                | 48.1         |
| 2019-06-14 23:06:30         | 6.56                | 48.1         |
| 2019-06-14 04:46:20         | 6.67                | 48.1         |
| 2019-06-14 23:04:40         | 6.86                | 48.1         |
| 2019-06-15 01:36:40         | 7.00                | 48.1         |
| 2019-06-14 04:54:00         | 6.57                | 48.1         |
| 2019-06-15 02:33:40         | 7.22                | 48.0         |
| 2019-06-14 03:02:50         | 7.11                | 48.0         |
| 2019-06-14 03:19:40         | 6.69                | 48.0         |
| 2019-06-14 04:27:10         | 6.86                | 47.9         |
| 2019-06-14 23:44:50         | 7.20                | 47.9         |
| 2019-06-14 02:34:30         | 6.78                | 47.9         |
| 2019-06-15 00:39:00         | 6.71                | 47.8         |
| 2019-06-14 03:07:10         | 6.71                | 47.8         |
| 2019-06-14 03:41:30         | 6.53                | 47.8         |
| 2019-06-14 02:27:30         | 6.92                | 47.8         |
| 2019-06-14 02:53:30         | 6.66                | 47.8         |
| 2019-06-15 01:36:10         | 7.45                | 47.8         |
| 2019-06-15 01:28:40         | 6.83                | 47.7         |
| 2019-06-14 04:26:50         | 6.73                | 47.7         |
| 2019-06-14 23:24:50         | 6.98                | 47.7         |
| 2019-06-14 23:17:40         | 6.95                | 47.7         |
| 2019-06-15 02:34:40         | 6.78                | 47.7         |
| 2019-06-14 02:59:30         | 6.53                | 47.7         |
| 2019-06-14 23:44:00         | 6.85                | 47.7         |
| 2019-06-15 02:59:10         | 6.65                | 47.7         |
| 2019-06-14 03:40:00         | 7.46                | 47.7         |
| 2019-06-14 23:23:00         | 6.63                | 47.6         |
| 2019-06-14 23:45:10         | 6.82                | 47.6         |

**Appendix G3 - Valid Ambient 10-Second Sound Data - Monitor A - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| Day and Time of Measurement | Average Wind Speed  | Measured Leq |
|-----------------------------|---------------------|--------------|
|                             | (10-Second Average) | (dBA)        |
| 2019-06-15 01:17:20         | 6.67                | 47.6         |
| 2019-06-14 23:21:50         | 7.05                | 47.6         |
| 2019-06-15 02:59:20         | 6.79                | 47.6         |
| 2019-06-14 02:53:50         | 6.52                | 47.5         |
| 2019-06-13 00:57:40         | 6.95                | 47.5         |
| 2019-06-14 23:49:30         | 7.19                | 47.5         |
| 2019-06-15 01:54:10         | 7.13                | 47.5         |
| 2019-06-14 04:48:40         | 6.84                | 47.5         |
| 2019-06-14 04:58:20         | 6.70                | 47.4         |
| 2019-06-14 02:49:50         | 6.80                | 47.4         |
| 2019-06-14 04:54:10         | 6.99                | 47.4         |
| 2019-06-14 03:08:40         | 6.65                | 47.4         |
| 2019-06-14 04:45:00         | 6.51                | 47.4         |
| 2019-06-14 04:45:10         | 6.63                | 47.4         |
| 2019-06-14 03:55:50         | 6.59                | 47.4         |
| 2019-06-14 04:33:40         | 6.52                | 47.3         |
| 2019-06-13 00:56:10         | 6.94                | 47.3         |
| 2019-06-14 02:27:00         | 7.16                | 47.3         |
| 2019-06-15 01:24:50         | 6.98                | 47.3         |
| 2019-06-15 01:01:10         | 7.29                | 47.3         |
| 2019-06-15 01:17:00         | 7.15                | 47.3         |
| 2019-06-14 03:53:50         | 7.11                | 47.3         |
| 2019-06-14 23:13:40         | 7.02                | 47.3         |
| 2019-06-14 23:17:30         | 6.73                | 47.3         |
| 2019-06-14 23:41:10         | 6.93                | 47.2         |
| 2019-06-15 01:26:30         | 6.66                | 47.2         |
| 2019-06-15 01:07:00         | 7.38                | 47.2         |
| 2019-06-14 02:29:50         | 6.66                | 47.2         |
| 2019-06-14 02:51:20         | 6.57                | 47.2         |
| 2019-06-14 03:24:10         | 6.64                | 47.2         |
| 2019-06-15 01:01:00         | 6.77                | 47.1         |
| 2019-06-14 23:39:00         | 7.25                | 47.1         |
| 2019-06-15 04:48:10         | 6.83                | 47.1         |
| 2019-06-14 23:47:10         | 6.77                | 47.1         |
| 2019-06-14 23:50:30         | 6.56                | 47.0         |
| 2019-06-14 23:15:20         | 6.64                | 47.0         |
| 2019-06-15 01:40:00         | 6.92                | 47.0         |
| 2019-06-14 23:47:00         | 7.46                | 47.0         |
| 2019-06-15 02:34:30         | 6.83                | 47.0         |
| 2019-06-15 01:08:50         | 6.96                | 46.9         |
| 2019-06-15 01:24:10         | 7.03                | 46.9         |
| 2019-06-15 00:59:50         | 6.87                | 46.9         |
| 2019-06-14 04:26:40         | 6.70                | 46.9         |
| 2019-06-15 00:39:10         | 6.53                | 46.9         |
| 2019-06-14 23:46:20         | 6.79                | 46.9         |
| 2019-06-15 00:02:00         | 7.09                | 46.8         |
| 2019-06-15 01:16:40         | 7.13                | 46.8         |
| 2019-06-14 03:49:30         | 7.04                | 46.8         |
| 2019-06-14 02:38:10         | 6.93                | 46.8         |

**Appendix G3 - Valid Ambient 10-Second Sound Data - Monitor A - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| Day and Time of Measurement | Average Wind Speed  | Measured Leq |
|-----------------------------|---------------------|--------------|
|                             | (10-Second Average) | (dBA)        |
| 2019-06-15 01:31:50         | 6.66                | 46.8         |
| 2019-06-14 04:08:00         | 6.75                | 46.7         |
| 2019-06-13 00:57:50         | 7.04                | 46.7         |
| 2019-06-14 04:30:30         | 6.52                | 46.7         |
| 2019-06-14 03:28:00         | 6.58                | 46.7         |
| 2019-06-15 02:37:20         | 6.82                | 46.7         |
| 2019-06-15 02:27:50         | 7.22                | 46.6         |
| 2019-06-15 02:11:20         | 6.71                | 46.6         |
| 2019-06-14 00:47:50         | 6.82                | 46.6         |
| 2019-06-14 03:48:30         | 6.55                | 46.6         |
| 2019-06-14 04:01:40         | 6.58                | 46.6         |
| 2019-06-14 00:50:50         | 6.67                | 46.5         |
| 2019-06-14 03:04:50         | 6.66                | 46.5         |
| 2019-06-14 02:50:00         | 6.57                | 46.5         |
| 2019-06-14 23:46:10         | 6.56                | 46.5         |
| 2019-06-14 04:58:30         | 6.55                | 46.4         |
| 2019-06-14 23:18:50         | 7.24                | 46.4         |
| 2019-06-14 23:37:20         | 6.77                | 46.3         |
| 2019-06-15 01:11:00         | 6.57                | 46.3         |
| 2019-06-15 01:48:10         | 7.26                | 46.3         |
| 2019-06-13 00:58:20         | 7.04                | 46.3         |
| 2019-06-14 04:12:40         | 6.56                | 46.3         |
| 2019-06-14 00:46:50         | 6.76                | 46.3         |
| 2019-06-14 03:11:20         | 6.57                | 46.3         |
| 2019-06-14 02:31:40         | 6.67                | 46.3         |
| 2019-06-15 01:17:30         | 6.84                | 46.2         |
| 2019-06-14 23:58:20         | 6.90                | 46.2         |
| 2019-06-13 00:55:30         | 6.65                | 46.2         |
| 2019-06-14 23:52:30         | 6.80                | 46.2         |
| 2019-06-14 01:22:20         | 6.74                | 46.2         |
| 2019-06-15 01:42:50         | 6.59                | 46.2         |
| 2019-06-14 23:25:20         | 6.57                | 46.1         |
| 2019-06-14 01:23:00         | 6.52                | 46.1         |
| 2019-06-15 02:01:40         | 6.86                | 46.1         |
| 2019-06-14 23:52:40         | 6.67                | 45.9         |
| 2019-06-14 23:07:50         | 6.94                | 45.9         |
| 2019-06-14 01:18:30         | 7.02                | 45.9         |
| 2019-06-15 02:07:10         | 7.13                | 45.9         |
| 2019-06-14 02:34:40         | 6.56                | 45.9         |
| 2019-06-14 00:47:00         | 6.52                | 45.7         |
| 2019-06-14 23:14:30         | 6.80                | 45.7         |
| 2019-06-15 00:17:10         | 6.73                | 45.7         |
| 2019-06-14 02:53:20         | 6.98                | 45.6         |
| 2019-06-15 00:33:30         | 6.64                | 45.6         |
| 2019-06-14 23:37:40         | 7.16                | 45.6         |
| 2019-06-15 04:57:00         | 6.59                | 45.6         |
| 2019-06-15 01:38:30         | 7.11                | 45.6         |
| 2019-06-15 01:33:20         | 6.53                | 45.5         |
| 2019-06-14 04:02:20         | 6.54                | 45.5         |

**Appendix G3 - Valid Ambient 10-Second Sound Data - Monitor A - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| Day and Time of Measurement | Average Wind Speed  | Measured Leq |
|-----------------------------|---------------------|--------------|
|                             | (10-Second Average) | (dBA)        |
| 2019-06-15 03:05:20         | 6.67                | 45.5         |
| 2019-06-14 23:53:00         | 6.80                | 45.4         |
| 2019-06-14 02:59:20         | 6.78                | 45.4         |
| 2019-06-13 00:58:30         | 7.00                | 45.3         |
| 2019-06-14 02:47:20         | 6.73                | 45.3         |
| 2019-06-15 02:53:00         | 7.04                | 45.3         |
| 2019-06-14 23:45:30         | 6.77                | 45.3         |
| 2019-06-14 23:15:10         | 6.61                | 45.3         |
| 2019-06-14 23:51:50         | 6.82                | 45.2         |
| 2019-06-14 00:54:50         | 6.89                | 45.2         |
| 2019-06-15 02:26:40         | 6.68                | 45.2         |
| 2019-06-14 23:30:10         | 6.59                | 45.2         |
| 2019-06-15 01:40:10         | 6.59                | 45.2         |
| 2019-06-15 00:44:20         | 6.92                | 45.2         |
| 2019-06-14 23:40:00         | 7.09                | 45.1         |
| 2019-06-15 01:28:50         | 6.81                | 45.1         |
| 2019-06-14 23:10:10         | 6.83                | 45.1         |
| 2019-06-14 23:38:40         | 7.11                | 45.0         |
| 2019-06-15 01:21:10         | 6.98                | 45.0         |
| 2019-06-15 01:29:10         | 6.63                | 44.9         |
| 2019-06-14 23:40:50         | 6.69                | 44.9         |
| 2019-06-15 02:51:30         | 6.55                | 44.8         |
| 2019-06-12 22:07:20         | 2.68                | 38.2         |
| 2019-06-12 22:09:10         | 2.72                | 39.9         |
| 2019-06-12 22:10:10         | 2.79                | 38.8         |
| 2019-06-12 22:10:30         | 2.65                | 38.8         |
| 2019-06-12 22:12:00         | 3.06                | 38.7         |
| 2019-06-12 22:16:50         | 3.51                | 38.1         |
| 2019-06-12 22:19:00         | 3.12                | 35.5         |
| 2019-06-12 22:20:30         | 3.54                | 37.4         |
| 2019-06-12 22:20:40         | 3.64                | 37.1         |
| 2019-06-12 22:20:50         | 3.83                | 39.1         |
| 2019-06-12 22:21:00         | 3.77                | 38.5         |
| 2019-06-12 22:21:10         | 3.51                | 38.3         |
| 2019-06-12 22:21:20         | 3.32                | 38.7         |
| 2019-06-12 22:21:40         | 3.72                | 36.5         |
| 2019-06-12 22:22:00         | 3.67                | 36.6         |
| 2019-06-12 22:22:10         | 3.62                | 38.4         |
| 2019-06-12 22:23:20         | 3.06                | 39.2         |
| 2019-06-12 22:23:30         | 3.39                | 39.6         |
| 2019-06-12 22:23:40         | 3.29                | 40.0         |
| 2019-06-12 22:23:50         | 3.35                | 39.0         |
| 2019-06-12 22:26:20         | 3.01                | 35.2         |
| 2019-06-12 22:26:30         | 3.06                | 35.1         |
| 2019-06-12 22:26:40         | 2.89                | 35.1         |
| 2019-06-12 22:27:30         | 2.66                | 35.6         |
| 2019-06-12 22:30:00         | 2.79                | 35.5         |
| 2019-06-12 22:35:00         | 3.40                | 35.5         |
| 2019-06-12 22:35:30         | 3.29                | 35.2         |

**Appendix G3 - Valid Ambient 10-Second Sound Data - Monitor A - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| Day and Time of Measurement | Average Wind Speed  | Measured Leq |
|-----------------------------|---------------------|--------------|
|                             | (10-Second Average) | (dBA)        |
| 2019-06-12 22:36:30         | 2.62                | 35.7         |
| 2019-06-12 22:36:40         | 2.84                | 35.6         |
| 2019-06-12 22:36:50         | 2.89                | 35.3         |
| 2019-06-12 22:37:00         | 3.16                | 35.0         |
| 2019-06-12 22:37:10         | 3.15                | 35.0         |
| 2019-06-12 22:37:20         | 3.01                | 34.7         |
| 2019-06-12 22:37:30         | 2.74                | 34.7         |
| 2019-06-12 22:37:40         | 3.09                | 34.7         |
| 2019-06-12 22:37:50         | 2.92                | 34.8         |
| 2019-06-12 22:38:00         | 2.73                | 34.6         |
| 2019-06-12 22:38:10         | 2.65                | 34.7         |
| 2019-06-12 22:38:20         | 3.10                | 34.8         |
| 2019-06-12 22:38:30         | 2.91                | 33.9         |
| 2019-06-12 22:38:40         | 3.39                | 35.0         |
| 2019-06-12 22:38:50         | 3.53                | 35.1         |
| 2019-06-12 22:39:00         | 2.59                | 35.3         |
| 2019-06-12 22:39:40         | 2.72                | 34.7         |
| 2019-06-12 22:39:50         | 2.74                | 35.4         |
| 2019-06-12 22:40:00         | 2.86                | 34.7         |
| 2019-06-12 22:40:10         | 3.01                | 34.9         |
| 2019-06-12 22:40:20         | 3.08                | 34.7         |
| 2019-06-12 22:41:20         | 2.96                | 35.7         |
| 2019-06-12 22:43:50         | 3.54                | 38.1         |
| 2019-06-12 22:44:20         | 3.05                | 35.4         |
| 2019-06-12 22:45:50         | 4.55                | 37.1         |
| 2019-06-12 22:46:00         | 4.10                | 37.9         |
| 2019-06-12 22:46:10         | 3.76                | 37.3         |
| 2019-06-12 22:46:30         | 3.88                | 39.6         |
| 2019-06-12 22:46:40         | 4.02                | 39.3         |
| 2019-06-12 22:47:30         | 4.02                | 38.6         |
| 2019-06-12 22:47:40         | 3.80                | 36.6         |
| 2019-06-12 22:47:50         | 4.02                | 36.4         |
| 2019-06-12 22:48:00         | 4.28                | 37.8         |
| 2019-06-12 22:48:10         | 4.57                | 40.6         |
| 2019-06-12 22:48:20         | 5.37                | 39.3         |
| 2019-06-12 22:48:30         | 4.82                | 40.3         |
| 2019-06-12 22:48:40         | 4.77                | 38.0         |
| 2019-06-12 22:48:50         | 3.99                | 38.0         |
| 2019-06-12 22:49:00         | 3.83                | 39.8         |
| 2019-06-12 22:49:10         | 3.91                | 37.0         |
| 2019-06-12 22:49:20         | 3.69                | 37.0         |
| 2019-06-12 22:49:30         | 3.97                | 37.7         |
| 2019-06-12 22:49:40         | 3.85                | 37.2         |
| 2019-06-12 22:49:50         | 3.58                | 38.1         |
| 2019-06-12 22:50:00         | 3.50                | 38.8         |
| 2019-06-12 22:50:10         | 3.92                | 36.9         |
| 2019-06-12 22:50:20         | 3.84                | 35.9         |
| 2019-06-12 22:50:30         | 4.29                | 36.1         |
| 2019-06-12 22:50:40         | 4.68                | 37.0         |

**Appendix G3 - Valid Ambient 10-Second Sound Data - Monitor A - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| Day and Time of Measurement | Average Wind Speed  | Measured Leq |
|-----------------------------|---------------------|--------------|
|                             | (10-Second Average) | (dBA)        |
| 2019-06-12 22:50:50         | 4.93                | 36.1         |
| 2019-06-12 22:51:00         | 4.30                | 35.8         |
| 2019-06-12 22:51:10         | 3.85                | 37.5         |
| 2019-06-12 22:51:20         | 3.69                | 38.5         |
| 2019-06-12 22:51:30         | 4.58                | 40.3         |
| 2019-06-12 22:51:40         | 4.68                | 44.6         |
| 2019-06-12 22:52:30         | 3.98                | 37.9         |
| 2019-06-12 22:52:40         | 3.80                | 36.1         |
| 2019-06-12 22:52:50         | 4.51                | 36.4         |
| 2019-06-12 22:53:00         | 4.84                | 40.5         |
| 2019-06-12 22:53:10         | 5.34                | 38.4         |
| 2019-06-12 22:53:20         | 4.66                | 37.1         |
| 2019-06-12 22:53:30         | 5.05                | 38.2         |
| 2019-06-12 22:53:40         | 4.98                | 37.5         |
| 2019-06-12 22:53:50         | 4.64                | 35.9         |
| 2019-06-12 22:54:00         | 4.16                | 36.2         |
| 2019-06-12 22:54:10         | 4.71                | 38.5         |
| 2019-06-12 22:54:20         | 4.78                | 37.7         |
| 2019-06-12 22:54:30         | 5.02                | 38.2         |
| 2019-06-12 22:54:40         | 4.62                | 37.8         |
| 2019-06-12 22:54:50         | 4.54                | 39.8         |
| 2019-06-12 22:55:00         | 4.71                | 42.1         |
| 2019-06-12 22:55:10         | 4.69                | 44.8         |
| 2019-06-12 22:56:10         | 5.03                | 42.6         |
| 2019-06-12 22:56:40         | 4.25                | 40.0         |
| 2019-06-12 22:56:50         | 4.45                | 40.3         |
| 2019-06-12 22:57:50         | 4.61                | 41.7         |
| 2019-06-12 22:58:00         | 4.76                | 40.5         |
| 2019-06-12 22:58:10         | 4.74                | 40.0         |
| 2019-06-12 22:58:20         | 4.22                | 37.6         |
| 2019-06-12 22:58:30         | 3.89                | 38.7         |
| 2019-06-12 22:58:40         | 3.87                | 39.0         |
| 2019-06-12 22:58:50         | 4.05                | 37.9         |
| 2019-06-12 22:59:00         | 3.88                | 37.1         |
| 2019-06-12 22:59:10         | 3.92                | 36.3         |
| 2019-06-12 22:59:20         | 4.36                | 37.1         |
| 2019-06-12 22:59:30         | 4.63                | 37.9         |
| 2019-06-12 22:59:40         | 4.40                | 37.4         |
| 2019-06-12 22:59:50         | 4.13                | 36.8         |
| 2019-06-12 23:00:00         | 4.61                | 37.3         |
| 2019-06-12 23:00:10         | 4.50                | 37.9         |
| 2019-06-12 23:00:20         | 4.42                | 36.7         |
| 2019-06-12 23:00:30         | 3.91                | 37.0         |
| 2019-06-12 23:00:40         | 4.48                | 37.1         |
| 2019-06-12 23:00:50         | 4.16                | 37.2         |
| 2019-06-12 23:01:00         | 3.79                | 37.7         |
| 2019-06-12 23:01:10         | 4.35                | 38.1         |
| 2019-06-12 23:01:20         | 3.95                | 38.6         |
| 2019-06-12 23:01:30         | 4.12                | 39.7         |

**Appendix G3 - Valid Ambient 10-Second Sound Data - Monitor A - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| Day and Time of Measurement | Average Wind Speed  | Measured Leq |
|-----------------------------|---------------------|--------------|
|                             | (10-Second Average) | (dBA)        |
| 2019-06-12 23:01:40         | 4.76                | 38.3         |
| 2019-06-12 23:01:50         | 4.50                | 37.9         |
| 2019-06-12 23:02:00         | 4.34                | 37.2         |
| 2019-06-12 23:02:10         | 3.88                | 36.8         |
| 2019-06-12 23:02:20         | 4.00                | 36.1         |
| 2019-06-12 23:02:30         | 3.85                | 37.2         |
| 2019-06-12 23:02:40         | 3.54                | 35.9         |
| 2019-06-12 23:02:50         | 4.19                | 37.3         |
| 2019-06-12 23:03:00         | 4.79                | 36.6         |
| 2019-06-12 23:03:10         | 4.16                | 36.2         |
| 2019-06-12 23:03:20         | 4.11                | 35.9         |
| 2019-06-12 23:03:30         | 3.93                | 36.5         |
| 2019-06-12 23:03:40         | 3.91                | 37.0         |
| 2019-06-12 23:03:50         | 4.10                | 36.2         |
| 2019-06-12 23:04:00         | 4.27                | 36.1         |
| 2019-06-12 23:04:10         | 3.66                | 38.0         |
| 2019-06-12 23:04:20         | 4.54                | 38.6         |
| 2019-06-12 23:04:30         | 4.40                | 37.4         |
| 2019-06-12 23:04:40         | 3.90                | 37.3         |
| 2019-06-12 23:04:50         | 4.32                | 36.7         |
| 2019-06-12 23:05:00         | 3.98                | 37.6         |
| 2019-06-12 23:05:10         | 4.95                | 37.8         |
| 2019-06-12 23:05:20         | 4.52                | 37.5         |
| 2019-06-12 23:05:30         | 4.32                | 35.9         |
| 2019-06-12 23:05:40         | 4.32                | 36.3         |
| 2019-06-12 23:05:50         | 3.65                | 36.4         |
| 2019-06-12 23:06:00         | 4.12                | 36.4         |
| 2019-06-12 23:06:10         | 4.26                | 36.4         |
| 2019-06-12 23:06:20         | 4.27                | 36.2         |
| 2019-06-12 23:06:30         | 4.10                | 36.4         |
| 2019-06-12 23:06:40         | 3.91                | 37.0         |
| 2019-06-12 23:06:50         | 3.94                | 37.7         |
| 2019-06-12 23:07:00         | 3.92                | 37.6         |
| 2019-06-12 23:07:10         | 4.08                | 37.7         |
| 2019-06-12 23:07:20         | 3.87                | 38.3         |
| 2019-06-12 23:07:30         | 4.30                | 37.6         |
| 2019-06-12 23:07:40         | 4.54                | 38.4         |
| 2019-06-12 23:07:50         | 4.11                | 37.2         |
| 2019-06-12 23:08:00         | 4.05                | 37.9         |
| 2019-06-12 23:08:10         | 3.72                | 38.5         |
| 2019-06-12 23:08:20         | 4.26                | 38.9         |
| 2019-06-12 23:08:30         | 4.20                | 38.6         |
| 2019-06-12 23:08:40         | 4.42                | 38.6         |
| 2019-06-12 23:08:50         | 4.35                | 37.2         |
| 2019-06-12 23:09:00         | 3.98                | 38.2         |
| 2019-06-12 23:09:10         | 3.90                | 36.9         |
| 2019-06-12 23:09:20         | 4.22                | 37.0         |
| 2019-06-12 23:09:30         | 4.18                | 36.6         |
| 2019-06-12 23:09:40         | 3.54                | 36.5         |

**Appendix G3 - Valid Ambient 10-Second Sound Data - Monitor A - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| Day and Time of Measurement | Average Wind Speed  | Measured Leq |
|-----------------------------|---------------------|--------------|
|                             | (10-Second Average) | (dBA)        |
| 2019-06-12 23:09:50         | 3.56                | 36.9         |
| 2019-06-12 23:10:10         | 3.57                | 38.4         |
| 2019-06-12 23:10:20         | 4.10                | 39.3         |
| 2019-06-12 23:10:30         | 4.58                | 38.3         |
| 2019-06-12 23:10:40         | 4.12                | 38.3         |
| 2019-06-12 23:10:50         | 4.51                | 38.0         |
| 2019-06-12 23:11:00         | 4.42                | 37.0         |
| 2019-06-12 23:11:10         | 3.89                | 37.1         |
| 2019-06-12 23:11:20         | 4.16                | 37.0         |
| 2019-06-12 23:11:30         | 3.99                | 35.8         |
| 2019-06-12 23:11:40         | 3.79                | 36.3         |
| 2019-06-12 23:11:50         | 3.64                | 38.6         |
| 2019-06-12 23:12:00         | 3.56                | 35.9         |
| 2019-06-12 23:12:10         | 3.83                | 37.3         |
| 2019-06-12 23:12:20         | 3.86                | 37.9         |
| 2019-06-12 23:12:30         | 3.85                | 38.0         |
| 2019-06-12 23:12:40         | 3.80                | 39.5         |
| 2019-06-12 23:12:50         | 3.71                | 38.6         |
| 2019-06-12 23:13:00         | 3.98                | 37.2         |
| 2019-06-12 23:13:10         | 3.64                | 38.7         |
| 2019-06-12 23:13:20         | 4.09                | 37.7         |
| 2019-06-12 23:13:30         | 3.61                | 37.5         |
| 2019-06-12 23:14:00         | 3.60                | 37.3         |
| 2019-06-12 23:14:20         | 3.53                | 36.9         |
| 2019-06-12 23:14:30         | 3.56                | 38.0         |
| 2019-06-12 23:14:40         | 4.03                | 37.3         |
| 2019-06-12 23:14:50         | 3.70                | 36.9         |
| 2019-06-12 23:15:20         | 3.75                | 36.1         |
| 2019-06-12 23:15:30         | 3.74                | 37.3         |
| 2019-06-12 23:15:40         | 3.55                | 36.0         |
| 2019-06-12 23:15:50         | 3.68                | 35.4         |
| 2019-06-12 23:16:00         | 4.20                | 35.2         |
| 2019-06-12 23:16:10         | 4.14                | 35.4         |
| 2019-06-12 23:16:20         | 3.81                | 35.7         |
| 2019-06-12 23:16:30         | 3.80                | 35.1         |
| 2019-06-12 23:16:40         | 4.01                | 35.5         |
| 2019-06-12 23:16:50         | 3.87                | 35.6         |
| 2019-06-12 23:17:00         | 3.69                | 35.5         |
| 2019-06-12 23:17:10         | 3.93                | 36.0         |
| 2019-06-12 23:17:20         | 4.04                | 36.0         |
| 2019-06-12 23:17:30         | 3.84                | 35.9         |
| 2019-06-12 23:17:40         | 3.76                | 36.5         |
| 2019-06-12 23:17:50         | 4.07                | 37.6         |
| 2019-06-12 23:18:00         | 4.18                | 37.9         |
| 2019-06-12 23:18:10         | 4.02                | 39.3         |
| 2019-06-12 23:18:20         | 3.70                | 39.5         |
| 2019-06-12 23:18:30         | 3.92                | 39.3         |
| 2019-06-12 23:18:40         | 4.04                | 38.8         |
| 2019-06-12 23:18:50         | 4.34                | 38.7         |

**Appendix G3 - Valid Ambient 10-Second Sound Data - Monitor A - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| Day and Time of Measurement | Average Wind Speed  | Measured Leq |
|-----------------------------|---------------------|--------------|
|                             | (10-Second Average) | (dBA)        |
| 2019-06-12 23:19:00         | 4.16                | 38.3         |
| 2019-06-12 23:19:10         | 4.09                | 38.2         |
| 2019-06-12 23:19:20         | 4.05                | 39.7         |
| 2019-06-12 23:20:20         | 4.47                | 38.7         |
| 2019-06-12 23:20:30         | 4.38                | 37.6         |
| 2019-06-12 23:20:40         | 4.37                | 37.8         |
| 2019-06-12 23:20:50         | 3.90                | 37.3         |
| 2019-06-12 23:21:00         | 3.66                | 36.3         |
| 2019-06-12 23:21:10         | 4.14                | 36.3         |
| 2019-06-12 23:21:20         | 4.56                | 37.2         |
| 2019-06-12 23:21:30         | 4.27                | 37.5         |
| 2019-06-12 23:21:40         | 4.26                | 37.1         |
| 2019-06-12 23:21:50         | 4.69                | 37.1         |
| 2019-06-12 23:22:00         | 4.49                | 36.8         |
| 2019-06-12 23:22:10         | 4.38                | 36.3         |
| 2019-06-12 23:22:20         | 4.41                | 36.3         |
| 2019-06-12 23:22:30         | 4.29                | 37.1         |
| 2019-06-12 23:22:40         | 4.39                | 38.0         |
| 2019-06-12 23:22:50         | 4.42                | 37.3         |
| 2019-06-12 23:23:00         | 4.37                | 37.2         |
| 2019-06-12 23:23:10         | 4.58                | 36.9         |
| 2019-06-12 23:23:20         | 4.74                | 36.5         |
| 2019-06-12 23:23:30         | 4.39                | 36.6         |
| 2019-06-12 23:23:40         | 4.27                | 37.4         |
| 2019-06-12 23:23:50         | 4.51                | 36.9         |
| 2019-06-12 23:24:00         | 4.31                | 37.3         |
| 2019-06-12 23:24:10         | 3.92                | 35.9         |
| 2019-06-12 23:24:20         | 4.01                | 35.6         |
| 2019-06-12 23:24:30         | 3.98                | 35.6         |
| 2019-06-12 23:24:40         | 3.99                | 35.8         |
| 2019-06-12 23:24:50         | 4.53                | 35.7         |
| 2019-06-12 23:25:00         | 4.86                | 35.8         |
| 2019-06-12 23:25:10         | 4.41                | 36.0         |
| 2019-06-12 23:25:20         | 4.53                | 35.6         |
| 2019-06-12 23:25:30         | 4.70                | 35.5         |
| 2019-06-12 23:25:40         | 3.88                | 35.4         |
| 2019-06-12 23:25:50         | 4.07                | 35.8         |
| 2019-06-12 23:26:00         | 4.11                | 35.4         |
| 2019-06-12 23:26:10         | 4.36                | 36.6         |
| 2019-06-12 23:26:20         | 4.46                | 35.8         |
| 2019-06-12 23:26:30         | 4.78                | 35.8         |
| 2019-06-12 23:26:40         | 5.19                | 36.7         |
| 2019-06-12 23:26:50         | 5.20                | 37.6         |
| 2019-06-12 23:27:00         | 4.39                | 36.0         |
| 2019-06-12 23:27:10         | 4.54                | 36.2         |
| 2019-06-12 23:27:20         | 4.52                | 37.4         |
| 2019-06-12 23:27:30         | 4.32                | 36.2         |
| 2019-06-12 23:27:40         | 4.23                | 35.5         |
| 2019-06-12 23:27:50         | 4.09                | 35.5         |

**Appendix G3 - Valid Ambient 10-Second Sound Data - Monitor A - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| Day and Time of Measurement | Average Wind Speed  | Measured Leq |
|-----------------------------|---------------------|--------------|
|                             | (10-Second Average) | (dBA)        |
| 2019-06-12 23:28:00         | 3.96                | 35.3         |
| 2019-06-12 23:28:10         | 4.26                | 35.4         |
| 2019-06-12 23:28:20         | 3.91                | 35.8         |
| 2019-06-12 23:28:30         | 4.16                | 35.9         |
| 2019-06-12 23:28:40         | 3.88                | 35.3         |
| 2019-06-12 23:28:50         | 4.06                | 35.2         |
| 2019-06-12 23:29:00         | 3.90                | 35.6         |
| 2019-06-12 23:29:10         | 4.83                | 36.1         |
| 2019-06-12 23:29:20         | 4.19                | 35.8         |
| 2019-06-12 23:29:30         | 3.49                | 35.4         |
| 2019-06-12 23:29:40         | 4.00                | 35.6         |
| 2019-06-12 23:29:50         | 3.99                | 35.4         |
| 2019-06-12 23:30:00         | 3.61                | 35.6         |
| 2019-06-12 23:30:10         | 3.96                | 36.1         |
| 2019-06-12 23:30:20         | 3.77                | 36.7         |
| 2019-06-12 23:30:30         | 4.29                | 37.7         |
| 2019-06-12 23:30:40         | 3.73                | 38.0         |
| 2019-06-12 23:30:50         | 4.32                | 37.9         |
| 2019-06-12 23:31:00         | 4.00                | 38.0         |
| 2019-06-12 23:31:10         | 4.31                | 39.5         |
| 2019-06-12 23:31:30         | 4.50                | 40.3         |
| 2019-06-12 23:31:40         | 4.45                | 39.7         |
| 2019-06-12 23:31:50         | 3.62                | 39.8         |
| 2019-06-12 23:32:00         | 4.18                | 39.8         |
| 2019-06-12 23:32:10         | 4.27                | 38.4         |
| 2019-06-12 23:32:20         | 4.14                | 37.8         |
| 2019-06-12 23:32:30         | 3.77                | 37.5         |
| 2019-06-12 23:33:00         | 4.21                | 37.2         |
| 2019-06-12 23:33:10         | 4.81                | 36.9         |
| 2019-06-12 23:33:20         | 4.45                | 36.6         |
| 2019-06-12 23:33:30         | 4.63                | 36.7         |
| 2019-06-12 23:33:40         | 4.68                | 37.7         |
| 2019-06-12 23:33:50         | 4.47                | 37.0         |
| 2019-06-12 23:34:00         | 4.49                | 38.6         |
| 2019-06-12 23:34:10         | 3.89                | 36.2         |
| 2019-06-12 23:34:20         | 3.86                | 35.4         |
| 2019-06-12 23:34:30         | 3.49                | 35.7         |
| 2019-06-12 23:34:40         | 4.70                | 38.3         |
| 2019-06-12 23:34:50         | 4.25                | 36.1         |
| 2019-06-12 23:35:00         | 3.63                | 36.4         |
| 2019-06-12 23:35:10         | 4.06                | 35.4         |
| 2019-06-12 23:35:20         | 4.14                | 36.3         |
| 2019-06-12 23:35:30         | 3.93                | 36.7         |
| 2019-06-12 23:35:40         | 4.13                | 37.3         |
| 2019-06-12 23:35:50         | 4.23                | 36.7         |
| 2019-06-12 23:36:00         | 4.29                | 36.6         |
| 2019-06-12 23:36:10         | 4.53                | 35.9         |
| 2019-06-12 23:36:20         | 4.61                | 36.1         |
| 2019-06-12 23:36:30         | 4.19                | 36.3         |

**Appendix G3 - Valid Ambient 10-Second Sound Data - Monitor A - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| Day and Time of Measurement | Average Wind Speed  | Measured Leq |
|-----------------------------|---------------------|--------------|
|                             | (10-Second Average) | (dBA)        |
| 2019-06-12 23:36:40         | 4.38                | 37.9         |
| 2019-06-12 23:36:50         | 4.68                | 38.9         |
| 2019-06-12 23:37:00         | 4.61                | 41.7         |
| 2019-06-12 23:38:20         | 4.64                | 42.2         |
| 2019-06-12 23:38:30         | 4.37                | 40.3         |
| 2019-06-12 23:38:40         | 4.21                | 39.4         |
| 2019-06-12 23:38:50         | 4.60                | 38.9         |
| 2019-06-12 23:39:00         | 4.59                | 39.8         |
| 2019-06-12 23:39:10         | 3.85                | 38.2         |
| 2019-06-12 23:39:20         | 3.75                | 39.7         |
| 2019-06-12 23:39:30         | 3.68                | 37.9         |
| 2019-06-12 23:39:40         | 3.94                | 38.6         |
| 2019-06-12 23:39:50         | 3.79                | 37.7         |
| 2019-06-12 23:40:00         | 3.61                | 37.1         |
| 2019-06-12 23:40:10         | 3.87                | 39.5         |
| 2019-06-12 23:40:20         | 4.34                | 38.0         |
| 2019-06-12 23:40:30         | 3.82                | 37.9         |
| 2019-06-12 23:40:40         | 3.88                | 38.5         |
| 2019-06-12 23:40:50         | 4.10                | 38.8         |
| 2019-06-12 23:41:00         | 4.00                | 37.9         |
| 2019-06-12 23:41:40         | 4.74                | 41.9         |
| 2019-06-12 23:41:50         | 4.34                | 39.0         |
| 2019-06-12 23:42:00         | 4.36                | 38.6         |
| 2019-06-12 23:42:10         | 4.92                | 39.3         |
| 2019-06-12 23:42:20         | 4.32                | 40.3         |
| 2019-06-12 23:42:30         | 4.61                | 39.2         |
| 2019-06-12 23:42:40         | 4.92                | 39.1         |
| 2019-06-12 23:42:50         | 4.85                | 40.4         |
| 2019-06-12 23:43:00         | 5.48                | 40.6         |
| 2019-06-12 23:43:10         | 5.37                | 39.7         |
| 2019-06-12 23:43:20         | 4.99                | 38.8         |
| 2019-06-12 23:43:30         | 5.40                | 40.2         |
| 2019-06-12 23:43:40         | 5.01                | 39.0         |
| 2019-06-12 23:43:50         | 5.13                | 38.6         |
| 2019-06-12 23:44:00         | 4.99                | 37.6         |
| 2019-06-12 23:44:10         | 5.14                | 39.0         |
| 2019-06-12 23:44:20         | 5.01                | 37.3         |
| 2019-06-12 23:44:30         | 4.79                | 37.6         |
| 2019-06-12 23:44:40         | 4.45                | 37.1         |
| 2019-06-12 23:44:50         | 4.40                | 37.0         |
| 2019-06-12 23:45:00         | 4.12                | 37.1         |
| 2019-06-12 23:45:10         | 4.58                | 37.9         |
| 2019-06-12 23:45:20         | 4.90                | 38.0         |
| 2019-06-12 23:45:30         | 4.19                | 37.6         |
| 2019-06-12 23:45:40         | 3.98                | 37.1         |
| 2019-06-12 23:45:50         | 4.77                | 37.9         |
| 2019-06-12 23:46:00         | 4.80                | 38.2         |
| 2019-06-12 23:46:10         | 4.18                | 37.8         |
| 2019-06-12 23:46:20         | 4.14                | 37.6         |

**Appendix G3 - Valid Ambient 10-Second Sound Data - Monitor A - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| Day and Time of Measurement | Average Wind Speed  | Measured Leq |
|-----------------------------|---------------------|--------------|
|                             | (10-Second Average) | (dBA)        |
| 2019-06-12 23:46:30         | 4.19                | 37.5         |
| 2019-06-12 23:46:40         | 4.83                | 37.2         |
| 2019-06-12 23:46:50         | 4.45                | 36.5         |
| 2019-06-12 23:47:00         | 4.55                | 36.6         |
| 2019-06-12 23:47:10         | 4.43                | 36.5         |
| 2019-06-12 23:47:20         | 3.99                | 35.6         |
| 2019-06-12 23:47:30         | 4.20                | 35.6         |
| 2019-06-12 23:47:40         | 4.53                | 36.5         |
| 2019-06-12 23:47:50         | 4.60                | 35.5         |
| 2019-06-12 23:48:00         | 4.06                | 36.0         |
| 2019-06-12 23:48:10         | 3.96                | 35.8         |
| 2019-06-12 23:48:20         | 5.14                | 38.4         |
| 2019-06-12 23:48:30         | 6.44                | 41.1         |
| 2019-06-12 23:48:40         | 5.76                | 41.0         |
| 2019-06-12 23:48:50         | 5.80                | 40.1         |
| 2019-06-12 23:49:00         | 5.60                | 42.2         |
| 2019-06-12 23:49:10         | 6.15                | 41.4         |
| 2019-06-12 23:49:20         | 5.20                | 38.4         |
| 2019-06-12 23:49:30         | 5.27                | 38.2         |
| 2019-06-12 23:49:40         | 5.16                | 40.3         |
| 2019-06-12 23:49:50         | 4.52                | 38.9         |
| 2019-06-12 23:50:00         | 5.03                | 41.1         |
| 2019-06-12 23:50:10         | 5.05                | 38.7         |
| 2019-06-12 23:50:20         | 5.25                | 38.1         |
| 2019-06-12 23:50:30         | 4.53                | 37.5         |
| 2019-06-12 23:50:40         | 5.22                | 37.5         |
| 2019-06-12 23:50:50         | 4.51                | 37.2         |
| 2019-06-12 23:51:00         | 4.33                | 36.5         |
| 2019-06-12 23:51:10         | 4.51                | 37.7         |
| 2019-06-12 23:51:20         | 4.82                | 36.6         |
| 2019-06-12 23:51:30         | 4.57                | 37.3         |
| 2019-06-12 23:51:40         | 4.30                | 37.9         |
| 2019-06-12 23:51:50         | 4.16                | 37.9         |
| 2019-06-12 23:52:00         | 4.07                | 37.1         |
| 2019-06-12 23:52:10         | 4.13                | 38.4         |
| 2019-06-12 23:52:20         | 4.52                | 38.1         |
| 2019-06-12 23:52:30         | 5.24                | 38.6         |
| 2019-06-12 23:52:40         | 4.70                | 40.3         |
| 2019-06-12 23:52:50         | 4.84                | 42.7         |
| 2019-06-12 23:53:00         | 4.64                | 40.3         |
| 2019-06-12 23:53:10         | 4.43                | 38.1         |
| 2019-06-12 23:53:20         | 4.73                | 37.7         |
| 2019-06-12 23:53:30         | 4.30                | 36.9         |
| 2019-06-12 23:53:40         | 4.71                | 37.7         |
| 2019-06-12 23:53:50         | 4.49                | 37.4         |
| 2019-06-12 23:54:00         | 4.91                | 38.7         |
| 2019-06-12 23:54:10         | 5.16                | 37.0         |
| 2019-06-12 23:54:20         | 5.07                | 37.4         |
| 2019-06-12 23:54:30         | 4.88                | 37.8         |

**Appendix G3 - Valid Ambient 10-Second Sound Data - Monitor A - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| Day and Time of Measurement | Average Wind Speed  | Measured Leq |
|-----------------------------|---------------------|--------------|
|                             | (10-Second Average) | (dBA)        |
| 2019-06-12 23:54:40         | 5.20                | 37.4         |
| 2019-06-12 23:54:50         | 5.14                | 37.2         |
| 2019-06-12 23:55:00         | 4.64                | 36.7         |
| 2019-06-12 23:55:10         | 4.86                | 37.5         |
| 2019-06-12 23:55:20         | 4.68                | 37.3         |
| 2019-06-12 23:55:30         | 4.58                | 37.0         |
| 2019-06-12 23:55:40         | 4.28                | 36.0         |
| 2019-06-12 23:55:50         | 4.23                | 35.9         |
| 2019-06-12 23:56:00         | 4.45                | 36.3         |
| 2019-06-12 23:56:10         | 4.82                | 36.6         |
| 2019-06-12 23:56:20         | 5.16                | 37.4         |
| 2019-06-12 23:56:30         | 5.24                | 37.3         |
| 2019-06-12 23:56:40         | 5.08                | 40.4         |
| 2019-06-12 23:56:50         | 5.73                | 41.6         |
| 2019-06-12 23:57:00         | 4.70                | 39.8         |
| 2019-06-12 23:57:10         | 4.68                | 38.4         |
| 2019-06-12 23:57:20         | 4.48                | 37.8         |
| 2019-06-12 23:57:30         | 5.13                | 40.7         |
| 2019-06-12 23:57:40         | 4.90                | 43.8         |
| 2019-06-12 23:57:50         | 5.25                | 43.9         |
| 2019-06-12 23:58:10         | 4.42                | 39.2         |
| 2019-06-12 23:58:20         | 4.36                | 38.3         |
| 2019-06-12 23:58:30         | 4.21                | 38.5         |
| 2019-06-12 23:59:20         | 3.92                | 40.2         |
| 2019-06-12 23:59:30         | 4.40                | 38.5         |
| 2019-06-12 23:59:40         | 4.38                | 38.3         |
| 2019-06-12 23:59:50         | 5.93                | 41.6         |
| 2019-06-13 00:00:00         | 5.68                | 39.6         |
| 2019-06-13 00:00:10         | 5.26                | 39.1         |
| 2019-06-13 00:00:20         | 5.02                | 39.1         |
| 2019-06-13 00:00:30         | 4.68                | 39.3         |
| 2019-06-13 00:00:40         | 5.61                | 40.5         |
| 2019-06-13 00:00:50         | 4.75                | 39.2         |
| 2019-06-13 00:01:00         | 5.66                | 41.0         |
| 2019-06-13 00:01:10         | 5.23                | 39.8         |
| 2019-06-13 00:01:20         | 5.39                | 38.6         |
| 2019-06-13 00:01:30         | 4.94                | 38.8         |
| 2019-06-13 00:01:40         | 5.11                | 38.6         |
| 2019-06-13 00:01:50         | 4.82                | 37.6         |
| 2019-06-13 00:02:00         | 5.10                | 38.3         |
| 2019-06-13 00:02:10         | 5.00                | 37.4         |
| 2019-06-13 00:02:20         | 4.66                | 36.4         |
| 2019-06-13 00:02:30         | 5.28                | 38.6         |
| 2019-06-13 00:02:40         | 5.16                | 37.3         |
| 2019-06-13 00:02:50         | 4.98                | 37.9         |
| 2019-06-13 00:03:00         | 5.14                | 37.9         |
| 2019-06-13 00:03:10         | 4.77                | 36.6         |
| 2019-06-13 00:03:20         | 4.76                | 36.0         |
| 2019-06-13 00:03:30         | 4.99                | 36.7         |

**Appendix G3 - Valid Ambient 10-Second Sound Data - Monitor A - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| Day and Time of Measurement | Average Wind Speed  | Measured Leq |
|-----------------------------|---------------------|--------------|
|                             | (10-Second Average) | (dBA)        |
| 2019-06-13 00:03:40         | 4.80                | 37.4         |
| 2019-06-13 00:03:50         | 5.06                | 39.3         |
| 2019-06-13 00:04:00         | 5.48                | 37.4         |
| 2019-06-13 00:04:10         | 5.27                | 38.7         |
| 2019-06-13 00:04:20         | 5.63                | 39.1         |
| 2019-06-13 00:04:30         | 5.10                | 37.5         |
| 2019-06-13 00:04:40         | 4.85                | 36.8         |
| 2019-06-13 00:04:50         | 4.82                | 37.2         |
| 2019-06-13 00:05:00         | 4.53                | 36.7         |
| 2019-06-13 00:05:10         | 4.20                | 37.1         |
| 2019-06-13 00:05:20         | 5.13                | 36.8         |
| 2019-06-13 00:05:30         | 4.58                | 36.9         |
| 2019-06-13 00:05:40         | 4.47                | 38.1         |
| 2019-06-13 00:05:50         | 4.47                | 37.5         |
| 2019-06-13 00:06:00         | 4.61                | 37.9         |
| 2019-06-13 00:06:10         | 4.61                | 37.2         |
| 2019-06-13 00:06:20         | 4.19                | 37.8         |
| 2019-06-13 00:06:30         | 4.59                | 39.7         |
| 2019-06-13 00:06:40         | 4.68                | 37.2         |
| 2019-06-13 00:06:50         | 4.53                | 36.9         |
| 2019-06-13 00:07:00         | 4.31                | 35.8         |
| 2019-06-13 00:07:10         | 4.68                | 36.5         |
| 2019-06-13 00:07:20         | 4.39                | 35.9         |
| 2019-06-13 00:07:30         | 4.25                | 36.4         |
| 2019-06-13 00:07:40         | 4.40                | 36.4         |
| 2019-06-13 00:07:50         | 4.76                | 36.3         |
| 2019-06-13 00:08:00         | 4.88                | 37.9         |
| 2019-06-13 00:08:10         | 4.71                | 36.7         |
| 2019-06-13 00:08:20         | 4.19                | 36.6         |
| 2019-06-13 00:08:30         | 4.09                | 36.1         |
| 2019-06-13 00:08:40         | 4.55                | 35.7         |
| 2019-06-13 00:08:50         | 4.34                | 35.3         |
| 2019-06-13 00:09:00         | 4.80                | 36.4         |
| 2019-06-13 00:09:10         | 4.99                | 36.1         |
| 2019-06-13 00:09:20         | 5.09                | 37.3         |
| 2019-06-13 00:09:30         | 4.79                | 35.9         |
| 2019-06-13 00:09:40         | 4.16                | 35.1         |
| 2019-06-13 00:09:50         | 4.14                | 35.6         |
| 2019-06-13 00:10:00         | 4.36                | 36.2         |
| 2019-06-13 00:10:10         | 4.13                | 35.8         |
| 2019-06-13 00:10:20         | 3.79                | 35.9         |
| 2019-06-13 00:10:30         | 3.93                | 34.9         |
| 2019-06-13 00:10:40         | 3.97                | 35.6         |
| 2019-06-13 00:10:50         | 4.68                | 35.7         |
| 2019-06-13 00:11:00         | 4.49                | 36.2         |
| 2019-06-13 00:11:10         | 4.33                | 37.0         |
| 2019-06-13 00:11:20         | 4.87                | 37.1         |
| 2019-06-13 00:11:30         | 4.81                | 36.6         |
| 2019-06-13 00:11:40         | 4.64                | 37.0         |

**Appendix G3 - Valid Ambient 10-Second Sound Data - Monitor A - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| Day and Time of Measurement | Average Wind Speed  | Measured Leq |
|-----------------------------|---------------------|--------------|
|                             | (10-Second Average) | (dBA)        |
| 2019-06-13 00:11:50         | 4.57                | 36.8         |
| 2019-06-13 00:12:00         | 4.10                | 37.8         |
| 2019-06-13 00:12:10         | 3.99                | 38.2         |
| 2019-06-13 00:12:20         | 4.16                | 35.9         |
| 2019-06-13 00:12:30         | 4.37                | 37.0         |
| 2019-06-13 00:12:40         | 4.33                | 36.3         |
| 2019-06-13 00:12:50         | 4.46                | 36.9         |
| 2019-06-13 00:13:00         | 4.76                | 36.9         |
| 2019-06-13 00:13:10         | 4.27                | 35.3         |
| 2019-06-13 00:13:20         | 4.54                | 35.4         |
| 2019-06-13 00:13:30         | 4.48                | 35.8         |
| 2019-06-13 00:13:40         | 4.36                | 36.1         |
| 2019-06-13 00:13:50         | 4.35                | 35.5         |
| 2019-06-13 00:14:00         | 3.74                | 36.8         |
| 2019-06-13 00:14:10         | 4.72                | 36.0         |
| 2019-06-13 00:14:20         | 5.01                | 38.0         |
| 2019-06-13 00:14:30         | 4.87                | 37.8         |
| 2019-06-13 00:14:40         | 4.82                | 36.9         |
| 2019-06-13 00:14:50         | 4.49                | 37.2         |
| 2019-06-13 00:15:00         | 4.59                | 36.3         |
| 2019-06-13 00:15:10         | 4.60                | 35.1         |
| 2019-06-13 00:15:20         | 4.48                | 37.2         |
| 2019-06-13 00:15:30         | 4.92                | 37.7         |
| 2019-06-13 00:15:40         | 4.82                | 35.8         |
| 2019-06-13 00:15:50         | 4.84                | 36.2         |
| 2019-06-13 00:16:00         | 5.25                | 37.2         |
| 2019-06-13 00:16:10         | 4.61                | 39.1         |
| 2019-06-13 00:16:20         | 4.69                | 43.1         |
| 2019-06-13 00:16:50         | 4.64                | 39.5         |
| 2019-06-13 00:17:00         | 4.74                | 37.9         |
| 2019-06-13 00:17:10         | 4.62                | 36.4         |
| 2019-06-13 00:17:20         | 4.78                | 36.7         |
| 2019-06-13 00:17:30         | 4.75                | 36.2         |
| 2019-06-13 00:17:40         | 4.45                | 36.0         |
| 2019-06-13 00:17:50         | 4.35                | 37.7         |
| 2019-06-13 00:18:00         | 4.29                | 36.1         |
| 2019-06-13 00:18:10         | 4.18                | 34.6         |
| 2019-06-13 00:18:20         | 4.13                | 34.5         |
| 2019-06-13 00:18:30         | 4.08                | 35.1         |
| 2019-06-13 00:18:40         | 4.11                | 35.7         |
| 2019-06-13 00:18:50         | 4.39                | 34.6         |
| 2019-06-13 00:19:00         | 4.00                | 34.9         |
| 2019-06-13 00:19:10         | 3.98                | 34.5         |
| 2019-06-13 00:19:20         | 3.94                | 34.7         |
| 2019-06-13 00:19:30         | 4.10                | 34.7         |
| 2019-06-13 00:19:40         | 3.82                | 35.4         |
| 2019-06-13 00:19:50         | 3.84                | 35.0         |
| 2019-06-13 00:20:00         | 3.77                | 34.9         |
| 2019-06-13 00:20:10         | 3.72                | 34.8         |

**Appendix G3 - Valid Ambient 10-Second Sound Data - Monitor A - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| Day and Time of Measurement | Average Wind Speed  | Measured Leq |
|-----------------------------|---------------------|--------------|
|                             | (10-Second Average) | (dBA)        |
| 2019-06-13 00:20:20         | 3.84                | 34.3         |
| 2019-06-13 00:20:30         | 3.73                | 35.0         |
| 2019-06-13 00:20:40         | 3.86                | 35.7         |
| 2019-06-13 00:20:50         | 3.79                | 35.7         |
| 2019-06-13 00:21:00         | 3.73                | 35.3         |
| 2019-06-13 00:21:10         | 3.79                | 35.5         |
| 2019-06-13 00:21:20         | 3.87                | 36.9         |
| 2019-06-13 00:21:30         | 3.97                | 37.4         |
| 2019-06-13 00:21:40         | 3.65                | 36.9         |
| 2019-06-13 00:21:50         | 3.61                | 36.0         |
| 2019-06-13 00:22:00         | 3.61                | 35.7         |
| 2019-06-13 00:22:10         | 3.51                | 35.4         |
| 2019-06-13 00:22:20         | 3.55                | 34.0         |
| 2019-06-13 00:22:30         | 3.79                | 33.9         |
| 2019-06-13 00:22:40         | 3.42                | 34.0         |
| 2019-06-13 00:22:50         | 3.99                | 34.3         |
| 2019-06-13 00:23:00         | 4.12                | 34.6         |
| 2019-06-13 00:23:10         | 4.20                | 36.1         |
| 2019-06-13 00:23:20         | 4.22                | 34.5         |
| 2019-06-13 00:23:30         | 3.93                | 35.3         |
| 2019-06-13 00:23:40         | 4.09                | 34.7         |
| 2019-06-13 00:23:50         | 3.86                | 34.9         |
| 2019-06-13 00:24:00         | 3.82                | 36.9         |
| 2019-06-13 00:24:10         | 4.22                | 35.7         |
| 2019-06-13 00:24:20         | 3.97                | 35.9         |
| 2019-06-13 00:24:30         | 3.81                | 35.8         |
| 2019-06-13 00:24:40         | 3.89                | 36.5         |
| 2019-06-13 00:24:50         | 3.72                | 36.2         |
| 2019-06-13 00:25:00         | 4.04                | 36.1         |
| 2019-06-13 00:25:10         | 3.60                | 37.4         |
| 2019-06-13 00:25:20         | 3.65                | 34.4         |
| 2019-06-13 00:25:30         | 3.51                | 36.1         |
| 2019-06-13 00:25:50         | 3.61                | 34.5         |
| 2019-06-13 00:26:00         | 3.61                | 34.8         |
| 2019-06-13 00:26:10         | 3.48                | 35.6         |
| 2019-06-13 00:26:20         | 3.81                | 35.3         |
| 2019-06-13 00:26:30         | 4.16                | 34.8         |
| 2019-06-13 00:26:40         | 4.14                | 35.5         |
| 2019-06-13 00:26:50         | 4.08                | 35.6         |
| 2019-06-13 00:27:00         | 3.82                | 34.7         |
| 2019-06-13 00:27:10         | 4.66                | 36.3         |
| 2019-06-13 00:27:20         | 4.44                | 37.9         |
| 2019-06-13 00:27:30         | 4.06                | 39.1         |
| 2019-06-13 00:27:40         | 3.73                | 35.9         |
| 2019-06-13 00:27:50         | 3.87                | 35.4         |
| 2019-06-13 00:28:00         | 3.82                | 35.6         |
| 2019-06-13 00:28:10         | 3.78                | 35.2         |
| 2019-06-13 00:28:20         | 3.55                | 34.7         |
| 2019-06-13 00:28:30         | 3.53                | 35.3         |

**Appendix G3 - Valid Ambient 10-Second Sound Data - Monitor A - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| Day and Time of Measurement | Average Wind Speed  | Measured Leq |
|-----------------------------|---------------------|--------------|
|                             | (10-Second Average) | (dBA)        |
| 2019-06-13 00:28:40         | 3.76                | 35.5         |
| 2019-06-13 00:28:50         | 3.62                | 35.1         |
| 2019-06-13 00:29:00         | 3.62                | 35.6         |
| 2019-06-13 00:29:10         | 3.65                | 35.5         |
| 2019-06-13 00:29:20         | 3.38                | 35.7         |
| 2019-06-13 00:29:50         | 3.21                | 35.6         |
| 2019-06-13 00:30:10         | 3.26                | 35.0         |
| 2019-06-13 00:30:20         | 3.18                | 35.3         |
| 2019-06-13 00:31:00         | 3.32                | 35.8         |
| 2019-06-13 00:31:10         | 3.47                | 35.6         |
| 2019-06-13 00:31:20         | 3.65                | 35.7         |
| 2019-06-13 00:31:30         | 3.46                | 35.6         |
| 2019-06-13 00:31:50         | 2.77                | 35.4         |
| 2019-06-13 00:32:00         | 2.81                | 34.0         |
| 2019-06-13 00:32:20         | 2.58                | 35.2         |
| 2019-06-13 00:32:40         | 2.76                | 34.4         |
| 2019-06-13 00:33:00         | 3.01                | 34.3         |
| 2019-06-13 00:33:10         | 2.86                | 34.8         |
| 2019-06-13 00:33:20         | 2.71                | 34.6         |
| 2019-06-13 00:33:30         | 2.42                | 34.7         |
| 2019-06-13 00:33:40         | 2.44                | 34.6         |
| 2019-06-13 00:33:50         | 2.50                | 35.5         |
| 2019-06-13 00:34:00         | 2.48                | 34.8         |
| 2019-06-13 00:34:10         | 2.33                | 34.9         |
| 2019-06-13 00:34:20         | 2.55                | 35.6         |
| 2019-06-13 00:34:30         | 2.67                | 34.7         |
| 2019-06-13 00:34:40         | 3.23                | 34.6         |
| 2019-06-13 00:34:50         | 3.16                | 34.5         |
| 2019-06-13 00:35:00         | 3.59                | 35.5         |
| 2019-06-13 00:35:10         | 3.18                | 34.7         |
| 2019-06-13 00:35:20         | 3.62                | 35.2         |
| 2019-06-13 00:35:30         | 3.17                | 35.7         |
| 2019-06-13 00:35:40         | 3.16                | 35.5         |
| 2019-06-13 00:36:20         | 3.47                | 35.0         |
| 2019-06-13 00:36:30         | 3.52                | 34.8         |
| 2019-06-13 00:36:40         | 3.47                | 34.2         |
| 2019-06-13 00:36:50         | 3.37                | 35.2         |
| 2019-06-13 00:37:00         | 2.99                | 35.2         |
| 2019-06-13 00:37:10         | 2.76                | 35.1         |
| 2019-06-13 00:37:20         | 3.14                | 35.4         |
| 2019-06-13 00:38:10         | 3.15                | 35.6         |
| 2019-06-13 00:38:20         | 2.98                | 35.3         |
| 2019-06-13 00:38:30         | 2.94                | 35.7         |
| 2019-06-13 00:38:40         | 3.09                | 34.5         |
| 2019-06-13 00:38:50         | 2.87                | 34.3         |
| 2019-06-13 00:39:00         | 3.09                | 33.9         |
| 2019-06-13 00:39:10         | 3.29                | 34.2         |
| 2019-06-13 00:39:20         | 3.14                | 34.5         |
| 2019-06-13 00:39:30         | 3.09                | 33.8         |

**Appendix G3 - Valid Ambient 10-Second Sound Data - Monitor A - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| Day and Time of Measurement | Average Wind Speed  | Measured Leq |
|-----------------------------|---------------------|--------------|
|                             | (10-Second Average) | (dBA)        |
| 2019-06-13 00:39:40         | 3.15                | 34.5         |
| 2019-06-13 00:39:50         | 3.17                | 34.2         |
| 2019-06-13 00:40:00         | 2.35                | 34.1         |
| 2019-06-13 00:40:10         | 3.05                | 34.2         |
| 2019-06-13 00:40:20         | 3.05                | 33.8         |
| 2019-06-13 00:40:30         | 2.79                | 34.2         |
| 2019-06-13 00:40:40         | 2.93                | 34.0         |
| 2019-06-13 00:40:50         | 3.00                | 33.9         |
| 2019-06-13 00:41:00         | 2.90                | 34.0         |
| 2019-06-13 00:41:10         | 2.81                | 34.2         |
| 2019-06-13 00:41:20         | 2.73                | 34.0         |
| 2019-06-13 00:41:30         | 2.44                | 33.4         |
| 2019-06-13 00:41:40         | 2.43                | 33.4         |
| 2019-06-13 00:41:50         | 2.63                | 33.8         |
| 2019-06-13 00:42:00         | 2.81                | 34.1         |
| 2019-06-13 00:42:10         | 2.75                | 34.3         |
| 2019-06-13 00:42:20         | 3.63                | 34.2         |
| 2019-06-13 00:42:30         | 3.49                | 34.3         |
| 2019-06-13 00:42:40         | 2.99                | 34.5         |
| 2019-06-13 00:42:50         | 2.79                | 34.7         |
| 2019-06-13 00:43:00         | 3.29                | 34.8         |
| 2019-06-13 00:43:10         | 3.48                | 34.6         |
| 2019-06-13 00:43:20         | 3.67                | 35.3         |
| 2019-06-13 00:43:30         | 3.49                | 35.6         |
| 2019-06-13 00:43:40         | 3.50                | 34.7         |
| 2019-06-13 00:43:50         | 3.70                | 35.0         |
| 2019-06-13 00:44:00         | 3.57                | 38.0         |
| 2019-06-13 00:44:40         | 4.26                | 39.3         |
| 2019-06-13 00:44:50         | 4.20                | 37.6         |
| 2019-06-13 00:45:00         | 4.06                | 37.0         |
| 2019-06-13 00:45:10         | 4.32                | 36.4         |
| 2019-06-13 00:45:20         | 4.18                | 36.5         |
| 2019-06-13 00:45:30         | 3.64                | 36.2         |
| 2019-06-13 00:45:40         | 3.68                | 36.2         |
| 2019-06-13 00:45:50         | 3.54                | 36.5         |
| 2019-06-13 00:46:00         | 4.16                | 37.8         |
| 2019-06-13 00:46:10         | 4.16                | 40.4         |
| 2019-06-13 00:46:20         | 4.43                | 40.2         |
| 2019-06-13 00:46:30         | 4.02                | 38.9         |
| 2019-06-13 00:46:40         | 3.69                | 38.4         |
| 2019-06-13 00:46:50         | 4.28                | 36.4         |
| 2019-06-13 00:47:00         | 3.86                | 35.3         |
| 2019-06-13 00:47:10         | 3.74                | 35.1         |
| 2019-06-13 00:47:20         | 4.04                | 35.3         |
| 2019-06-13 00:47:30         | 4.01                | 34.8         |
| 2019-06-13 00:47:40         | 4.14                | 35.4         |
| 2019-06-13 00:47:50         | 3.58                | 35.6         |
| 2019-06-13 00:48:00         | 3.67                | 35.7         |
| 2019-06-13 00:48:10         | 3.58                | 35.6         |

**Appendix G3 - Valid Ambient 10-Second Sound Data - Monitor A - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| Day and Time of Measurement | Average Wind Speed  | Measured Leq |
|-----------------------------|---------------------|--------------|
|                             | (10-Second Average) | (dBA)        |
| 2019-06-13 00:48:20         | 3.67                | 35.4         |
| 2019-06-13 00:48:30         | 3.94                | 35.1         |
| 2019-06-13 00:48:40         | 4.00                | 35.4         |
| 2019-06-13 00:48:50         | 4.12                | 35.4         |
| 2019-06-13 00:49:00         | 4.00                | 35.5         |
| 2019-06-13 00:49:10         | 4.38                | 36.4         |
| 2019-06-13 00:49:20         | 4.39                | 36.6         |
| 2019-06-13 00:49:30         | 4.37                | 36.0         |
| 2019-06-13 00:49:40         | 3.89                | 35.4         |
| 2019-06-13 00:49:50         | 3.87                | 36.1         |
| 2019-06-13 00:50:00         | 4.36                | 36.4         |
| 2019-06-13 00:50:10         | 4.21                | 35.7         |
| 2019-06-13 00:50:20         | 4.03                | 35.8         |
| 2019-06-13 00:50:30         | 3.91                | 36.4         |
| 2019-06-13 00:50:40         | 4.19                | 35.9         |
| 2019-06-13 00:50:50         | 3.72                | 35.8         |
| 2019-06-13 00:51:00         | 4.63                | 38.1         |
| 2019-06-13 00:51:10         | 4.87                | 38.0         |
| 2019-06-13 00:51:20         | 4.60                | 37.6         |
| 2019-06-13 00:51:30         | 4.60                | 37.0         |
| 2019-06-13 00:51:40         | 5.01                | 36.9         |
| 2019-06-13 00:51:50         | 4.27                | 36.4         |
| 2019-06-13 00:52:00         | 4.49                | 36.8         |
| 2019-06-13 00:52:10         | 4.34                | 36.2         |
| 2019-06-13 00:52:20         | 3.90                | 35.7         |
| 2019-06-13 00:52:30         | 4.55                | 37.0         |
| 2019-06-13 00:52:40         | 4.82                | 37.1         |
| 2019-06-13 00:52:50         | 4.56                | 38.3         |
| 2019-06-13 00:53:00         | 5.86                | 40.7         |
| 2019-06-13 00:53:10         | 5.97                | 40.6         |
| 2019-06-13 00:53:20         | 5.85                | 40.5         |
| 2019-06-13 00:53:30         | 4.89                | 39.3         |
| 2019-06-13 00:53:40         | 4.41                | 38.6         |
| 2019-06-13 00:53:50         | 3.79                | 37.2         |
| 2019-06-13 00:54:00         | 4.63                | 37.1         |
| 2019-06-13 00:54:10         | 4.27                | 37.3         |
| 2019-06-13 00:54:20         | 3.74                | 36.3         |
| 2019-06-13 00:54:30         | 3.63                | 37.2         |
| 2019-06-13 00:54:40         | 4.06                | 38.6         |
| 2019-06-13 00:54:50         | 4.92                | 37.6         |
| 2019-06-13 00:55:00         | 4.19                | 35.8         |
| 2019-06-13 00:55:10         | 3.91                | 37.7         |
| 2019-06-13 00:55:20         | 5.24                | 44.8         |
| 2019-06-13 00:55:40         | 6.45                | 42.4         |
| 2019-06-13 00:55:50         | 4.62                | 39.7         |
| 2019-06-13 00:56:00         | 6.45                | 47.0         |
| 2019-06-13 00:57:00         | 5.57                | 47.0         |
| 2019-06-13 00:57:10         | 4.71                | 43.7         |
| 2019-06-13 00:57:20         | 5.23                | 44.6         |

**Appendix G3 - Valid Ambient 10-Second Sound Data - Monitor A - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| Day and Time of Measurement | Average Wind Speed  | Measured Leq |
|-----------------------------|---------------------|--------------|
|                             | (10-Second Average) | (dBA)        |
| 2019-06-13 00:57:30         | 5.50                | 43.5         |
| 2019-06-15 02:39:00         | 6.94                | 44.8         |
| 2019-06-13 00:58:40         | 5.20                | 39.8         |
| 2019-06-14 00:46:20         | 5.87                | 46.4         |
| 2019-06-14 00:46:30         | 5.10                | 44.8         |
| 2019-06-14 00:46:40         | 5.66                | 45.0         |
| 2019-06-14 00:47:10         | 6.43                | 46.4         |
| 2019-06-14 00:47:30         | 6.36                | 48.3         |
| 2019-06-14 00:47:40         | 6.43                | 46.9         |
| 2019-06-14 23:22:50         | 6.68                | 44.7         |
| 2019-06-14 00:48:00         | 5.83                | 45.4         |
| 2019-06-14 00:48:10         | 4.68                | 42.2         |
| 2019-06-14 00:48:20         | 5.10                | 42.2         |
| 2019-06-14 00:48:30         | 5.70                | 44.0         |
| 2019-06-14 00:48:40         | 5.39                | 41.8         |
| 2019-06-14 00:48:50         | 6.28                | 44.8         |
| 2019-06-14 00:49:00         | 5.24                | 43.4         |
| 2019-06-14 00:49:10         | 4.70                | 40.8         |
| 2019-06-14 00:49:20         | 5.24                | 41.0         |
| 2019-06-14 00:49:30         | 4.93                | 39.7         |
| 2019-06-14 00:49:40         | 5.66                | 45.6         |
| 2019-06-14 00:49:50         | 6.44                | 46.8         |
| 2019-06-14 00:50:00         | 5.44                | 42.8         |
| 2019-06-14 00:50:10         | 5.64                | 42.4         |
| 2019-06-14 00:50:20         | 5.51                | 42.4         |
| 2019-06-14 00:50:30         | 6.34                | 46.4         |
| 2019-06-14 00:50:40         | 5.58                | 44.4         |
| 2019-06-14 23:44:20         | 6.74                | 44.7         |
| 2019-06-14 00:51:10         | 6.24                | 44.6         |
| 2019-06-14 00:51:20         | 5.40                | 41.6         |
| 2019-06-14 00:51:30         | 5.57                | 44.6         |
| 2019-06-14 00:51:40         | 5.59                | 43.2         |
| 2019-06-14 00:51:50         | 4.72                | 42.5         |
| 2019-06-14 00:52:10         | 5.78                | 47.9         |
| 2019-06-14 00:52:20         | 5.47                | 44.0         |
| 2019-06-14 00:52:30         | 5.52                | 47.2         |
| 2019-06-15 00:17:00         | 6.98                | 44.7         |
| 2019-06-14 00:52:50         | 6.35                | 45.5         |
| 2019-06-14 00:53:00         | 5.40                | 44.0         |
| 2019-06-14 00:53:10         | 5.80                | 44.5         |
| 2019-06-14 00:53:20         | 4.96                | 41.8         |
| 2019-06-14 00:53:30         | 4.92                | 40.1         |
| 2019-06-14 00:53:40         | 4.60                | 41.7         |
| 2019-06-14 00:53:50         | 5.17                | 43.3         |
| 2019-06-14 00:54:00         | 4.90                | 41.7         |
| 2019-06-14 00:54:10         | 5.14                | 43.0         |
| 2019-06-14 00:54:20         | 5.31                | 42.8         |
| 2019-06-14 00:54:30         | 6.31                | 47.1         |
| 2019-06-14 00:54:40         | 6.14                | 46.4         |

**Appendix G3 - Valid Ambient 10-Second Sound Data - Monitor A - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| Day and Time of Measurement | Average Wind Speed  | Measured Leq |
|-----------------------------|---------------------|--------------|
|                             | (10-Second Average) | (dBA)        |
| 2019-06-14 00:55:00         | 5.66                | 44.2         |
| 2019-06-14 00:55:10         | 5.22                | 46.5         |
| 2019-06-14 00:55:20         | 5.29                | 45.6         |
| 2019-06-14 00:55:30         | 5.63                | 44.8         |
| 2019-06-14 00:55:40         | 5.85                | 45.3         |
| 2019-06-14 00:56:30         | 6.27                | 46.4         |
| 2019-06-14 00:57:00         | 6.47                | 48.0         |
| 2019-06-14 00:57:10         | 6.00                | 47.1         |
| 2019-06-14 00:57:20         | 5.92                | 45.9         |
| 2019-06-14 00:57:30         | 5.19                | 46.1         |
| 2019-06-14 00:57:40         | 5.99                | 45.7         |
| 2019-06-14 00:57:50         | 6.22                | 45.1         |
| 2019-06-14 00:58:00         | 5.69                | 43.3         |
| 2019-06-14 00:58:10         | 5.85                | 45.0         |
| 2019-06-14 00:58:20         | 5.79                | 44.2         |
| 2019-06-14 00:58:30         | 5.30                | 42.2         |
| 2019-06-14 00:58:40         | 6.06                | 46.4         |
| 2019-06-14 00:58:50         | 5.94                | 47.6         |
| 2019-06-14 00:59:00         | 5.94                | 46.6         |
| 2019-06-14 00:59:10         | 6.18                | 46.6         |
| 2019-06-14 00:59:20         | 5.68                | 45.0         |
| 2019-06-14 00:59:30         | 5.42                | 41.7         |
| 2019-06-14 00:59:40         | 6.00                | 45.6         |
| 2019-06-14 01:00:00         | 6.07                | 45.4         |
| 2019-06-14 01:00:10         | 5.68                | 43.3         |
| 2019-06-14 01:00:20         | 6.45                | 46.5         |
| 2019-06-14 01:00:40         | 5.86                | 45.7         |
| 2019-06-14 01:00:50         | 5.74                | 44.8         |
| 2019-06-14 01:01:00         | 6.29                | 47.8         |
| 2019-06-14 01:01:10         | 5.52                | 45.2         |
| 2019-06-14 01:01:20         | 5.79                | 45.5         |
| 2019-06-14 01:01:30         | 5.61                | 44.1         |
| 2019-06-14 01:01:40         | 6.28                | 46.0         |
| 2019-06-14 01:01:50         | 5.06                | 43.9         |
| 2019-06-14 01:02:00         | 6.33                | 45.4         |
| 2019-06-14 01:02:10         | 6.33                | 45.3         |
| 2019-06-14 01:02:50         | 6.27                | 45.8         |
| 2019-06-14 01:03:00         | 5.79                | 44.7         |
| 2019-06-14 01:03:10         | 5.54                | 45.6         |
| 2019-06-14 01:03:20         | 6.11                | 47.3         |
| 2019-06-14 01:03:30         | 5.93                | 45.3         |
| 2019-06-14 01:03:40         | 6.22                | 47.2         |
| 2019-06-14 01:03:50         | 6.08                | 45.2         |
| 2019-06-14 01:04:00         | 5.77                | 39.8         |
| 2019-06-14 01:04:10         | 5.43                | 41.6         |
| 2019-06-14 01:04:20         | 4.51                | 41.9         |
| 2019-06-14 01:04:30         | 5.19                | 41.2         |
| 2019-06-14 01:04:40         | 5.56                | 40.9         |
| 2019-06-14 01:04:50         | 6.01                | 44.8         |

**Appendix G3 - Valid Ambient 10-Second Sound Data - Monitor A - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| Day and Time of Measurement | Average Wind Speed  | Measured Leq |
|-----------------------------|---------------------|--------------|
|                             | (10-Second Average) | (dBA)        |
| 2019-06-14 01:05:00         | 5.45                | 42.2         |
| 2019-06-14 01:05:10         | 5.61                | 44.2         |
| 2019-06-14 01:05:20         | 5.43                | 43.2         |
| 2019-06-14 01:05:30         | 4.34                | 39.5         |
| 2019-06-14 01:05:40         | 4.08                | 38.5         |
| 2019-06-14 01:05:50         | 4.10                | 38.2         |
| 2019-06-14 01:06:00         | 4.54                | 40.7         |
| 2019-06-14 01:06:10         | 5.46                | 41.8         |
| 2019-06-14 01:06:20         | 4.90                | 41.2         |
| 2019-06-14 01:06:30         | 4.26                | 39.8         |
| 2019-06-14 01:06:40         | 4.94                | 43.9         |
| 2019-06-14 01:06:50         | 5.04                | 40.9         |
| 2019-06-14 01:07:00         | 5.39                | 41.9         |
| 2019-06-14 01:07:10         | 5.86                | 44.6         |
| 2019-06-14 01:07:20         | 5.89                | 44.0         |
| 2019-06-14 01:07:30         | 5.07                | 41.0         |
| 2019-06-14 01:07:40         | 5.16                | 43.2         |
| 2019-06-14 01:07:50         | 5.66                | 42.3         |
| 2019-06-14 01:08:00         | 6.07                | 42.8         |
| 2019-06-14 01:08:10         | 5.12                | 43.3         |
| 2019-06-14 01:08:20         | 4.72                | 41.1         |
| 2019-06-14 01:08:30         | 5.63                | 44.7         |
| 2019-06-14 01:08:40         | 4.87                | 39.7         |
| 2019-06-14 01:08:50         | 5.03                | 42.1         |
| 2019-06-14 01:09:00         | 5.95                | 42.7         |
| 2019-06-14 01:09:10         | 5.66                | 40.8         |
| 2019-06-14 01:09:20         | 5.32                | 40.3         |
| 2019-06-14 01:09:30         | 6.27                | 41.8         |
| 2019-06-14 01:09:40         | 6.48                | 46.6         |
| 2019-06-14 01:10:00         | 6.10                | 46.4         |
| 2019-06-14 01:10:10         | 6.38                | 48.0         |
| 2019-06-14 01:10:20         | 6.02                | 45.5         |
| 2019-06-14 01:10:30         | 5.40                | 42.9         |
| 2019-06-14 01:10:40         | 5.50                | 42.2         |
| 2019-06-14 01:10:50         | 5.81                | 44.4         |
| 2019-06-14 01:11:00         | 5.79                | 42.8         |
| 2019-06-14 01:11:10         | 5.70                | 42.2         |
| 2019-06-14 01:11:20         | 4.92                | 40.0         |
| 2019-06-14 01:11:30         | 4.25                | 38.1         |
| 2019-06-14 01:11:40         | 4.05                | 40.0         |
| 2019-06-14 01:11:50         | 5.38                | 42.3         |
| 2019-06-14 01:12:00         | 5.86                | 44.7         |
| 2019-06-14 01:12:10         | 5.56                | 42.8         |
| 2019-06-14 01:12:20         | 5.95                | 44.8         |
| 2019-06-14 01:12:30         | 5.30                | 42.9         |
| 2019-06-14 01:12:40         | 5.79                | 43.6         |
| 2019-06-14 01:12:50         | 5.89                | 44.0         |
| 2019-06-14 01:13:00         | 5.76                | 44.7         |
| 2019-06-14 01:13:10         | 5.06                | 39.8         |

**Appendix G3 - Valid Ambient 10-Second Sound Data - Monitor A - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| Day and Time of Measurement | Average Wind Speed  | Measured Leq |
|-----------------------------|---------------------|--------------|
|                             | (10-Second Average) | (dBA)        |
| 2019-06-14 01:13:20         | 4.91                | 40.0         |
| 2019-06-14 01:13:30         | 5.23                | 41.6         |
| 2019-06-14 01:13:40         | 4.96                | 40.2         |
| 2019-06-14 01:13:50         | 4.96                | 40.9         |
| 2019-06-14 01:14:00         | 4.78                | 41.3         |
| 2019-06-14 01:14:10         | 6.35                | 46.4         |
| 2019-06-14 01:14:20         | 5.99                | 45.6         |
| 2019-06-14 01:14:30         | 5.39                | 41.9         |
| 2019-06-14 01:14:40         | 5.59                | 42.1         |
| 2019-06-14 01:14:50         | 5.36                | 41.1         |
| 2019-06-14 01:15:00         | 5.89                | 43.6         |
| 2019-06-14 01:15:10         | 4.94                | 39.4         |
| 2019-06-14 01:15:20         | 4.44                | 38.2         |
| 2019-06-14 01:15:30         | 4.86                | 37.9         |
| 2019-06-14 01:15:40         | 4.36                | 39.1         |
| 2019-06-14 01:15:50         | 4.30                | 38.3         |
| 2019-06-14 01:16:00         | 4.22                | 37.9         |
| 2019-06-14 01:16:10         | 3.96                | 37.5         |
| 2019-06-14 01:16:20         | 3.68                | 37.7         |
| 2019-06-14 01:16:30         | 4.63                | 38.6         |
| 2019-06-14 01:16:40         | 5.91                | 43.2         |
| 2019-06-14 01:16:50         | 5.71                | 42.5         |
| 2019-06-14 01:17:00         | 6.06                | 47.0         |
| 2019-06-14 01:17:10         | 6.06                | 45.0         |
| 2019-06-14 01:17:20         | 5.33                | 40.4         |
| 2019-06-14 01:17:30         | 5.00                | 38.8         |
| 2019-06-14 01:17:40         | 5.69                | 42.2         |
| 2019-06-14 01:17:50         | 5.04                | 40.7         |
| 2019-06-14 01:18:00         | 5.44                | 42.1         |
| 2019-06-14 01:18:10         | 5.75                | 44.9         |
| 2019-06-14 01:18:20         | 5.67                | 44.0         |
| 2019-06-14 01:18:40         | 5.64                | 43.9         |
| 2019-06-14 01:18:50         | 5.44                | 44.7         |
| 2019-06-14 01:19:00         | 6.11                | 43.8         |
| 2019-06-14 01:19:10         | 5.88                | 46.0         |
| 2019-06-14 01:19:20         | 5.54                | 44.0         |
| 2019-06-14 01:19:30         | 6.04                | 45.2         |
| 2019-06-14 01:19:40         | 5.41                | 43.1         |
| 2019-06-14 01:19:50         | 5.07                | 39.3         |
| 2019-06-14 01:20:00         | 5.19                | 40.3         |
| 2019-06-14 01:20:10         | 5.31                | 39.9         |
| 2019-06-14 01:20:20         | 5.55                | 43.1         |
| 2019-06-14 01:20:30         | 5.31                | 41.3         |
| 2019-06-14 01:20:40         | 4.71                | 38.3         |
| 2019-06-14 01:21:00         | 4.05                | 38.6         |
| 2019-06-14 01:21:10         | 5.39                | 42.7         |
| 2019-06-14 01:21:20         | 6.30                | 49.4         |
| 2019-06-14 01:21:30         | 5.92                | 45.9         |
| 2019-06-14 01:21:40         | 5.54                | 42.8         |

**Appendix G3 - Valid Ambient 10-Second Sound Data - Monitor A - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| Day and Time of Measurement | Average Wind Speed  | Measured Leq |
|-----------------------------|---------------------|--------------|
|                             | (10-Second Average) | (dBA)        |
| 2019-06-14 01:21:50         | 4.89                | 40.3         |
| 2019-06-14 01:22:00         | 4.94                | 41.1         |
| 2019-06-14 01:22:10         | 6.09                | 43.7         |
| 2019-06-14 01:22:40         | 6.42                | 46.0         |
| 2019-06-14 01:22:50         | 5.97                | 45.5         |
| 2019-06-14 01:23:10         | 6.34                | 48.5         |
| 2019-06-14 01:23:20         | 6.00                | 47.2         |
| 2019-06-14 01:23:30         | 6.13                | 43.4         |
| 2019-06-14 01:23:40         | 6.46                | 43.5         |
| 2019-06-14 02:26:20         | 5.27                | 44.8         |
| 2019-06-14 02:26:30         | 5.60                | 43.7         |
| 2019-06-14 02:27:10         | 6.42                | 44.8         |
| 2019-06-14 02:27:20         | 5.41                | 45.7         |
| 2019-06-14 02:27:40         | 6.22                | 47.1         |
| 2019-06-14 02:28:20         | 6.14                | 48.8         |
| 2019-06-14 02:28:30         | 5.19                | 45.2         |
| 2019-06-14 02:28:40         | 6.16                | 46.2         |
| 2019-06-14 02:28:50         | 5.54                | 42.7         |
| 2019-06-14 02:29:00         | 5.85                | 44.3         |
| 2019-06-14 02:29:10         | 5.45                | 43.4         |
| 2019-06-14 02:29:20         | 5.04                | 42.2         |
| 2019-06-14 02:29:30         | 4.62                | 39.5         |
| 2019-06-14 02:29:40         | 4.90                | 41.3         |
| 2019-06-14 02:30:00         | 6.48                | 45.3         |
| 2019-06-14 02:30:10         | 5.89                | 44.8         |
| 2019-06-14 02:30:20         | 5.26                | 44.1         |
| 2019-06-14 02:30:30         | 4.98                | 42.2         |
| 2019-06-14 02:30:40         | 5.86                | 43.1         |
| 2019-06-14 02:30:50         | 5.10                | 42.2         |
| 2019-06-14 02:31:00         | 5.36                | 40.2         |
| 2019-06-14 02:31:10         | 4.85                | 40.8         |
| 2019-06-14 02:31:20         | 6.20                | 45.9         |
| 2019-06-14 02:31:50         | 5.42                | 43.8         |
| 2019-06-14 02:32:00         | 4.77                | 42.8         |
| 2019-06-14 02:32:10         | 5.73                | 44.2         |
| 2019-06-14 02:32:20         | 5.14                | 41.3         |
| 2019-06-14 02:32:30         | 4.99                | 41.7         |
| 2019-06-14 02:32:40         | 5.95                | 45.8         |
| 2019-06-14 02:32:50         | 5.45                | 44.8         |
| 2019-06-14 02:33:00         | 5.22                | 44.9         |
| 2019-06-14 02:33:10         | 4.66                | 41.3         |
| 2019-06-14 02:33:20         | 5.11                | 43.3         |
| 2019-06-14 02:33:30         | 5.56                | 42.5         |
| 2019-06-14 02:33:40         | 5.57                | 43.3         |
| 2019-06-14 02:33:50         | 5.29                | 43.0         |
| 2019-06-14 02:34:00         | 5.73                | 46.6         |
| 2019-06-14 02:34:10         | 5.14                | 42.9         |
| 2019-06-14 02:34:20         | 5.14                | 44.6         |
| 2019-06-14 02:34:50         | 5.68                | 45.9         |

**Appendix G3 - Valid Ambient 10-Second Sound Data - Monitor A - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| Day and Time of Measurement | Average Wind Speed  | Measured Leq |
|-----------------------------|---------------------|--------------|
|                             | (10-Second Average) | (dBA)        |
| 2019-06-14 02:35:00         | 5.66                | 44.8         |
| 2019-06-14 02:35:10         | 5.32                | 43.2         |
| 2019-06-14 02:35:20         | 4.81                | 40.9         |
| 2019-06-14 02:35:30         | 5.03                | 41.9         |
| 2019-06-14 02:35:40         | 5.20                | 43.4         |
| 2019-06-14 02:35:50         | 4.89                | 42.8         |
| 2019-06-14 02:36:00         | 5.02                | 40.4         |
| 2019-06-14 02:36:10         | 5.59                | 41.9         |
| 2019-06-14 02:36:20         | 5.08                | 42.0         |
| 2019-06-14 02:36:30         | 5.41                | 42.7         |
| 2019-06-14 02:36:40         | 5.01                | 42.0         |
| 2019-06-14 02:36:50         | 5.80                | 44.1         |
| 2019-06-14 02:37:00         | 5.45                | 42.7         |
| 2019-06-14 02:37:10         | 5.83                | 41.2         |
| 2019-06-14 02:37:20         | 4.79                | 40.6         |
| 2019-06-14 02:37:30         | 5.89                | 46.3         |
| 2019-06-14 02:37:40         | 6.32                | 48.9         |
| 2019-06-14 23:40:40         | 6.63                | 44.6         |
| 2019-06-14 02:38:20         | 6.22                | 47.1         |
| 2019-06-14 02:38:30         | 5.66                | 44.8         |
| 2019-06-14 02:38:40         | 5.03                | 41.8         |
| 2019-06-14 02:38:50         | 4.61                | 42.0         |
| 2019-06-14 02:39:00         | 4.86                | 43.1         |
| 2019-06-14 02:39:10         | 5.77                | 41.9         |
| 2019-06-14 02:39:20         | 5.63                | 43.1         |
| 2019-06-14 02:39:30         | 6.20                | 46.9         |
| 2019-06-14 02:39:40         | 6.28                | 45.6         |
| 2019-06-14 02:39:50         | 6.20                | 47.2         |
| 2019-06-14 02:40:10         | 6.11                | 44.7         |
| 2019-06-14 02:40:20         | 5.57                | 43.6         |
| 2019-06-14 02:40:30         | 5.18                | 40.2         |
| 2019-06-14 02:40:40         | 4.90                | 42.2         |
| 2019-06-14 02:40:50         | 4.93                | 41.0         |
| 2019-06-14 02:41:00         | 4.87                | 41.3         |
| 2019-06-14 02:41:10         | 5.99                | 48.9         |
| 2019-06-14 02:41:40         | 5.54                | 44.4         |
| 2019-06-14 02:41:50         | 5.46                | 44.5         |
| 2019-06-14 02:42:00         | 6.39                | 45.5         |
| 2019-06-14 02:42:10         | 6.05                | 45.9         |
| 2019-06-14 02:42:20         | 5.85                | 45.4         |
| 2019-06-14 02:42:30         | 5.40                | 44.5         |
| 2019-06-14 02:42:40         | 4.97                | 42.7         |
| 2019-06-14 02:42:50         | 5.87                | 43.9         |
| 2019-06-14 02:43:00         | 5.92                | 49.0         |
| 2019-06-14 02:43:20         | 6.47                | 47.5         |
| 2019-06-14 02:43:30         | 6.05                | 47.1         |
| 2019-06-14 02:43:40         | 6.27                | 47.4         |
| 2019-06-14 02:43:50         | 5.83                | 46.2         |
| 2019-06-14 02:44:00         | 5.51                | 45.2         |

**Appendix G3 - Valid Ambient 10-Second Sound Data - Monitor A - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| Day and Time of Measurement | Average Wind Speed  | Measured Leq |
|-----------------------------|---------------------|--------------|
|                             | (10-Second Average) | (dBA)        |
| 2019-06-14 02:44:10         | 5.34                | 44.1         |
| 2019-06-14 02:44:20         | 6.36                | 44.9         |
| 2019-06-14 02:44:30         | 5.64                | 43.5         |
| 2019-06-14 02:44:40         | 4.72                | 41.7         |
| 2019-06-14 02:44:50         | 5.95                | 44.1         |
| 2019-06-14 02:45:00         | 5.49                | 42.2         |
| 2019-06-14 02:45:10         | 6.06                | 43.6         |
| 2019-06-14 02:45:20         | 5.33                | 42.8         |
| 2019-06-14 02:45:40         | 4.92                | 40.5         |
| 2019-06-14 02:46:00         | 5.58                | 44.9         |
| 2019-06-14 02:46:10         | 6.19                | 49.2         |
| 2019-06-14 02:46:50         | 6.03                | 46.6         |
| 2019-06-14 02:47:30         | 6.36                | 45.4         |
| 2019-06-14 02:47:40         | 5.91                | 43.1         |
| 2019-06-14 02:47:50         | 5.52                | 43.5         |
| 2019-06-14 02:48:00         | 4.80                | 41.9         |
| 2019-06-14 02:48:10         | 5.93                | 46.5         |
| 2019-06-14 02:48:20         | 5.16                | 42.9         |
| 2019-06-14 02:48:30         | 5.63                | 41.9         |
| 2019-06-14 02:48:40         | 5.58                | 43.2         |
| 2019-06-14 02:48:50         | 6.18                | 46.7         |
| 2019-06-14 02:49:00         | 6.21                | 45.7         |
| 2019-06-14 23:57:00         | 7.11                | 44.6         |
| 2019-06-14 02:50:10         | 5.63                | 44.5         |
| 2019-06-14 02:50:20         | 6.16                | 44.4         |
| 2019-06-14 02:50:30         | 5.46                | 43.1         |
| 2019-06-14 02:50:40         | 6.14                | 49.4         |
| 2019-06-14 02:50:50         | 6.46                | 47.5         |
| 2019-06-14 02:51:00         | 6.26                | 48.6         |
| 2019-06-14 02:51:10         | 5.64                | 46.2         |
| 2019-06-14 02:51:30         | 5.83                | 44.6         |
| 2019-06-14 02:51:40         | 5.37                | 44.3         |
| 2019-06-14 02:51:50         | 5.72                | 45.4         |
| 2019-06-14 02:52:00         | 6.02                | 44.4         |
| 2019-06-14 02:52:10         | 5.24                | 43.5         |
| 2019-06-14 02:52:20         | 5.18                | 42.5         |
| 2019-06-14 02:52:30         | 4.98                | 42.5         |
| 2019-06-14 02:52:40         | 4.93                | 40.3         |
| 2019-06-14 02:52:50         | 4.79                | 40.2         |
| 2019-06-14 02:53:00         | 5.18                | 44.4         |
| 2019-06-14 02:53:40         | 6.43                | 47.1         |
| 2019-06-14 02:54:00         | 6.02                | 46.3         |
| 2019-06-14 02:54:10         | 5.73                | 43.6         |
| 2019-06-14 02:54:20         | 5.24                | 42.0         |
| 2019-06-14 02:54:30         | 5.36                | 42.5         |
| 2019-06-14 02:54:40         | 5.12                | 42.2         |
| 2019-06-14 02:54:50         | 5.52                | 42.2         |
| 2019-06-14 02:55:00         | 6.04                | 49.4         |
| 2019-06-14 02:55:40         | 5.99                | 47.9         |

**Appendix G3 - Valid Ambient 10-Second Sound Data - Monitor A - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| Day and Time of Measurement | Average Wind Speed  | Measured Leq |
|-----------------------------|---------------------|--------------|
|                             | (10-Second Average) | (dBA)        |
| 2019-06-14 02:55:50         | 6.06                | 46.4         |
| 2019-06-14 02:56:10         | 5.31                | 44.1         |
| 2019-06-14 02:56:20         | 5.29                | 42.2         |
| 2019-06-14 02:56:30         | 5.63                | 43.0         |
| 2019-06-14 02:56:40         | 5.04                | 42.4         |
| 2019-06-14 02:56:50         | 5.61                | 45.0         |
| 2019-06-14 02:57:00         | 5.36                | 41.3         |
| 2019-06-14 02:57:10         | 5.64                | 46.8         |
| 2019-06-14 02:57:20         | 6.26                | 46.6         |
| 2019-06-14 02:57:30         | 6.14                | 45.4         |
| 2019-06-14 02:57:40         | 6.24                | 45.6         |
| 2019-06-14 02:57:50         | 5.16                | 45.1         |
| 2019-06-14 02:58:00         | 6.45                | 46.9         |
| 2019-06-14 02:58:40         | 6.40                | 48.9         |
| 2019-06-14 02:59:50         | 6.10                | 47.3         |
| 2019-06-14 03:00:00         | 5.44                | 43.7         |
| 2019-06-14 03:00:10         | 5.84                | 43.2         |
| 2019-06-14 03:00:20         | 5.73                | 44.3         |
| 2019-06-14 03:00:30         | 6.24                | 48.8         |
| 2019-06-14 03:00:40         | 6.29                | 46.6         |
| 2019-06-14 03:00:50         | 5.58                | 47.0         |
| 2019-06-14 03:01:00         | 5.73                | 42.8         |
| 2019-06-14 03:01:10         | 5.23                | 44.1         |
| 2019-06-14 03:01:20         | 5.54                | 42.4         |
| 2019-06-14 03:01:30         | 5.66                | 46.8         |
| 2019-06-14 03:01:40         | 5.48                | 43.1         |
| 2019-06-14 03:01:50         | 5.56                | 42.8         |
| 2019-06-14 03:02:00         | 5.03                | 42.5         |
| 2019-06-14 03:02:10         | 5.01                | 43.1         |
| 2019-06-14 03:02:20         | 4.78                | 42.7         |
| 2019-06-14 03:02:30         | 4.79                | 40.6         |
| 2019-06-14 03:02:40         | 4.66                | 42.7         |
| 2019-06-14 03:03:10         | 6.46                | 47.9         |
| 2019-06-14 03:03:20         | 5.74                | 47.4         |
| 2019-06-14 03:03:30         | 5.80                | 47.2         |
| 2019-06-14 03:03:40         | 6.22                | 45.0         |
| 2019-06-14 03:03:50         | 4.80                | 42.1         |
| 2019-06-14 03:04:00         | 4.28                | 43.0         |
| 2019-06-14 03:04:10         | 5.26                | 42.9         |
| 2019-06-14 03:04:20         | 4.97                | 40.6         |
| 2019-06-14 03:04:30         | 5.66                | 44.6         |
| 2019-06-14 03:04:40         | 5.18                | 44.2         |
| 2019-06-14 03:05:00         | 4.95                | 42.1         |
| 2019-06-14 03:05:10         | 5.77                | 45.3         |
| 2019-06-14 03:05:20         | 5.23                | 44.9         |
| 2019-06-14 03:05:30         | 5.95                | 43.0         |
| 2019-06-14 03:05:40         | 5.72                | 43.0         |
| 2019-06-14 03:05:50         | 5.09                | 42.6         |
| 2019-06-14 03:06:00         | 5.64                | 48.4         |

**Appendix G3 - Valid Ambient 10-Second Sound Data - Monitor A - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| Day and Time of Measurement | Average Wind Speed  | Measured Leq |
|-----------------------------|---------------------|--------------|
|                             | (10-Second Average) | (dBA)        |
| 2019-06-14 03:06:30         | 5.45                | 44.2         |
| 2019-06-14 03:06:40         | 5.10                | 42.1         |
| 2019-06-14 03:06:50         | 5.30                | 43.0         |
| 2019-06-14 03:07:00         | 4.82                | 41.5         |
| 2019-06-14 23:40:30         | 6.83                | 44.5         |
| 2019-06-14 03:08:10         | 6.02                | 44.6         |
| 2019-06-14 03:08:30         | 5.61                | 47.5         |
| 2019-06-14 03:08:50         | 5.70                | 46.3         |
| 2019-06-14 03:09:00         | 5.03                | 42.9         |
| 2019-06-14 03:09:10         | 4.68                | 40.4         |
| 2019-06-14 03:09:20         | 4.85                | 39.7         |
| 2019-06-14 03:09:30         | 4.38                | 40.0         |
| 2019-06-14 03:09:40         | 4.45                | 41.7         |
| 2019-06-14 03:09:50         | 5.71                | 43.4         |
| 2019-06-14 03:10:00         | 5.87                | 46.5         |
| 2019-06-14 03:10:10         | 5.51                | 44.4         |
| 2019-06-14 03:10:20         | 5.47                | 42.7         |
| 2019-06-14 03:10:30         | 5.61                | 48.2         |
| 2019-06-14 03:10:40         | 6.40                | 48.2         |
| 2019-06-14 03:10:50         | 6.23                | 47.5         |
| 2019-06-14 03:11:00         | 5.05                | 43.4         |
| 2019-06-14 03:11:10         | 6.11                | 47.0         |
| 2019-06-14 03:11:30         | 5.87                | 42.3         |
| 2019-06-14 03:11:40         | 5.22                | 40.1         |
| 2019-06-14 03:11:50         | 5.09                | 40.9         |
| 2019-06-14 03:12:00         | 4.21                | 38.9         |
| 2019-06-14 03:12:10         | 4.43                | 42.4         |
| 2019-06-14 03:12:20         | 5.17                | 42.4         |
| 2019-06-14 03:12:30         | 5.89                | 47.3         |
| 2019-06-14 03:12:40         | 5.88                | 44.3         |
| 2019-06-14 03:12:50         | 5.11                | 42.7         |
| 2019-06-14 03:13:00         | 4.78                | 39.5         |
| 2019-06-14 03:13:10         | 4.81                | 42.8         |
| 2019-06-14 03:13:20         | 5.39                | 42.7         |
| 2019-06-14 03:13:30         | 5.85                | 46.6         |
| 2019-06-14 03:13:40         | 5.72                | 42.7         |
| 2019-06-14 03:13:50         | 5.25                | 42.7         |
| 2019-06-14 03:14:00         | 6.13                | 46.3         |
| 2019-06-14 03:14:10         | 5.63                | 44.9         |
| 2019-06-14 03:14:20         | 5.03                | 41.0         |
| 2019-06-14 03:14:30         | 5.66                | 42.9         |
| 2019-06-14 03:14:40         | 6.14                | 43.6         |
| 2019-06-14 03:14:50         | 4.37                | 40.7         |
| 2019-06-14 03:15:00         | 5.35                | 43.1         |
| 2019-06-14 03:15:10         | 4.97                | 44.1         |
| 2019-06-14 03:15:20         | 5.24                | 42.7         |
| 2019-06-14 03:15:30         | 4.63                | 41.6         |
| 2019-06-14 03:15:40         | 5.43                | 43.1         |
| 2019-06-14 03:15:50         | 5.55                | 42.8         |

**Appendix G3 - Valid Ambient 10-Second Sound Data - Monitor A - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| Day and Time of Measurement | Average Wind Speed  | Measured Leq |
|-----------------------------|---------------------|--------------|
|                             | (10-Second Average) | (dBA)        |
| 2019-06-14 03:16:00         | 4.81                | 41.1         |
| 2019-06-14 03:16:10         | 4.28                | 40.5         |
| 2019-06-14 03:16:20         | 5.75                | 45.7         |
| 2019-06-14 03:16:30         | 5.31                | 43.6         |
| 2019-06-14 03:16:40         | 4.99                | 42.1         |
| 2019-06-14 03:16:50         | 5.86                | 46.1         |
| 2019-06-14 03:17:00         | 6.09                | 47.7         |
| 2019-06-14 03:17:10         | 5.06                | 42.6         |
| 2019-06-14 03:17:20         | 5.43                | 44.8         |
| 2019-06-14 03:17:30         | 5.77                | 42.7         |
| 2019-06-14 03:17:40         | 5.34                | 44.6         |
| 2019-06-14 03:17:50         | 5.42                | 45.1         |
| 2019-06-14 03:18:00         | 6.37                | 47.4         |
| 2019-06-14 03:18:10         | 6.26                | 46.5         |
| 2019-06-14 03:18:20         | 5.95                | 46.0         |
| 2019-06-14 03:18:30         | 5.32                | 43.4         |
| 2019-06-14 03:18:40         | 5.67                | 43.4         |
| 2019-06-14 03:18:50         | 5.99                | 44.9         |
| 2019-06-14 03:19:00         | 5.61                | 43.3         |
| 2019-06-14 03:19:10         | 5.11                | 41.7         |
| 2019-06-14 03:19:20         | 4.93                | 41.5         |
| 2019-06-14 03:19:30         | 5.05                | 44.6         |
| 2019-06-14 03:20:20         | 6.09                | 44.7         |
| 2019-06-14 03:20:30         | 6.39                | 46.0         |
| 2019-06-14 03:20:40         | 5.28                | 44.0         |
| 2019-06-14 03:20:50         | 4.81                | 42.0         |
| 2019-06-14 03:21:00         | 5.32                | 43.4         |
| 2019-06-14 03:21:10         | 4.96                | 42.4         |
| 2019-06-14 03:21:20         | 5.02                | 44.6         |
| 2019-06-14 03:21:30         | 6.38                | 49.2         |
| 2019-06-14 03:22:50         | 6.48                | 46.8         |
| 2019-06-14 03:23:00         | 6.14                | 45.1         |
| 2019-06-14 03:23:10         | 5.49                | 43.1         |
| 2019-06-14 03:23:20         | 4.68                | 41.3         |
| 2019-06-14 03:23:30         | 5.30                | 42.9         |
| 2019-06-14 03:23:40         | 5.76                | 43.3         |
| 2019-06-14 03:23:50         | 5.79                | 47.0         |
| 2019-06-14 03:24:00         | 6.26                | 45.9         |
| 2019-06-14 03:24:20         | 6.15                | 45.6         |
| 2019-06-14 03:24:40         | 5.84                | 48.2         |
| 2019-06-14 03:25:10         | 6.08                | 47.9         |
| 2019-06-14 03:25:20         | 6.46                | 47.2         |
| 2019-06-14 03:25:30         | 5.84                | 46.1         |
| 2019-06-14 03:25:40         | 5.40                | 44.2         |
| 2019-06-14 03:25:50         | 5.66                | 43.5         |
| 2019-06-14 03:26:00         | 5.28                | 42.9         |
| 2019-06-14 03:26:10         | 5.74                | 45.0         |
| 2019-06-14 03:26:20         | 5.67                | 44.6         |
| 2019-06-14 03:26:30         | 5.37                | 43.4         |

**Appendix G3 - Valid Ambient 10-Second Sound Data - Monitor A - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| Day and Time of Measurement | Average Wind Speed  | Measured Leq |
|-----------------------------|---------------------|--------------|
|                             | (10-Second Average) | (dBA)        |
| 2019-06-14 03:26:40         | 5.33                | 42.6         |
| 2019-06-14 03:26:50         | 5.82                | 44.6         |
| 2019-06-14 03:27:00         | 6.23                | 43.5         |
| 2019-06-14 03:27:40         | 5.92                | 44.8         |
| 2019-06-14 04:16:20         | 6.61                | 44.4         |
| 2019-06-14 03:28:10         | 6.43                | 47.2         |
| 2019-06-14 03:28:20         | 6.14                | 45.5         |
| 2019-06-14 03:28:30         | 6.01                | 45.5         |
| 2019-06-14 03:28:40         | 5.34                | 42.3         |
| 2019-06-14 03:28:50         | 5.64                | 42.4         |
| 2019-06-14 03:29:00         | 6.03                | 45.5         |
| 2019-06-14 03:29:30         | 5.76                | 46.7         |
| 2019-06-14 03:29:40         | 5.14                | 46.1         |
| 2019-06-14 03:29:50         | 5.00                | 42.4         |
| 2019-06-14 03:30:00         | 4.74                | 44.2         |
| 2019-06-14 03:30:10         | 5.73                | 44.0         |
| 2019-06-14 03:30:20         | 4.98                | 41.0         |
| 2019-06-14 03:30:30         | 4.68                | 40.7         |
| 2019-06-14 03:30:40         | 4.72                | 41.9         |
| 2019-06-14 03:30:50         | 6.14                | 43.1         |
| 2019-06-14 03:31:00         | 5.26                | 38.8         |
| 2019-06-14 03:31:10         | 4.81                | 41.2         |
| 2019-06-14 03:31:20         | 5.56                | 43.1         |
| 2019-06-14 03:31:30         | 5.41                | 40.2         |
| 2019-06-14 03:31:40         | 5.21                | 41.5         |
| 2019-06-14 03:31:50         | 5.05                | 42.2         |
| 2019-06-14 03:32:00         | 5.08                | 42.2         |
| 2019-06-14 03:32:10         | 5.29                | 42.6         |
| 2019-06-14 03:32:20         | 5.51                | 45.2         |
| 2019-06-14 03:32:30         | 5.90                | 43.6         |
| 2019-06-14 03:32:40         | 6.45                | 47.1         |
| 2019-06-14 03:32:50         | 5.98                | 44.3         |
| 2019-06-14 03:33:00         | 5.57                | 42.7         |
| 2019-06-14 03:33:10         | 5.64                | 42.6         |
| 2019-06-14 03:33:20         | 5.61                | 42.8         |
| 2019-06-14 03:33:30         | 4.86                | 40.7         |
| 2019-06-14 03:33:40         | 4.74                | 40.2         |
| 2019-06-14 03:33:50         | 5.34                | 43.5         |
| 2019-06-14 03:34:00         | 5.53                | 42.8         |
| 2019-06-14 03:34:10         | 5.35                | 42.2         |
| 2019-06-14 03:34:20         | 5.54                | 43.5         |
| 2019-06-14 03:34:30         | 5.28                | 43.3         |
| 2019-06-14 03:34:40         | 5.00                | 42.3         |
| 2019-06-14 03:34:50         | 5.38                | 44.1         |
| 2019-06-14 03:35:00         | 5.39                | 41.8         |
| 2019-06-14 03:35:10         | 5.01                | 41.9         |
| 2019-06-14 03:35:20         | 5.16                | 41.8         |
| 2019-06-14 03:35:30         | 5.01                | 43.4         |
| 2019-06-14 03:35:40         | 5.53                | 42.2         |

**Appendix G3 - Valid Ambient 10-Second Sound Data - Monitor A - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| Day and Time of Measurement | Average Wind Speed  | Measured Leq |
|-----------------------------|---------------------|--------------|
|                             | (10-Second Average) | (dBA)        |
| 2019-06-14 03:35:50         | 5.11                | 41.2         |
| 2019-06-14 03:36:00         | 5.11                | 41.4         |
| 2019-06-14 03:36:10         | 4.88                | 38.6         |
| 2019-06-14 03:36:20         | 5.16                | 41.9         |
| 2019-06-14 03:36:30         | 5.16                | 42.1         |
| 2019-06-14 03:36:40         | 4.54                | 40.0         |
| 2019-06-14 03:36:50         | 4.38                | 40.8         |
| 2019-06-14 03:37:00         | 4.70                | 41.5         |
| 2019-06-14 03:37:10         | 4.62                | 41.2         |
| 2019-06-14 03:37:20         | 4.22                | 41.0         |
| 2019-06-14 03:37:30         | 4.00                | 41.3         |
| 2019-06-14 03:37:40         | 4.69                | 42.7         |
| 2019-06-14 03:37:50         | 4.95                | 42.3         |
| 2019-06-14 03:38:00         | 5.77                | 44.9         |
| 2019-06-14 03:38:10         | 6.50                | 46.8         |
| 2019-06-14 03:38:20         | 6.23                | 47.2         |
| 2019-06-14 03:38:30         | 5.77                | 45.5         |
| 2019-06-14 03:38:40         | 5.94                | 45.9         |
| 2019-06-14 03:38:50         | 4.79                | 42.8         |
| 2019-06-14 03:39:00         | 4.71                | 41.2         |
| 2019-06-14 03:39:10         | 5.07                | 42.8         |
| 2019-06-14 03:39:30         | 5.69                | 43.4         |
| 2019-06-14 03:39:40         | 5.58                | 43.6         |
| 2019-06-14 03:39:50         | 5.81                | 47.6         |
| 2019-06-14 03:40:10         | 6.16                | 48.4         |
| 2019-06-14 03:40:20         | 5.78                | 44.3         |
| 2019-06-14 03:40:30         | 6.17                | 47.3         |
| 2019-06-14 03:40:40         | 6.11                | 47.7         |
| 2019-06-14 03:40:50         | 6.26                | 44.6         |
| 2019-06-14 03:41:00         | 6.16                | 47.9         |
| 2019-06-14 03:41:10         | 6.05                | 45.5         |
| 2019-06-14 03:42:20         | 5.74                | 47.1         |
| 2019-06-14 03:42:30         | 6.08                | 45.6         |
| 2019-06-14 03:42:40         | 5.58                | 47.9         |
| 2019-06-14 03:43:00         | 5.93                | 45.6         |
| 2019-06-14 03:43:20         | 5.82                | 45.1         |
| 2019-06-14 03:43:30         | 5.04                | 44.4         |
| 2019-06-14 03:43:40         | 5.43                | 46.1         |
| 2019-06-14 03:43:50         | 4.99                | 45.0         |
| 2019-06-14 03:44:00         | 6.11                | 46.0         |
| 2019-06-14 03:44:30         | 5.95                | 45.8         |
| 2019-06-14 03:44:40         | 5.05                | 43.6         |
| 2019-06-14 03:44:50         | 5.67                | 44.9         |
| 2019-06-14 03:45:00         | 5.97                | 43.9         |
| 2019-06-14 03:45:10         | 5.55                | 44.7         |
| 2019-06-14 03:45:20         | 5.33                | 46.5         |
| 2019-06-14 03:45:30         | 6.11                | 49.1         |
| 2019-06-14 03:46:20         | 5.93                | 47.4         |
| 2019-06-14 03:46:50         | 6.02                | 46.3         |

**Appendix G3 - Valid Ambient 10-Second Sound Data - Monitor A - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| Day and Time of Measurement | Average Wind Speed  | Measured Leq |
|-----------------------------|---------------------|--------------|
|                             | (10-Second Average) | (dBA)        |
| 2019-06-14 03:47:00         | 6.32                | 47.0         |
| 2019-06-14 03:47:10         | 5.83                | 47.5         |
| 2019-06-15 01:34:40         | 6.90                | 44.3         |
| 2019-06-14 03:48:20         | 6.24                | 49.0         |
| 2019-06-14 03:48:40         | 5.84                | 47.2         |
| 2019-06-14 03:49:10         | 6.02                | 45.9         |
| 2019-06-14 03:49:20         | 6.50                | 46.8         |
| 2019-06-14 03:49:40         | 5.03                | 44.7         |
| 2019-06-14 03:49:50         | 5.95                | 45.5         |
| 2019-06-15 01:24:00         | 6.52                | 44.2         |
| 2019-06-14 03:50:40         | 5.81                | 44.2         |
| 2019-06-14 03:50:50         | 5.54                | 44.6         |
| 2019-06-14 03:51:00         | 5.96                | 46.6         |
| 2019-06-14 03:51:10         | 5.31                | 43.5         |
| 2019-06-14 03:51:20         | 6.39                | 44.0         |
| 2019-06-14 03:51:40         | 6.24                | 46.7         |
| 2019-06-14 03:51:50         | 5.63                | 45.9         |
| 2019-06-14 03:52:10         | 5.79                | 46.7         |
| 2019-06-14 03:52:20         | 5.88                | 44.9         |
| 2019-06-14 03:52:30         | 4.99                | 41.6         |
| 2019-06-14 03:52:40         | 4.85                | 43.1         |
| 2019-06-14 03:52:50         | 5.16                | 43.6         |
| 2019-06-14 03:53:00         | 5.17                | 42.0         |
| 2019-06-14 03:53:10         | 5.47                | 42.4         |
| 2019-06-14 03:53:30         | 6.11                | 45.1         |
| 2019-06-14 03:53:40         | 5.99                | 48.5         |
| 2019-06-14 03:54:20         | 5.97                | 46.4         |
| 2019-06-14 03:54:30         | 5.19                | 43.5         |
| 2019-06-14 03:54:40         | 5.63                | 43.4         |
| 2019-06-14 03:54:50         | 5.16                | 42.5         |
| 2019-06-14 03:55:00         | 5.94                | 45.4         |
| 2019-06-14 03:55:20         | 5.29                | 46.0         |
| 2019-06-14 03:56:00         | 5.97                | 42.9         |
| 2019-06-14 03:56:10         | 5.45                | 42.3         |
| 2019-06-14 03:56:20         | 5.44                | 43.3         |
| 2019-06-14 03:56:30         | 5.30                | 42.0         |
| 2019-06-14 03:56:40         | 5.25                | 45.2         |
| 2019-06-14 03:56:50         | 5.55                | 42.9         |
| 2019-06-14 03:57:00         | 5.69                | 42.9         |
| 2019-06-14 03:57:10         | 5.42                | 42.2         |
| 2019-06-14 03:57:20         | 5.74                | 43.3         |
| 2019-06-14 03:57:30         | 5.09                | 41.6         |
| 2019-06-14 03:57:40         | 5.53                | 44.6         |
| 2019-06-14 03:58:20         | 6.44                | 48.0         |
| 2019-06-14 03:58:30         | 5.80                | 46.2         |
| 2019-06-14 03:58:40         | 5.33                | 45.2         |
| 2019-06-14 03:58:50         | 5.26                | 43.1         |
| 2019-06-14 03:59:00         | 5.42                | 42.4         |
| 2019-06-14 03:59:10         | 5.29                | 43.1         |

**Appendix G3 - Valid Ambient 10-Second Sound Data - Monitor A - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| Day and Time of Measurement | Average Wind Speed  | Measured Leq |
|-----------------------------|---------------------|--------------|
|                             | (10-Second Average) | (dBA)        |
| 2019-06-14 03:59:20         | 5.89                | 49.2         |
| 2019-06-14 03:59:30         | 6.11                | 46.6         |
| 2019-06-14 03:59:40         | 5.54                | 44.2         |
| 2019-06-14 23:51:20         | 6.57                | 44.2         |
| 2019-06-14 04:00:10         | 6.44                | 47.4         |
| 2019-06-14 04:00:20         | 5.87                | 46.3         |
| 2019-06-14 04:00:30         | 6.50                | 48.8         |
| 2019-06-15 00:55:40         | 6.58                | 44.2         |
| 2019-06-14 04:00:50         | 5.03                | 46.4         |
| 2019-06-14 04:01:00         | 5.66                | 44.0         |
| 2019-06-14 04:01:20         | 6.10                | 43.8         |
| 2019-06-14 04:01:30         | 5.68                | 44.6         |
| 2019-06-14 04:02:10         | 6.45                | 49.4         |
| 2019-06-14 04:02:30         | 5.56                | 43.5         |
| 2019-06-14 04:02:40         | 5.69                | 43.3         |
| 2019-06-14 04:02:50         | 5.10                | 41.7         |
| 2019-06-14 04:03:00         | 5.27                | 41.6         |
| 2019-06-14 04:03:10         | 6.11                | 46.3         |
| 2019-06-14 04:03:20         | 5.45                | 45.2         |
| 2019-06-14 04:03:30         | 5.63                | 44.7         |
| 2019-06-14 04:04:00         | 5.01                | 42.8         |
| 2019-06-14 04:04:10         | 4.58                | 42.7         |
| 2019-06-14 04:04:20         | 4.58                | 40.1         |
| 2019-06-14 04:04:30         | 4.86                | 41.7         |
| 2019-06-14 04:04:40         | 5.02                | 45.5         |
| 2019-06-14 04:04:50         | 5.07                | 43.5         |
| 2019-06-14 04:05:00         | 5.32                | 44.3         |
| 2019-06-14 04:05:10         | 6.31                | 48.6         |
| 2019-06-14 04:05:20         | 6.25                | 47.0         |
| 2019-06-14 04:05:30         | 5.83                | 43.8         |
| 2019-06-14 04:05:40         | 5.07                | 41.7         |
| 2019-06-14 04:05:50         | 5.50                | 44.9         |
| 2019-06-14 04:06:00         | 5.96                | 46.2         |
| 2019-06-14 04:06:10         | 5.09                | 45.1         |
| 2019-06-14 04:06:20         | 5.32                | 46.2         |
| 2019-06-14 04:06:30         | 5.66                | 46.0         |
| 2019-06-14 04:06:40         | 5.95                | 44.8         |
| 2019-06-14 04:06:50         | 5.91                | 45.4         |
| 2019-06-14 04:07:00         | 5.57                | 46.7         |
| 2019-06-14 04:07:10         | 6.23                | 46.7         |
| 2019-06-15 00:19:50         | 6.67                | 44.1         |
| 2019-06-14 04:08:10         | 5.31                | 45.8         |
| 2019-06-14 04:08:20         | 6.18                | 45.0         |
| 2019-06-14 04:08:30         | 5.48                | 45.2         |
| 2019-06-14 04:08:40         | 5.34                | 45.1         |
| 2019-06-14 04:09:00         | 6.03                | 45.8         |
| 2019-06-14 04:09:10         | 5.12                | 42.1         |
| 2019-06-14 04:09:20         | 4.79                | 41.9         |
| 2019-06-14 04:09:50         | 6.09                | 45.4         |

**Appendix G3 - Valid Ambient 10-Second Sound Data - Monitor A - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| Day and Time of Measurement | Average Wind Speed  | Measured Leq |
|-----------------------------|---------------------|--------------|
|                             | (10-Second Average) | (dBA)        |
| 2019-06-14 04:10:00         | 5.77                | 45.5         |
| 2019-06-14 04:10:10         | 5.63                | 42.7         |
| 2019-06-14 04:10:20         | 5.21                | 42.2         |
| 2019-06-14 04:10:30         | 5.61                | 45.5         |
| 2019-06-14 04:10:40         | 5.78                | 46.5         |
| 2019-06-14 04:10:50         | 6.33                | 48.2         |
| 2019-06-14 04:11:00         | 6.00                | 48.7         |
| 2019-06-14 04:11:50         | 6.14                | 48.2         |
| 2019-06-14 04:12:50         | 5.71                | 46.8         |
| 2019-06-14 04:13:00         | 5.82                | 43.5         |
| 2019-06-14 04:13:10         | 5.72                | 42.4         |
| 2019-06-14 04:13:20         | 5.36                | 42.9         |
| 2019-06-14 04:13:30         | 5.46                | 42.9         |
| 2019-06-14 04:13:40         | 4.85                | 42.0         |
| 2019-06-14 04:13:50         | 6.15                | 44.3         |
| 2019-06-14 04:14:00         | 4.85                | 42.3         |
| 2019-06-14 04:14:10         | 5.57                | 43.8         |
| 2019-06-14 04:14:30         | 6.25                | 44.3         |
| 2019-06-14 04:14:40         | 5.39                | 44.7         |
| 2019-06-14 04:14:50         | 6.18                | 48.0         |
| 2019-06-14 04:15:10         | 6.48                | 48.6         |
| 2019-06-14 04:15:20         | 6.28                | 47.7         |
| 2019-06-14 04:16:00         | 5.96                | 45.5         |
| 2019-06-14 04:16:30         | 5.67                | 45.9         |
| 2019-06-14 04:16:40         | 5.13                | 41.8         |
| 2019-06-14 04:16:50         | 5.31                | 43.9         |
| 2019-06-14 04:17:00         | 5.37                | 43.7         |
| 2019-06-14 04:17:20         | 6.10                | 46.3         |
| 2019-06-14 04:17:30         | 5.86                | 44.2         |
| 2019-06-14 04:17:40         | 6.34                | 46.0         |
| 2019-06-14 04:18:00         | 6.34                | 47.6         |
| 2019-06-14 04:18:10         | 6.13                | 44.5         |
| 2019-06-14 04:18:20         | 6.47                | 47.3         |
| 2019-06-14 04:18:30         | 5.55                | 44.7         |
| 2019-06-14 04:18:40         | 5.70                | 45.1         |
| 2019-06-14 04:18:50         | 4.83                | 42.0         |
| 2019-06-14 04:19:00         | 5.75                | 45.2         |
| 2019-06-14 04:19:10         | 5.40                | 44.4         |
| 2019-06-14 04:19:20         | 6.14                | 45.4         |
| 2019-06-14 04:19:30         | 5.79                | 44.0         |
| 2019-06-14 04:19:40         | 6.03                | 44.2         |
| 2019-06-14 04:19:50         | 5.37                | 45.0         |
| 2019-06-14 04:20:00         | 6.46                | 49.4         |
| 2019-06-14 04:20:10         | 6.48                | 45.4         |
| 2019-06-14 04:20:20         | 5.70                | 45.9         |
| 2019-06-14 04:20:30         | 5.61                | 43.9         |
| 2019-06-14 04:20:40         | 6.25                | 45.5         |
| 2019-06-14 04:20:50         | 5.47                | 45.3         |
| 2019-06-14 04:21:00         | 6.11                | 48.0         |

**Appendix G3 - Valid Ambient 10-Second Sound Data - Monitor A - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| Day and Time of Measurement | Average Wind Speed  | Measured Leq |
|-----------------------------|---------------------|--------------|
|                             | (10-Second Average) | (dBA)        |
| 2019-06-14 04:21:30         | 6.21                | 48.0         |
| 2019-06-14 04:22:10         | 6.23                | 47.5         |
| 2019-06-15 03:11:50         | 6.73                | 44.0         |
| 2019-06-14 04:22:30         | 6.25                | 46.1         |
| 2019-06-14 04:22:40         | 5.60                | 45.7         |
| 2019-06-14 04:22:50         | 6.47                | 48.1         |
| 2019-06-14 04:23:20         | 6.25                | 44.7         |
| 2019-06-14 04:23:30         | 6.48                | 49.3         |
| 2019-06-14 04:23:50         | 6.31                | 48.9         |
| 2019-06-14 04:24:00         | 5.16                | 43.4         |
| 2019-06-14 04:24:10         | 5.30                | 43.4         |
| 2019-06-14 04:24:20         | 5.48                | 44.7         |
| 2019-06-14 04:24:30         | 6.18                | 44.3         |
| 2019-06-14 04:24:40         | 6.30                | 48.6         |
| 2019-06-14 04:25:00         | 5.84                | 46.6         |
| 2019-06-14 04:25:10         | 5.60                | 45.1         |
| 2019-06-14 04:25:20         | 5.31                | 42.9         |
| 2019-06-14 04:25:30         | 4.99                | 41.2         |
| 2019-06-14 04:25:40         | 4.69                | 40.6         |
| 2019-06-14 04:25:50         | 4.90                | 41.7         |
| 2019-06-14 04:26:00         | 6.38                | 49.5         |
| 2019-06-14 04:26:10         | 6.19                | 46.7         |
| 2019-06-14 04:26:20         | 6.02                | 45.7         |
| 2019-06-14 04:27:20         | 5.66                | 44.2         |
| 2019-06-14 04:27:30         | 5.48                | 43.7         |
| 2019-06-14 04:27:40         | 5.67                | 45.3         |
| 2019-06-14 04:27:50         | 4.24                | 40.9         |
| 2019-06-14 04:28:00         | 4.38                | 41.5         |
| 2019-06-14 04:28:10         | 4.96                | 41.7         |
| 2019-06-14 04:28:20         | 4.93                | 42.4         |
| 2019-06-14 04:28:30         | 5.76                | 42.3         |
| 2019-06-14 04:28:40         | 6.18                | 42.9         |
| 2019-06-14 04:28:50         | 4.43                | 40.4         |
| 2019-06-14 04:29:00         | 5.20                | 45.5         |
| 2019-06-14 04:29:10         | 6.09                | 45.3         |
| 2019-06-14 04:29:20         | 5.83                | 44.8         |
| 2019-06-14 04:29:30         | 5.18                | 41.9         |
| 2019-06-14 04:29:40         | 4.61                | 42.0         |
| 2019-06-14 04:29:50         | 4.41                | 44.5         |
| 2019-06-14 04:30:00         | 4.91                | 45.0         |
| 2019-06-14 04:30:10         | 6.37                | 47.9         |
| 2019-06-14 04:30:40         | 5.86                | 42.5         |
| 2019-06-14 04:30:50         | 5.98                | 45.3         |
| 2019-06-14 04:31:00         | 5.67                | 43.8         |
| 2019-06-14 04:31:10         | 5.36                | 46.1         |
| 2019-06-14 04:31:20         | 5.71                | 44.7         |
| 2019-06-14 04:31:30         | 5.81                | 49.2         |
| 2019-06-14 04:31:40         | 5.93                | 48.9         |
| 2019-06-14 04:31:50         | 6.35                | 48.9         |

**Appendix G3 - Valid Ambient 10-Second Sound Data - Monitor A - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| Day and Time of Measurement | Average Wind Speed  | Measured Leq |
|-----------------------------|---------------------|--------------|
|                             | (10-Second Average) | (dBA)        |
| 2019-06-14 04:32:00         | 6.45                | 46.4         |
| 2019-06-14 04:32:10         | 5.55                | 43.4         |
| 2019-06-14 04:32:20         | 6.23                | 48.2         |
| 2019-06-14 04:32:30         | 5.46                | 45.8         |
| 2019-06-14 04:32:40         | 5.01                | 42.3         |
| 2019-06-14 04:32:50         | 5.29                | 42.7         |
| 2019-06-14 04:33:00         | 6.50                | 49.3         |
| 2019-06-14 04:33:10         | 6.41                | 49.2         |
| 2019-06-14 04:33:20         | 5.59                | 45.5         |
| 2019-06-14 04:33:30         | 5.13                | 44.9         |
| 2019-06-15 01:34:10         | 6.61                | 43.9         |
| 2019-06-14 04:34:10         | 6.45                | 45.5         |
| 2019-06-14 04:34:20         | 5.61                | 44.1         |
| 2019-06-14 04:34:30         | 5.85                | 44.9         |
| 2019-06-14 04:34:40         | 5.89                | 45.8         |
| 2019-06-14 04:34:50         | 5.55                | 45.0         |
| 2019-06-14 04:35:00         | 5.48                | 45.5         |
| 2019-06-14 04:35:10         | 5.82                | 46.1         |
| 2019-06-14 04:35:20         | 6.11                | 46.5         |
| 2019-06-14 04:35:30         | 5.97                | 45.5         |
| 2019-06-14 04:35:40         | 6.22                | 46.1         |
| 2019-06-14 04:35:50         | 5.91                | 43.9         |
| 2019-06-14 23:41:30         | 6.72                | 43.8         |
| 2019-06-14 04:36:40         | 5.47                | 43.9         |
| 2019-06-14 04:36:50         | 4.66                | 43.0         |
| 2019-06-14 04:37:00         | 4.66                | 41.6         |
| 2019-06-14 04:37:10         | 5.28                | 44.8         |
| 2019-06-14 04:37:20         | 6.05                | 46.0         |
| 2019-06-14 04:37:30         | 5.43                | 43.6         |
| 2019-06-14 04:37:40         | 5.16                | 41.6         |
| 2019-06-14 04:37:50         | 5.42                | 42.5         |
| 2019-06-14 04:38:00         | 5.67                | 47.2         |
| 2019-06-14 04:38:10         | 6.03                | 44.7         |
| 2019-06-14 04:38:20         | 5.67                | 42.7         |
| 2019-06-14 04:38:30         | 6.05                | 44.1         |
| 2019-06-14 04:38:40         | 5.76                | 44.9         |
| 2019-06-14 04:38:50         | 5.61                | 43.8         |
| 2019-06-14 04:39:00         | 5.64                | 44.8         |
| 2019-06-14 04:39:10         | 5.64                | 44.7         |
| 2019-06-14 04:39:20         | 5.87                | 42.9         |
| 2019-06-14 04:39:30         | 5.82                | 44.6         |
| 2019-06-14 04:39:40         | 5.41                | 41.9         |
| 2019-06-14 04:39:50         | 5.14                | 41.0         |
| 2019-06-14 04:40:00         | 4.95                | 41.2         |
| 2019-06-14 04:40:10         | 5.01                | 40.9         |
| 2019-06-14 04:40:20         | 5.79                | 45.0         |
| 2019-06-14 04:40:30         | 5.73                | 46.1         |
| 2019-06-14 04:40:40         | 6.11                | 45.7         |
| 2019-06-14 04:40:50         | 4.78                | 44.5         |

**Appendix G3 - Valid Ambient 10-Second Sound Data - Monitor A - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| Day and Time of Measurement | Average Wind Speed  | Measured Leq |
|-----------------------------|---------------------|--------------|
|                             | (10-Second Average) | (dBA)        |
| 2019-06-14 04:41:00         | 5.41                | 44.1         |
| 2019-06-14 04:41:10         | 6.02                | 47.3         |
| 2019-06-14 04:41:20         | 6.11                | 47.9         |
| 2019-06-14 04:41:50         | 5.70                | 44.8         |
| 2019-06-14 04:42:30         | 5.91                | 45.6         |
| 2019-06-14 04:42:40         | 6.14                | 46.6         |
| 2019-06-13 00:58:10         | 6.68                | 43.8         |
| 2019-06-14 04:43:20         | 5.48                | 44.9         |
| 2019-06-14 04:43:30         | 4.98                | 44.4         |
| 2019-06-14 04:43:50         | 6.32                | 46.1         |
| 2019-06-14 04:44:00         | 6.24                | 45.8         |
| 2019-06-14 04:44:10         | 5.72                | 42.8         |
| 2019-06-14 04:44:20         | 5.14                | 42.5         |
| 2019-06-14 04:44:30         | 6.14                | 45.5         |
| 2019-06-14 04:44:40         | 5.77                | 43.8         |
| 2019-06-14 04:44:50         | 4.99                | 42.6         |
| 2019-06-14 04:45:20         | 6.35                | 45.1         |
| 2019-06-14 04:45:30         | 6.09                | 45.6         |
| 2019-06-14 04:46:30         | 6.28                | 47.2         |
| 2019-06-14 04:46:40         | 6.35                | 47.3         |
| 2019-06-14 04:46:50         | 5.48                | 44.6         |
| 2019-06-14 04:47:00         | 5.82                | 46.2         |
| 2019-06-14 04:48:00         | 6.30                | 48.0         |
| 2019-06-14 04:48:20         | 5.16                | 43.2         |
| 2019-06-14 04:48:30         | 5.05                | 44.6         |
| 2019-06-14 04:48:50         | 5.88                | 46.4         |
| 2019-06-14 04:49:00         | 5.42                | 43.5         |
| 2019-06-14 04:49:10         | 4.72                | 41.5         |
| 2019-06-14 04:49:20         | 5.11                | 42.4         |
| 2019-06-14 04:49:30         | 6.13                | 44.8         |
| 2019-06-14 04:49:40         | 5.14                | 41.8         |
| 2019-06-14 04:49:50         | 4.44                | 40.1         |
| 2019-06-14 04:50:00         | 5.34                | 43.2         |
| 2019-06-14 04:50:10         | 5.71                | 46.6         |
| 2019-06-14 04:50:30         | 5.76                | 43.1         |
| 2019-06-14 04:50:40         | 5.71                | 42.7         |
| 2019-06-14 04:50:50         | 4.85                | 43.8         |
| 2019-06-14 04:51:00         | 4.34                | 42.2         |
| 2019-06-14 04:51:10         | 4.37                | 41.1         |
| 2019-06-14 04:51:20         | 4.72                | 41.9         |
| 2019-06-14 04:51:30         | 5.04                | 42.6         |
| 2019-06-14 04:51:40         | 4.63                | 40.9         |
| 2019-06-14 04:51:50         | 4.27                | 40.2         |
| 2019-06-14 04:52:00         | 4.86                | 42.0         |
| 2019-06-14 04:52:10         | 5.33                | 42.0         |
| 2019-06-14 04:52:20         | 5.42                | 42.9         |
| 2019-06-14 04:52:30         | 4.98                | 42.3         |
| 2019-06-14 04:52:40         | 4.38                | 42.2         |
| 2019-06-14 04:52:50         | 4.88                | 42.3         |

**Appendix G3 - Valid Ambient 10-Second Sound Data - Monitor A - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| Day and Time of Measurement | Average Wind Speed  | Measured Leq |
|-----------------------------|---------------------|--------------|
|                             | (10-Second Average) | (dBA)        |
| 2019-06-14 04:53:00         | 5.73                | 43.1         |
| 2019-06-14 04:53:10         | 5.37                | 46.2         |
| 2019-06-14 04:53:20         | 5.61                | 44.1         |
| 2019-06-14 04:53:30         | 6.01                | 44.5         |
| 2019-06-14 04:53:40         | 5.17                | 42.8         |
| 2019-06-14 04:53:50         | 5.77                | 46.5         |
| 2019-06-14 04:54:20         | 6.09                | 45.7         |
| 2019-06-14 04:54:30         | 5.41                | 42.0         |
| 2019-06-14 04:54:40         | 4.92                | 43.1         |
| 2019-06-14 04:54:50         | 5.22                | 44.2         |
| 2019-06-14 04:55:00         | 5.75                | 47.0         |
| 2019-06-14 04:55:10         | 5.39                | 46.4         |
| 2019-06-14 04:55:20         | 5.14                | 45.1         |
| 2019-06-14 04:55:30         | 6.28                | 45.8         |
| 2019-06-14 04:55:40         | 5.16                | 43.1         |
| 2019-06-14 04:55:50         | 5.74                | 48.7         |
| 2019-06-14 04:56:30         | 6.27                | 46.1         |
| 2019-06-14 04:56:40         | 5.75                | 44.8         |
| 2019-06-14 04:56:50         | 5.63                | 43.9         |
| 2019-06-14 04:57:00         | 5.55                | 42.4         |
| 2019-06-14 04:57:10         | 5.00                | 42.6         |
| 2019-06-15 00:09:50         | 6.61                | 43.6         |
| 2019-06-14 04:58:40         | 5.93                | 48.8         |
| 2019-06-14 04:58:50         | 5.66                | 45.1         |
| 2019-06-14 04:59:00         | 6.03                | 45.5         |
| 2019-06-14 04:59:10         | 5.57                | 44.0         |
| 2019-06-14 04:59:20         | 4.80                | 42.5         |
| 2019-06-14 04:59:30         | 4.80                | 44.3         |
| 2019-06-14 04:59:40         | 5.81                | 45.0         |
| 2019-06-14 04:59:50         | 5.61                | 45.7         |
| 2019-06-14 23:04:50         | 6.16                | 48.4         |
| 2019-06-14 23:05:00         | 5.93                | 46.5         |
| 2019-06-14 23:06:40         | 5.73                | 47.5         |
| 2019-06-14 23:06:50         | 6.13                | 44.4         |
| 2019-06-14 23:07:00         | 5.44                | 46.3         |
| 2019-06-14 23:07:40         | 5.70                | 44.8         |
| 2019-06-14 23:08:00         | 5.91                | 46.0         |
| 2019-06-14 23:08:10         | 6.27                | 46.9         |
| 2019-06-14 23:08:40         | 6.08                | 47.8         |
| 2019-06-15 00:31:30         | 6.81                | 43.5         |
| 2019-06-14 23:10:20         | 5.70                | 42.2         |
| 2019-06-14 23:10:30         | 5.64                | 44.4         |
| 2019-06-14 23:10:40         | 5.64                | 43.5         |
| 2019-06-14 23:10:50         | 5.71                | 45.9         |
| 2019-06-14 23:11:00         | 6.26                | 44.3         |
| 2019-06-14 23:11:10         | 5.00                | 45.2         |
| 2019-06-14 23:11:20         | 5.07                | 44.0         |
| 2019-06-14 23:12:00         | 4.99                | 41.8         |
| 2019-06-14 23:12:10         | 5.89                | 51.3         |

**Appendix G3 - Valid Ambient 10-Second Sound Data - Monitor A - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| Day and Time of Measurement | Average Wind Speed  | Measured Leq |
|-----------------------------|---------------------|--------------|
|                             | (10-Second Average) | (dBA)        |
| 2019-06-14 23:12:40         | 6.21                | 44.1         |
| 2019-06-14 23:12:50         | 5.04                | 42.2         |
| 2019-06-14 23:13:00         | 4.53                | 42.6         |
| 2019-06-14 23:13:10         | 5.87                | 44.0         |
| 2019-06-14 23:13:20         | 4.89                | 41.5         |
| 2019-06-14 23:13:30         | 4.22                | 44.6         |
| 2019-06-14 23:14:10         | 6.35                | 46.3         |
| 2019-06-14 23:14:40         | 6.19                | 42.9         |
| 2019-06-14 23:14:50         | 6.10                | 45.6         |
| 2019-06-14 23:15:40         | 5.57                | 45.7         |
| 2019-06-14 23:15:50         | 6.11                | 44.5         |
| 2019-06-14 23:16:00         | 6.36                | 45.7         |
| 2019-06-14 23:16:10         | 6.32                | 46.6         |
| 2019-06-14 23:16:20         | 5.90                | 45.6         |
| 2019-06-14 23:16:30         | 4.81                | 43.5         |
| 2019-06-14 23:16:40         | 5.84                | 43.6         |
| 2019-06-14 23:16:50         | 5.46                | 41.0         |
| 2019-06-14 23:17:00         | 4.80                | 40.3         |
| 2019-06-14 23:17:10         | 4.41                | 42.5         |
| 2019-06-14 23:17:20         | 5.45                | 44.4         |
| 2019-06-14 23:17:50         | 5.96                | 48.7         |
| 2019-06-14 23:18:00         | 5.60                | 45.7         |
| 2019-06-14 23:20:40         | 6.73                | 43.4         |
| 2019-06-14 23:19:10         | 5.69                | 45.1         |
| 2019-06-14 23:19:20         | 5.99                | 45.0         |
| 2019-06-14 23:19:30         | 5.77                | 43.6         |
| 2019-06-14 23:19:40         | 5.96                | 43.0         |
| 2019-06-14 23:19:50         | 6.20                | 43.1         |
| 2019-06-14 23:20:00         | 5.81                | 41.8         |
| 2019-06-14 23:20:10         | 5.03                | 40.2         |
| 2019-06-14 23:20:20         | 5.63                | 42.7         |
| 2019-06-14 23:20:30         | 5.79                | 41.9         |
| 2019-06-14 23:20:50         | 6.02                | 44.2         |
| 2019-06-14 23:58:30         | 6.55                | 43.4         |
| 2019-06-14 23:21:30         | 6.45                | 48.3         |
| 2019-06-14 23:22:00         | 5.87                | 44.8         |
| 2019-06-14 23:22:10         | 5.49                | 44.2         |
| 2019-06-14 23:22:20         | 5.61                | 44.3         |
| 2019-06-14 23:22:30         | 5.79                | 42.9         |
| 2019-06-14 23:22:40         | 4.95                | 44.1         |
| 2019-06-14 23:23:10         | 6.27                | 49.1         |
| 2019-06-14 23:23:20         | 5.91                | 45.0         |
| 2019-06-14 23:23:30         | 6.47                | 45.7         |
| 2019-06-14 23:23:40         | 5.03                | 43.2         |
| 2019-06-14 23:23:50         | 5.20                | 43.4         |
| 2019-06-14 23:24:00         | 5.81                | 42.4         |
| 2019-06-14 23:24:10         | 4.50                | 41.3         |
| 2019-06-14 23:24:20         | 4.25                | 43.2         |
| 2019-06-14 23:24:30         | 4.90                | 41.6         |

**Appendix G3 - Valid Ambient 10-Second Sound Data - Monitor A - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| Day and Time of Measurement | Average Wind Speed  | Measured Leq |
|-----------------------------|---------------------|--------------|
|                             | (10-Second Average) | (dBA)        |
| 2019-06-14 23:24:40         | 4.31                | 41.9         |
| 2019-06-14 23:25:10         | 6.45                | 47.0         |
| 2019-06-14 23:25:50         | 6.24                | 45.4         |
| 2019-06-14 23:26:50         | 4.96                | 42.5         |
| 2019-06-14 23:27:00         | 5.01                | 41.9         |
| 2019-06-14 23:27:10         | 4.94                | 42.5         |
| 2019-06-14 23:27:20         | 4.93                | 42.3         |
| 2019-06-14 23:27:40         | 5.13                | 43.5         |
| 2019-06-14 23:27:50         | 4.77                | 41.8         |
| 2019-06-14 23:28:00         | 5.42                | 44.8         |
| 2019-06-14 23:28:10         | 5.95                | 43.9         |
| 2019-06-14 23:28:20         | 4.56                | 41.3         |
| 2019-06-14 23:28:30         | 4.41                | 40.9         |
| 2019-06-14 23:28:50         | 4.88                | 40.5         |
| 2019-06-14 23:29:00         | 4.82                | 41.0         |
| 2019-06-14 23:29:10         | 6.04                | 44.2         |
| 2019-06-14 23:29:20         | 4.91                | 42.0         |
| 2019-06-14 23:29:30         | 4.16                | 41.9         |
| 2019-06-14 23:29:40         | 5.66                | 41.9         |
| 2019-06-14 23:29:50         | 5.87                | 42.4         |
| 2019-06-14 23:30:00         | 5.36                | 42.7         |
| 2019-06-14 23:30:20         | 5.53                | 42.0         |
| 2019-06-14 23:30:30         | 5.28                | 41.5         |
| 2019-06-14 23:30:40         | 5.33                | 41.0         |
| 2019-06-14 23:30:50         | 5.46                | 42.7         |
| 2019-06-14 23:31:00         | 5.08                | 42.8         |
| 2019-06-14 23:31:10         | 5.44                | 40.7         |
| 2019-06-14 23:31:20         | 5.16                | 41.4         |
| 2019-06-14 23:31:30         | 5.00                | 42.3         |
| 2019-06-14 23:31:40         | 5.02                | 40.9         |
| 2019-06-14 23:31:50         | 4.90                | 43.0         |
| 2019-06-14 23:32:50         | 4.72                | 42.5         |
| 2019-06-14 23:33:00         | 4.59                | 43.1         |
| 2019-06-14 23:33:10         | 4.66                | 41.7         |
| 2019-06-14 23:33:20         | 5.43                | 40.5         |
| 2019-06-14 23:33:30         | 4.91                | 41.1         |
| 2019-06-14 23:33:50         | 5.66                | 43.4         |
| 2019-06-14 23:34:00         | 6.22                | 44.6         |
| 2019-06-14 23:34:10         | 6.34                | 42.3         |
| 2019-06-14 23:34:20         | 5.34                | 44.1         |
| 2019-06-14 23:34:40         | 5.21                | 40.7         |
| 2019-06-14 23:34:50         | 4.64                | 41.0         |
| 2019-06-14 23:35:00         | 5.10                | 42.1         |
| 2019-06-14 23:35:10         | 5.66                | 43.4         |
| 2019-06-14 23:35:20         | 4.77                | 40.5         |
| 2019-06-14 23:35:30         | 4.54                | 40.0         |
| 2019-06-14 23:35:40         | 4.60                | 42.2         |
| 2019-06-14 23:35:50         | 5.11                | 44.2         |
| 2019-06-14 23:36:00         | 6.50                | 47.6         |

**Appendix G3 - Valid Ambient 10-Second Sound Data - Monitor A - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| Day and Time of Measurement | Average Wind Speed  | Measured Leq |
|-----------------------------|---------------------|--------------|
|                             | (10-Second Average) | (dBA)        |
| 2019-06-14 23:36:40         | 6.11                | 43.8         |
| 2019-06-14 23:36:50         | 4.97                | 41.9         |
| 2019-06-14 23:37:00         | 6.26                | 44.8         |
| 2019-06-14 23:37:10         | 6.19                | 46.1         |
| 2019-06-14 23:37:50         | 5.61                | 43.6         |
| 2019-06-14 23:38:00         | 4.62                | 40.6         |
| 2019-06-14 23:38:10         | 4.93                | 43.2         |
| 2019-06-14 23:38:20         | 5.81                | 48.3         |
| 2019-06-14 23:39:10         | 5.63                | 45.5         |
| 2019-06-14 23:39:20         | 5.10                | 43.1         |
| 2019-06-14 23:39:30         | 5.97                | 43.4         |
| 2019-06-14 23:39:40         | 5.46                | 41.9         |
| 2019-06-14 23:39:50         | 6.04                | 44.5         |
| 2019-06-14 23:40:10         | 5.58                | 45.4         |
| 2019-06-14 23:40:20         | 6.24                | 44.0         |
| 2019-06-14 23:41:20         | 6.38                | 45.5         |
| 2019-06-14 23:41:40         | 5.43                | 45.3         |
| 2019-06-14 23:41:50         | 5.66                | 43.5         |
| 2019-06-14 23:42:00         | 5.81                | 44.2         |
| 2019-06-14 23:42:10         | 5.56                | 43.8         |
| 2019-06-14 23:42:20         | 6.03                | 48.9         |
| 2019-06-14 23:59:00         | 6.51                | 43.1         |
| 2019-06-14 23:43:00         | 6.23                | 45.8         |
| 2019-06-14 23:43:10         | 5.16                | 43.5         |
| 2019-06-14 23:43:20         | 5.74                | 44.1         |
| 2019-06-14 23:43:30         | 5.23                | 44.4         |
| 2019-06-14 23:44:10         | 5.61                | 42.8         |
| 2019-06-14 23:44:30         | 5.53                | 42.7         |
| 2019-06-14 23:44:40         | 4.93                | 44.5         |
| 2019-06-14 23:45:00         | 6.37                | 46.8         |
| 2019-06-14 23:45:20         | 6.50                | 46.7         |
| 2019-06-14 23:45:40         | 5.49                | 44.8         |
| 2019-06-14 23:45:50         | 6.41                | 45.0         |
| 2019-06-14 23:46:40         | 4.98                | 41.6         |
| 2019-06-14 23:46:50         | 4.90                | 43.1         |
| 2019-06-14 23:47:20         | 6.06                | 50.7         |
| 2019-06-14 23:47:40         | 5.14                | 44.2         |
| 2019-06-14 23:48:10         | 6.45                | 43.4         |
| 2019-06-14 23:48:20         | 5.34                | 41.2         |
| 2019-06-14 23:48:30         | 5.86                | 43.1         |
| 2019-06-14 23:48:50         | 6.18                | 45.4         |
| 2019-06-14 23:49:00         | 6.01                | 45.7         |
| 2019-06-14 23:49:10         | 5.16                | 43.0         |
| 2019-06-14 23:49:40         | 6.38                | 44.3         |
| 2019-06-14 23:49:50         | 6.31                | 43.8         |
| 2019-06-14 23:50:00         | 6.42                | 44.9         |
| 2019-06-14 23:50:50         | 4.82                | 40.6         |
| 2019-06-14 23:51:00         | 4.20                | 41.8         |
| 2019-06-14 23:51:10         | 5.78                | 43.7         |

**Appendix G3 - Valid Ambient 10-Second Sound Data - Monitor A - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| Day and Time of Measurement | Average Wind Speed  | Measured Leq |
|-----------------------------|---------------------|--------------|
|                             | (10-Second Average) | (dBA)        |
| 2019-06-14 23:52:00         | 5.94                | 44.4         |
| 2019-06-14 23:52:10         | 4.71                | 40.4         |
| 2019-06-14 23:52:50         | 6.46                | 45.5         |
| 2019-06-14 23:53:10         | 5.43                | 41.8         |
| 2019-06-14 23:53:20         | 6.34                | 45.0         |
| 2019-06-14 23:53:30         | 5.55                | 43.4         |
| 2019-06-14 23:53:40         | 5.23                | 41.9         |
| 2019-06-14 23:53:50         | 4.71                | 40.6         |
| 2019-06-14 23:54:00         | 5.43                | 41.9         |
| 2019-06-14 23:54:10         | 4.16                | 41.9         |
| 2019-06-14 23:54:20         | 5.47                | 40.1         |
| 2019-06-14 23:54:30         | 5.27                | 41.1         |
| 2019-06-14 23:54:40         | 4.40                | 39.9         |
| 2019-06-14 23:54:50         | 5.91                | 45.5         |
| 2019-06-14 23:55:10         | 6.09                | 42.8         |
| 2019-06-14 23:55:20         | 5.17                | 42.4         |
| 2019-06-14 23:55:50         | 5.78                | 44.0         |
| 2019-06-14 23:56:00         | 4.68                | 41.8         |
| 2019-06-14 23:56:10         | 5.64                | 43.3         |
| 2019-06-14 23:56:30         | 5.46                | 43.3         |
| 2019-06-14 23:56:40         | 5.90                | 43.2         |
| 2019-06-14 23:56:50         | 5.77                | 44.1         |
| 2019-06-14 23:57:10         | 5.08                | 41.4         |
| 2019-06-14 23:57:20         | 4.85                | 41.5         |
| 2019-06-14 23:57:30         | 5.16                | 43.6         |
| 2019-06-14 23:57:40         | 6.23                | 43.3         |
| 2019-06-14 23:57:50         | 6.19                | 41.9         |
| 2019-06-14 23:58:00         | 5.16                | 41.4         |
| 2019-06-14 23:58:10         | 6.24                | 45.0         |
| 2019-06-14 23:58:40         | 5.98                | 44.8         |
| 2019-06-14 23:58:50         | 5.51                | 44.2         |
| 2019-06-14 23:59:10         | 6.21                | 45.5         |
| 2019-06-14 23:59:20         | 6.04                | 43.8         |
| 2019-06-14 23:59:30         | 4.52                | 41.3         |
| 2019-06-15 00:00:20         | 5.88                | 44.7         |
| 2019-06-15 00:00:30         | 5.22                | 41.7         |
| 2019-06-15 00:00:40         | 6.01                | 45.9         |
| 2019-06-15 00:00:50         | 5.56                | 42.4         |
| 2019-06-15 00:01:00         | 4.53                | 42.9         |
| 2019-06-15 00:01:10         | 5.76                | 43.3         |
| 2019-06-15 00:01:20         | 5.04                | 42.8         |
| 2019-06-15 00:01:30         | 6.29                | 42.8         |
| 2019-06-15 00:01:50         | 5.40                | 42.0         |
| 2019-06-15 00:02:10         | 5.91                | 40.3         |
| 2019-06-15 00:02:30         | 3.56                | 38.8         |
| 2019-06-15 00:02:40         | 4.09                | 39.1         |
| 2019-06-15 00:02:50         | 3.82                | 38.9         |
| 2019-06-15 00:03:00         | 3.52                | 38.8         |
| 2019-06-15 00:03:10         | 4.37                | 43.0         |

**Appendix G3 - Valid Ambient 10-Second Sound Data - Monitor A - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| Day and Time of Measurement | Average Wind Speed  | Measured Leq |
|-----------------------------|---------------------|--------------|
|                             | (10-Second Average) | (dBA)        |
| 2019-06-15 00:03:20         | 5.39                | 43.4         |
| 2019-06-15 00:03:30         | 5.08                | 41.1         |
| 2019-06-15 00:03:40         | 4.83                | 41.6         |
| 2019-06-15 00:03:50         | 4.60                | 40.7         |
| 2019-06-15 00:04:00         | 5.27                | 48.0         |
| 2019-06-15 00:04:10         | 5.66                | 44.0         |
| 2019-06-15 00:04:20         | 5.42                | 42.3         |
| 2019-06-15 00:04:30         | 6.35                | 44.9         |
| 2019-06-15 00:04:40         | 6.35                | 47.9         |
| 2019-06-15 00:04:50         | 5.67                | 44.3         |
| 2019-06-15 00:05:00         | 4.26                | 40.8         |
| 2019-06-15 00:05:10         | 4.53                | 40.7         |
| 2019-06-15 00:05:20         | 4.91                | 41.8         |
| 2019-06-15 00:05:30         | 4.29                | 41.3         |
| 2019-06-15 00:05:40         | 4.91                | 41.9         |
| 2019-06-15 00:05:50         | 5.37                | 41.7         |
| 2019-06-15 00:06:00         | 5.12                | 40.6         |
| 2019-06-15 00:06:10         | 4.41                | 40.0         |
| 2019-06-15 00:06:20         | 5.25                | 44.3         |
| 2019-06-15 00:06:30         | 5.83                | 42.5         |
| 2019-06-15 00:06:40         | 5.78                | 43.1         |
| 2019-06-15 00:06:50         | 5.55                | 42.1         |
| 2019-06-15 00:07:00         | 5.87                | 46.2         |
| 2019-06-15 00:07:10         | 4.42                | 39.9         |
| 2019-06-15 00:07:20         | 3.92                | 41.0         |
| 2019-06-15 00:07:30         | 3.49                | 42.1         |
| 2019-06-15 00:07:40         | 3.15                | 40.6         |
| 2019-06-15 00:07:50         | 4.12                | 41.5         |
| 2019-06-15 00:08:00         | 5.69                | 43.3         |
| 2019-06-15 00:09:00         | 5.29                | 41.1         |
| 2019-06-15 00:09:10         | 5.68                | 42.4         |
| 2019-06-15 00:09:20         | 6.33                | 45.6         |
| 2019-06-15 00:09:30         | 5.14                | 43.0         |
| 2019-06-15 00:09:40         | 4.98                | 41.3         |
| 2019-06-15 00:10:30         | 6.48                | 43.8         |
| 2019-06-15 00:10:40         | 6.11                | 44.9         |
| 2019-06-15 00:10:50         | 6.22                | 45.6         |
| 2019-06-15 00:11:00         | 5.74                | 42.2         |
| 2019-06-15 00:11:10         | 5.55                | 42.4         |
| 2019-06-15 00:11:20         | 4.58                | 43.5         |
| 2019-06-15 00:11:30         | 4.73                | 45.5         |
| 2019-06-15 00:11:40         | 5.49                | 45.7         |
| 2019-06-15 00:11:50         | 6.28                | 45.4         |
| 2019-06-15 00:12:00         | 6.49                | 45.8         |
| 2019-06-15 00:12:10         | 5.90                | 46.2         |
| 2019-06-15 00:12:20         | 5.52                | 42.0         |
| 2019-06-15 00:12:30         | 4.81                | 41.1         |
| 2019-06-15 00:12:40         | 5.87                | 42.5         |
| 2019-06-15 00:12:50         | 4.85                | 39.7         |

**Appendix G3 - Valid Ambient 10-Second Sound Data - Monitor A - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| Day and Time of Measurement | Average Wind Speed  | Measured Leq |
|-----------------------------|---------------------|--------------|
|                             | (10-Second Average) | (dBA)        |
| 2019-06-15 00:13:00         | 4.48                | 39.2         |
| 2019-06-15 00:13:10         | 3.54                | 39.2         |
| 2019-06-15 00:13:20         | 3.98                | 39.3         |
| 2019-06-15 00:13:30         | 4.66                | 41.0         |
| 2019-06-15 00:13:40         | 4.98                | 41.7         |
| 2019-06-15 00:13:50         | 5.28                | 46.1         |
| 2019-06-15 00:14:00         | 6.40                | 44.2         |
| 2019-06-15 00:14:10         | 5.80                | 40.8         |
| 2019-06-15 00:14:50         | 6.21                | 42.0         |
| 2019-06-15 00:15:00         | 4.84                | 41.9         |
| 2019-06-15 00:15:50         | 6.23                | 44.1         |
| 2019-06-15 00:16:00         | 5.50                | 42.7         |
| 2019-06-15 00:16:10         | 4.55                | 42.1         |
| 2019-06-15 00:16:20         | 4.98                | 39.7         |
| 2019-06-15 00:16:30         | 4.70                | 40.9         |
| 2019-06-15 00:16:40         | 4.31                | 42.3         |
| 2019-06-15 00:16:50         | 5.50                | 42.5         |
| 2019-06-15 00:17:20         | 5.90                | 43.5         |
| 2019-06-15 00:17:30         | 5.12                | 42.7         |
| 2019-06-15 00:17:40         | 4.95                | 44.5         |
| 2019-06-15 00:18:30         | 5.61                | 45.2         |
| 2019-06-15 00:18:40         | 4.93                | 41.9         |
| 2019-06-15 00:18:50         | 4.83                | 40.7         |
| 2019-06-15 00:19:00         | 6.23                | 46.3         |
| 2019-06-15 00:19:10         | 5.73                | 41.9         |
| 2019-06-15 00:19:20         | 4.51                | 41.4         |
| 2019-06-15 00:19:30         | 4.27                | 40.4         |
| 2019-06-15 00:19:40         | 5.48                | 43.4         |
| 2019-06-15 00:20:10         | 6.31                | 43.6         |
| 2019-06-15 00:20:20         | 4.62                | 41.8         |
| 2019-06-15 00:20:30         | 5.70                | 44.7         |
| 2019-06-15 00:20:40         | 6.41                | 44.2         |
| 2019-06-15 00:20:50         | 6.13                | 46.1         |
| 2019-06-15 00:21:00         | 5.99                | 44.6         |
| 2019-06-15 00:21:10         | 5.72                | 43.6         |
| 2019-06-15 00:21:20         | 6.01                | 42.2         |
| 2019-06-15 00:21:40         | 6.02                | 42.4         |
| 2019-06-15 00:21:50         | 5.10                | 39.8         |
| 2019-06-15 00:22:00         | 4.88                | 38.9         |
| 2019-06-15 00:22:10         | 5.02                | 40.1         |
| 2019-06-15 00:22:20         | 4.44                | 39.1         |
| 2019-06-15 00:22:30         | 3.95                | 41.5         |
| 2019-06-15 00:22:40         | 5.04                | 44.0         |
| 2019-06-15 00:22:50         | 6.34                | 45.6         |
| 2019-06-15 00:23:00         | 5.97                | 45.6         |
| 2019-06-15 00:23:10         | 5.47                | 41.0         |
| 2019-06-15 00:23:20         | 5.06                | 41.4         |
| 2019-06-15 00:23:30         | 4.71                | 41.3         |
| 2019-06-15 00:23:40         | 5.94                | 42.4         |

**Appendix G3 - Valid Ambient 10-Second Sound Data - Monitor A - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| Day and Time of Measurement | Average Wind Speed  | Measured Leq |
|-----------------------------|---------------------|--------------|
|                             | (10-Second Average) | (dBA)        |
| 2019-06-15 00:23:50         | 5.30                | 43.6         |
| 2019-06-15 00:24:00         | 6.28                | 44.9         |
| 2019-06-15 00:24:10         | 5.50                | 42.0         |
| 2019-06-15 00:24:20         | 6.17                | 45.3         |
| 2019-06-15 00:24:30         | 5.97                | 46.4         |
| 2019-06-15 00:24:40         | 6.34                | 46.9         |
| 2019-06-15 00:24:50         | 5.68                | 41.9         |
| 2019-06-15 00:25:00         | 5.36                | 40.7         |
| 2019-06-15 00:25:10         | 4.36                | 39.7         |
| 2019-06-15 00:25:20         | 5.85                | 42.1         |
| 2019-06-15 00:25:30         | 4.38                | 40.7         |
| 2019-06-15 00:25:40         | 4.34                | 40.8         |
| 2019-06-15 00:25:50         | 5.61                | 46.7         |
| 2019-06-15 00:26:00         | 5.91                | 45.6         |
| 2019-06-15 00:26:10         | 5.61                | 41.9         |
| 2019-06-15 00:26:20         | 5.25                | 42.3         |
| 2019-06-15 00:26:30         | 6.13                | 44.7         |
| 2019-06-15 00:26:40         | 6.16                | 43.6         |
| 2019-06-15 00:26:50         | 5.95                | 45.8         |
| 2019-06-15 00:27:00         | 6.38                | 47.3         |
| 2019-06-15 00:27:10         | 5.68                | 42.4         |
| 2019-06-15 00:27:20         | 4.66                | 40.0         |
| 2019-06-15 00:27:30         | 6.21                | 41.3         |
| 2019-06-15 00:27:40         | 4.44                | 39.3         |
| 2019-06-15 00:27:50         | 3.88                | 39.7         |
| 2019-06-15 00:28:00         | 4.16                | 39.8         |
| 2019-06-15 00:28:10         | 5.63                | 41.9         |
| 2019-06-15 00:28:20         | 5.26                | 41.6         |
| 2019-06-15 00:28:30         | 5.10                | 41.4         |
| 2019-06-15 00:28:40         | 4.45                | 40.8         |
| 2019-06-15 00:28:50         | 4.46                | 40.1         |
| 2019-06-15 00:29:00         | 4.14                | 39.7         |
| 2019-06-15 00:29:10         | 5.49                | 41.4         |
| 2019-06-15 00:29:20         | 6.50                | 48.1         |
| 2019-06-15 00:29:30         | 6.29                | 45.4         |
| 2019-06-15 00:29:40         | 6.27                | 44.1         |
| 2019-06-15 00:29:50         | 5.13                | 43.1         |
| 2019-06-15 00:30:00         | 4.84                | 40.9         |
| 2019-06-15 00:30:10         | 5.27                | 42.2         |
| 2019-06-15 00:30:20         | 5.92                | 43.8         |
| 2019-06-15 00:30:30         | 6.30                | 45.0         |
| 2019-06-15 00:30:40         | 4.91                | 42.0         |
| 2019-06-15 00:30:50         | 6.11                | 48.5         |
| 2019-06-15 00:31:10         | 5.92                | 45.3         |
| 2019-06-15 00:31:20         | 5.06                | 42.5         |
| 2019-06-15 00:31:40         | 5.96                | 42.8         |
| 2019-06-15 00:31:50         | 6.32                | 43.4         |
| 2019-06-15 00:32:00         | 6.11                | 44.1         |
| 2019-06-15 00:32:10         | 5.57                | 42.8         |

**Appendix G3 - Valid Ambient 10-Second Sound Data - Monitor A - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| Day and Time of Measurement | Average Wind Speed  | Measured Leq |
|-----------------------------|---------------------|--------------|
|                             | (10-Second Average) | (dBA)        |
| 2019-06-15 00:32:20         | 5.47                | 39.7         |
| 2019-06-15 00:32:30         | 4.40                | 41.3         |
| 2019-06-15 00:32:50         | 5.70                | 43.4         |
| 2019-06-15 00:33:00         | 5.08                | 42.3         |
| 2019-06-15 00:33:10         | 5.18                | 41.9         |
| 2019-06-15 00:33:20         | 5.16                | 41.2         |
| 2019-06-15 00:33:40         | 5.49                | 44.1         |
| 2019-06-15 00:33:50         | 5.36                | 41.5         |
| 2019-06-15 00:34:00         | 4.66                | 41.6         |
| 2019-06-15 00:34:10         | 4.98                | 40.7         |
| 2019-06-15 00:34:20         | 4.78                | 39.5         |
| 2019-06-15 00:34:30         | 4.21                | 38.8         |
| 2019-06-15 00:34:40         | 4.55                | 38.3         |
| 2019-06-15 00:34:50         | 4.45                | 38.3         |
| 2019-06-15 00:35:00         | 4.24                | 37.8         |
| 2019-06-15 00:35:20         | 4.13                | 38.4         |
| 2019-06-15 00:35:30         | 4.69                | 39.6         |
| 2019-06-15 00:35:40         | 4.23                | 41.4         |
| 2019-06-15 00:35:50         | 4.54                | 40.6         |
| 2019-06-15 00:36:00         | 4.79                | 39.4         |
| 2019-06-15 00:36:10         | 4.78                | 40.2         |
| 2019-06-15 00:36:20         | 5.92                | 43.4         |
| 2019-06-15 00:36:30         | 5.30                | 42.5         |
| 2019-06-15 00:36:40         | 3.66                | 39.4         |
| 2019-06-15 00:36:50         | 4.24                | 39.9         |
| 2019-06-15 00:37:10         | 6.39                | 46.8         |
| 2019-06-15 00:37:20         | 5.13                | 42.5         |
| 2019-06-15 00:37:30         | 4.60                | 39.0         |
| 2019-06-15 00:37:40         | 4.46                | 38.4         |
| 2019-06-15 00:37:50         | 4.30                | 40.6         |
| 2019-06-15 00:38:00         | 3.92                | 40.0         |
| 2019-06-15 00:38:10         | 4.43                | 39.6         |
| 2019-06-15 00:38:20         | 4.68                | 40.8         |
| 2019-06-15 00:38:30         | 6.28                | 42.0         |
| 2019-06-15 00:38:40         | 5.71                | 41.6         |
| 2019-06-15 00:38:50         | 4.97                | 40.1         |
| 2019-06-15 00:39:20         | 5.92                | 43.0         |
| 2019-06-15 00:39:30         | 4.54                | 39.1         |
| 2019-06-15 00:39:40         | 4.72                | 39.0         |
| 2019-06-15 00:39:50         | 4.53                | 38.7         |
| 2019-06-15 00:40:00         | 4.90                | 39.1         |
| 2019-06-15 00:40:10         | 5.21                | 40.8         |
| 2019-06-15 00:40:20         | 4.59                | 39.0         |
| 2019-06-15 00:40:30         | 4.54                | 38.7         |
| 2019-06-15 00:40:40         | 5.59                | 45.3         |
| 2019-06-15 00:40:50         | 6.36                | 47.4         |
| 2019-06-15 00:41:00         | 5.99                | 45.3         |
| 2019-06-15 00:41:10         | 5.29                | 40.2         |
| 2019-06-15 00:41:20         | 4.71                | 41.1         |

**Appendix G3 - Valid Ambient 10-Second Sound Data - Monitor A - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| Day and Time of Measurement | Average Wind Speed  | Measured Leq |
|-----------------------------|---------------------|--------------|
|                             | (10-Second Average) | (dBA)        |
| 2019-06-15 00:41:30         | 5.30                | 39.3         |
| 2019-06-15 00:41:40         | 4.85                | 38.6         |
| 2019-06-15 00:41:50         | 4.80                | 38.3         |
| 2019-06-15 00:42:00         | 5.33                | 42.0         |
| 2019-06-15 00:42:10         | 6.37                | 42.9         |
| 2019-06-15 00:42:20         | 5.41                | 40.2         |
| 2019-06-15 00:42:30         | 4.46                | 38.6         |
| 2019-06-15 00:42:40         | 4.19                | 38.8         |
| 2019-06-15 00:42:50         | 4.94                | 40.2         |
| 2019-06-15 00:43:00         | 5.28                | 41.2         |
| 2019-06-15 00:43:10         | 5.53                | 39.5         |
| 2019-06-15 00:43:20         | 4.37                | 39.8         |
| 2019-06-15 00:43:30         | 4.41                | 40.1         |
| 2019-06-15 00:43:40         | 4.50                | 38.8         |
| 2019-06-15 00:43:50         | 5.46                | 40.2         |
| 2019-06-15 00:44:00         | 4.51                | 38.9         |
| 2019-06-15 00:44:10         | 4.90                | 42.0         |
| 2019-06-15 00:44:30         | 5.35                | 40.9         |
| 2019-06-15 00:44:40         | 5.16                | 40.5         |
| 2019-06-15 00:44:50         | 5.38                | 38.6         |
| 2019-06-15 00:45:00         | 5.71                | 43.3         |
| 2019-06-15 00:45:10         | 5.45                | 40.5         |
| 2019-06-15 00:45:20         | 5.36                | 41.2         |
| 2019-06-15 00:45:30         | 5.04                | 39.4         |
| 2019-06-15 00:45:40         | 4.18                | 39.7         |
| 2019-06-15 00:45:50         | 5.04                | 40.5         |
| 2019-06-15 00:46:00         | 5.64                | 40.3         |
| 2019-06-15 00:46:10         | 5.16                | 40.3         |
| 2019-06-15 00:46:20         | 4.69                | 39.8         |
| 2019-06-15 00:46:30         | 5.03                | 38.7         |
| 2019-06-15 00:46:40         | 4.44                | 38.4         |
| 2019-06-15 00:46:50         | 4.86                | 40.6         |
| 2019-06-15 00:47:00         | 5.13                | 40.5         |
| 2019-06-15 00:47:10         | 4.71                | 40.3         |
| 2019-06-15 00:47:20         | 4.88                | 38.3         |
| 2019-06-15 00:47:30         | 5.13                | 39.3         |
| 2019-06-15 00:47:40         | 5.38                | 38.6         |
| 2019-06-15 00:47:50         | 4.92                | 39.1         |
| 2019-06-15 00:48:00         | 4.88                | 39.4         |
| 2019-06-15 00:48:10         | 4.88                | 39.9         |
| 2019-06-15 00:48:20         | 4.43                | 38.9         |
| 2019-06-15 00:48:30         | 3.99                | 39.4         |
| 2019-06-15 00:48:40         | 6.07                | 41.2         |
| 2019-06-15 00:48:50         | 5.97                | 42.4         |
| 2019-06-15 00:49:00         | 5.32                | 39.7         |
| 2019-06-15 00:49:10         | 5.74                | 42.5         |
| 2019-06-15 00:49:20         | 6.06                | 40.8         |
| 2019-06-15 00:49:30         | 5.40                | 40.0         |
| 2019-06-15 00:49:40         | 4.99                | 39.7         |

**Appendix G3 - Valid Ambient 10-Second Sound Data - Monitor A - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| Day and Time of Measurement | Average Wind Speed  | Measured Leq |
|-----------------------------|---------------------|--------------|
|                             | (10-Second Average) | (dBA)        |
| 2019-06-15 00:49:50         | 5.59                | 40.6         |
| 2019-06-15 00:50:00         | 5.66                | 40.7         |
| 2019-06-15 00:50:10         | 5.23                | 39.7         |
| 2019-06-15 00:50:20         | 5.68                | 40.7         |
| 2019-06-15 00:50:30         | 5.25                | 43.1         |
| 2019-06-15 00:50:40         | 5.95                | 43.1         |
| 2019-06-15 00:50:50         | 4.21                | 37.7         |
| 2019-06-15 00:51:00         | 3.76                | 38.0         |
| 2019-06-15 00:51:10         | 4.94                | 43.4         |
| 2019-06-15 00:51:20         | 6.00                | 50.0         |
| 2019-06-15 00:51:30         | 5.64                | 41.6         |
| 2019-06-15 00:51:40         | 4.75                | 39.3         |
| 2019-06-15 00:51:50         | 4.75                | 39.1         |
| 2019-06-15 00:52:00         | 4.43                | 40.3         |
| 2019-06-15 00:52:10         | 6.10                | 42.4         |
| 2019-06-15 00:52:20         | 4.34                | 39.5         |
| 2019-06-15 00:52:30         | 3.93                | 39.5         |
| 2019-06-15 00:52:40         | 4.59                | 39.4         |
| 2019-06-15 00:52:50         | 3.71                | 37.5         |
| 2019-06-15 00:53:00         | 4.06                | 37.1         |
| 2019-06-15 00:53:20         | 4.02                | 38.7         |
| 2019-06-15 00:53:30         | 6.08                | 42.9         |
| 2019-06-15 00:53:40         | 4.99                | 40.6         |
| 2019-06-15 00:53:50         | 5.18                | 38.7         |
| 2019-06-15 00:54:00         | 4.05                | 38.4         |
| 2019-06-15 00:54:10         | 3.97                | 39.1         |
| 2019-06-15 00:54:20         | 4.12                | 38.0         |
| 2019-06-15 00:54:30         | 4.83                | 39.8         |
| 2019-06-15 00:54:40         | 4.24                | 37.9         |
| 2019-06-15 00:55:00         | 3.57                | 37.2         |
| 2019-06-15 00:55:20         | 4.63                | 39.1         |
| 2019-06-15 00:55:30         | 5.69                | 42.2         |
| 2019-06-15 00:55:50         | 5.48                | 42.2         |
| 2019-06-15 00:56:00         | 5.46                | 41.6         |
| 2019-06-15 00:56:10         | 6.25                | 45.6         |
| 2019-06-15 00:56:20         | 6.37                | 42.1         |
| 2019-06-15 00:56:30         | 4.83                | 40.4         |
| 2019-06-15 00:56:40         | 5.87                | 43.2         |
| 2019-06-15 00:56:50         | 5.04                | 40.6         |
| 2019-06-15 00:57:00         | 4.57                | 39.5         |
| 2019-06-15 00:57:10         | 4.68                | 39.4         |
| 2019-06-15 00:57:20         | 4.12                | 38.2         |
| 2019-06-15 00:57:30         | 3.99                | 38.3         |
| 2019-06-15 00:57:40         | 4.46                | 38.2         |
| 2019-06-15 00:57:50         | 3.66                | 38.1         |
| 2019-06-15 00:58:00         | 4.16                | 38.3         |
| 2019-06-15 00:58:10         | 3.85                | 38.2         |
| 2019-06-15 00:58:20         | 4.50                | 40.4         |
| 2019-06-15 00:58:30         | 5.28                | 40.8         |

**Appendix G3 - Valid Ambient 10-Second Sound Data - Monitor A - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| Day and Time of Measurement | Average Wind Speed  | Measured Leq |
|-----------------------------|---------------------|--------------|
|                             | (10-Second Average) | (dBA)        |
| 2019-06-15 00:58:40         | 4.51                | 40.0         |
| 2019-06-15 00:58:50         | 4.31                | 41.1         |
| 2019-06-15 00:59:00         | 4.95                | 40.4         |
| 2019-06-15 00:59:10         | 5.60                | 44.8         |
| 2019-06-15 00:59:20         | 5.60                | 41.9         |
| 2019-06-15 00:59:30         | 5.22                | 39.4         |
| 2019-06-15 00:59:40         | 6.29                | 45.3         |
| 2019-06-15 01:00:00         | 5.52                | 43.4         |
| 2019-06-15 01:00:10         | 4.80                | 40.6         |
| 2019-06-15 01:00:20         | 5.00                | 38.8         |
| 2019-06-15 01:00:30         | 4.56                | 39.5         |
| 2019-06-15 01:00:40         | 5.34                | 39.6         |
| 2019-06-15 01:00:50         | 5.36                | 44.1         |
| 2019-06-15 01:01:20         | 6.31                | 44.6         |
| 2019-06-15 01:01:30         | 5.88                | 42.3         |
| 2019-06-15 01:01:40         | 5.27                | 41.0         |
| 2019-06-15 01:01:50         | 4.97                | 41.0         |
| 2019-06-15 01:02:00         | 4.49                | 38.3         |
| 2019-06-15 01:02:10         | 4.81                | 37.7         |
| 2019-06-15 01:02:20         | 4.85                | 38.4         |
| 2019-06-15 01:02:30         | 4.24                | 39.3         |
| 2019-06-15 01:02:40         | 5.50                | 41.2         |
| 2019-06-15 01:02:50         | 5.40                | 42.3         |
| 2019-06-15 01:03:00         | 5.14                | 43.9         |
| 2019-06-15 01:03:20         | 5.66                | 43.6         |
| 2019-06-15 01:03:30         | 5.61                | 43.6         |
| 2019-06-15 01:03:40         | 6.01                | 41.1         |
| 2019-06-15 01:03:50         | 5.66                | 41.3         |
| 2019-06-15 01:04:00         | 4.92                | 39.0         |
| 2019-06-15 01:04:10         | 4.74                | 39.9         |
| 2019-06-15 01:04:20         | 4.48                | 39.2         |
| 2019-06-15 01:04:30         | 4.25                | 39.1         |
| 2019-06-15 01:04:40         | 5.33                | 39.5         |
| 2019-06-15 01:04:50         | 5.18                | 39.7         |
| 2019-06-15 01:05:00         | 4.18                | 39.0         |
| 2019-06-15 01:05:10         | 6.25                | 43.3         |
| 2019-06-15 01:05:20         | 6.03                | 44.2         |
| 2019-06-15 01:05:30         | 5.92                | 41.2         |
| 2019-06-15 01:05:40         | 4.09                | 40.4         |
| 2019-06-15 01:05:50         | 4.01                | 40.0         |
| 2019-06-15 01:06:00         | 4.68                | 40.2         |
| 2019-06-15 01:06:10         | 5.19                | 39.7         |
| 2019-06-15 01:06:20         | 5.10                | 40.6         |
| 2019-06-15 01:06:30         | 5.14                | 41.7         |
| 2019-06-15 01:06:40         | 5.23                | 41.1         |
| 2019-06-15 01:07:10         | 5.71                | 41.1         |
| 2019-06-15 01:07:20         | 5.64                | 40.6         |
| 2019-06-15 01:07:30         | 5.27                | 40.8         |
| 2019-06-15 01:07:40         | 5.60                | 43.5         |

**Appendix G3 - Valid Ambient 10-Second Sound Data - Monitor A - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| Day and Time of Measurement | Average Wind Speed  | Measured Leq |
|-----------------------------|---------------------|--------------|
|                             | (10-Second Average) | (dBA)        |
| 2019-06-15 01:07:50         | 5.14                | 40.0         |
| 2019-06-15 01:08:00         | 4.63                | 39.7         |
| 2019-06-15 01:08:10         | 5.31                | 40.0         |
| 2019-06-15 01:08:20         | 4.90                | 41.3         |
| 2019-06-15 01:08:30         | 4.74                | 40.9         |
| 2019-06-15 01:08:40         | 6.33                | 51.1         |
| 2019-06-15 01:09:00         | 5.61                | 43.6         |
| 2019-06-15 01:09:10         | 4.60                | 40.6         |
| 2019-06-15 01:09:20         | 4.38                | 40.1         |
| 2019-06-15 01:09:30         | 5.63                | 39.4         |
| 2019-06-15 01:09:40         | 4.21                | 40.1         |
| 2019-06-15 01:09:50         | 5.39                | 40.7         |
| 2019-06-15 01:10:00         | 5.34                | 41.5         |
| 2019-06-15 01:10:10         | 5.46                | 42.3         |
| 2019-06-15 01:10:20         | 6.42                | 43.4         |
| 2019-06-15 01:10:30         | 5.22                | 42.4         |
| 2019-06-15 01:10:40         | 4.61                | 39.9         |
| 2019-06-15 01:10:50         | 5.58                | 45.5         |
| 2019-06-15 01:11:10         | 5.70                | 41.9         |
| 2019-06-15 01:11:20         | 4.27                | 39.0         |
| 2019-06-15 01:11:30         | 5.18                | 43.0         |
| 2019-06-15 01:11:40         | 5.16                | 41.9         |
| 2019-06-15 01:11:50         | 4.85                | 40.8         |
| 2019-06-15 01:12:00         | 4.87                | 39.7         |
| 2019-06-15 01:12:10         | 5.90                | 41.1         |
| 2019-06-15 01:12:20         | 6.24                | 43.1         |
| 2019-06-15 01:12:30         | 5.13                | 39.0         |
| 2019-06-15 01:12:40         | 4.11                | 38.5         |
| 2019-06-15 01:12:50         | 3.87                | 39.1         |
| 2019-06-15 01:13:00         | 4.75                | 40.1         |
| 2019-06-15 01:13:10         | 4.48                | 40.4         |
| 2019-06-15 01:13:20         | 4.98                | 42.3         |
| 2019-06-15 01:13:30         | 6.29                | 42.6         |
| 2019-06-15 01:13:40         | 4.77                | 40.3         |
| 2019-06-15 01:13:50         | 5.13                | 42.1         |
| 2019-06-15 01:14:00         | 5.32                | 39.5         |
| 2019-06-15 01:14:10         | 4.45                | 39.1         |
| 2019-06-15 01:14:20         | 4.87                | 40.1         |
| 2019-06-15 01:14:30         | 4.20                | 39.8         |
| 2019-06-15 01:14:40         | 4.62                | 39.9         |
| 2019-06-15 01:14:50         | 4.70                | 41.1         |
| 2019-06-15 01:15:00         | 6.41                | 42.9         |
| 2019-06-15 01:15:20         | 6.36                | 45.1         |
| 2019-06-15 01:15:30         | 6.17                | 44.9         |
| 2019-06-15 01:15:40         | 5.67                | 42.2         |
| 2019-06-15 01:15:50         | 5.47                | 42.6         |
| 2019-06-15 01:16:00         | 4.99                | 42.6         |
| 2019-06-15 01:16:10         | 5.36                | 42.1         |
| 2019-06-15 01:16:20         | 5.13                | 40.8         |

**Appendix G3 - Valid Ambient 10-Second Sound Data - Monitor A - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| Day and Time of Measurement | Average Wind Speed  | Measured Leq |
|-----------------------------|---------------------|--------------|
|                             | (10-Second Average) | (dBA)        |
| 2019-06-15 01:16:30         | 5.95                | 47.0         |
| 2019-06-15 01:16:50         | 6.44                | 48.9         |
| 2019-06-15 01:17:10         | 5.54                | 46.3         |
| 2019-06-15 01:17:40         | 6.06                | 45.9         |
| 2019-06-15 01:17:50         | 5.22                | 41.6         |
| 2019-06-15 01:18:00         | 5.66                | 46.0         |
| 2019-06-15 01:18:10         | 6.22                | 48.4         |
| 2019-06-15 01:18:20         | 6.41                | 43.9         |
| 2019-06-15 01:18:30         | 4.93                | 42.1         |
| 2019-06-15 01:18:40         | 4.77                | 41.3         |
| 2019-06-15 01:18:50         | 3.40                | 40.2         |
| 2019-06-15 01:19:00         | 4.78                | 43.3         |
| 2019-06-15 01:19:20         | 5.94                | 48.2         |
| 2019-06-15 01:19:30         | 5.99                | 43.1         |
| 2019-06-15 01:19:40         | 4.98                | 40.7         |
| 2019-06-15 01:19:50         | 5.00                | 41.4         |
| 2019-06-15 01:20:00         | 5.48                | 43.8         |
| 2019-06-15 01:20:30         | 6.29                | 44.9         |
| 2019-06-15 01:20:40         | 5.52                | 40.6         |
| 2019-06-15 01:20:50         | 5.82                | 46.4         |
| 2019-06-15 01:21:00         | 6.29                | 46.2         |
| 2019-06-15 01:21:20         | 6.46                | 43.9         |
| 2019-06-15 01:21:30         | 6.37                | 42.2         |
| 2019-06-15 01:21:40         | 5.94                | 46.0         |
| 2019-06-15 01:21:50         | 5.76                | 43.5         |
| 2019-06-15 01:22:00         | 5.20                | 44.8         |
| 2019-06-15 01:22:10         | 6.49                | 42.8         |
| 2019-06-15 01:22:20         | 5.45                | 41.4         |
| 2019-06-15 01:22:30         | 4.64                | 41.0         |
| 2019-06-15 01:22:40         | 5.18                | 42.4         |
| 2019-06-15 01:22:50         | 4.73                | 40.8         |
| 2019-06-15 01:23:00         | 5.73                | 47.6         |
| 2019-06-15 01:57:30         | 6.88                | 42.5         |
| 2019-06-15 01:23:30         | 5.10                | 43.2         |
| 2019-06-15 01:23:40         | 5.33                | 44.5         |
| 2019-06-15 01:23:50         | 6.19                | 47.5         |
| 2019-06-15 01:24:20         | 6.24                | 44.2         |
| 2019-06-15 01:24:30         | 5.57                | 43.8         |
| 2019-06-15 01:24:40         | 5.22                | 42.5         |
| 2019-06-15 01:25:00         | 6.30                | 44.3         |
| 2019-06-15 01:25:10         | 6.27                | 43.0         |
| 2019-06-15 01:25:20         | 5.79                | 45.5         |
| 2019-06-15 01:25:30         | 5.27                | 42.5         |
| 2019-06-15 01:25:40         | 5.98                | 45.8         |
| 2019-06-15 01:25:50         | 5.48                | 45.5         |
| 2019-06-15 01:26:00         | 5.90                | 43.3         |
| 2019-06-15 01:26:40         | 6.42                | 45.1         |
| 2019-06-15 01:26:50         | 5.38                | 43.8         |
| 2019-06-15 01:27:00         | 5.51                | 44.8         |

**Appendix G3 - Valid Ambient 10-Second Sound Data - Monitor A - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| Day and Time of Measurement | Average Wind Speed  | Measured Leq |
|-----------------------------|---------------------|--------------|
|                             | (10-Second Average) | (dBA)        |
| 2019-06-15 01:27:10         | 6.42                | 42.3         |
| 2019-06-15 01:27:20         | 6.03                | 43.2         |
| 2019-06-15 01:27:30         | 6.29                | 44.2         |
| 2019-06-15 01:27:40         | 5.52                | 45.3         |
| 2019-06-15 01:27:50         | 5.59                | 43.8         |
| 2019-06-15 01:28:20         | 5.40                | 42.3         |
| 2019-06-15 01:28:30         | 5.01                | 45.9         |
| 2019-06-15 01:29:00         | 5.66                | 42.4         |
| 2019-06-15 01:29:20         | 5.46                | 44.6         |
| 2019-06-15 01:29:30         | 4.71                | 41.6         |
| 2019-06-15 01:29:40         | 5.61                | 42.4         |
| 2019-06-15 01:29:50         | 4.90                | 41.3         |
| 2019-06-15 01:30:00         | 4.30                | 42.2         |
| 2019-06-15 01:30:10         | 5.39                | 42.6         |
| 2019-06-15 01:30:20         | 5.16                | 42.3         |
| 2019-06-15 01:30:30         | 4.00                | 42.7         |
| 2019-06-15 01:30:40         | 6.04                | 42.9         |
| 2019-06-15 01:30:50         | 5.74                | 44.6         |
| 2019-06-15 01:31:00         | 6.25                | 46.6         |
| 2019-06-15 01:31:10         | 5.47                | 42.5         |
| 2019-06-15 01:31:20         | 6.24                | 44.3         |
| 2019-06-15 01:31:30         | 6.01                | 47.2         |
| 2019-06-15 01:31:40         | 5.47                | 45.7         |
| 2019-06-15 01:32:00         | 5.26                | 42.2         |
| 2019-06-15 01:32:10         | 4.90                | 42.6         |
| 2019-06-15 01:32:20         | 5.19                | 43.1         |
| 2019-06-15 01:32:30         | 4.59                | 41.6         |
| 2019-06-15 01:32:40         | 4.87                | 41.7         |
| 2019-06-15 01:32:50         | 4.45                | 40.5         |
| 2019-06-15 01:33:00         | 5.58                | 42.2         |
| 2019-06-15 01:33:10         | 6.31                | 43.7         |
| 2019-06-15 01:33:30         | 6.03                | 41.8         |
| 2019-06-15 01:33:40         | 5.60                | 43.8         |
| 2019-06-15 01:33:50         | 5.18                | 42.9         |
| 2019-06-15 01:34:20         | 4.83                | 42.9         |
| 2019-06-15 01:34:30         | 4.66                | 42.2         |
| 2019-06-15 01:34:50         | 6.03                | 47.9         |
| 2019-06-15 01:35:20         | 6.28                | 45.1         |
| 2019-06-15 01:35:30         | 5.61                | 43.8         |
| 2019-06-15 01:35:40         | 6.08                | 43.5         |
| 2019-06-15 01:35:50         | 4.75                | 41.5         |
| 2019-06-15 01:36:00         | 6.38                | 47.8         |
| 2019-06-15 01:36:20         | 6.13                | 43.0         |
| 2019-06-15 01:36:30         | 5.91                | 43.3         |
| 2019-06-15 01:37:00         | 5.76                | 43.2         |
| 2019-06-15 01:37:10         | 6.24                | 50.6         |
| 2019-06-15 01:37:20         | 5.97                | 46.0         |
| 2019-06-15 01:37:30         | 5.44                | 43.0         |
| 2019-06-15 01:37:40         | 5.40                | 44.5         |

**Appendix G3 - Valid Ambient 10-Second Sound Data - Monitor A - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| Day and Time of Measurement | Average Wind Speed  | Measured Leq |
|-----------------------------|---------------------|--------------|
|                             | (10-Second Average) | (dBA)        |
| 2019-06-15 01:37:50         | 5.79                | 43.8         |
| 2019-06-15 01:38:00         | 5.79                | 42.7         |
| 2019-06-15 01:38:10         | 5.89                | 42.7         |
| 2019-06-15 01:38:20         | 5.13                | 42.9         |
| 2019-06-15 01:38:40         | 5.26                | 43.1         |
| 2019-06-15 01:38:50         | 5.81                | 44.0         |
| 2019-06-15 01:39:40         | 6.46                | 44.7         |
| 2019-06-15 01:39:50         | 5.13                | 43.1         |
| 2019-06-15 01:40:20         | 6.01                | 43.5         |
| 2019-06-15 01:40:30         | 5.49                | 43.2         |
| 2019-06-15 01:40:40         | 4.90                | 41.7         |
| 2019-06-15 01:40:50         | 5.40                | 41.9         |
| 2019-06-15 01:41:00         | 6.15                | 46.2         |
| 2019-06-15 01:41:10         | 6.25                | 50.6         |
| 2019-06-15 01:41:20         | 5.10                | 42.6         |
| 2019-06-15 01:41:30         | 4.39                | 41.8         |
| 2019-06-15 01:41:40         | 4.82                | 43.6         |
| 2019-06-15 01:41:50         | 5.43                | 41.6         |
| 2019-06-15 01:42:00         | 4.97                | 39.9         |
| 2019-06-15 01:42:10         | 4.86                | 41.7         |
| 2019-06-15 01:42:20         | 5.64                | 43.7         |
| 2019-06-15 01:42:30         | 5.92                | 44.2         |
| 2019-06-15 01:43:00         | 5.20                | 42.4         |
| 2019-06-15 01:43:10         | 5.47                | 41.7         |
| 2019-06-15 01:43:20         | 4.58                | 40.1         |
| 2019-06-15 01:43:30         | 4.60                | 40.9         |
| 2019-06-15 01:43:40         | 5.20                | 43.1         |
| 2019-06-15 01:43:50         | 6.05                | 45.2         |
| 2019-06-15 01:44:00         | 6.30                | 44.3         |
| 2019-06-15 01:44:10         | 4.70                | 41.3         |
| 2019-06-15 01:44:50         | 5.87                | 43.1         |
| 2019-06-15 01:45:00         | 6.20                | 41.9         |
| 2019-06-15 01:45:10         | 5.50                | 40.9         |
| 2019-06-15 01:45:20         | 5.04                | 41.8         |
| 2019-06-15 01:45:30         | 6.02                | 44.6         |
| 2019-06-15 01:45:40         | 6.06                | 43.6         |
| 2019-06-15 01:45:50         | 5.69                | 43.1         |
| 2019-06-15 01:46:00         | 5.86                | 45.3         |
| 2019-06-15 01:46:20         | 5.51                | 42.8         |
| 2019-06-15 01:46:30         | 5.83                | 42.3         |
| 2019-06-15 01:46:40         | 6.27                | 46.2         |
| 2019-06-15 01:47:10         | 6.16                | 44.4         |
| 2019-06-15 01:47:40         | 6.20                | 44.3         |
| 2019-06-15 01:47:50         | 5.64                | 43.7         |
| 2019-06-15 01:48:00         | 6.47                | 50.5         |
| 2019-06-15 01:48:20         | 6.29                | 45.6         |
| 2019-06-15 01:48:30         | 5.68                | 42.8         |
| 2019-06-15 01:48:40         | 5.53                | 43.4         |
| 2019-06-15 01:48:50         | 5.47                | 44.7         |

**Appendix G3 - Valid Ambient 10-Second Sound Data - Monitor A - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| Day and Time of Measurement | Average Wind Speed  | Measured Leq |
|-----------------------------|---------------------|--------------|
|                             | (10-Second Average) | (dBA)        |
| 2019-06-15 01:49:00         | 6.03                | 41.9         |
| 2019-06-15 01:49:10         | 5.34                | 43.3         |
| 2019-06-15 01:49:20         | 6.29                | 41.8         |
| 2019-06-15 01:49:30         | 6.15                | 48.1         |
| 2019-06-15 01:49:50         | 6.04                | 43.9         |
| 2019-06-15 01:50:00         | 5.45                | 41.4         |
| 2019-06-15 01:50:10         | 4.77                | 43.6         |
| 2019-06-15 01:50:20         | 5.26                | 45.4         |
| 2019-06-15 01:50:30         | 6.25                | 46.3         |
| 2019-06-15 01:50:40         | 5.50                | 44.5         |
| 2019-06-15 01:51:00         | 5.97                | 45.9         |
| 2019-06-15 01:51:10         | 4.89                | 43.0         |
| 2019-06-15 01:51:20         | 4.39                | 41.7         |
| 2019-06-15 01:51:30         | 6.02                | 44.7         |
| 2019-06-15 01:51:40         | 5.79                | 45.3         |
| 2019-06-15 01:51:50         | 6.45                | 47.1         |
| 2019-06-15 01:52:50         | 6.30                | 45.1         |
| 2019-06-15 01:53:00         | 5.51                | 43.2         |
| 2019-06-15 01:53:10         | 5.72                | 43.4         |
| 2019-06-15 01:53:20         | 5.23                | 41.3         |
| 2019-06-15 01:53:30         | 5.87                | 45.6         |
| 2019-06-15 01:54:00         | 6.06                | 47.5         |
| 2019-06-15 01:54:20         | 5.63                | 45.5         |
| 2019-06-15 01:54:30         | 5.34                | 44.4         |
| 2019-06-15 01:54:40         | 4.54                | 42.0         |
| 2019-06-15 01:54:50         | 3.75                | 41.0         |
| 2019-06-15 01:55:00         | 3.81                | 40.1         |
| 2019-06-15 01:55:10         | 3.75                | 43.5         |
| 2019-06-15 01:55:40         | 6.04                | 42.1         |
| 2019-06-15 01:55:50         | 5.26                | 44.6         |
| 2019-06-15 01:56:20         | 5.68                | 44.1         |
| 2019-06-15 01:56:30         | 4.18                | 40.8         |
| 2019-06-15 01:56:40         | 2.91                | 40.2         |
| 2019-06-15 01:56:50         | 3.78                | 40.9         |
| 2019-06-15 01:57:00         | 5.02                | 41.0         |
| 2019-06-15 01:57:10         | 4.86                | 42.3         |
| 2019-06-15 01:57:20         | 5.36                | 44.2         |
| 2019-06-15 01:57:40         | 4.32                | 40.8         |
| 2019-06-15 01:57:50         | 5.32                | 44.3         |
| 2019-06-15 01:58:00         | 4.49                | 41.0         |
| 2019-06-15 01:58:10         | 4.37                | 42.3         |
| 2019-06-15 01:58:20         | 4.66                | 40.0         |
| 2019-06-15 01:58:30         | 5.51                | 43.3         |
| 2019-06-15 01:58:40         | 6.27                | 43.1         |
| 2019-06-15 01:58:50         | 6.29                | 42.9         |
| 2019-06-15 01:59:00         | 6.24                | 42.0         |
| 2019-06-15 01:59:10         | 5.71                | 44.4         |
| 2019-06-15 01:59:20         | 5.32                | 40.9         |
| 2019-06-15 01:59:30         | 4.68                | 41.4         |

**Appendix G3 - Valid Ambient 10-Second Sound Data - Monitor A - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| Day and Time of Measurement | Average Wind Speed  | Measured Leq |
|-----------------------------|---------------------|--------------|
|                             | (10-Second Average) | (dBA)        |
| 2019-06-15 01:59:40         | 4.89                | 40.9         |
| 2019-06-15 01:59:50         | 5.30                | 40.5         |
| 2019-06-15 02:00:00         | 5.07                | 43.7         |
| 2019-06-15 02:00:10         | 5.76                | 43.5         |
| 2019-06-15 02:00:20         | 5.09                | 41.1         |
| 2019-06-15 02:00:30         | 4.77                | 40.7         |
| 2019-06-15 02:00:40         | 5.18                | 42.8         |
| 2019-06-15 02:00:50         | 6.15                | 44.5         |
| 2019-06-15 02:01:00         | 6.33                | 48.8         |
| 2019-06-15 02:01:30         | 6.38                | 48.6         |
| 2019-06-15 02:01:50         | 5.44                | 44.3         |
| 2019-06-15 02:02:00         | 3.59                | 42.2         |
| 2019-06-15 02:02:10         | 3.77                | 42.3         |
| 2019-06-15 02:02:20         | 4.96                | 42.9         |
| 2019-06-15 02:02:30         | 6.05                | 48.1         |
| 2019-06-15 02:02:40         | 5.44                | 45.9         |
| 2019-06-15 02:02:50         | 4.77                | 42.5         |
| 2019-06-15 02:03:00         | 5.37                | 42.2         |
| 2019-06-15 02:03:10         | 4.68                | 42.4         |
| 2019-06-15 02:03:20         | 5.06                | 41.6         |
| 2019-06-15 02:03:30         | 5.52                | 43.3         |
| 2019-06-15 02:03:40         | 6.18                | 46.1         |
| 2019-06-15 02:03:50         | 6.23                | 44.2         |
| 2019-06-15 02:04:00         | 5.98                | 43.5         |
| 2019-06-15 02:04:20         | 6.03                | 44.4         |
| 2019-06-15 02:04:30         | 4.72                | 44.0         |
| 2019-06-15 02:04:40         | 6.15                | 49.0         |
| 2019-06-15 02:04:50         | 5.76                | 43.6         |
| 2019-06-15 02:05:00         | 5.25                | 43.0         |
| 2019-06-15 02:05:10         | 5.37                | 43.4         |
| 2019-06-15 02:05:20         | 5.82                | 44.1         |
| 2019-06-15 02:05:30         | 6.37                | 42.3         |
| 2019-06-15 02:05:40         | 5.44                | 42.1         |
| 2019-06-15 02:06:00         | 6.40                | 47.4         |
| 2019-06-15 02:06:10         | 4.29                | 42.5         |
| 2019-06-15 02:06:20         | 5.38                | 43.3         |
| 2019-06-15 02:06:30         | 4.60                | 41.4         |
| 2019-06-15 02:06:50         | 4.16                | 40.9         |
| 2019-06-15 02:07:00         | 3.65                | 40.8         |
| 2019-06-15 02:07:20         | 5.82                | 42.0         |
| 2019-06-15 02:07:30         | 4.33                | 41.9         |
| 2019-06-15 02:07:40         | 4.80                | 44.5         |
| 2019-06-15 02:08:00         | 5.66                | 43.7         |
| 2019-06-15 02:08:10         | 6.13                | 45.3         |
| 2019-06-15 02:08:20         | 6.25                | 46.2         |
| 2019-06-15 02:08:30         | 6.07                | 46.8         |
| 2019-06-15 02:08:40         | 5.31                | 43.5         |
| 2019-06-15 02:08:50         | 5.71                | 46.2         |
| 2019-06-15 02:09:00         | 3.90                | 43.0         |

**Appendix G3 - Valid Ambient 10-Second Sound Data - Monitor A - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| Day and Time of Measurement | Average Wind Speed  | Measured Leq |
|-----------------------------|---------------------|--------------|
|                             | (10-Second Average) | (dBA)        |
| 2019-06-15 02:09:10         | 4.73                | 41.9         |
| 2019-06-15 02:09:20         | 4.10                | 41.6         |
| 2019-06-15 02:09:30         | 4.93                | 40.9         |
| 2019-06-15 02:09:40         | 4.29                | 41.6         |
| 2019-06-15 02:09:50         | 5.33                | 42.8         |
| 2019-06-15 02:10:00         | 3.48                | 42.1         |
| 2019-06-15 02:10:10         | 5.32                | 43.4         |
| 2019-06-15 02:10:20         | 5.77                | 46.0         |
| 2019-06-15 01:15:10         | 6.51                | 41.8         |
| 2019-06-15 02:11:10         | 6.14                | 45.7         |
| 2019-06-15 02:11:30         | 5.97                | 44.0         |
| 2019-06-15 02:11:40         | 5.95                | 44.1         |
| 2019-06-15 02:11:50         | 5.47                | 43.3         |
| 2019-06-15 02:12:00         | 5.12                | 44.3         |
| 2019-06-15 02:12:10         | 4.77                | 42.8         |
| 2019-06-15 02:12:20         | 4.84                | 41.7         |
| 2019-06-15 02:12:30         | 4.60                | 39.8         |
| 2019-06-15 02:12:40         | 5.54                | 42.9         |
| 2019-06-15 02:12:50         | 5.66                | 50.2         |
| 2019-06-15 02:13:00         | 5.05                | 45.0         |
| 2019-06-15 02:13:10         | 5.99                | 48.8         |
| 2019-06-15 02:13:20         | 4.79                | 41.3         |
| 2019-06-15 02:13:30         | 5.04                | 43.4         |
| 2019-06-15 02:13:40         | 4.02                | 41.7         |
| 2019-06-15 02:13:50         | 4.89                | 44.1         |
| 2019-06-15 02:14:00         | 5.27                | 42.7         |
| 2019-06-15 02:14:10         | 4.73                | 41.2         |
| 2019-06-15 02:14:20         | 3.90                | 41.4         |
| 2019-06-15 02:14:30         | 5.17                | 41.6         |
| 2019-06-15 02:14:40         | 5.61                | 42.5         |
| 2019-06-15 02:14:50         | 6.30                | 47.9         |
| 2019-06-15 02:15:10         | 6.42                | 46.1         |
| 2019-06-15 02:15:30         | 6.17                | 44.5         |
| 2019-06-15 02:15:40         | 5.25                | 42.0         |
| 2019-06-15 02:15:50         | 5.01                | 41.8         |
| 2019-06-15 02:16:00         | 6.18                | 46.8         |
| 2019-06-15 02:16:30         | 4.43                | 43.1         |
| 2019-06-15 02:16:40         | 4.82                | 46.4         |
| 2019-06-15 02:16:50         | 5.57                | 42.0         |
| 2019-06-15 02:17:00         | 5.16                | 51.4         |
| 2019-06-15 02:17:10         | 5.61                | 45.5         |
| 2019-06-15 02:17:40         | 5.96                | 45.3         |
| 2019-06-15 02:17:50         | 5.36                | 43.7         |
| 2019-06-15 02:18:00         | 4.74                | 42.2         |
| 2019-06-15 02:18:10         | 4.66                | 43.3         |
| 2019-06-15 02:18:20         | 3.53                | 39.8         |
| 2019-06-15 02:18:30         | 4.86                | 40.5         |
| 2019-06-15 02:18:40         | 4.63                | 42.0         |
| 2019-06-15 02:18:50         | 5.14                | 45.2         |

**Appendix G3 - Valid Ambient 10-Second Sound Data - Monitor A - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| Day and Time of Measurement | Average Wind Speed  | Measured Leq |
|-----------------------------|---------------------|--------------|
|                             | (10-Second Average) | (dBA)        |
| 2019-06-15 02:19:00         | 6.20                | 46.1         |
| 2019-06-15 02:19:10         | 4.74                | 39.7         |
| 2019-06-15 02:19:20         | 4.51                | 41.8         |
| 2019-06-15 02:19:30         | 5.35                | 47.3         |
| 2019-06-15 02:19:40         | 6.50                | 48.5         |
| 2019-06-15 02:20:10         | 4.73                | 41.9         |
| 2019-06-15 02:20:20         | 4.05                | 44.2         |
| 2019-06-15 02:20:40         | 5.78                | 42.9         |
| 2019-06-15 02:20:50         | 5.53                | 42.5         |
| 2019-06-15 02:21:10         | 5.71                | 40.8         |
| 2019-06-15 02:21:20         | 4.88                | 41.9         |
| 2019-06-15 02:21:30         | 4.68                | 40.5         |
| 2019-06-15 02:21:40         | 5.20                | 40.7         |
| 2019-06-15 02:21:50         | 5.59                | 46.9         |
| 2019-06-15 02:22:00         | 6.09                | 44.3         |
| 2019-06-15 02:22:10         | 4.24                | 40.7         |
| 2019-06-15 02:22:20         | 4.60                | 43.4         |
| 2019-06-15 02:22:30         | 5.11                | 41.6         |
| 2019-06-15 02:23:10         | 6.50                | 43.8         |
| 2019-06-15 02:23:20         | 6.29                | 46.2         |
| 2019-06-15 02:23:30         | 6.22                | 47.9         |
| 2019-06-15 02:23:40         | 5.77                | 46.8         |
| 2019-06-15 02:23:50         | 4.39                | 40.8         |
| 2019-06-15 02:24:00         | 3.42                | 39.8         |
| 2019-06-15 02:24:10         | 3.75                | 40.6         |
| 2019-06-15 02:24:20         | 2.67                | 39.0         |
| 2019-06-15 02:24:30         | 5.53                | 39.6         |
| 2019-06-15 02:24:40         | 5.20                | 39.6         |
| 2019-06-15 02:24:50         | 5.08                | 42.9         |
| 2019-06-15 02:25:00         | 5.89                | 45.8         |
| 2019-06-15 02:25:10         | 5.22                | 41.9         |
| 2019-06-15 02:25:20         | 4.83                | 40.4         |
| 2019-06-15 02:25:30         | 5.93                | 45.6         |
| 2019-06-15 02:25:40         | 5.94                | 44.7         |
| 2019-06-15 02:26:00         | 5.69                | 44.2         |
| 2019-06-15 02:26:10         | 5.73                | 44.3         |
| 2019-06-15 02:26:20         | 5.99                | 41.2         |
| 2019-06-15 02:26:30         | 4.43                | 40.1         |
| 2019-06-15 02:27:00         | 5.18                | 44.7         |
| 2019-06-15 02:27:10         | 4.71                | 45.5         |
| 2019-06-15 02:27:20         | 4.72                | 41.6         |
| 2019-06-15 02:27:30         | 4.73                | 41.2         |
| 2019-06-15 02:27:40         | 5.30                | 46.8         |
| 2019-06-15 02:28:00         | 5.44                | 42.6         |
| 2019-06-15 02:28:10         | 3.94                | 39.4         |
| 2019-06-15 02:28:20         | 5.13                | 41.0         |
| 2019-06-15 02:28:30         | 4.79                | 43.7         |
| 2019-06-15 02:28:40         | 5.51                | 42.0         |
| 2019-06-15 02:28:50         | 5.23                | 41.2         |

**Appendix G3 - Valid Ambient 10-Second Sound Data - Monitor A - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| Day and Time of Measurement | Average Wind Speed  | Measured Leq |
|-----------------------------|---------------------|--------------|
|                             | (10-Second Average) | (dBA)        |
| 2019-06-15 02:29:00         | 5.94                | 44.0         |
| 2019-06-15 02:29:10         | 5.01                | 39.0         |
| 2019-06-15 02:29:20         | 4.24                | 41.7         |
| 2019-06-15 02:29:30         | 5.38                | 41.8         |
| 2019-06-15 02:29:40         | 3.69                | 40.4         |
| 2019-06-15 02:29:50         | 3.63                | 38.9         |
| 2019-06-15 02:30:00         | 3.58                | 40.0         |
| 2019-06-15 02:30:10         | 4.12                | 42.0         |
| 2019-06-15 02:30:20         | 5.78                | 44.6         |
| 2019-06-15 02:30:30         | 5.40                | 44.6         |
| 2019-06-15 02:30:40         | 4.58                | 39.6         |
| 2019-06-15 02:30:50         | 4.55                | 41.1         |
| 2019-06-15 02:31:00         | 4.58                | 40.7         |
| 2019-06-15 02:31:10         | 4.49                | 41.5         |
| 2019-06-15 02:31:20         | 5.33                | 45.4         |
| 2019-06-15 02:31:30         | 6.39                | 44.1         |
| 2019-06-15 02:31:40         | 4.74                | 41.2         |
| 2019-06-15 02:31:50         | 4.01                | 40.9         |
| 2019-06-15 02:32:00         | 3.51                | 40.1         |
| 2019-06-15 02:32:10         | 4.01                | 41.3         |
| 2019-06-15 02:32:20         | 3.67                | 42.7         |
| 2019-06-15 02:32:30         | 5.56                | 43.0         |
| 2019-06-15 02:32:50         | 6.18                | 42.4         |
| 2019-06-15 02:33:00         | 4.27                | 39.9         |
| 2019-06-15 02:33:10         | 4.27                | 40.2         |
| 2019-06-15 02:33:20         | 5.51                | 42.3         |
| 2019-06-15 02:33:30         | 4.60                | 40.1         |
| 2019-06-15 02:34:00         | 6.08                | 43.3         |
| 2019-06-15 02:34:10         | 5.19                | 43.8         |
| 2019-06-15 02:34:20         | 4.99                | 41.4         |
| 2019-06-15 02:34:50         | 5.25                | 44.2         |
| 2019-06-15 02:35:00         | 5.18                | 45.2         |
| 2019-06-15 02:35:10         | 4.56                | 41.1         |
| 2019-06-15 02:35:20         | 5.11                | 42.7         |
| 2019-06-15 02:35:30         | 4.99                | 41.4         |
| 2019-06-15 02:35:40         | 4.81                | 40.1         |
| 2019-06-15 02:35:50         | 5.56                | 41.2         |
| 2019-06-15 02:36:00         | 4.33                | 39.9         |
| 2019-06-15 02:36:10         | 4.49                | 39.6         |
| 2019-06-15 02:36:20         | 3.25                | 40.1         |
| 2019-06-15 02:36:30         | 4.72                | 40.9         |
| 2019-06-15 02:36:40         | 5.64                | 39.7         |
| 2019-06-15 02:36:50         | 5.00                | 38.6         |
| 2019-06-15 02:37:00         | 5.53                | 42.2         |
| 2019-06-15 02:37:10         | 5.61                | 43.9         |
| 2019-06-15 02:37:30         | 6.05                | 44.5         |
| 2019-06-15 02:37:40         | 5.10                | 41.2         |
| 2019-06-15 02:37:50         | 5.55                | 43.5         |
| 2019-06-15 02:38:00         | 5.41                | 45.6         |

**Appendix G3 - Valid Ambient 10-Second Sound Data - Monitor A - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| Day and Time of Measurement | Average Wind Speed  | Measured Leq |
|-----------------------------|---------------------|--------------|
|                             | (10-Second Average) | (dBA)        |
| 2019-06-15 02:38:10         | 5.74                | 46.1         |
| 2019-06-15 02:38:20         | 5.21                | 41.3         |
| 2019-06-15 02:38:30         | 4.31                | 41.2         |
| 2019-06-15 02:38:50         | 6.37                | 45.9         |
| 2019-06-15 02:39:10         | 5.23                | 42.8         |
| 2019-06-15 02:39:20         | 4.74                | 41.7         |
| 2019-06-15 02:39:30         | 4.39                | 40.2         |
| 2019-06-15 02:39:40         | 5.30                | 39.8         |
| 2019-06-15 02:39:50         | 5.79                | 43.1         |
| 2019-06-15 02:40:00         | 4.99                | 39.5         |
| 2019-06-15 02:40:10         | 4.27                | 38.5         |
| 2019-06-15 02:40:20         | 5.31                | 41.8         |
| 2019-06-15 02:40:30         | 6.32                | 44.0         |
| 2019-06-15 02:40:40         | 4.96                | 40.7         |
| 2019-06-15 02:40:50         | 5.66                | 41.5         |
| 2019-06-15 02:41:00         | 4.60                | 40.9         |
| 2019-06-15 02:41:10         | 5.07                | 39.0         |
| 2019-06-15 02:41:20         | 3.65                | 37.8         |
| 2019-06-15 02:41:30         | 4.93                | 39.7         |
| 2019-06-15 02:41:40         | 3.95                | 39.3         |
| 2019-06-15 02:41:50         | 5.13                | 39.6         |
| 2019-06-15 02:42:00         | 5.06                | 41.1         |
| 2019-06-15 02:42:10         | 4.40                | 38.4         |
| 2019-06-15 02:42:20         | 4.28                | 38.2         |
| 2019-06-15 02:42:30         | 4.23                | 37.9         |
| 2019-06-15 02:42:40         | 4.02                | 38.3         |
| 2019-06-15 02:42:50         | 4.50                | 38.3         |
| 2019-06-15 02:43:00         | 3.55                | 37.0         |
| 2019-06-15 02:43:10         | 4.60                | 41.4         |
| 2019-06-15 02:43:20         | 4.68                | 40.8         |
| 2019-06-15 02:43:30         | 4.19                | 39.1         |
| 2019-06-15 02:43:40         | 5.56                | 41.8         |
| 2019-06-15 02:43:50         | 5.36                | 40.5         |
| 2019-06-15 02:44:00         | 4.64                | 38.9         |
| 2019-06-15 02:44:10         | 4.95                | 40.8         |
| 2019-06-15 02:44:20         | 5.27                | 39.9         |
| 2019-06-15 02:44:30         | 5.10                | 40.4         |
| 2019-06-15 02:44:40         | 5.54                | 41.7         |
| 2019-06-15 02:44:50         | 5.40                | 39.3         |
| 2019-06-15 02:45:00         | 5.47                | 43.7         |
| 2019-06-15 02:45:10         | 6.05                | 42.5         |
| 2019-06-15 02:45:20         | 6.43                | 42.7         |
| 2019-06-15 02:45:30         | 5.14                | 39.7         |
| 2019-06-15 02:45:40         | 4.46                | 39.3         |
| 2019-06-15 02:45:50         | 4.77                | 39.8         |
| 2019-06-15 02:46:00         | 4.37                | 37.7         |
| 2019-06-15 02:46:10         | 5.29                | 40.7         |
| 2019-06-15 02:46:20         | 5.98                | 41.8         |
| 2019-06-15 02:46:30         | 6.32                | 44.5         |

**Appendix G3 - Valid Ambient 10-Second Sound Data - Monitor A - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| Day and Time of Measurement | Average Wind Speed  | Measured Leq |
|-----------------------------|---------------------|--------------|
|                             | (10-Second Average) | (dBA)        |
| 2019-06-15 02:46:40         | 5.98                | 42.3         |
| 2019-06-15 02:46:50         | 5.22                | 41.0         |
| 2019-06-15 02:47:00         | 6.19                | 47.4         |
| 2019-06-15 02:47:20         | 6.14                | 47.0         |
| 2019-06-15 02:47:30         | 5.41                | 43.0         |
| 2019-06-15 02:47:40         | 6.07                | 45.3         |
| 2019-06-15 02:47:50         | 5.73                | 47.7         |
| 2019-06-15 02:48:00         | 5.50                | 45.1         |
| 2019-06-15 02:48:10         | 5.22                | 43.2         |
| 2019-06-15 02:48:20         | 4.14                | 39.1         |
| 2019-06-15 02:48:30         | 4.43                | 40.4         |
| 2019-06-15 02:48:40         | 4.21                | 38.7         |
| 2019-06-15 02:48:50         | 3.54                | 37.9         |
| 2019-06-15 02:49:00         | 4.23                | 39.3         |
| 2019-06-15 02:49:10         | 4.68                | 38.0         |
| 2019-06-15 02:49:30         | 3.62                | 36.4         |
| 2019-06-15 02:49:40         | 3.79                | 37.2         |
| 2019-06-15 02:49:50         | 4.77                | 39.6         |
| 2019-06-15 02:50:00         | 5.30                | 38.6         |
| 2019-06-15 02:50:10         | 4.88                | 38.2         |
| 2019-06-15 02:50:20         | 4.34                | 39.2         |
| 2019-06-15 02:50:30         | 5.31                | 41.2         |
| 2019-06-15 02:50:40         | 3.95                | 39.0         |
| 2019-06-15 02:50:50         | 4.50                | 40.1         |
| 2019-06-15 02:51:00         | 4.80                | 45.4         |
| 2019-06-15 02:51:20         | 5.85                | 44.2         |
| 2019-06-15 02:51:40         | 5.20                | 40.6         |
| 2019-06-15 02:51:50         | 4.86                | 40.6         |
| 2019-06-15 02:52:00         | 4.59                | 41.2         |
| 2019-06-15 02:52:10         | 4.16                | 39.8         |
| 2019-06-15 02:52:20         | 5.57                | 40.9         |
| 2019-06-15 02:52:30         | 4.91                | 40.6         |
| 2019-06-15 02:52:40         | 4.40                | 39.5         |
| 2019-06-15 02:52:50         | 4.60                | 43.5         |
| 2019-06-15 02:53:10         | 5.36                | 42.3         |
| 2019-06-15 02:53:20         | 3.66                | 40.6         |
| 2019-06-15 02:53:30         | 3.41                | 39.4         |
| 2019-06-15 02:53:40         | 5.64                | 39.6         |
| 2019-06-15 02:53:50         | 5.46                | 45.5         |
| 2019-06-15 02:54:00         | 3.71                | 39.7         |
| 2019-06-15 02:54:10         | 3.79                | 39.7         |
| 2019-06-15 02:54:20         | 5.01                | 41.2         |
| 2019-06-15 02:54:30         | 5.12                | 40.8         |
| 2019-06-15 02:54:40         | 4.61                | 38.7         |
| 2019-06-15 02:54:50         | 5.51                | 40.7         |
| 2019-06-15 02:55:00         | 4.83                | 38.0         |
| 2019-06-15 02:55:10         | 5.40                | 43.9         |
| 2019-06-15 02:55:20         | 5.83                | 40.0         |
| 2019-06-15 02:55:30         | 4.68                | 39.2         |

**Appendix G3 - Valid Ambient 10-Second Sound Data - Monitor A - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| Day and Time of Measurement | Average Wind Speed  | Measured Leq |
|-----------------------------|---------------------|--------------|
|                             | (10-Second Average) | (dBA)        |
| 2019-06-15 02:55:40         | 4.64                | 38.7         |
| 2019-06-15 02:55:50         | 5.03                | 38.3         |
| 2019-06-15 02:56:00         | 5.16                | 40.6         |
| 2019-06-15 02:56:10         | 3.89                | 39.0         |
| 2019-06-15 02:56:20         | 3.79                | 37.5         |
| 2019-06-15 02:56:30         | 3.58                | 36.9         |
| 2019-06-15 02:56:40         | 3.91                | 38.5         |
| 2019-06-15 02:56:50         | 4.51                | 38.3         |
| 2019-06-15 02:57:00         | 6.04                | 44.5         |
| 2019-06-15 02:57:10         | 5.80                | 39.3         |
| 2019-06-15 02:57:20         | 5.72                | 39.0         |
| 2019-06-15 02:57:30         | 4.69                | 37.7         |
| 2019-06-15 02:57:40         | 3.96                | 37.3         |
| 2019-06-15 02:57:50         | 3.92                | 39.1         |
| 2019-06-15 02:58:00         | 5.09                | 39.3         |
| 2019-06-15 02:58:10         | 5.50                | 40.8         |
| 2019-06-15 02:58:20         | 5.63                | 43.2         |
| 2019-06-15 02:58:30         | 6.16                | 42.1         |
| 2019-06-15 02:58:50         | 5.84                | 44.9         |
| 2019-06-15 02:59:30         | 4.55                | 40.9         |
| 2019-06-15 02:59:40         | 4.62                | 40.0         |
| 2019-06-15 02:59:50         | 3.90                | 38.9         |
| 2019-06-15 03:00:00         | 5.04                | 39.8         |
| 2019-06-15 03:00:10         | 5.93                | 42.5         |
| 2019-06-15 03:00:20         | 6.30                | 46.1         |
| 2019-06-15 03:00:30         | 5.08                | 38.5         |
| 2019-06-15 03:00:40         | 4.10                | 38.0         |
| 2019-06-15 03:00:50         | 4.04                | 38.5         |
| 2019-06-15 03:01:00         | 6.19                | 47.9         |
| 2019-06-15 03:01:10         | 5.79                | 43.3         |
| 2019-06-15 03:01:20         | 4.40                | 40.2         |
| 2019-06-15 03:01:30         | 4.45                | 39.8         |
| 2019-06-15 03:01:40         | 6.48                | 43.7         |
| 2019-06-15 03:01:50         | 5.45                | 40.8         |
| 2019-06-15 03:02:00         | 5.25                | 46.1         |
| 2019-06-15 03:02:10         | 5.25                | 41.3         |
| 2019-06-15 03:02:20         | 4.28                | 38.1         |
| 2019-06-15 03:02:30         | 3.76                | 39.5         |
| 2019-06-15 03:02:40         | 4.72                | 41.8         |
| 2019-06-15 03:02:50         | 5.52                | 45.0         |
| 2019-06-15 03:03:00         | 6.04                | 42.3         |
| 2019-06-15 03:03:10         | 5.63                | 41.6         |
| 2019-06-15 03:03:20         | 4.02                | 39.2         |
| 2019-06-15 03:03:30         | 5.00                | 39.7         |
| 2019-06-15 03:03:40         | 5.27                | 41.6         |
| 2019-06-15 03:03:50         | 5.84                | 49.0         |
| 2019-06-15 03:04:00         | 5.34                | 41.6         |
| 2019-06-15 03:04:10         | 4.79                | 39.4         |
| 2019-06-15 03:04:20         | 5.47                | 43.3         |

**Appendix G3 - Valid Ambient 10-Second Sound Data - Monitor A - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| Day and Time of Measurement | Average Wind Speed  | Measured Leq |
|-----------------------------|---------------------|--------------|
|                             | (10-Second Average) | (dBA)        |
| 2019-06-15 03:04:30         | 5.32                | 40.2         |
| 2019-06-15 03:04:40         | 5.56                | 39.3         |
| 2019-06-15 03:04:50         | 4.92                | 38.4         |
| 2019-06-15 03:05:00         | 4.93                | 40.0         |
| 2019-06-15 03:05:10         | 6.47                | 44.8         |
| 2019-06-15 03:05:30         | 5.71                | 42.3         |
| 2019-06-15 03:05:40         | 4.45                | 38.6         |
| 2019-06-15 03:05:50         | 4.14                | 39.8         |
| 2019-06-15 03:06:00         | 3.63                | 38.6         |
| 2019-06-15 03:06:10         | 3.35                | 39.2         |
| 2019-06-15 03:06:20         | 4.66                | 38.4         |
| 2019-06-15 03:06:30         | 6.05                | 43.8         |
| 2019-06-15 03:06:40         | 5.31                | 39.6         |
| 2019-06-15 03:06:50         | 4.66                | 37.6         |
| 2019-06-15 03:07:00         | 4.97                | 38.0         |
| 2019-06-15 03:07:10         | 4.76                | 39.1         |
| 2019-06-15 03:07:20         | 4.27                | 38.2         |
| 2019-06-15 03:07:30         | 5.54                | 41.2         |
| 2019-06-15 03:07:40         | 5.92                | 41.7         |
| 2019-06-15 03:07:50         | 4.34                | 38.0         |
| 2019-06-15 03:08:00         | 4.68                | 38.7         |
| 2019-06-15 03:08:20         | 3.69                | 38.1         |
| 2019-06-15 03:08:30         | 4.59                | 41.6         |
| 2019-06-15 03:08:40         | 6.11                | 47.1         |
| 2019-06-15 03:08:50         | 6.19                | 43.3         |
| 2019-06-15 03:09:00         | 6.27                | 40.3         |
| 2019-06-15 03:09:10         | 4.69                | 37.4         |
| 2019-06-15 03:09:20         | 4.13                | 37.5         |
| 2019-06-15 03:09:30         | 4.18                | 38.8         |
| 2019-06-15 03:09:40         | 4.38                | 39.8         |
| 2019-06-15 03:09:50         | 4.90                | 40.6         |
| 2019-06-15 03:10:00         | 3.92                | 37.2         |
| 2019-06-15 03:10:20         | 3.74                | 39.2         |
| 2019-06-15 03:10:30         | 3.96                | 38.7         |
| 2019-06-15 03:10:40         | 5.64                | 41.2         |
| 2019-06-15 03:10:50         | 4.51                | 39.1         |
| 2019-06-15 03:11:00         | 4.80                | 39.2         |
| 2019-06-15 03:11:10         | 4.56                | 44.7         |
| 2019-06-15 03:11:20         | 5.86                | 43.1         |
| 2019-06-15 03:11:30         | 5.26                | 41.2         |
| 2019-06-15 03:12:00         | 4.98                | 42.2         |
| 2019-06-15 03:12:10         | 5.84                | 42.7         |
| 2019-06-15 03:12:30         | 3.57                | 36.8         |
| 2019-06-15 03:12:40         | 4.45                | 40.5         |
| 2019-06-15 03:12:50         | 4.53                | 39.4         |
| 2019-06-15 03:13:00         | 5.12                | 37.2         |
| 2019-06-15 03:13:10         | 5.48                | 41.6         |
| 2019-06-15 03:13:20         | 5.16                | 40.5         |
| 2019-06-15 03:13:30         | 3.79                | 37.6         |

**Appendix G3 - Valid Ambient 10-Second Sound Data - Monitor A - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| Day and Time of Measurement | Average Wind Speed  | Measured Leq |
|-----------------------------|---------------------|--------------|
|                             | (10-Second Average) | (dBA)        |
| 2019-06-15 03:13:40         | 4.31                | 38.3         |
| 2019-06-15 03:13:50         | 3.94                | 38.3         |
| 2019-06-15 03:14:00         | 4.54                | 39.5         |
| 2019-06-15 03:14:10         | 6.08                | 44.3         |
| 2019-06-15 03:14:20         | 5.24                | 40.9         |
| 2019-06-15 03:14:30         | 5.96                | 42.1         |
| 2019-06-15 03:14:40         | 4.78                | 40.4         |
| 2019-06-15 03:14:50         | 3.70                | 37.4         |
| 2019-06-15 03:15:00         | 4.48                | 37.8         |
| 2019-06-15 03:15:10         | 4.11                | 37.8         |
| 2019-06-15 03:15:20         | 3.53                | 36.6         |
| 2019-06-15 03:15:40         | 4.70                | 38.3         |
| 2019-06-15 03:15:50         | 4.68                | 37.8         |
| 2019-06-15 03:16:00         | 4.41                | 37.2         |
| 2019-06-15 03:16:30         | 3.91                | 39.1         |
| 2019-06-15 03:16:40         | 4.50                | 38.5         |
| 2019-06-15 03:16:50         | 3.67                | 38.5         |
| 2019-06-15 03:17:00         | 4.87                | 41.7         |
| 2019-06-15 03:17:10         | 6.14                | 43.6         |
| 2019-06-15 03:17:20         | 5.25                | 41.4         |
| 2019-06-15 03:17:30         | 4.49                | 37.9         |
| 2019-06-15 03:17:40         | 4.45                | 38.4         |
| 2019-06-15 03:17:50         | 4.94                | 38.8         |
| 2019-06-15 03:18:00         | 4.49                | 38.1         |
| 2019-06-15 04:27:30         | 3.13                | 35.1         |
| 2019-06-15 04:27:40         | 4.14                | 35.5         |
| 2019-06-15 04:27:50         | 4.64                | 39.7         |
| 2019-06-15 04:28:00         | 4.18                | 35.9         |
| 2019-06-15 04:28:10         | 4.64                | 39.7         |
| 2019-06-15 04:28:20         | 4.87                | 37.0         |
| 2019-06-15 04:28:30         | 4.01                | 36.3         |
| 2019-06-15 04:28:40         | 3.92                | 36.2         |
| 2019-06-15 04:28:50         | 2.68                | 35.3         |
| 2019-06-15 04:29:00         | 2.73                | 35.7         |
| 2019-06-15 04:29:10         | 4.14                | 36.1         |
| 2019-06-15 04:29:20         | 3.78                | 35.4         |
| 2019-06-15 04:29:30         | 3.31                | 35.5         |
| 2019-06-15 04:29:40         | 2.86                | 34.7         |
| 2019-06-15 04:29:50         | 2.82                | 34.7         |
| 2019-06-15 04:30:00         | 2.86                | 35.0         |
| 2019-06-15 04:30:10         | 4.33                | 35.1         |
| 2019-06-15 04:30:20         | 3.57                | 37.4         |
| 2019-06-15 04:30:30         | 5.48                | 39.3         |
| 2019-06-15 04:30:40         | 4.35                | 36.9         |
| 2019-06-15 04:30:50         | 3.96                | 36.7         |
| 2019-06-15 04:31:00         | 3.96                | 36.2         |
| 2019-06-15 04:31:10         | 3.86                | 36.1         |
| 2019-06-15 04:31:20         | 3.37                | 34.8         |
| 2019-06-15 04:31:30         | 2.70                | 34.8         |

**Appendix G3 - Valid Ambient 10-Second Sound Data - Monitor A - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| Day and Time of Measurement | Average Wind Speed  | Measured Leq |
|-----------------------------|---------------------|--------------|
|                             | (10-Second Average) | (dBA)        |
| 2019-06-15 04:31:40         | 2.19                | 34.9         |
| 2019-06-15 04:31:50         | 2.65                | 34.5         |
| 2019-06-15 04:32:00         | 2.73                | 34.5         |
| 2019-06-15 04:32:10         | 3.07                | 34.8         |
| 2019-06-15 04:32:20         | 3.26                | 35.1         |
| 2019-06-15 04:32:30         | 3.98                | 35.1         |
| 2019-06-15 04:32:40         | 3.17                | 35.0         |
| 2019-06-15 04:32:50         | 2.64                | 35.6         |
| 2019-06-15 04:33:00         | 4.02                | 34.7         |
| 2019-06-15 04:33:10         | 3.60                | 34.6         |
| 2019-06-15 04:33:20         | 3.52                | 34.7         |
| 2019-06-15 04:33:30         | 2.94                | 34.8         |
| 2019-06-15 04:33:40         | 3.22                | 34.9         |
| 2019-06-15 04:33:50         | 3.29                | 34.2         |
| 2019-06-15 04:34:00         | 3.62                | 34.8         |
| 2019-06-15 04:34:10         | 3.72                | 35.3         |
| 2019-06-15 04:34:20         | 3.05                | 34.8         |
| 2019-06-15 04:34:30         | 2.65                | 34.3         |
| 2019-06-15 04:34:40         | 2.31                | 34.3         |
| 2019-06-15 04:34:50         | 1.99                | 34.3         |
| 2019-06-15 04:35:00         | 1.87                | 34.4         |
| 2019-06-15 04:35:10         | 2.65                | 35.3         |
| 2019-06-15 04:35:20         | 3.88                | 34.9         |
| 2019-06-15 04:35:30         | 3.84                | 34.5         |
| 2019-06-15 04:35:40         | 3.07                | 35.1         |
| 2019-06-15 04:35:50         | 3.63                | 35.6         |
| 2019-06-15 04:36:00         | 3.85                | 35.3         |
| 2019-06-15 04:36:10         | 4.53                | 35.5         |
| 2019-06-15 04:36:20         | 4.11                | 36.7         |
| 2019-06-15 04:36:30         | 4.61                | 36.7         |
| 2019-06-15 04:36:40         | 4.80                | 35.9         |
| 2019-06-15 04:36:50         | 4.10                | 37.2         |
| 2019-06-15 04:37:00         | 3.91                | 35.9         |
| 2019-06-15 04:37:10         | 3.87                | 35.8         |
| 2019-06-15 04:37:20         | 3.69                | 35.5         |
| 2019-06-15 04:37:30         | 3.96                | 35.3         |
| 2019-06-15 04:37:40         | 3.73                | 35.0         |
| 2019-06-15 04:37:50         | 2.96                | 35.0         |
| 2019-06-15 04:38:00         | 3.30                | 34.9         |
| 2019-06-15 04:38:10         | 3.48                | 34.4         |
| 2019-06-15 04:38:20         | 2.87                | 34.1         |
| 2019-06-15 04:38:30         | 3.24                | 35.3         |
| 2019-06-15 04:38:40         | 4.04                | 37.6         |
| 2019-06-15 04:38:50         | 4.74                | 37.3         |
| 2019-06-15 04:39:00         | 3.71                | 36.0         |
| 2019-06-15 04:39:10         | 3.33                | 35.0         |
| 2019-06-15 04:39:20         | 4.33                | 35.5         |
| 2019-06-15 04:39:30         | 3.58                | 35.2         |
| 2019-06-15 04:39:40         | 3.88                | 35.6         |

**Appendix G3 - Valid Ambient 10-Second Sound Data - Monitor A - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| Day and Time of Measurement | Average Wind Speed  | Measured Leq |
|-----------------------------|---------------------|--------------|
|                             | (10-Second Average) | (dBA)        |
| 2019-06-15 04:39:50         | 5.26                | 36.5         |
| 2019-06-15 04:40:00         | 4.45                | 37.0         |
| 2019-06-15 04:40:10         | 4.85                | 39.1         |
| 2019-06-15 04:40:20         | 4.59                | 36.3         |
| 2019-06-15 04:40:30         | 3.58                | 36.3         |
| 2019-06-15 04:40:50         | 2.91                | 35.4         |
| 2019-06-15 04:41:10         | 2.23                | 35.6         |
| 2019-06-15 04:41:20         | 4.08                | 35.2         |
| 2019-06-15 04:41:30         | 2.82                | 35.3         |
| 2019-06-15 04:41:40         | 3.16                | 39.2         |
| 2019-06-15 04:41:50         | 4.22                | 38.3         |
| 2019-06-15 04:42:20         | 2.82                | 35.7         |
| 2019-06-15 04:42:30         | 4.56                | 38.1         |
| 2019-06-15 04:42:40         | 4.88                | 37.1         |
| 2019-06-15 04:42:50         | 4.20                | 36.3         |
| 2019-06-15 04:43:00         | 4.11                | 36.7         |
| 2019-06-15 04:43:10         | 4.48                | 37.0         |
| 2019-06-15 04:43:20         | 3.77                | 35.7         |
| 2019-06-15 04:43:50         | 3.64                | 36.1         |
| 2019-06-15 04:44:20         | 3.62                | 37.9         |
| 2019-06-15 04:44:30         | 4.41                | 37.2         |
| 2019-06-15 04:44:40         | 5.79                | 38.7         |
| 2019-06-15 04:44:50         | 4.44                | 39.4         |
| 2019-06-15 04:45:00         | 4.44                | 40.3         |
| 2019-06-15 04:45:10         | 5.16                | 37.8         |
| 2019-06-15 04:45:20         | 4.90                | 37.0         |
| 2019-06-15 04:45:30         | 4.82                | 36.7         |
| 2019-06-15 04:45:40         | 3.89                | 35.9         |
| 2019-06-15 04:45:50         | 3.49                | 35.1         |
| 2019-06-15 04:46:00         | 3.16                | 34.9         |
| 2019-06-15 04:46:10         | 3.63                | 35.1         |
| 2019-06-15 04:46:20         | 3.69                | 35.9         |
| 2019-06-15 04:46:30         | 3.30                | 35.4         |
| 2019-06-15 04:46:40         | 3.33                | 35.3         |
| 2019-06-15 04:47:00         | 2.74                | 35.6         |
| 2019-06-15 04:47:10         | 3.51                | 35.9         |
| 2019-06-15 04:47:20         | 4.18                | 36.5         |
| 2019-06-15 04:47:50         | 3.81                | 37.0         |
| 2019-06-15 04:48:00         | 6.04                | 43.8         |
| 2019-06-15 04:48:20         | 6.23                | 47.4         |
| 2019-06-15 04:48:30         | 6.47                | 42.6         |
| 2019-06-15 04:48:40         | 5.70                | 40.0         |
| 2019-06-15 04:48:50         | 4.57                | 38.8         |
| 2019-06-15 04:49:00         | 4.73                | 40.0         |
| 2019-06-15 04:49:10         | 4.68                | 38.1         |
| 2019-06-15 04:49:20         | 4.23                | 38.0         |
| 2019-06-15 04:49:50         | 3.75                | 37.8         |
| 2019-06-15 04:50:00         | 4.11                | 37.7         |
| 2019-06-15 04:50:10         | 4.76                | 40.4         |

**Appendix G3 - Valid Ambient 10-Second Sound Data - Monitor A - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| Day and Time of Measurement | Average Wind Speed  | Measured Leq |
|-----------------------------|---------------------|--------------|
|                             | (10-Second Average) | (dBA)        |
| 2019-06-15 04:50:20         | 6.22                | 43.4         |
| 2019-06-15 04:50:30         | 4.64                | 42.4         |
| 2019-06-15 04:50:40         | 4.54                | 38.9         |
| 2019-06-15 04:50:50         | 4.08                | 39.4         |
| 2019-06-15 04:51:00         | 4.63                | 37.8         |
| 2019-06-15 04:51:30         | 6.36                | 42.3         |
| 2019-06-15 04:51:40         | 4.93                | 40.3         |
| 2019-06-15 04:51:50         | 4.83                | 39.1         |
| 2019-06-15 04:52:00         | 4.03                | 38.2         |
| 2019-06-15 04:52:10         | 5.16                | 40.0         |
| 2019-06-15 04:52:20         | 5.11                | 39.7         |
| 2019-06-15 04:52:30         | 4.74                | 38.6         |
| 2019-06-15 04:52:40         | 3.61                | 38.8         |
| 2019-06-15 04:52:50         | 3.89                | 38.3         |
| 2019-06-15 04:53:00         | 3.74                | 38.2         |
| 2019-06-15 04:53:10         | 5.30                | 41.8         |
| 2019-06-15 04:53:20         | 6.00                | 41.5         |
| 2019-06-15 04:53:30         | 4.23                | 38.3         |
| 2019-06-15 04:53:40         | 5.17                | 45.4         |
| 2019-06-15 04:53:50         | 5.66                | 43.0         |
| 2019-06-15 04:54:00         | 4.01                | 39.3         |
| 2019-06-15 04:54:10         | 4.19                | 40.0         |
| 2019-06-15 04:54:20         | 3.93                | 39.2         |
| 2019-06-15 04:54:30         | 5.08                | 38.9         |
| 2019-06-15 04:54:40         | 5.02                | 40.0         |
| 2019-06-15 04:54:50         | 5.29                | 43.2         |
| 2019-06-15 04:55:00         | 6.14                | 43.5         |
| 2019-06-15 04:55:10         | 5.20                | 41.0         |
| 2019-06-15 04:55:20         | 5.12                | 41.4         |
| 2019-06-15 04:55:30         | 5.23                | 41.4         |
| 2019-06-15 04:55:40         | 3.49                | 39.0         |
| 2019-06-15 04:55:50         | 5.11                | 41.5         |
| 2019-06-15 04:56:00         | 4.27                | 39.5         |
| 2019-06-15 04:56:10         | 4.70                | 40.5         |
| 2019-06-15 04:56:20         | 4.88                | 40.4         |
| 2019-06-15 04:56:30         | 4.18                | 39.5         |
| 2019-06-15 04:56:40         | 4.23                | 39.5         |
| 2019-06-15 04:56:50         | 5.14                | 45.4         |
| 2019-06-15 04:57:20         | 5.75                | 44.1         |
| 2019-06-15 04:57:30         | 5.92                | 46.8         |
| 2019-06-15 04:57:40         | 5.31                | 42.3         |
| 2019-06-15 04:57:50         | 4.99                | 41.3         |
| 2019-06-15 04:58:00         | 4.10                | 39.5         |
| 2019-06-15 04:58:10         | 3.62                | 39.6         |
| 2019-06-15 04:58:20         | 4.44                | 39.2         |
| 2019-06-15 04:58:30         | 4.37                | 38.8         |
| 2019-06-15 04:59:00         | 3.63                | 39.7         |
| 2019-06-15 04:59:20         | 4.32                | 37.9         |
| 2019-06-15 04:59:50         | 4.14                | 38.1         |

**Appendix G4 - Valid Total 10-Second Sound Data - Monitor D - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| Day and Time of Measurement | Average Wind Speed  | Measured Leq |
|-----------------------------|---------------------|--------------|
|                             | (10-Second Average) | (dBA)        |
| 2018-10-29 22:05:50         | 3.92                | 48.0         |
| 2018-10-29 22:56:10         | 4.50                | 51.9         |
| 2018-10-30 04:13:20         | 2.09                | 59.2         |
| 2018-10-30 04:32:20         | 2.18                | 36.3         |
| 2018-10-30 04:33:00         | 1.93                | 37.0         |
| 2018-10-30 04:34:20         | 1.90                | 35.7         |
| 2018-10-30 04:35:00         | 2.31                | 35.1         |
| 2018-10-30 04:35:30         | 1.95                | 36.0         |
| 2018-10-30 04:36:00         | 1.79                | 37.1         |
| 2018-10-30 04:36:30         | 1.82                | 37.4         |
| 2018-10-30 04:37:00         | 2.04                | 35.3         |
| 2018-10-30 04:37:30         | 1.93                | 35.4         |
| 2018-10-30 04:38:00         | 2.18                | 35.9         |
| 2018-10-30 04:38:30         | 1.97                | 35.1         |
| 2018-10-30 04:39:00         | 2.10                | 36.2         |
| 2018-10-30 04:39:30         | 2.12                | 35.8         |
| 2018-10-30 04:40:00         | 2.21                | 35.4         |
| 2018-10-30 04:40:30         | 2.13                | 35.6         |
| 2018-10-30 04:41:00         | 2.28                | 35.7         |
| 2018-10-30 04:41:30         | 2.15                | 36.1         |
| 2018-10-30 04:42:00         | 2.21                | 36.1         |
| 2018-10-30 04:42:30         | 2.09                | 36.2         |
| 2018-10-30 04:43:00         | 2.23                | 36.0         |
| 2018-10-30 04:43:30         | 1.89                | 35.8         |
| 2018-10-30 04:44:00         | 1.81                | 36.2         |
| 2018-10-30 04:47:50         | 2.32                | 36.6         |
| 2018-10-30 04:58:50         | 1.61                | 42.7         |
| 2018-10-30 23:03:20         | 1.86                | 45.4         |
| 2018-10-30 23:04:20         | 1.76                | 44.7         |
| 2018-10-30 23:05:30         | 2.20                | 45.3         |
| 2018-10-30 23:06:00         | 3.63                | 50.2         |
| 2018-10-30 23:06:30         | 1.78                | 45.3         |
| 2018-10-30 23:06:50         | 1.61                | 44.4         |
| 2018-10-30 23:07:00         | 4.10                | 44.8         |
| 2018-10-30 23:07:30         | 1.16                | 44.1         |
| 2018-10-30 23:08:00         | 2.21                | 45.1         |
| 2018-10-30 23:08:30         | 1.42                | 44.1         |
| 2018-10-30 23:09:00         | 1.17                | 44.0         |
| 2018-10-30 23:09:30         | 2.36                | 49.9         |
| 2018-10-30 23:10:00         | 2.23                | 47.8         |
| 2018-10-30 23:10:30         | 1.06                | 45.3         |
| 2018-10-30 23:11:00         | 2.25                | 45.9         |
| 2018-10-30 23:13:30         | 2.94                | 45.8         |
| 2018-10-30 23:13:50         | 1.48                | 46.0         |
| 2018-10-30 23:24:50         | 2.85                | 44.8         |
| 2018-10-30 23:30:50         | 2.84                | 47.7         |
| 2018-11-11 01:00:00         | 4.18                | 42.5         |
| 2018-11-11 01:05:10         | 5.60                | 41.6         |
| 2018-11-11 01:05:20         | 5.09                | 42.3         |

**Appendix G4 - Valid Total 10-Second Sound Data - Monitor D - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| <b>Day and Time of Measurement</b> | <b>Average Wind Speed<br/>(10-Second Average)</b> | <b>Measured Leq<br/>(dBA)</b> |
|------------------------------------|---|-------------------------------|
| 2018-11-11 01:05:30                | 4.72  | 44.8                          |
| 2018-11-11 01:05:40                | 6.29  | 45.0                          |
| 2018-11-11 01:05:50                | 7.08  | 48.4                          |
| 2018-11-11 01:06:00                | 5.14  | 55.5                          |
| 2018-11-11 01:06:20                | 3.46  | 50.9                          |
| 2018-11-11 01:08:10                | 4.57  | 41.0                          |
| 2018-11-11 01:08:20                | 4.89  | 42.8                          |
| 2018-11-11 01:16:30                | 4.16  | 47.5                          |
| 2018-11-20 23:33:50                | 5.89  | 58.7                          |
| 2018-11-20 23:35:20                | 5.13  | 52.4                          |
| 2018-11-20 23:35:30                | 5.43  | 52.8                          |
| 2018-11-20 23:36:20                | 6.06  | 53.1                          |
| 2018-11-20 23:37:00                | 7.00  | 49.1                          |
| 2018-11-20 23:37:50                | 6.45  | 54.3                          |
| 2018-11-20 23:38:00                | 6.56  | 52.7                          |
| 2018-11-20 23:38:30                | 5.37  | 50.2                          |
| 2018-11-20 23:39:00                | 6.47  | 58.4                          |
| 2018-11-20 23:39:30                | 7.08  | 55.8                          |
| 2018-11-20 23:40:00                | 7.09  | 56.0                          |
| 2018-11-20 23:40:30                | 6.33  | 53.5                          |
| 2018-11-20 23:41:00                | 6.79  | 65.2                          |
| 2018-11-20 23:41:30                | 7.40  | 53.9                          |
| 2018-11-20 23:42:30                | 7.28  | 58.2                          |
| 2018-11-20 23:43:30                | 7.05  | 59.8                          |
| 2018-11-20 23:44:00                | 5.88  | 57.9                          |
| 2018-11-20 23:44:30                | 4.54  | 63.2                          |
| 2018-11-20 23:44:50                | 6.67  | 47.9                          |
| 2018-11-20 23:45:00                | 6.64  | 56.3                          |
| 2018-11-20 23:45:30                | 6.84  | 54.5                          |
| 2018-11-20 23:46:00                | 6.52  | 52.2                          |
| 2018-11-20 23:47:00                | 6.10  | 55.1                          |
| 2018-11-20 23:47:30                | 6.10  | 54.3                          |
| 2018-11-20 23:48:30                | 6.34  | 57.4                          |
| 2018-11-20 23:49:00                | 5.26  | 51.7                          |
| 2018-11-20 23:49:30                | 6.28  | 45.4                          |
| 2018-11-20 23:50:00                | 6.76  | 53.7                          |
| 2018-11-20 23:50:30                | 7.45  | 52.5                          |
| 2018-11-20 23:51:00                | 6.42  | 49.0                          |
| 2018-11-20 23:51:30                | 6.19  | 52.9                          |
| 2018-11-20 23:52:00                | 5.67  | 47.9                          |
| 2018-11-20 23:53:30                | 7.07  | 53.3                          |
| 2018-11-20 23:57:50                | 6.79  | 52.3                          |
| 2018-11-21 00:03:50                | 7.00  | 54.3                          |
| 2018-11-21 00:09:50                | 4.98  | 51.9                          |
| 2018-11-21 02:32:20                | 7.09  | 66.3                          |
| 2018-11-21 22:09:00                | 5.94  | 46.1                          |
| 2018-11-21 22:09:10                | 5.54  | 48.0                          |
| 2018-11-21 22:09:20                | 4.83  | 48.6                          |
| 2018-11-21 22:09:30                | 5.27  | 47.9                          |

**Appendix G4 - Valid Total 10-Second Sound Data - Monitor D - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| <b>Day and Time of Measurement</b> | <b>Average Wind Speed<br/>(10-Second Average)</b> | <b>Measured Leq<br/>(dBA)</b> |
|------------------------------------|---|-------------------------------|
| 2018-11-21 22:09:40                | 6.10  | 56.8                          |
| 2018-11-21 22:10:00                | 6.47  | 47.0                          |
| 2018-11-21 22:11:10                | 6.80  | 47.5                          |
| 2018-11-21 22:11:40                | 7.32  | 54.2                          |
| 2018-11-21 22:12:10                | 6.65  | 51.5                          |
| 2018-11-21 22:13:00                | 5.11  | 57.5                          |
| 2018-11-21 22:13:10                | 3.47  | 55.8                          |
| 2018-11-21 22:15:00                | 6.11  | 51.3                          |
| 2018-11-21 22:15:10                | 6.44  | 48.7                          |
| 2018-11-21 22:15:20                | 6.78  | 46.3                          |
| 2018-11-21 22:16:20                | 6.69  | 47.6                          |
| 2018-11-21 22:16:30                | 6.44  | 47.4                          |
| 2018-11-21 22:16:40                | 7.42  | 49.3                          |
| 2018-11-21 22:17:10                | 6.96  | 52.9                          |
| 2018-11-21 22:17:20                | 6.69  | 50.9                          |
| 2018-11-21 22:17:30                | 6.52  | 49.3                          |
| 2018-11-21 22:19:40                | 5.88  | 47.1                          |
| 2018-11-21 22:19:50                | 5.64  | 50.5                          |
| 2018-11-21 22:20:00                | 6.81  | 54.0                          |
| 2018-11-21 22:20:20                | 6.97  | 66.8                          |
| 2018-11-25 01:00:20                | 4.58  | 46.3                          |
| 2018-11-26 22:12:50                | 7.50  | 67.3                          |
| 2018-11-26 22:14:20                | 6.93  | 60.7                          |
| 2018-11-26 22:16:00                | 7.38  | 57.5                          |
| 2018-11-26 22:16:10                | 7.08  | 57.1                          |
| 2018-11-26 22:16:20                | 6.94  | 55.4                          |
| 2018-11-26 22:35:50                | 7.08  | 69.1                          |
| 2018-11-26 22:37:00                | 6.73  | 63.9                          |
| 2018-11-26 22:37:30                | 7.41  | 55.0                          |
| 2018-11-26 22:37:40                | 6.75  | 56.0                          |
| 2018-11-26 22:37:50                | 7.22  | 54.1                          |
| 2018-11-26 22:38:00                | 7.03  | 53.7                          |
| 2018-11-26 22:38:10                | 6.28  | 54.1                          |
| 2018-11-26 22:38:20                | 6.46  | 53.7                          |
| 2018-11-26 22:39:30                | 6.98  | 56.0                          |
| 2018-11-26 22:41:40                | 7.15  | 62.7                          |
| 2018-11-26 22:41:50                | 6.99  | 64.5                          |
| 2018-11-26 22:42:00                | 7.22  | 58.3                          |
| 2018-11-26 22:42:10                | 7.02  | 56.0                          |
| 2018-11-26 22:42:20                | 7.26  | 57.0                          |
| 2018-11-26 22:42:40                | 6.97  | 54.6                          |
| 2018-11-26 22:42:50                | 7.37  | 56.5                          |
| 2018-11-26 22:48:50                | 7.39  | 60.5                          |
| 2018-11-26 22:51:40                | 7.50  | 64.2                          |
| 2018-11-26 22:53:50                | 7.25  | 56.1                          |
| 2018-11-26 22:54:00                | 6.71  | 57.7                          |
| 2018-11-26 22:54:30                | 7.50  | 55.6                          |
| 2018-11-26 22:55:40                | 7.31  | 58.6                          |
| 2018-11-26 22:58:10                | 6.90  | 62.4                          |

**Appendix G4 - Valid Total 10-Second Sound Data - Monitor D - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| <b>Day and Time of Measurement</b> | <b>Average Wind Speed<br/>(10-Second Average)</b> | <b>Measured Leq<br/>(dBA)</b> |
|------------------------------------|---|-------------------------------|
| 2018-11-26 22:58:20                | 6.61  | 61.8                          |
| 2018-11-26 22:58:30                | 6.49  | 55.8                          |
| 2018-11-26 22:58:50                | 6.82  | 52.8                          |
| 2018-11-26 22:59:00                | 6.95  | 54.8                          |
| 2018-11-26 23:15:40                | 6.67  | 58.2                          |
| 2018-11-26 23:15:50                | 6.51  | 59.7                          |
| 2018-11-26 23:28:10                | 6.66  | 61.7                          |
| 2018-11-26 23:28:50                | 7.00  | 67.0                          |
| 2018-11-26 23:29:20                | 7.01  | 66.8                          |
| 2018-11-26 23:29:30                | 6.98  | 62.6                          |
| 2018-11-26 23:29:40                | 6.87  | 58.7                          |
| 2018-11-26 23:29:50                | 7.18  | 55.8                          |
| 2018-11-26 23:30:00                | 6.98  | 54.8                          |
| 2018-11-26 23:30:20                | 7.00  | 53.9                          |
| 2018-11-26 23:30:30                | 7.30  | 58.0                          |
| 2018-11-26 23:30:40                | 6.58  | 57.1                          |
| 2018-11-26 23:30:50                | 6.74  | 62.2                          |
| 2018-11-26 23:33:50                | 7.09  | 62.7                          |
| 2018-11-26 23:36:00                | 7.50  | 64.0                          |
| 2018-11-26 23:36:30                | 7.16  | 58.2                          |
| 2018-11-26 23:36:40                | 6.22  | 57.5                          |
| 2018-11-26 23:37:00                | 6.97  | 52.6                          |
| 2018-11-26 23:37:10                | 7.14  | 56.6                          |
| 2018-11-26 23:38:20                | 7.39  | 65.0                          |
| 2018-11-26 23:41:00                | 6.51  | 57.9                          |
| 2018-11-26 23:41:20                | 7.08  | 54.7                          |
| 2018-11-26 23:46:10                | 7.41  | 60.6                          |
| 2018-11-26 23:50:30                | 6.17  | 57.6                          |
| 2018-11-26 23:50:40                | 7.29  | 61.8                          |
| 2018-11-26 23:53:10                | 7.32  | 61.9                          |
| 2018-11-26 23:53:20                | 6.65  | 65.4                          |
| 2018-11-26 23:53:30                | 7.28  | 63.5                          |
| 2018-11-26 23:53:40                | 6.69  | 55.4                          |
| 2018-11-26 23:56:40                | 7.30  | 59.8                          |
| 2018-11-26 23:56:50                | 7.41  | 60.5                          |
| 2018-11-26 23:57:00                | 7.32  | 59.7                          |
| 2018-11-26 23:57:20                | 7.09  | 58.7                          |
| 2018-11-26 23:57:30                | 6.98  | 58.1                          |
| 2018-11-26 23:58:00                | 7.43  | 61.7                          |
| 2018-11-26 23:58:10                | 7.19  | 67.8                          |
| 2018-11-27 00:03:20                | 7.13  | 63.7                          |
| 2018-11-27 00:03:30                | 7.09  | 63.3                          |
| 2018-11-27 00:04:00                | 6.53  | 60.2                          |
| 2018-11-27 00:04:10                | 6.76  | 63.0                          |
| 2018-11-27 00:04:20                | 6.94  | 54.5                          |
| 2018-11-27 00:04:40                | 7.39  | 59.1                          |
| 2018-11-27 00:36:20                | 7.45  | 59.4                          |
| 2018-11-27 00:39:00                | 6.72  | 64.4                          |
| 2018-11-27 00:39:10                | 7.29  | 68.2                          |

**Appendix G4 - Valid Total 10-Second Sound Data - Monitor D - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| <b>Day and Time of Measurement</b> | <b>Average Wind Speed<br/>(10-Second Average)</b> | <b>Measured Leq<br/>(dBA)</b> |
|------------------------------------|---|-------------------------------|
| 2018-11-27 00:41:10                | 7.36  | 60.7                          |
| 2018-11-27 00:41:20                | 7.18  | 64.5                          |
| 2018-11-27 00:50:40                | 7.31  | 64.0                          |
| 2018-11-27 00:50:50                | 5.52  | 59.9                          |
| 2018-11-27 00:51:00                | 6.40  | 55.0                          |
| 2018-11-27 00:54:00                | 6.94  | 63.9                          |
| 2018-11-27 00:54:10                | 7.01  | 61.5                          |
| 2018-11-27 00:56:40                | 7.48  | 63.6                          |
| 2018-11-27 00:56:50                | 7.40  | 62.3                          |
| 2018-11-27 00:57:10                | 6.59  | 58.6                          |
| 2018-11-27 00:57:20                | 6.25  | 59.2                          |
| 2018-11-27 00:57:30                | 7.22  | 53.9                          |
| 2018-11-27 00:58:20                | 6.34  | 67.3                          |
| 2018-11-27 00:58:40                | 6.61  | 58.9                          |
| 2018-11-27 00:58:50                | 6.25  | 58.8                          |
| 2018-11-27 00:59:00                | 7.24  | 59.4                          |
| 2018-11-27 01:02:00                | 7.46  | 57.3                          |
| 2018-11-27 01:02:30                | 6.65  | 58.4                          |
| 2018-11-27 01:02:40                | 7.32  | 56.4                          |
| 2018-11-27 01:02:50                | 5.58  | 57.4                          |
| 2018-11-27 01:03:00                | 4.87  | 52.4                          |
| 2018-11-27 01:03:10                | 5.48  | 52.0                          |
| 2018-11-27 01:03:20                | 5.84  | 47.9                          |
| 2018-11-27 01:03:30                | 6.76  | 48.4                          |
| 2018-11-27 01:03:50                | 6.72  | 52.8                          |
| 2018-11-27 01:04:30                | 7.09  | 60.4                          |
| 2018-11-27 01:04:40                | 6.78  | 60.5                          |
| 2018-11-27 01:05:20                | 7.50  | 58.0                          |
| 2018-11-27 01:05:30                | 6.86  | 62.1                          |
| 2018-11-27 01:11:20                | 7.48  | 57.3                          |
| 2018-11-27 01:16:30                | 6.40  | 64.1                          |
| 2018-11-27 01:16:40                | 5.86  | 58.3                          |
| 2018-11-27 01:16:50                | 6.36  | 58.1                          |
| 2018-11-27 01:17:00                | 5.60  | 50.7                          |
| 2018-11-27 01:17:10                | 5.75  | 52.8                          |
| 2018-11-27 01:17:20                | 6.26  | 51.9                          |
| 2018-11-27 01:17:50                | 6.78  | 56.8                          |
| 2018-11-27 01:18:00                | 7.13  | 61.7                          |
| 2018-11-27 01:19:00                | 6.88  | 61.6                          |
| 2018-11-27 01:19:10                | 6.10  | 64.0                          |
| 2018-11-27 01:19:20                | 6.91  | 57.9                          |
| 2018-11-27 01:21:30                | 7.15  | 62.9                          |
| 2018-11-27 01:22:00                | 7.18  | 61.8                          |
| 2018-11-27 01:22:10                | 6.91  | 61.7                          |
| 2018-11-27 01:22:20                | 7.09  | 55.6                          |
| 2018-11-27 01:22:30                | 6.51  | 51.2                          |
| 2018-11-27 01:23:10                | 7.47  | 65.8                          |
| 2018-11-27 01:23:20                | 7.48  | 64.5                          |
| 2018-11-27 01:23:30                | 6.14  | 59.0                          |

**Appendix G4 - Valid Total 10-Second Sound Data - Monitor D - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| <b>Day and Time of Measurement</b> | <b>Average Wind Speed<br/>(10-Second Average)</b> | <b>Measured Leq<br/>(dBA)</b> |
|------------------------------------|---|-------------------------------|
| 2018-11-27 01:23:40                | 6.79  | 55.6                          |
| 2018-11-27 01:23:50                | 6.70  | 54.7                          |
| 2018-11-27 01:24:00                | 7.13  | 53.7                          |
| 2018-11-27 01:24:10                | 7.42  | 55.0                          |
| 2018-11-27 01:24:50                | 6.50  | 65.4                          |
| 2018-11-27 01:25:00                | 5.81  | 62.8                          |
| 2018-11-27 01:25:10                | 5.81  | 55.9                          |
| 2018-11-27 01:25:20                | 5.97  | 52.4                          |
| 2018-11-27 01:25:30                | 6.53  | 48.4                          |
| 2018-11-27 01:25:40                | 6.85  | 47.3                          |
| 2018-11-27 01:25:50                | 7.09  | 51.3                          |
| 2018-11-27 01:28:30                | 7.11  | 64.6                          |
| 2018-11-27 01:30:10                | 7.44  | 67.5                          |
| 2018-11-27 01:33:40                | 7.07  | 67.3                          |
| 2018-11-27 01:34:20                | 6.61  | 57.5                          |
| 2018-11-27 01:34:30                | 6.31  | 59.3                          |
| 2018-11-27 01:34:40                | 7.48  | 57.0                          |
| 2018-11-27 01:35:10                | 6.89  | 61.8                          |
| 2018-11-27 01:35:20                | 4.85  | 62.1                          |
| 2018-11-27 01:35:30                | 6.34  | 58.7                          |
| 2018-11-27 01:36:00                | 7.26  | 59.3                          |
| 2018-11-27 01:36:10                | 7.13  | 60.2                          |
| 2018-11-27 01:36:30                | 7.27  | 54.7                          |
| 2018-11-27 01:36:40                | 6.44  | 56.9                          |
| 2018-11-27 01:36:50                | 6.50  | 56.4                          |
| 2018-11-27 01:37:00                | 6.14  | 52.1                          |
| 2018-11-27 01:37:10                | 6.27  | 50.8                          |
| 2018-11-27 01:37:30                | 7.13  | 52.2                          |
| 2018-11-27 01:37:40                | 6.18  | 55.2                          |
| 2018-11-27 01:40:40                | 7.44  | 65.8                          |
| 2018-11-27 01:41:00                | 7.31  | 60.5                          |
| 2018-11-27 01:41:30                | 7.46  | 56.2                          |
| 2018-11-27 01:41:40                | 6.63  | 59.1                          |
| 2018-11-27 01:45:10                | 6.99  | 58.1                          |
| 2018-11-27 01:45:20                | 6.09  | 58.4                          |
| 2018-11-27 01:45:30                | 6.32  | 56.9                          |
| 2018-11-27 01:45:40                | 7.48  | 52.0                          |
| 2018-11-27 01:45:50                | 7.34  | 50.9                          |
| 2018-11-27 01:46:00                | 5.74  | 58.1                          |
| 2018-11-27 01:46:10                | 5.26  | 56.4                          |
| 2018-11-27 01:46:20                | 7.27  | 54.6                          |
| 2018-11-27 01:46:40                | 7.35  | 55.5                          |
| 2018-11-27 01:46:50                | 6.77  | 59.6                          |
| 2018-11-27 01:47:30                | 7.41  | 66.0                          |
| 2018-11-27 01:48:50                | 7.42  | 66.0                          |
| 2018-11-27 01:49:00                | 7.41  | 69.3                          |
| 2018-11-27 01:49:40                | 7.49  | 60.3                          |
| 2018-11-27 01:50:00                | 6.99  | 60.6                          |
| 2018-11-27 01:50:10                | 6.61  | 60.4                          |

**Appendix G4 - Valid Total 10-Second Sound Data - Monitor D - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| Day and Time of Measurement | Average Wind Speed  | Measured Leq |
|-----------------------------|---------------------|--------------|
|                             | (10-Second Average) | (dBA)        |
| 2018-11-27 01:50:20         | 6.71                | 57.3         |
| 2018-11-27 01:51:00         | 7.11                | 68.4         |
| 2018-11-27 01:51:10         | 6.96                | 62.2         |
| 2018-11-27 01:51:20         | 6.80                | 54.4         |
| 2018-11-27 01:51:40         | 7.30                | 50.7         |
| 2018-11-27 01:53:00         | 7.02                | 69.6         |
| 2018-11-27 01:53:10         | 6.61                | 63.6         |
| 2018-11-27 01:53:20         | 7.37                | 58.1         |
| 2018-11-27 01:54:00         | 6.91                | 62.5         |
| 2018-11-27 01:54:30         | 6.29                | 56.2         |
| 2018-11-27 01:54:50         | 7.48                | 54.5         |
| 2018-11-27 01:55:00         | 7.39                | 55.0         |
| 2018-11-27 01:55:10         | 6.16                | 56.0         |
| 2018-11-27 01:56:10         | 7.48                | 63.8         |
| 2018-11-27 01:56:20         | 6.80                | 65.3         |
| 2018-11-27 01:56:30         | 5.90                | 61.3         |
| 2018-11-27 01:56:40         | 7.06                | 53.4         |
| 2018-11-27 01:56:50         | 7.22                | 51.7         |
| 2018-11-27 01:57:10         | 7.50                | 56.2         |
| 2018-11-27 01:57:20         | 7.37                | 56.0         |
| 2018-11-27 01:57:30         | 5.91                | 54.7         |
| 2018-11-27 01:57:40         | 4.68                | 56.8         |
| 2018-11-27 01:57:50         | 6.05                | 50.7         |
| 2018-11-27 01:58:00         | 6.35                | 48.9         |
| 2018-11-27 01:58:10         | 5.75                | 48.5         |
| 2018-11-27 02:06:10         | 6.81                | 65.4         |
| 2018-11-27 02:06:20         | 7.41                | 63.6         |
| 2018-11-27 02:06:30         | 7.50                | 57.9         |
| 2018-11-27 02:07:00         | 6.68                | 58.6         |
| 2018-11-27 02:08:00         | 6.61                | 68.7         |
| 2018-11-27 02:08:10         | 7.06                | 65.7         |
| 2018-11-27 02:08:20         | 6.90                | 57.0         |
| 2018-11-27 02:09:00         | 6.46                | 65.3         |
| 2018-11-27 02:09:10         | 7.21                | 65.7         |
| 2018-11-27 02:09:20         | 6.06                | 54.7         |
| 2018-11-27 02:11:00         | 7.39                | 62.3         |
| 2018-11-27 02:11:10         | 7.38                | 63.5         |
| 2018-11-27 02:12:10         | 7.11                | 62.4         |
| 2018-11-27 02:12:40         | 6.39                | 56.1         |
| 2018-11-27 02:12:50         | 6.83                | 56.1         |
| 2018-11-27 02:13:40         | 7.09                | 66.8         |
| 2018-11-27 02:13:50         | 6.82                | 61.5         |
| 2018-11-27 02:14:00         | 7.42                | 59.1         |
| 2018-11-27 02:15:10         | 7.07                | 60.9         |
| 2018-11-27 02:18:10         | 7.47                | 64.2         |
| 2018-11-27 02:19:20         | 7.41                | 65.5         |
| 2018-11-27 02:19:30         | 7.42                | 67.1         |
| 2018-11-27 02:20:10         | 6.77                | 63.4         |
| 2018-11-27 02:20:40         | 6.90                | 53.8         |

**Appendix G4 - Valid Total 10-Second Sound Data - Monitor D - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| <b>Day and Time of Measurement</b> | <b>Average Wind Speed<br/>(10-Second Average)</b> | <b>Measured Leq<br/>(dBA)</b> |
|------------------------------------|---|-------------------------------|
| 2018-11-27 02:22:50                | 7.16  | 59.1                          |
| 2018-11-27 02:23:00                | 6.61  | 59.1                          |
| 2018-11-27 02:23:50                | 7.38  | 64.1                          |
| 2018-11-27 02:24:30                | 6.59  | 62.2                          |
| 2018-11-27 02:24:50                | 6.53  | 55.6                          |
| 2018-11-27 02:25:40                | 5.91  | 67.2                          |
| 2018-11-27 02:26:20                | 6.86  | 59.9                          |
| 2018-11-27 02:27:30                | 7.46  | 60.6                          |
| 2018-11-27 02:29:30                | 6.97  | 63.8                          |
| 2018-11-27 02:29:40                | 7.14  | 60.5                          |
| 2018-11-27 02:29:50                | 7.22  | 57.3                          |
| 2018-11-27 02:30:00                | 6.68  | 54.0                          |
| 2018-11-27 02:31:00                | 7.22  | 58.6                          |
| 2018-11-27 02:31:20                | 6.59  | 55.3                          |
| 2018-11-27 02:31:40                | 7.45  | 55.4                          |
| 2018-11-27 02:32:00                | 7.13  | 60.3                          |
| 2018-11-27 02:32:10                | 5.10  | 59.9                          |
| 2018-11-27 02:32:20                | 7.29  | 59.4                          |
| 2018-11-27 02:32:30                | 6.79  | 53.7                          |
| 2018-11-27 02:33:40                | 7.43  | 61.9                          |
| 2018-11-27 02:34:10                | 7.32  | 59.7                          |
| 2018-11-27 02:34:20                | 7.33  | 62.1                          |
| 2018-11-27 02:34:30                | 7.40  | 57.6                          |
| 2018-11-27 02:34:40                | 5.66  | 53.7                          |
| 2018-11-27 02:34:50                | 6.22  | 56.3                          |
| 2018-11-27 02:35:00                | 6.83  | 52.7                          |
| 2018-11-27 02:35:20                | 6.86  | 51.7                          |
| 2018-11-27 02:35:30                | 7.26  | 54.3                          |
| 2018-11-27 02:35:40                | 6.84  | 58.8                          |
| 2018-11-27 02:35:50                | 5.97  | 53.7                          |
| 2018-11-27 02:36:00                | 6.98  | 54.3                          |
| 2018-11-27 02:36:20                | 7.11  | 51.7                          |
| 2018-11-27 02:38:40                | 7.31  | 58.6                          |
| 2018-11-27 02:38:50                | 6.13  | 57.8                          |
| 2018-11-27 02:39:00                | 6.35  | 60.5                          |
| 2018-11-27 02:39:10                | 6.27  | 53.8                          |
| 2018-11-27 02:39:20                | 6.70  | 53.1                          |
| 2018-11-27 02:41:40                | 7.44  | 60.1                          |
| 2018-11-27 02:42:30                | 7.06  | 64.8                          |
| 2018-11-27 02:42:40                | 6.37  | 59.2                          |
| 2018-11-27 02:43:40                | 7.39  | 58.0                          |
| 2018-11-27 02:43:50                | 7.29  | 62.0                          |
| 2018-11-27 02:44:00                | 7.07  | 62.9                          |
| 2018-11-27 02:45:10                | 6.77  | 62.1                          |
| 2018-11-27 02:46:10                | 6.98  | 60.9                          |
| 2018-11-27 02:47:00                | 6.99  | 63.0                          |
| 2018-11-27 02:49:00                | 7.36  | 63.6                          |
| 2018-11-27 02:49:20                | 6.89  | 56.4                          |
| 2018-11-27 02:49:30                | 6.61  | 58.0                          |

**Appendix G4 - Valid Total 10-Second Sound Data - Monitor D - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| <b>Day and Time of Measurement</b> | <b>Average Wind Speed<br/>(10-Second Average)</b> | <b>Measured Leq<br/>(dBA)</b> |
|------------------------------------|---|-------------------------------|
| 2018-11-27 02:49:40                | 7.40  | 59.5                          |
| 2018-11-27 02:52:40                | 5.80  | 57.9                          |
| 2018-11-27 02:52:50                | 6.50  | 57.3                          |
| 2018-11-27 02:53:00                | 5.90  | 55.2                          |
| 2018-11-27 02:53:10                | 6.33  | 52.4                          |
| 2018-11-27 02:53:20                | 7.05  | 49.5                          |
| 2018-11-27 02:53:40                | 7.44  | 54.3                          |
| 2018-11-27 02:54:00                | 7.23  | 61.8                          |
| 2018-11-27 02:54:10                | 6.79  | 59.8                          |
| 2018-11-27 02:54:20                | 5.84  | 56.4                          |
| 2018-11-27 02:54:50                | 6.43  | 57.7                          |
| 2018-11-27 02:55:00                | 6.31  | 62.9                          |
| 2018-11-27 02:55:10                | 6.36  | 55.7                          |
| 2018-11-27 02:55:20                | 5.80  | 51.2                          |
| 2018-11-27 02:55:30                | 6.10  | 49.3                          |
| 2018-11-27 02:55:40                | 6.93  | 49.1                          |
| 2018-11-27 02:55:50                | 7.27  | 48.3                          |
| 2018-11-27 02:56:00                | 6.11  | 52.6                          |
| 2018-11-27 02:56:10                | 7.11  | 55.8                          |
| 2018-11-27 02:56:30                | 7.40  | 53.1                          |
| 2018-11-27 02:56:40                | 7.46  | 56.5                          |
| 2018-11-27 02:56:50                | 7.48  | 56.6                          |
| 2018-11-27 02:57:00                | 6.64  | 55.9                          |
| 2018-11-27 02:57:10                | 5.46  | 57.6                          |
| 2018-11-27 02:57:20                | 5.66  | 54.7                          |
| 2018-11-27 02:57:30                | 6.70  | 51.0                          |
| 2018-11-27 02:57:40                | 6.42  | 48.2                          |
| 2018-11-27 02:57:50                | 5.53  | 52.9                          |
| 2018-11-27 02:58:00                | 5.70  | 52.7                          |
| 2018-11-27 02:58:10                | 6.04  | 47.2                          |
| 2018-11-27 02:58:20                | 7.50  | 49.0                          |
| 2018-11-27 02:58:30                | 6.04  | 49.5                          |
| 2018-11-27 02:58:40                | 5.71  | 57.4                          |
| 2018-11-27 02:58:50                | 7.49  | 49.7                          |
| 2018-11-27 02:59:00                | 7.08  | 49.0                          |
| 2018-11-27 03:00:10                | 6.58  | 58.6                          |
| 2018-11-27 03:00:20                | 6.37  | 56.1                          |
| 2018-11-27 03:00:30                | 6.51  | 55.9                          |
| 2018-11-27 03:00:40                | 6.59  | 50.1                          |
| 2018-11-27 03:00:50                | 6.94  | 54.7                          |
| 2018-11-27 03:01:00                | 7.23  | 53.0                          |
| 2018-11-27 03:02:30                | 7.15  | 59.4                          |
| 2018-11-27 03:03:00                | 6.68  | 56.0                          |
| 2018-11-27 03:03:40                | 7.40  | 64.3                          |
| 2018-11-27 03:07:20                | 7.31  | 64.0                          |
| 2018-11-27 03:08:10                | 7.13  | 65.0                          |
| 2018-11-27 03:09:20                | 6.99  | 62.9                          |
| 2018-11-27 03:10:40                | 6.55  | 65.1                          |
| 2018-11-27 03:10:50                | 7.47  | 65.3                          |

**Appendix G4 - Valid Total 10-Second Sound Data - Monitor D - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| <b>Day and Time of Measurement</b> | <b>Average Wind Speed<br/>(10-Second Average)</b> | <b>Measured Leq<br/>(dBA)</b> |
|------------------------------------|---|-------------------------------|
| 2018-11-27 03:11:40                | 6.17  | 61.2                          |
| 2018-11-27 03:13:10                | 6.76  | 64.9                          |
| 2018-11-27 03:13:20                | 6.39  | 61.3                          |
| 2018-11-27 03:13:30                | 7.32  | 54.1                          |
| 2018-11-27 03:13:50                | 7.42  | 53.2                          |
| 2018-11-27 03:14:00                | 6.63  | 56.5                          |
| 2018-11-27 03:14:10                | 7.11  | 59.3                          |
| 2018-11-27 03:14:20                | 7.50  | 51.0                          |
| 2018-11-27 03:15:10                | 7.25  | 63.6                          |
| 2018-11-27 03:17:40                | 7.35  | 63.6                          |
| 2018-11-27 03:17:50                | 5.90  | 60.0                          |
| 2018-11-27 03:18:00                | 5.97  | 56.4                          |
| 2018-11-27 03:18:10                | 6.18  | 53.6                          |
| 2018-11-27 03:18:20                | 6.05  | 50.5                          |
| 2018-11-27 03:18:30                | 6.14  | 50.7                          |
| 2018-11-27 03:18:40                | 5.55  | 51.7                          |
| 2018-11-27 03:18:50                | 4.94  | 54.1                          |
| 2018-11-27 03:19:00                | 5.10  | 50.3                          |
| 2018-11-27 03:19:10                | 5.78  | 48.5                          |
| 2018-11-27 03:19:20                | 5.63  | 47.9                          |
| 2018-11-27 03:19:40                | 7.45  | 48.0                          |
| 2018-11-27 03:19:50                | 6.86  | 52.9                          |
| 2018-11-27 03:20:00                | 7.03  | 60.5                          |
| 2018-11-27 03:20:10                | 6.19  | 58.3                          |
| 2018-11-27 03:20:20                | 6.82  | 53.0                          |
| 2018-11-27 03:20:30                | 7.37  | 52.3                          |
| 2018-11-27 03:22:10                | 6.41  | 60.2                          |
| 2018-11-27 03:22:20                | 5.52  | 59.4                          |
| 2018-11-27 03:22:30                | 6.96  | 58.9                          |
| 2018-11-27 03:23:10                | 7.21  | 60.3                          |
| 2018-11-27 03:23:40                | 6.27  | 64.9                          |
| 2018-11-27 03:23:50                | 6.55  | 60.8                          |
| 2018-11-27 03:24:00                | 7.45  | 57.8                          |
| 2018-11-27 03:24:30                | 7.44  | 63.0                          |
| 2018-11-27 03:24:40                | 6.47  | 60.4                          |
| 2018-11-27 03:24:50                | 7.38  | 59.5                          |
| 2018-11-27 03:26:10                | 7.38  | 68.5                          |
| 2018-11-27 03:26:20                | 7.20  | 61.7                          |
| 2018-11-27 03:26:30                | 7.11  | 57.6                          |
| 2018-11-27 03:26:40                | 4.61  | 56.4                          |
| 2018-11-27 03:26:50                | 6.76  | 54.1                          |
| 2018-11-27 03:27:40                | 7.26  | 61.6                          |
| 2018-11-27 03:29:10                | 6.71  | 62.4                          |
| 2018-11-27 03:30:40                | 7.09  | 61.7                          |
| 2018-11-27 03:33:20                | 6.55  | 62.7                          |
| 2018-11-27 03:33:30                | 7.49  | 61.7                          |
| 2018-11-27 03:35:10                | 7.34  | 60.4                          |
| 2018-11-27 03:35:50                | 6.35  | 59.0                          |
| 2018-11-27 03:36:00                | 6.92  | 59.8                          |

**Appendix G4 - Valid Total 10-Second Sound Data - Monitor D - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| <b>Day and Time of Measurement</b> | <b>Average Wind Speed<br/>(10-Second Average)</b> | <b>Measured Leq<br/>(dBA)</b> |
|------------------------------------|---|-------------------------------|
| 2018-11-27 03:36:10                | 6.37  | 53.4                          |
| 2018-11-27 03:36:20                | 6.72  | 55.0                          |
| 2018-11-27 03:36:40                | 6.69  | 50.4                          |
| 2018-11-27 03:36:50                | 6.02  | 57.9                          |
| 2018-11-27 03:37:30                | 7.41  | 58.9                          |
| 2018-11-27 03:38:10                | 7.04  | 62.1                          |
| 2018-11-27 03:38:20                | 7.05  | 59.0                          |
| 2018-11-27 03:38:30                | 6.80  | 59.1                          |
| 2018-11-27 03:38:40                | 7.19  | 54.1                          |
| 2018-11-27 03:44:00                | 7.45  | 65.4                          |
| 2018-11-27 03:44:20                | 6.92  | 61.6                          |
| 2018-11-27 03:44:30                | 6.31  | 58.0                          |
| 2018-11-27 03:44:40                | 7.00  | 56.0                          |
| 2018-11-27 03:44:50                | 6.72  | 55.4                          |
| 2018-11-27 03:45:00                | 6.50  | 55.5                          |
| 2018-11-27 03:45:10                | 6.32  | 57.2                          |
| 2018-11-27 03:45:30                | 6.41  | 52.4                          |
| 2018-11-27 03:45:40                | 5.54  | 54.2                          |
| 2018-11-27 03:45:50                | 6.03  | 54.9                          |
| 2018-11-27 03:46:00                | 6.91  | 50.2                          |
| 2018-11-27 03:46:10                | 7.09  | 52.5                          |
| 2018-11-27 03:46:40                | 6.92  | 63.4                          |
| 2018-11-27 03:46:50                | 7.05  | 63.4                          |
| 2018-11-27 03:50:50                | 6.39  | 62.4                          |
| 2018-11-27 03:51:00                | 6.59  | 60.9                          |
| 2018-11-27 03:53:50                | 7.45  | 69.5                          |
| 2018-11-27 03:57:10                | 7.35  | 64.0                          |
| 2018-11-27 03:58:10                | 7.45  | 64.7                          |
| 2018-11-27 03:59:20                | 7.35  | 62.3                          |
| 2018-11-27 03:59:50                | 6.90  | 61.5                          |
| 2018-11-27 04:00:20                | 5.98  | 61.7                          |
| 2018-11-27 04:00:40                | 6.31  | 54.7                          |
| 2018-11-27 04:01:00                | 6.95  | 57.6                          |
| 2018-11-27 04:01:10                | 6.47  | 58.6                          |
| 2018-11-27 04:01:20                | 5.44  | 57.1                          |
| 2018-11-27 04:01:30                | 5.89  | 53.7                          |
| 2018-11-27 04:01:40                | 7.27  | 54.8                          |
| 2018-11-27 04:01:50                | 6.51  | 49.9                          |
| 2018-11-27 04:02:00                | 7.50  | 57.4                          |
| 2018-11-27 04:02:10                | 6.45  | 55.0                          |
| 2018-11-27 04:02:20                | 5.92  | 55.1                          |
| 2018-11-27 04:02:30                | 6.13  | 54.9                          |
| 2018-11-27 04:02:40                | 6.85  | 50.9                          |
| 2018-11-27 04:02:50                | 6.86  | 50.9                          |
| 2018-11-27 04:03:20                | 5.83  | 60.5                          |
| 2018-11-27 04:03:30                | 5.67  | 58.8                          |
| 2018-11-27 04:03:40                | 6.18  | 57.3                          |
| 2018-11-27 04:03:50                | 6.85  | 51.4                          |
| 2018-11-27 04:04:00                | 7.15  | 52.3                          |

**Appendix G4 - Valid Total 10-Second Sound Data - Monitor D - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| <b>Day and Time of Measurement</b> | <b>Average Wind Speed<br/>(10-Second Average)</b> | <b>Measured Leq<br/>(dBA)</b> |
|------------------------------------|---|-------------------------------|
| 2018-11-27 04:04:10                | 5.50  | 52.7                          |
| 2018-11-27 04:04:20                | 4.70  | 54.1                          |
| 2018-11-27 04:04:30                | 7.07  | 53.8                          |
| 2018-11-27 04:04:40                | 6.39  | 50.8                          |
| 2018-11-27 04:04:50                | 5.19  | 55.2                          |
| 2018-11-27 04:05:00                | 5.58  | 52.4                          |
| 2018-11-27 04:05:10                | 6.37  | 53.5                          |
| 2018-11-27 04:05:20                | 7.13  | 51.1                          |
| 2018-11-27 04:06:00                | 6.66  | 66.9                          |
| 2018-11-27 04:06:10                | 6.01  | 67.0                          |
| 2018-11-27 04:08:10                | 7.20  | 59.2                          |
| 2018-11-27 04:09:50                | 7.00  | 60.5                          |
| 2018-11-27 04:10:00                | 6.52  | 60.2                          |
| 2018-11-27 04:10:20                | 6.00  | 53.8                          |
| 2018-11-27 04:10:30                | 5.18  | 55.6                          |
| 2018-11-27 04:10:40                | 5.97  | 53.2                          |
| 2018-11-27 04:11:00                | 7.14  | 53.2                          |
| 2018-11-27 04:11:30                | 7.07  | 62.2                          |
| 2018-11-27 04:12:30                | 7.48  | 66.1                          |
| 2018-11-27 04:17:20                | 7.06  | 73.3                          |
| 2018-11-27 04:17:30                | 6.02  | 63.8                          |
| 2018-11-27 04:17:40                | 7.20  | 60.0                          |
| 2018-11-27 04:17:50                | 6.39  | 55.4                          |
| 2018-11-27 04:18:00                | 5.40  | 57.0                          |
| 2018-11-27 04:18:10                | 6.40  | 59.1                          |
| 2018-11-27 04:18:40                | 6.67  | 58.6                          |
| 2018-11-27 04:18:50                | 6.19  | 61.1                          |
| 2018-11-27 04:19:00                | 5.73  | 56.9                          |
| 2018-11-27 04:19:10                | 6.34  | 55.0                          |
| 2018-11-27 04:19:20                | 6.37  | 54.6                          |
| 2018-11-27 04:19:30                | 6.44  | 55.2                          |
| 2018-11-27 04:19:40                | 7.15  | 54.5                          |
| 2018-11-27 04:20:00                | 6.61  | 59.7                          |
| 2018-11-27 04:20:10                | 6.59  | 61.4                          |
| 2018-11-27 04:20:20                | 5.45  | 59.0                          |
| 2018-11-27 04:20:30                | 6.50  | 55.5                          |
| 2018-11-27 04:20:50                | 7.38  | 68.6                          |
| 2018-11-27 04:21:20                | 7.08  | 61.0                          |
| 2018-11-27 04:21:40                | 7.24  | 58.9                          |
| 2018-11-27 04:21:50                | 7.38  | 59.6                          |
| 2018-11-27 04:22:00                | 7.02  | 58.8                          |
| 2018-11-27 04:22:10                | 7.16  | 59.1                          |
| 2018-11-27 04:22:50                | 7.34  | 62.9                          |
| 2018-11-27 04:23:00                | 6.74  | 59.9                          |
| 2018-11-27 04:24:00                | 7.44  | 61.5                          |
| 2018-11-27 04:24:20                | 6.80  | 62.1                          |
| 2018-11-27 04:24:30                | 5.22  | 62.4                          |
| 2018-11-27 04:24:40                | 6.19  | 61.8                          |
| 2018-11-27 04:26:10                | 7.40  | 62.3                          |

**Appendix G4 - Valid Total 10-Second Sound Data - Monitor D - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| <b>Day and Time of Measurement</b> | <b>Average Wind Speed<br/>(10-Second Average)</b> | <b>Measured Leq<br/>(dBA)</b> |
|------------------------------------|---|-------------------------------|
| 2018-11-27 04:26:20                | 7.16  | 61.8                          |
| 2018-11-27 04:27:00                | 7.08  | 60.2                          |
| 2018-11-27 04:28:10                | 7.46  | 65.3                          |
| 2018-11-27 04:28:20                | 7.22  | 65.2                          |
| 2018-11-27 04:28:30                | 7.21  | 58.9                          |
| 2018-11-27 04:31:30                | 7.06  | 62.5                          |
| 2018-11-27 04:31:40                | 6.96  | 62.9                          |
| 2018-11-27 04:31:50                | 5.00  | 61.7                          |
| 2018-11-27 04:32:00                | 7.15  | 60.8                          |
| 2018-11-27 04:32:40                | 6.99  | 62.2                          |
| 2018-11-27 04:32:50                | 7.14  | 60.0                          |
| 2018-11-27 04:33:10                | 5.47  | 59.2                          |
| 2018-11-27 04:33:30                | 7.41  | 59.2                          |
| 2018-11-27 04:35:10                | 7.20  | 63.1                          |
| 2018-11-27 04:35:30                | 7.46  | 61.8                          |
| 2018-11-27 04:36:10                | 6.97  | 63.3                          |
| 2018-11-27 04:36:20                | 7.42  | 62.0                          |
| 2018-11-27 04:37:10                | 7.49  | 61.4                          |
| 2018-11-27 04:38:20                | 7.49  | 62.8                          |
| 2018-11-27 04:38:30                | 6.24  | 64.4                          |
| 2018-11-27 04:42:10                | 6.17  | 67.6                          |
| 2018-11-27 04:42:20                | 6.40  | 67.3                          |
| 2018-11-27 04:43:30                | 7.48  | 63.9                          |
| 2018-11-27 04:45:40                | 6.46  | 61.6                          |
| 2018-11-27 04:46:30                | 7.35  | 63.0                          |
| 2018-11-27 04:46:50                | 6.90  | 60.3                          |
| 2018-11-27 04:47:10                | 7.02  | 60.4                          |
| 2018-11-27 04:47:20                | 6.21  | 60.4                          |
| 2018-11-27 04:47:30                | 5.36  | 61.7                          |
| 2018-11-27 04:47:40                | 4.45  | 59.9                          |
| 2018-11-27 04:47:50                | 5.25  | 59.9                          |
| 2018-11-27 04:48:00                | 6.96  | 59.9                          |
| 2018-11-27 04:48:10                | 7.49  | 60.0                          |
| 2018-11-27 04:48:40                | 7.30  | 65.0                          |
| 2018-11-27 04:49:00                | 7.42  | 62.0                          |
| 2018-11-27 04:49:30                | 7.44  | 60.6                          |
| 2018-11-27 04:49:40                | 6.28  | 62.8                          |
| 2018-11-27 04:49:50                | 7.22  | 62.3                          |
| 2018-11-27 04:50:00                | 7.03  | 59.9                          |
| 2018-11-27 04:50:10                | 4.38  | 59.9                          |
| 2018-11-27 04:50:20                | 7.15  | 62.4                          |
| 2018-11-27 04:52:40                | 6.44  | 64.5                          |
| 2018-11-27 04:53:00                | 7.28  | 61.2                          |
| 2018-11-27 04:53:10                | 6.44  | 60.9                          |
| 2018-11-27 04:53:30                | 7.27  | 58.8                          |
| 2018-11-27 04:54:00                | 7.35  | 61.8                          |
| 2018-11-27 04:55:50                | 6.36  | 65.4                          |
| 2018-11-27 04:56:20                | 6.61  | 61.0                          |
| 2018-11-27 04:56:40                | 7.18  | 61.1                          |

**Appendix G4 - Valid Total 10-Second Sound Data - Monitor D - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| Day and Time of Measurement | Average Wind Speed  | Measured Leq |
|-----------------------------|---------------------|--------------|
|                             | (10-Second Average) | (dBA)        |
| 2018-11-27 04:57:20         | 6.73                | 67.9         |
| 2018-11-27 04:57:40         | 7.17                | 61.8         |
| 2018-11-27 04:57:50         | 6.26                | 61.2         |
| 2018-11-27 04:58:00         | 6.58                | 61.4         |
| 2018-11-27 04:58:30         | 5.58                | 59.9         |
| 2018-11-27 22:00:00         | 7.02                | 54.7         |
| 2018-11-27 22:00:10         | 7.17                | 64.8         |
| 2018-11-27 22:00:20         | 7.50                | 51.6         |
| 2018-11-27 22:00:40         | 7.50                | 55.5         |
| 2018-11-27 22:00:50         | 6.63                | 53.9         |
| 2018-11-27 22:01:10         | 6.68                | 52.6         |
| 2018-11-27 22:01:20         | 5.82                | 58.1         |
| 2018-11-27 22:01:30         | 6.99                | 57.1         |
| 2018-11-27 22:01:40         | 7.16                | 49.6         |
| 2018-11-27 22:01:50         | 7.09                | 53.8         |
| 2018-11-27 22:02:00         | 6.59                | 57.2         |
| 2018-11-27 22:02:10         | 6.77                | 53.3         |
| 2018-11-27 22:02:20         | 6.40                | 49.2         |
| 2018-11-27 22:02:30         | 7.11                | 49.0         |
| 2018-11-27 22:03:00         | 6.27                | 61.0         |
| 2018-11-27 22:03:10         | 6.09                | 59.8         |
| 2018-11-27 22:03:20         | 5.70                | 53.8         |
| 2018-11-27 22:03:30         | 5.78                | 49.7         |
| 2018-11-27 22:03:40         | 5.60                | 49.7         |
| 2018-11-27 22:03:50         | 5.63                | 46.4         |
| 2018-11-27 22:04:00         | 5.59                | 45.8         |
| 2018-11-27 22:04:10         | 5.71                | 46.9         |
| 2018-11-27 22:04:20         | 5.33                | 46.1         |
| 2018-11-27 22:04:30         | 6.90                | 49.9         |
| 2018-11-27 22:04:40         | 6.06                | 50.9         |
| 2018-11-27 22:05:20         | 7.03                | 62.3         |
| 2018-11-27 22:05:50         | 6.31                | 59.6         |
| 2018-11-27 22:06:00         | 6.49                | 59.6         |
| 2018-11-27 22:06:10         | 6.51                | 53.4         |
| 2018-11-27 22:06:50         | 6.31                | 63.3         |
| 2018-11-27 22:07:00         | 6.84                | 63.7         |
| 2018-11-27 22:07:10         | 6.72                | 53.6         |
| 2018-11-27 22:15:00         | 7.25                | 69.9         |
| 2018-11-27 22:15:20         | 6.67                | 60.3         |
| 2018-11-27 22:15:30         | 7.43                | 58.1         |
| 2018-11-27 22:15:50         | 7.11                | 56.6         |
| 2018-11-27 22:44:30         | 7.09                | 52.9         |
| 2018-11-27 22:44:50         | 6.72                | 54.3         |
| 2018-11-27 22:45:00         | 6.84                | 63.1         |
| 2018-11-27 22:45:10         | 6.73                | 61.4         |
| 2018-11-27 22:45:20         | 6.28                | 54.6         |
| 2018-11-27 22:45:30         | 5.64                | 54.3         |
| 2018-11-27 22:45:50         | 7.15                | 48.6         |
| 2018-11-27 22:46:40         | 6.31                | 62.4         |

**Appendix G4 - Valid Total 10-Second Sound Data - Monitor D - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| <b>Day and Time of Measurement</b> | <b>Average Wind Speed<br/>(10-Second Average)</b> | <b>Measured Leq<br/>(dBA)</b> |
|------------------------------------|---|-------------------------------|
| 2018-11-27 22:46:50                | 6.53  | 56.4                          |
| 2018-11-27 22:47:00                | 6.29  | 55.4                          |
| 2018-11-27 22:47:10                | 7.09  | 48.7                          |
| 2018-11-27 22:47:20                | 6.35  | 49.3                          |
| 2018-11-27 22:47:30                | 7.06  | 48.8                          |
| 2018-11-27 22:47:40                | 6.59  | 52.2                          |
| 2018-11-27 22:47:50                | 6.40  | 50.5                          |
| 2018-11-27 22:48:10                | 5.59  | 50.9                          |
| 2018-11-27 22:48:20                | 7.13  | 53.6                          |
| 2018-11-27 22:48:50                | 7.26  | 57.3                          |
| 2018-11-27 22:49:20                | 6.24  | 61.6                          |
| 2018-11-27 22:49:30                | 5.39  | 60.3                          |
| 2018-11-27 22:49:40                | 6.37  | 52.3                          |
| 2018-11-27 22:50:10                | 6.07  | 57.3                          |
| 2018-11-27 22:50:20                | 5.50  | 59.1                          |
| 2018-11-27 22:50:30                | 6.17  | 57.1                          |
| 2018-11-27 22:50:40                | 5.83  | 49.3                          |
| 2018-11-27 22:50:50                | 5.60  | 46.9                          |
| 2018-11-27 22:51:00                | 4.00  | 44.9                          |
| 2018-11-27 22:51:10                | 5.27  | 47.4                          |
| 2018-11-27 22:51:30                | 6.51  | 45.6                          |
| 2018-11-27 22:51:40                | 6.57  | 57.1                          |
| 2018-11-27 22:51:50                | 5.89  | 55.8                          |
| 2018-11-27 22:52:00                | 5.79  | 49.9                          |
| 2018-11-27 22:52:10                | 6.11  | 49.5                          |
| 2018-11-27 22:52:20                | 7.08  | 47.7                          |
| 2018-11-27 22:52:30                | 6.83  | 46.4                          |
| 2018-11-27 22:52:40                | 4.79  | 53.0                          |
| 2018-11-27 22:52:50                | 4.68  | 52.5                          |
| 2018-11-27 22:53:00                | 5.66  | 47.5                          |
| 2018-11-27 22:53:10                | 6.34  | 42.1                          |
| 2018-11-27 22:53:20                | 6.31  | 43.6                          |
| 2018-11-27 22:53:30                | 5.46  | 48.7                          |
| 2018-11-27 22:53:40                | 6.87  | 50.0                          |
| 2018-11-27 22:53:50                | 7.48  | 50.0                          |
| 2018-11-27 22:54:00                | 7.50  | 47.5                          |
| 2018-11-27 22:54:10                | 6.66  | 54.6                          |
| 2018-11-27 22:54:20                | 6.94  | 57.0                          |
| 2018-11-27 22:54:50                | 6.89  | 61.3                          |
| 2018-11-27 22:55:00                | 6.84  | 63.8                          |
| 2018-11-27 22:55:20                | 7.36  | 52.3                          |
| 2018-11-27 22:55:30                | 6.68  | 57.6                          |
| 2018-11-27 22:55:40                | 6.93  | 57.3                          |
| 2018-11-27 22:56:30                | 6.56  | 59.4                          |
| 2018-11-27 22:56:40                | 7.05  | 65.2                          |
| 2018-11-27 22:56:50                | 6.43  | 55.0                          |
| 2018-11-27 22:57:00                | 7.09  | 54.3                          |
| 2018-11-27 22:57:30                | 6.69  | 61.9                          |
| 2018-11-27 22:58:10                | 6.47  | 54.6                          |

**Appendix G4 - Valid Total 10-Second Sound Data - Monitor D - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| <b>Day and Time of Measurement</b> | <b>Average Wind Speed<br/>(10-Second Average)</b> | <b>Measured Leq<br/>(dBA)</b> |
|------------------------------------|---|-------------------------------|
| 2018-11-27 22:59:20                | 7.41  | 61.8                          |
| 2018-11-27 22:59:30                | 7.00  | 58.5                          |
| 2018-11-27 22:59:40                | 7.43  | 59.2                          |
| 2018-11-27 23:00:40                | 6.89  | 57.3                          |
| 2018-11-27 23:00:50                | 6.66  | 58.8                          |
| 2018-11-27 23:01:00                | 6.44  | 54.9                          |
| 2018-11-27 23:01:10                | 6.05  | 49.6                          |
| 2018-11-27 23:02:10                | 6.98  | 66.4                          |
| 2018-11-27 23:02:20                | 7.02  | 57.3                          |
| 2018-11-27 23:03:00                | 6.39  | 59.4                          |
| 2018-11-27 23:03:10                | 6.08  | 60.7                          |
| 2018-11-27 23:03:20                | 6.80  | 54.1                          |
| 2018-11-27 23:03:30                | 6.09  | 48.3                          |
| 2018-11-27 23:03:40                | 6.76  | 51.5                          |
| 2018-11-27 23:03:50                | 7.27  | 50.3                          |
| 2018-11-27 23:05:30                | 7.36  | 63.7                          |
| 2018-11-27 23:05:40                | 6.69  | 62.0                          |
| 2018-11-27 23:06:10                | 7.20  | 53.8                          |
| 2018-11-27 23:06:20                | 7.13  | 57.0                          |
| 2018-11-27 23:07:10                | 4.86  | 63.8                          |
| 2018-11-27 23:07:20                | 5.84  | 60.8                          |
| 2018-11-27 23:07:30                | 6.34  | 53.8                          |
| 2018-11-27 23:07:40                | 7.26  | 53.0                          |
| 2018-11-27 23:07:50                | 6.85  | 51.9                          |
| 2018-11-27 23:09:40                | 7.11  | 58.3                          |
| 2018-11-27 23:09:50                | 7.46  | 58.6                          |
| 2018-11-27 23:10:00                | 6.81  | 55.2                          |
| 2018-11-27 23:10:10                | 6.28  | 55.7                          |
| 2018-11-27 23:10:20                | 6.14  | 53.6                          |
| 2018-11-27 23:11:30                | 6.90  | 62.3                          |
| 2018-11-27 23:12:00                | 6.51  | 52.4                          |
| 2018-11-27 23:12:10                | 6.95  | 63.6                          |
| 2018-11-27 23:12:20                | 6.68  | 54.3                          |
| 2018-11-27 23:12:30                | 6.95  | 52.1                          |
| 2018-11-27 23:12:40                | 6.54  | 56.2                          |
| 2018-11-27 23:12:50                | 6.43  | 50.4                          |
| 2018-11-27 23:13:00                | 6.43  | 54.6                          |
| 2018-11-27 23:13:10                | 6.58  | 49.9                          |
| 2018-11-27 23:13:20                | 7.43  | 50.0                          |
| 2018-11-27 23:13:40                | 7.44  | 56.5                          |
| 2018-11-27 23:13:50                | 6.55  | 58.7                          |
| 2018-11-27 23:14:00                | 6.38  | 56.6                          |
| 2018-11-27 23:14:10                | 7.00  | 54.8                          |
| 2018-11-27 23:15:40                | 6.86  | 60.9                          |
| 2018-11-27 23:17:20                | 7.17  | 60.0                          |
| 2018-11-27 23:17:50                | 5.88  | 57.8                          |
| 2018-11-27 23:18:00                | 6.72  | 55.6                          |
| 2018-11-27 23:18:10                | 6.54  | 53.0                          |
| 2018-11-27 23:18:20                | 6.23  | 53.9                          |

**Appendix G4 - Valid Total 10-Second Sound Data - Monitor D - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| <b>Day and Time of Measurement</b> | <b>Average Wind Speed<br/>(10-Second Average)</b> | <b>Measured Leq<br/>(dBA)</b> |
|------------------------------------|---|-------------------------------|
| 2018-11-27 23:18:50                | 7.04  | 52.2                          |
| 2018-11-27 23:19:00                | 6.37  | 55.9                          |
| 2018-11-27 23:19:10                | 6.32  | 53.9                          |
| 2018-11-27 23:19:20                | 6.41  | 54.3                          |
| 2018-11-27 23:20:20                | 7.11  | 58.8                          |
| 2018-11-27 23:21:10                | 7.29  | 60.6                          |
| 2018-11-27 23:21:20                | 6.24  | 60.0                          |
| 2018-11-27 23:21:40                | 6.76  | 56.2                          |
| 2018-11-27 23:21:50                | 5.91  | 54.0                          |
| 2018-11-27 23:22:00                | 5.50  | 55.4                          |
| 2018-11-27 23:22:10                | 5.88  | 51.0                          |
| 2018-11-27 23:22:20                | 5.79  | 45.7                          |
| 2018-11-27 23:22:30                | 5.22  | 48.1                          |
| 2018-11-27 23:22:40                | 6.39  | 48.3                          |
| 2018-11-27 23:22:50                | 6.11  | 47.4                          |
| 2018-11-27 23:23:00                | 6.30  | 47.3                          |
| 2018-11-27 23:23:10                | 6.32  | 51.9                          |
| 2018-11-27 23:23:30                | 6.78  | 46.2                          |
| 2018-11-27 23:23:40                | 5.96  | 55.3                          |
| 2018-11-27 23:23:50                | 6.18  | 55.7                          |
| 2018-11-27 23:24:00                | 6.28  | 48.2                          |
| 2018-11-27 23:24:10                | 6.68  | 48.9                          |
| 2018-11-27 23:24:20                | 5.66  | 49.3                          |
| 2018-11-27 23:25:00                | 5.31  | 63.8                          |
| 2018-11-27 23:25:10                | 6.15  | 51.4                          |
| 2018-11-27 23:26:00                | 5.97  | 61.9                          |
| 2018-11-27 23:26:10                | 5.19  | 64.8                          |
| 2018-11-27 23:26:20                | 6.40  | 59.2                          |
| 2018-11-27 23:26:30                | 6.47  | 45.5                          |
| 2018-11-27 23:26:40                | 5.43  | 46.4                          |
| 2018-11-27 23:26:50                | 5.05  | 50.4                          |
| 2018-11-27 23:27:00                | 5.72  | 44.8                          |
| 2018-11-27 23:27:10                | 5.91  | 44.4                          |
| 2018-11-27 23:27:20                | 5.64  | 46.3                          |
| 2018-11-27 23:27:30                | 4.47  | 46.9                          |
| 2018-11-27 23:27:40                | 5.22  | 47.6                          |
| 2018-11-27 23:27:50                | 5.91  | 43.2                          |
| 2018-11-27 23:28:30                | 4.60  | 51.9                          |
| 2018-11-27 23:28:40                | 5.33  | 47.1                          |
| 2018-11-27 23:28:50                | 5.36  | 54.5                          |
| 2018-11-27 23:29:00                | 5.57  | 66.6                          |
| 2018-11-27 23:29:10                | 6.13  | 50.8                          |
| 2018-11-27 23:29:20                | 5.57  | 45.9                          |
| 2018-11-27 23:29:30                | 3.91  | 50.7                          |
| 2018-11-27 23:29:40                | 4.88  | 47.0                          |
| 2018-11-27 23:30:40                | 6.48  | 57.2                          |
| 2018-11-27 23:31:10                | 6.80  | 58.0                          |
| 2018-11-27 23:31:20                | 6.87  | 61.2                          |
| 2018-11-27 23:31:40                | 6.45  | 53.5                          |

**Appendix G4 - Valid Total 10-Second Sound Data - Monitor D - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| <b>Day and Time of Measurement</b> | <b>Average Wind Speed<br/>(10-Second Average)</b> | <b>Measured Leq<br/>(dBA)</b> |
|------------------------------------|---|-------------------------------|
| 2018-11-27 23:31:50                | 6.49  | 57.4                          |
| 2018-11-27 23:32:00                | 7.09  | 53.5                          |
| 2018-11-27 23:32:10                | 6.07  | 50.9                          |
| 2018-11-27 23:32:20                | 6.41  | 55.0                          |
| 2018-11-27 23:32:30                | 6.56  | 48.1                          |
| 2018-11-27 23:32:40                | 5.97  | 49.7                          |
| 2018-11-27 23:32:50                | 6.32  | 52.2                          |
| 2018-11-27 23:33:00                | 5.75  | 48.3                          |
| 2018-11-27 23:33:10                | 7.34  | 48.2                          |
| 2018-11-27 23:33:40                | 7.37  | 56.8                          |
| 2018-11-28 00:11:10                | 5.44  | 62.3                          |
| 2018-11-28 00:11:20                | 5.25  | 57.3                          |
| 2018-11-28 00:11:30                | 5.04  | 53.4                          |
| 2018-11-28 00:11:40                | 5.36  | 45.6                          |
| 2018-11-28 00:11:50                | 6.64  | 45.5                          |
| 2018-11-28 00:21:50                | 5.45  | 51.6                          |
| 2018-11-28 00:22:10                | 4.68  | 45.6                          |
| 2018-11-28 00:22:40                | 5.16  | 42.5                          |
| 2018-11-28 00:23:10                | 7.18  | 43.6                          |
| 2018-11-28 00:23:20                | 7.24  | 63.1                          |
| 2018-11-28 00:25:50                | 7.26  | 59.7                          |
| 2018-11-28 00:26:20                | 6.07  | 51.7                          |
| 2018-11-28 00:26:50                | 7.01  | 50.1                          |
| 2018-11-28 00:27:50                | 6.78  | 56.5                          |
| 2018-11-28 00:28:20                | 5.96  | 51.3                          |
| 2018-11-28 00:28:50                | 5.71  | 50.4                          |
| 2018-11-28 00:29:20                | 5.52  | 50.0                          |
| 2018-11-28 00:29:50                | 6.46  | 46.4                          |
| 2018-11-28 00:30:20                | 5.61  | 45.8                          |
| 2018-11-28 00:31:20                | 5.33  | 57.4                          |
| 2018-11-28 00:31:50                | 5.64  | 47.8                          |
| 2018-11-28 00:32:20                | 6.58  | 50.9                          |
| 2018-11-28 00:32:50                | 5.14  | 57.2                          |
| 2018-11-28 00:33:20                | 5.74  | 45.2                          |
| 2018-11-28 00:33:50                | 5.54  | 45.2                          |
| 2018-11-28 00:34:20                | 5.50  | 45.2                          |
| 2018-11-28 00:34:50                | 6.52  | 52.6                          |
| 2018-11-28 00:35:20                | 5.17  | 53.7                          |
| 2018-11-28 00:35:50                | 6.20  | 48.7                          |
| 2018-11-28 00:36:20                | 5.26  | 50.6                          |
| 2018-11-28 00:36:50                | 6.64  | 43.5                          |
| 2018-11-28 00:37:20                | 6.79  | 47.2                          |
| 2018-11-28 00:38:20                | 5.33  | 44.6                          |
| 2018-11-28 00:38:50                | 6.85  | 44.0                          |
| 2018-11-28 00:39:10                | 5.87  | 50.5                          |
| 2018-11-28 00:39:20                | 5.64  | 48.5                          |
| 2018-11-28 00:39:40                | 6.93  | 45.9                          |
| 2018-11-28 00:39:50                | 6.80  | 63.0                          |
| 2018-11-28 00:40:00                | 7.09  | 59.3                          |

**Appendix G4 - Valid Total 10-Second Sound Data - Monitor D - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| Day and Time of Measurement | Average Wind Speed  | Measured Leq |
|-----------------------------|---------------------|--------------|
|                             | (10-Second Average) | (dBA)        |
| 2018-11-28 00:40:10         | 6.98                | 53.7         |
| 2018-11-28 00:40:30         | 7.45                | 56.6         |
| 2018-11-28 00:41:00         | 6.26                | 57.6         |
| 2018-11-28 00:41:10         | 5.90                | 60.2         |
| 2018-11-28 00:41:20         | 6.18                | 52.6         |
| 2018-11-28 00:41:30         | 7.15                | 45.3         |
| 2018-11-28 00:44:20         | 7.41                | 55.5         |
| 2018-11-28 00:45:20         | 6.40                | 51.4         |
| 2018-11-28 00:45:50         | 6.75                | 50.0         |
| 2018-11-28 00:51:30         | 7.41                | 59.8         |
| 2018-11-28 00:53:10         | 7.00                | 63.1         |
| 2018-11-28 00:53:20         | 7.26                | 62.3         |
| 2018-11-28 00:57:50         | 7.09                | 61.2         |
| 2018-11-28 01:05:50         | 4.88                | 49.4         |
| 2018-11-28 01:06:00         | 7.22                | 47.6         |
| 2018-11-28 01:06:10         | 5.21                | 48.3         |
| 2018-11-28 01:06:20         | 7.17                | 54.0         |
| 2018-11-28 01:07:00         | 6.47                | 60.1         |
| 2018-11-28 01:07:40         | 7.04                | 59.2         |
| 2018-11-28 01:18:10         | 7.36                | 55.6         |
| 2018-11-28 01:18:20         | 7.13                | 56.9         |
| 2018-11-28 01:18:30         | 6.66                | 58.2         |
| 2018-11-28 01:18:40         | 6.09                | 58.0         |
| 2018-11-28 01:18:50         | 5.44                | 51.5         |
| 2018-11-28 01:19:00         | 5.78                | 48.7         |
| 2018-11-28 01:19:10         | 5.49                | 44.3         |
| 2018-11-28 01:19:20         | 5.83                | 45.0         |
| 2018-11-28 01:19:30         | 5.76                | 46.2         |
| 2018-11-28 01:19:40         | 5.95                | 47.2         |
| 2018-11-28 01:19:50         | 6.35                | 45.7         |
| 2018-11-28 01:20:00         | 6.20                | 49.7         |
| 2018-11-28 01:20:10         | 6.21                | 48.6         |
| 2018-11-28 01:20:20         | 6.61                | 49.6         |
| 2018-11-28 01:20:30         | 5.74                | 55.3         |
| 2018-11-28 01:20:40         | 5.76                | 55.8         |
| 2018-11-28 01:20:50         | 5.90                | 47.9         |
| 2018-11-28 01:21:00         | 6.34                | 48.9         |
| 2018-11-28 01:21:10         | 5.66                | 47.4         |
| 2018-11-28 01:21:20         | 5.13                | 51.4         |
| 2018-11-28 01:21:30         | 4.71                | 46.6         |
| 2018-11-28 01:21:40         | 5.41                | 45.4         |
| 2018-11-28 01:21:50         | 5.23                | 43.7         |
| 2018-11-28 01:22:00         | 6.49                | 46.8         |
| 2018-11-28 01:22:40         | 7.13                | 55.3         |
| 2018-11-28 01:23:40         | 6.53                | 61.9         |
| 2018-11-28 01:23:50         | 6.50                | 66.1         |
| 2018-11-28 01:24:00         | 6.30                | 55.5         |
| 2018-11-28 01:24:20         | 7.03                | 52.1         |
| 2018-11-28 01:24:30         | 7.40                | 51.6         |

**Appendix G4 - Valid Total 10-Second Sound Data - Monitor D - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| Day and Time of Measurement | Average Wind Speed  | Measured Leq |
|-----------------------------|---------------------|--------------|
|                             | (10-Second Average) | (dBA)        |
| 2018-11-28 01:24:40         | 6.67                | 57.0         |
| 2018-11-28 01:24:50         | 6.68                | 54.8         |
| 2018-11-28 01:26:10         | 7.21                | 58.4         |
| 2018-11-28 01:26:30         | 6.52                | 55.2         |
| 2018-11-28 01:26:40         | 5.24                | 54.7         |
| 2018-11-28 01:26:50         | 5.89                | 57.5         |
| 2018-11-28 01:27:30         | 6.91                | 62.1         |
| 2018-11-28 01:27:40         | 6.13                | 56.0         |
| 2018-11-28 01:27:50         | 7.11                | 56.4         |
| 2018-11-28 01:28:00         | 6.97                | 52.0         |
| 2018-11-28 01:28:10         | 7.11                | 55.4         |
| 2018-11-28 01:28:20         | 6.79                | 55.5         |
| 2018-11-28 01:28:30         | 6.78                | 54.9         |
| 2018-11-28 01:28:50         | 6.95                | 52.0         |
| 2018-11-28 01:29:00         | 5.88                | 60.7         |
| 2018-11-28 01:29:10         | 7.11                | 60.5         |
| 2018-11-28 01:29:20         | 7.09                | 51.4         |
| 2018-11-28 01:29:30         | 7.36                | 48.8         |
| 2018-11-28 01:29:40         | 5.59                | 54.4         |
| 2018-11-28 01:29:50         | 5.46                | 54.2         |
| 2018-11-28 01:30:00         | 4.87                | 49.5         |
| 2018-11-28 01:30:10         | 6.59                | 44.3         |
| 2018-11-28 01:44:10         | 6.98                | 58.4         |
| 2018-11-28 01:44:30         | 6.82                | 53.4         |
| 2018-11-28 01:44:40         | 6.92                | 53.9         |
| 2018-11-28 01:44:50         | 6.84                | 53.8         |
| 2018-11-28 01:45:00         | 5.50                | 52.4         |
| 2018-11-28 01:45:10         | 6.30                | 56.7         |
| 2018-11-28 01:45:20         | 5.98                | 52.6         |
| 2018-11-28 01:45:30         | 6.45                | 49.9         |
| 2018-11-28 01:45:50         | 6.88                | 53.8         |
| 2018-11-28 01:46:00         | 6.34                | 56.4         |
| 2018-11-28 01:46:10         | 5.96                | 52.9         |
| 2018-11-28 01:46:20         | 6.02                | 52.2         |
| 2018-11-28 01:46:30         | 6.96                | 53.0         |
| 2018-11-28 01:46:50         | 6.49                | 51.1         |
| 2018-11-28 01:47:00         | 5.26                | 52.4         |
| 2018-11-28 01:47:10         | 5.88                | 52.1         |
| 2018-11-28 01:47:20         | 6.01                | 47.6         |
| 2018-11-28 01:47:30         | 6.85                | 47.9         |
| 2018-11-28 01:47:40         | 6.93                | 49.3         |
| 2018-11-28 01:47:50         | 6.26                | 49.2         |
| 2018-11-28 01:48:00         | 7.42                | 52.5         |
| 2018-11-28 01:49:40         | 7.34                | 62.8         |
| 2018-11-28 01:50:00         | 7.23                | 58.4         |
| 2018-11-28 01:50:20         | 6.86                | 59.5         |
| 2018-11-28 01:58:30         | 7.50                | 61.0         |
| 2018-11-28 01:59:10         | 6.17                | 64.3         |
| 2018-11-28 02:00:20         | 6.96                | 57.5         |

**Appendix G4 - Valid Total 10-Second Sound Data - Monitor D - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| <b>Day and Time of Measurement</b> | <b>Average Wind Speed<br/>(10-Second Average)</b> | <b>Measured Leq<br/>(dBA)</b> |
|------------------------------------|---|-------------------------------|
| 2018-11-28 02:00:30                | 6.27  | 58.6                          |
| 2018-11-28 02:00:40                | 6.30  | 55.5                          |
| 2018-11-28 02:00:50                | 7.00  | 51.0                          |
| 2018-11-28 02:01:30                | 6.98  | 60.3                          |
| 2018-11-28 02:01:40                | 6.64  | 59.3                          |
| 2018-11-28 02:02:10                | 7.19  | 60.0                          |
| 2018-11-28 02:02:20                | 6.89  | 59.6                          |
| 2018-11-28 02:02:30                | 5.50  | 54.8                          |
| 2018-11-28 02:02:40                | 5.69  | 55.0                          |
| 2018-11-28 02:02:50                | 6.76  | 47.5                          |
| 2018-11-28 02:03:00                | 6.35  | 46.8                          |
| 2018-11-28 02:03:10                | 6.15  | 48.7                          |
| 2018-11-28 02:03:20                | 5.85  | 51.5                          |
| 2018-11-28 02:03:30                | 4.85  | 51.3                          |
| 2018-11-28 02:03:40                | 4.14  | 46.9                          |
| 2018-11-28 02:03:50                | 4.60  | 46.2                          |
| 2018-11-28 02:06:00                | 6.53  | 56.9                          |
| 2018-11-28 02:06:40                | 7.17  | 59.9                          |
| 2018-11-28 02:06:50                | 6.54  | 62.0                          |
| 2018-11-28 02:07:00                | 5.98  | 57.9                          |
| 2018-11-28 02:07:10                | 6.04  | 55.4                          |
| 2018-11-28 02:07:40                | 7.38  | 57.8                          |
| 2018-11-28 02:07:50                | 7.37  | 64.7                          |
| 2018-11-28 02:08:00                | 6.74  | 57.9                          |
| 2018-11-28 02:08:10                | 6.56  | 55.2                          |
| 2018-11-28 02:08:20                | 7.40  | 53.8                          |
| 2018-11-28 02:08:30                | 6.93  | 52.0                          |
| 2018-11-28 02:55:50                | 5.85  | 59.1                          |
| 2018-11-28 02:56:00                | 7.15  | 54.3                          |
| 2018-11-28 02:56:10                | 7.23  | 47.3                          |
| 2018-11-28 02:56:50                | 7.21  | 56.8                          |
| 2018-11-28 02:57:30                | 6.91  | 62.6                          |
| 2018-11-28 02:57:40                | 6.25  | 63.1                          |
| 2018-11-28 02:57:50                | 7.42  | 54.1                          |
| 2018-11-28 03:00:30                | 5.54  | 57.2                          |
| 2018-11-28 03:00:40                | 6.99  | 59.2                          |
| 2018-11-28 03:00:50                | 6.69  | 53.6                          |
| 2018-11-28 03:01:00                | 5.53  | 55.6                          |
| 2018-11-28 03:01:10                | 6.20  | 53.7                          |
| 2018-11-28 03:03:10                | 5.86  | 58.7                          |
| 2018-11-28 03:03:20                | 5.55  | 57.4                          |
| 2018-11-28 03:03:30                | 6.82  | 50.9                          |
| 2018-11-28 03:03:40                | 5.27  | 50.1                          |
| 2018-11-28 03:03:50                | 6.98  | 54.6                          |
| 2018-11-28 03:05:00                | 7.07  | 59.6                          |
| 2018-11-28 03:05:40                | 6.76  | 62.2                          |
| 2018-11-28 03:05:50                | 7.07  | 61.0                          |
| 2018-11-28 03:06:00                | 6.26  | 56.0                          |
| 2018-11-28 03:06:10                | 5.79  | 58.0                          |

**Appendix G4 - Valid Total 10-Second Sound Data - Monitor D - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| Day and Time of Measurement | Average Wind Speed  | Measured Leq |
|-----------------------------|---------------------|--------------|
|                             | (10-Second Average) | (dBA)        |
| 2018-11-28 03:06:20         | 6.14                | 52.9         |
| 2018-11-28 03:06:30         | 6.23                | 50.4         |
| 2018-11-28 03:06:40         | 6.92                | 49.4         |
| 2018-11-28 03:06:50         | 5.68                | 49.0         |
| 2018-11-28 03:07:00         | 5.54                | 53.4         |
| 2018-11-28 03:07:10         | 6.64                | 50.2         |
| 2018-11-28 03:07:20         | 5.40                | 47.1         |
| 2018-11-28 03:07:30         | 6.08                | 51.3         |
| 2018-11-28 03:07:40         | 5.46                | 49.7         |
| 2018-11-28 03:07:50         | 5.31                | 45.1         |
| 2018-11-28 03:08:00         | 5.75                | 44.3         |
| 2018-11-28 03:08:20         | 7.26                | 46.2         |
| 2018-11-28 03:54:00         | 7.47                | 66.4         |
| 2018-11-28 03:55:00         | 7.41                | 59.4         |
| 2018-11-28 03:55:10         | 6.95                | 59.6         |
| 2018-11-28 03:55:40         | 6.64                | 54.4         |
| 2018-11-28 03:55:50         | 6.46                | 61.8         |
| 2018-11-28 03:57:20         | 6.47                | 60.5         |
| 2018-11-28 03:57:30         | 7.15                | 59.9         |
| 2018-11-28 03:57:40         | 6.56                | 53.3         |
| 2018-11-28 03:57:50         | 7.27                | 57.3         |
| 2018-11-28 03:59:10         | 7.11                | 64.5         |
| 2018-11-28 03:59:20         | 5.99                | 65.1         |
| 2018-11-28 04:00:00         | 6.79                | 60.2         |
| 2018-11-28 04:00:30         | 7.39                | 51.4         |
| 2018-11-28 04:00:50         | 6.81                | 55.9         |
| 2018-11-28 04:01:00         | 7.11                | 57.6         |
| 2018-11-28 04:01:20         | 7.50                | 56.5         |
| 2018-11-28 04:01:30         | 7.40                | 58.9         |
| 2018-11-28 04:01:40         | 7.20                | 55.7         |
| 2018-11-28 04:01:50         | 6.89                | 55.3         |
| 2018-11-28 04:02:20         | 5.86                | 54.6         |
| 2018-11-28 04:02:30         | 4.18                | 59.8         |
| 2018-11-28 04:02:40         | 4.98                | 54.2         |
| 2018-11-28 04:02:50         | 7.05                | 43.9         |
| 2018-11-28 04:03:40         | 6.08                | 62.9         |
| 2018-11-28 04:04:10         | 6.72                | 62.6         |
| 2018-11-28 04:04:20         | 6.06                | 61.1         |
| 2018-11-28 04:04:30         | 6.01                | 53.6         |
| 2018-11-28 04:26:10         | 7.07                | 53.8         |
| 2018-11-28 04:26:40         | 7.31                | 58.5         |
| 2018-11-28 04:26:50         | 6.43                | 58.3         |
| 2018-11-28 04:27:00         | 6.11                | 55.5         |
| 2018-11-28 04:27:10         | 7.20                | 55.3         |
| 2018-11-28 04:27:20         | 7.00                | 50.3         |
| 2018-11-28 04:27:30         | 6.20                | 54.7         |
| 2018-11-28 04:27:40         | 7.09                | 56.2         |
| 2018-11-28 04:28:30         | 7.15                | 58.5         |
| 2018-11-28 04:29:00         | 7.17                | 59.8         |

**Appendix G4 - Valid Total 10-Second Sound Data - Monitor D - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| Day and Time of Measurement | Average Wind Speed  | Measured Leq |
|-----------------------------|---------------------|--------------|
|                             | (10-Second Average) | (dBA)        |
| 2018-11-28 04:29:20         | 6.82                | 57.4         |
| 2018-11-28 04:29:30         | 6.82                | 54.9         |
| 2018-11-28 04:29:40         | 6.90                | 55.6         |
| 2018-11-28 04:30:00         | 5.90                | 53.1         |
| 2018-11-28 04:30:10         | 7.04                | 59.2         |
| 2018-11-28 04:30:30         | 7.34                | 52.2         |
| 2018-11-28 04:30:40         | 7.49                | 59.6         |
| 2018-11-28 04:30:50         | 7.05                | 60.0         |
| 2018-11-28 04:31:50         | 6.86                | 66.6         |
| 2018-11-28 04:32:00         | 6.52                | 58.2         |
| 2018-11-28 04:32:10         | 5.97                | 56.9         |
| 2018-11-28 04:32:20         | 7.33                | 51.8         |
| 2018-11-28 04:32:30         | 7.28                | 49.8         |
| 2018-11-28 04:32:40         | 7.16                | 54.0         |
| 2018-11-28 04:33:20         | 7.13                | 60.8         |
| 2018-11-28 04:33:40         | 7.38                | 61.4         |
| 2018-11-28 04:33:50         | 6.79                | 58.8         |
| 2018-11-28 04:34:00         | 7.36                | 57.6         |
| 2018-11-28 04:34:10         | 6.11                | 56.3         |
| 2018-11-28 04:34:40         | 7.43                | 63.2         |
| 2018-11-28 04:35:30         | 7.36                | 65.4         |
| 2018-11-28 04:35:40         | 5.66                | 56.3         |
| 2018-11-28 04:35:50         | 5.45                | 53.9         |
| 2018-11-28 04:36:00         | 7.29                | 55.4         |
| 2018-11-28 04:36:10         | 6.76                | 50.0         |
| 2018-11-28 04:36:20         | 5.59                | 56.2         |
| 2018-11-28 04:36:30         | 6.31                | 55.7         |
| 2018-11-28 04:47:40         | 6.23                | 53.2         |
| 2018-11-28 04:47:50         | 6.17                | 61.0         |
| 2018-11-28 04:48:00         | 6.99                | 57.9         |
| 2018-11-28 04:48:10         | 6.69                | 51.5         |
| 2018-11-28 04:48:20         | 6.58                | 52.8         |
| 2018-11-28 04:48:30         | 7.24                | 51.6         |
| 2018-11-28 04:48:40         | 6.09                | 55.1         |
| 2018-11-28 04:48:50         | 5.41                | 59.4         |
| 2018-11-28 04:49:00         | 6.55                | 52.4         |
| 2018-11-28 04:49:20         | 6.78                | 48.4         |
| 2018-11-28 04:49:30         | 5.99                | 55.4         |
| 2018-11-28 04:49:40         | 5.52                | 54.3         |
| 2018-11-28 04:49:50         | 5.64                | 52.6         |
| 2018-11-28 04:50:00         | 5.81                | 50.4         |
| 2018-11-28 04:50:10         | 5.38                | 46.6         |
| 2018-11-28 04:50:20         | 4.94                | 50.1         |
| 2018-11-28 04:50:30         | 5.12                | 47.9         |
| 2018-11-28 04:50:40         | 5.85                | 44.3         |
| 2018-11-28 04:51:40         | 6.97                | 62.2         |
| 2018-11-28 04:51:50         | 6.80                | 60.1         |
| 2018-11-28 04:52:00         | 5.44                | 59.0         |
| 2018-11-28 04:52:10         | 6.99                | 55.1         |

**Appendix G4 - Valid Total 10-Second Sound Data - Monitor D - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| <b>Day and Time of Measurement</b> | <b>Average Wind Speed<br/>(10-Second Average)</b> | <b>Measured Leq<br/>(dBA)</b> |
|------------------------------------|---|-------------------------------|
| 2018-11-28 04:52:20                | 6.95  | 48.3                          |
| 2018-11-28 04:52:30                | 6.04  | 54.3                          |
| 2018-11-28 04:53:00                | 6.09  | 61.7                          |
| 2018-11-28 04:53:30                | 7.18  | 56.9                          |
| 2018-11-28 04:55:20                | 7.28  | 65.5                          |
| 2018-11-28 04:55:40                | 7.20  | 55.9                          |
| 2018-11-28 04:55:50                | 7.33  | 55.7                          |
| 2018-11-28 04:56:00                | 6.45  | 53.6                          |
| 2018-11-28 04:56:10                | 6.37  | 57.8                          |
| 2018-11-28 04:56:20                | 6.69  | 55.5                          |
| 2018-11-28 04:56:30                | 5.50  | 49.7                          |
| 2018-11-28 04:56:40                | 6.85  | 54.4                          |
| 2018-11-28 04:56:50                | 7.32  | 48.2                          |
| 2018-11-28 04:57:10                | 6.53  | 57.0                          |
| 2018-11-28 04:59:10                | 6.59  | 60.4                          |
| 2018-11-28 04:59:20                | 5.78  | 56.4                          |
| 2018-11-28 04:59:30                | 6.73  | 49.7                          |
| 2018-11-28 04:59:50                | 6.90  | 48.4                          |
| 2018-11-28 22:00:30                | 5.27  | 57.8                          |
| 2018-11-28 22:00:40                | 6.03  | 52.2                          |
| 2018-11-28 22:00:50                | 6.28  | 50.3                          |
| 2018-11-28 22:01:00                | 5.44  | 48.9                          |
| 2018-11-28 22:01:10                | 5.68  | 48.8                          |
| 2018-11-28 22:01:20                | 5.98  | 47.6                          |
| 2018-11-28 22:01:30                | 5.92  | 50.1                          |
| 2018-11-28 22:01:40                | 4.88  | 51.9                          |
| 2018-11-28 22:01:50                | 6.10  | 64.1                          |
| 2018-11-28 22:02:00                | 5.29  | 56.5                          |
| 2018-11-28 22:02:10                | 5.67  | 48.5                          |
| 2018-11-28 22:02:20                | 5.82  | 47.2                          |
| 2018-11-28 22:02:30                | 5.06  | 48.3                          |
| 2018-11-28 22:02:40                | 6.08  | 51.1                          |
| 2018-11-28 22:02:50                | 5.63  | 45.1                          |
| 2018-11-28 22:03:00                | 4.76  | 48.5                          |
| 2018-11-28 22:03:10                | 4.77  | 49.8                          |
| 2018-11-28 22:03:20                | 3.92  | 46.1                          |
| 2018-11-28 22:03:30                | 4.74  | 45.0                          |
| 2018-11-28 22:03:40                | 5.79  | 44.4                          |
| 2018-11-28 22:03:50                | 5.83  | 50.7                          |
| 2018-11-28 22:04:00                | 4.85  | 69.3                          |
| 2018-11-28 22:04:10                | 4.57  | 54.6                          |
| 2018-11-28 22:04:20                | 4.47  | 49.4                          |
| 2018-11-28 22:04:30                | 3.92  | 47.3                          |
| 2018-11-28 22:04:40                | 4.09  | 45.4                          |
| 2018-11-28 22:04:50                | 4.54  | 44.6                          |
| 2018-11-28 22:05:00                | 4.69  | 44.3                          |
| 2018-11-28 22:05:10                | 4.37  | 44.8                          |
| 2018-11-28 22:05:20                | 4.24  | 45.7                          |
| 2018-11-28 22:05:30                | 5.43  | 44.5                          |

**Appendix G4 - Valid Total 10-Second Sound Data - Monitor D - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| Day and Time of Measurement | Average Wind Speed  | Measured Leq |
|-----------------------------|---------------------|--------------|
|                             | (10-Second Average) | (dBA)        |
| 2018-11-28 22:05:40         | 4.79                | 44.6         |
| 2018-11-28 22:05:50         | 4.64                | 44.8         |
| 2018-11-28 22:06:00         | 5.31                | 46.3         |
| 2018-11-28 22:06:10         | 5.28                | 44.4         |
| 2018-11-28 22:06:20         | 5.66                | 46.1         |
| 2018-11-28 22:06:30         | 5.37                | 45.3         |
| 2018-11-28 22:06:40         | 4.52                | 49.7         |
| 2018-11-28 22:06:50         | 4.95                | 65.5         |
| 2018-11-28 22:07:00         | 5.14                | 49.0         |
| 2018-11-28 22:07:10         | 4.99                | 45.9         |
| 2018-11-28 22:07:20         | 5.12                | 48.3         |
| 2018-11-28 22:07:30         | 5.08                | 47.0         |
| 2018-11-28 22:07:40         | 5.04                | 45.1         |
| 2018-11-28 22:07:50         | 4.32                | 47.8         |
| 2018-11-28 22:08:00         | 4.87                | 46.0         |
| 2018-11-28 22:08:10         | 6.55                | 45.4         |
| 2018-11-28 22:08:20         | 5.93                | 45.8         |
| 2018-11-28 22:08:30         | 5.81                | 52.3         |
| 2018-11-28 22:08:40         | 5.17                | 53.9         |
| 2018-11-28 22:08:50         | 5.53                | 50.0         |
| 2018-11-28 22:09:00         | 5.57                | 47.2         |
| 2018-11-28 22:09:10         | 6.08                | 46.9         |
| 2018-11-28 22:09:20         | 6.04                | 47.6         |
| 2018-11-28 22:09:30         | 6.61                | 49.2         |
| 2018-11-28 22:09:40         | 6.66                | 46.9         |
| 2018-11-28 22:09:50         | 6.64                | 49.5         |
| 2018-11-28 22:10:00         | 5.85                | 50.8         |
| 2018-11-28 22:10:10         | 5.66                | 53.0         |
| 2018-11-28 22:10:20         | 5.88                | 50.6         |
| 2018-11-28 22:10:30         | 5.28                | 51.8         |
| 2018-11-28 22:10:50         | 4.16                | 61.3         |
| 2018-11-28 22:11:40         | 4.54                | 45.0         |
| 2018-11-28 22:11:50         | 4.64                | 44.1         |
| 2018-11-28 22:16:10         | 6.32                | 62.9         |
| 2018-11-28 22:16:20         | 6.10                | 45.8         |
| 2018-11-28 22:18:20         | 4.74                | 46.2         |
| 2018-11-28 22:18:30         | 4.09                | 45.3         |
| 2018-11-28 22:18:40         | 3.66                | 45.7         |
| 2018-11-28 22:18:50         | 3.98                | 44.3         |
| 2018-11-28 22:19:00         | 4.14                | 43.8         |
| 2018-11-28 22:19:10         | 5.29                | 43.5         |
| 2018-11-28 22:19:20         | 4.95                | 43.6         |
| 2018-11-28 22:19:30         | 4.14                | 45.7         |
| 2018-11-28 22:19:40         | 4.34                | 46.1         |
| 2018-11-28 22:19:50         | 5.00                | 43.9         |
| 2018-11-28 22:20:00         | 4.22                | 43.5         |
| 2018-11-28 22:21:10         | 4.60                | 46.4         |
| 2018-11-28 22:21:20         | 4.39                | 46.2         |
| 2018-11-28 22:21:30         | 4.01                | 44.7         |

**Appendix G4 - Valid Total 10-Second Sound Data - Monitor D - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| Day and Time of Measurement | Average Wind Speed  | Measured Leq |
|-----------------------------|---------------------|--------------|
|                             | (10-Second Average) | (dBA)        |
| 2018-11-28 22:21:40         | 4.41                | 43.5         |
| 2018-11-28 22:21:50         | 4.03                | 43.4         |
| 2018-11-28 22:22:00         | 3.20                | 44.0         |
| 2018-11-28 22:22:10         | 3.93                | 44.0         |
| 2018-11-28 22:22:30         | 5.61                | 44.2         |
| 2018-11-28 22:22:40         | 5.34                | 46.2         |
| 2018-11-28 22:22:50         | 5.14                | 47.9         |
| 2018-11-28 22:23:00         | 4.91                | 45.3         |
| 2018-11-28 22:23:10         | 4.23                | 45.6         |
| 2018-11-28 22:23:20         | 3.58                | 45.1         |
| 2018-11-28 22:23:30         | 4.50                | 44.9         |
| 2018-11-28 22:23:40         | 6.27                | 43.8         |
| 2018-11-28 22:23:50         | 6.46                | 43.9         |
| 2018-11-28 22:24:00         | 5.34                | 47.1         |
| 2018-11-28 22:24:10         | 4.96                | 54.7         |
| 2018-11-28 22:24:20         | 4.55                | 65.3         |
| 2018-11-28 22:24:30         | 4.10                | 60.5         |
| 2018-11-28 22:24:40         | 3.78                | 46.9         |
| 2018-11-28 22:24:50         | 4.29                | 45.8         |
| 2018-11-28 22:25:00         | 4.91                | 46.3         |
| 2018-11-28 22:25:10         | 5.16                | 45.2         |
| 2018-11-28 22:25:20         | 3.66                | 45.4         |
| 2018-11-28 22:25:30         | 3.71                | 45.6         |
| 2018-11-28 22:25:40         | 4.31                | 45.7         |
| 2018-11-28 22:25:50         | 4.99                | 44.2         |
| 2018-11-28 22:26:00         | 5.38                | 44.3         |
| 2018-11-28 22:26:10         | 5.49                | 44.5         |
| 2018-11-28 22:26:20         | 5.92                | 47.5         |
| 2018-11-28 22:26:30         | 6.46                | 49.4         |
| 2018-11-28 22:26:40         | 5.32                | 47.7         |
| 2018-11-28 22:26:50         | 4.83                | 46.9         |
| 2018-11-28 22:27:00         | 5.44                | 46.2         |
| 2018-11-28 22:27:10         | 4.90                | 46.5         |
| 2018-11-28 22:27:20         | 4.69                | 47.4         |
| 2018-11-28 22:27:30         | 4.47                | 47.6         |
| 2018-11-28 22:27:40         | 5.38                | 45.6         |
| 2018-11-28 22:27:50         | 4.88                | 46.1         |
| 2018-11-28 22:28:00         | 4.76                | 46.9         |
| 2018-11-28 22:28:10         | 4.55                | 45.2         |
| 2018-11-28 22:28:20         | 4.75                | 44.6         |
| 2018-11-28 22:28:30         | 4.75                | 45.3         |
| 2018-11-28 22:28:40         | 3.91                | 45.3         |
| 2018-11-28 22:28:50         | 4.32                | 45.0         |
| 2018-11-28 22:29:00         | 5.44                | 44.2         |
| 2018-11-28 22:29:10         | 4.81                | 43.8         |
| 2018-11-28 22:29:20         | 4.64                | 47.7         |
| 2018-11-28 22:29:30         | 5.57                | 46.1         |
| 2018-11-28 22:29:40         | 6.16                | 45.6         |
| 2018-11-28 22:29:50         | 5.37                | 47.3         |

**Appendix G4 - Valid Total 10-Second Sound Data - Monitor D - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| <b>Day and Time of Measurement</b> | <b>Average Wind Speed<br/>(10-Second Average)</b> | <b>Measured Leq<br/>(dBA)</b> |
|------------------------------------|---|-------------------------------|
| 2018-11-28 22:30:00                | 5.43  | 49.4                          |
| 2018-11-28 22:30:10                | 6.68  | 60.4                          |
| 2018-11-28 22:30:20                | 6.27  | 49.9                          |
| 2018-11-28 22:31:20                | 5.88  | 47.1                          |
| 2018-11-28 22:32:00                | 6.14  | 50.0                          |
| 2018-11-28 22:32:20                | 5.59  | 52.3                          |
| 2018-11-28 22:32:30                | 5.54  | 51.9                          |
| 2018-11-28 22:32:40                | 4.91  | 49.8                          |
| 2018-11-28 22:32:50                | 4.00  | 51.4                          |
| 2018-11-28 22:33:00                | 5.96  | 50.0                          |
| 2018-11-28 22:33:10                | 6.95  | 56.6                          |
| 2018-11-28 22:33:20                | 6.41  | 63.0                          |
| 2018-11-28 22:33:30                | 5.24  | 55.6                          |
| 2018-11-28 22:33:40                | 5.81  | 53.4                          |
| 2018-11-28 22:33:50                | 5.61  | 47.5                          |
| 2018-11-28 22:34:00                | 5.33  | 49.2                          |
| 2018-11-28 22:34:10                | 5.29  | 48.1                          |
| 2018-11-28 22:34:20                | 3.97  | 47.8                          |
| 2018-11-28 22:34:30                | 4.12  | 47.6                          |
| 2018-11-28 22:34:40                | 5.02  | 45.0                          |
| 2018-11-28 22:34:50                | 4.73  | 44.1                          |
| 2018-11-28 22:35:00                | 5.51  | 45.9                          |
| 2018-11-28 22:35:10                | 5.90  | 46.6                          |
| 2018-11-28 22:35:20                | 6.39  | 47.1                          |
| 2018-11-28 22:35:30                | 6.14  | 47.5                          |
| 2018-11-28 22:35:40                | 7.32  | 50.3                          |
| 2018-11-28 22:35:50                | 6.78  | 48.8                          |
| 2018-11-28 22:36:00                | 6.22  | 51.6                          |
| 2018-11-28 22:36:10                | 6.13  | 52.4                          |
| 2018-11-28 22:36:20                | 5.86  | 48.5                          |
| 2018-11-28 22:36:30                | 6.65  | 53.3                          |
| 2018-11-28 22:36:40                | 6.39  | 51.3                          |
| 2018-11-28 22:36:50                | 6.25  | 49.1                          |
| 2018-11-28 22:37:00                | 5.86  | 57.0                          |
| 2018-11-28 22:37:10                | 6.04  | 61.3                          |
| 2018-11-28 22:37:20                | 4.71  | 48.9                          |
| 2018-11-28 22:37:30                | 4.37  | 48.8                          |
| 2018-11-28 22:37:40                | 4.48  | 47.4                          |
| 2018-11-28 22:37:50                | 4.07  | 45.6                          |
| 2018-11-28 22:38:00                | 4.19  | 44.9                          |
| 2018-11-28 22:38:10                | 4.48  | 44.0                          |
| 2018-11-28 22:38:20                | 4.79  | 43.7                          |
| 2018-11-28 22:38:30                | 5.26  | 44.1                          |
| 2018-11-28 22:38:40                | 4.56  | 45.6                          |
| 2018-11-28 22:38:50                | 4.90  | 49.6                          |
| 2018-11-28 22:39:00                | 6.56  | 45.8                          |
| 2018-11-28 22:39:10                | 5.41  | 45.7                          |
| 2018-11-28 22:39:20                | 5.19  | 52.7                          |
| 2018-11-28 22:39:30                | 4.56  | 51.5                          |

**Appendix G4 - Valid Total 10-Second Sound Data - Monitor D - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| <b>Day and Time of Measurement</b> | <b>Average Wind Speed<br/>(10-Second Average)</b> | <b>Measured Leq<br/>(dBA)</b> |
|------------------------------------|---|-------------------------------|
| 2018-11-28 22:39:40                | 4.72  | 47.8                          |
| 2018-11-28 22:39:50                | 5.93  | 45.8                          |
| 2018-11-28 22:40:00                | 4.39  | 45.9                          |
| 2018-11-28 22:40:10                | 4.74  | 47.5                          |
| 2018-11-28 22:40:20                | 5.66  | 46.3                          |
| 2018-11-28 22:40:30                | 6.23  | 44.6                          |
| 2018-11-28 22:40:40                | 6.10  | 46.6                          |
| 2018-11-28 22:40:50                | 7.13  | 54.0                          |
| 2018-11-28 22:41:00                | 5.57  | 47.6                          |
| 2018-11-28 22:41:10                | 4.68  | 52.3                          |
| 2018-11-28 22:41:20                | 4.56  | 50.2                          |
| 2018-11-28 22:41:30                | 6.11  | 47.2                          |
| 2018-11-28 22:41:40                | 6.04  | 45.4                          |
| 2018-11-28 22:41:50                | 4.89  | 51.3                          |
| 2018-11-28 22:42:00                | 6.61  | 48.1                          |
| 2018-11-28 22:42:10                | 7.21  | 46.5                          |
| 2018-11-28 22:42:20                | 6.46  | 53.7                          |
| 2018-11-28 22:42:30                | 6.44  | 53.6                          |
| 2018-11-28 22:42:40                | 5.49  | 53.1                          |
| 2018-11-28 22:42:50                | 4.53  | 52.9                          |
| 2018-11-28 22:43:00                | 4.30  | 51.4                          |
| 2018-11-28 22:43:10                | 4.64  | 45.7                          |
| 2018-11-28 22:43:20                | 5.91  | 45.5                          |
| 2018-11-28 22:43:30                | 5.05  | 44.7                          |
| 2018-11-28 22:43:40                | 5.53  | 48.7                          |
| 2018-11-28 22:43:50                | 4.61  | 49.6                          |
| 2018-11-28 22:44:00                | 5.42  | 48.3                          |
| 2018-11-28 22:44:10                | 5.18  | 46.7                          |
| 2018-11-28 22:44:20                | 5.59  | 48.2                          |
| 2018-11-28 22:44:30                | 5.92  | 47.1                          |
| 2018-11-28 22:44:40                | 6.04  | 49.0                          |
| 2018-11-28 22:44:50                | 5.71  | 47.5                          |
| 2018-11-28 22:45:00                | 6.16  | 49.9                          |
| 2018-11-28 22:45:10                | 6.28  | 49.4                          |
| 2018-11-28 22:46:20                | 6.04  | 44.4                          |
| 2018-11-28 22:46:30                | 5.33  | 44.8                          |
| 2018-11-28 22:46:40                | 6.88  | 49.0                          |
| 2018-11-28 22:46:50                | 7.11  | 49.7                          |
| 2018-11-28 22:47:00                | 7.08  | 53.8                          |
| 2018-11-28 22:47:10                | 6.95  | 52.5                          |
| 2018-11-28 22:47:20                | 5.93  | 54.6                          |
| 2018-11-28 22:47:40                | 6.61  | 51.6                          |
| 2018-11-28 22:47:50                | 6.57  | 55.9                          |
| 2018-11-28 22:48:00                | 6.30  | 52.3                          |
| 2018-11-28 22:48:10                | 7.29  | 53.1                          |
| 2018-11-28 22:48:20                | 6.44  | 52.6                          |
| 2018-11-28 22:48:30                | 6.58  | 55.3                          |
| 2018-11-28 22:48:40                | 6.41  | 53.4                          |
| 2018-11-28 22:48:50                | 5.58  | 53.8                          |

**Appendix G4 - Valid Total 10-Second Sound Data - Monitor D - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| <b>Day and Time of Measurement</b> | <b>Average Wind Speed<br/>(10-Second Average)</b> | <b>Measured Leq<br/>(dBA)</b> |
|------------------------------------|---|-------------------------------|
| 2018-11-28 22:49:00                | 5.37  | 49.7                          |
| 2018-11-28 22:49:10                | 5.70  | 48.9                          |
| 2018-11-28 22:49:20                | 5.55  | 47.4                          |
| 2018-11-28 22:49:30                | 6.18  | 49.5                          |
| 2018-11-28 22:49:40                | 5.18  | 47.2                          |
| 2018-11-28 22:49:50                | 6.74  | 50.2                          |
| 2018-11-28 22:50:00                | 5.71  | 48.0                          |
| 2018-11-28 22:50:10                | 4.68  | 51.2                          |
| 2018-11-28 22:50:20                | 5.41  | 50.1                          |
| 2018-11-28 22:50:30                | 6.80  | 47.0                          |
| 2018-11-28 22:50:40                | 7.17  | 46.8                          |
| 2018-11-28 22:50:50                | 6.20  | 50.9                          |
| 2018-11-28 22:51:00                | 7.07  | 54.5                          |
| 2018-11-28 22:51:10                | 5.56  | 54.8                          |
| 2018-11-28 22:51:20                | 5.61  | 53.2                          |
| 2018-11-28 22:51:30                | 5.45  | 50.0                          |
| 2018-11-28 22:51:40                | 5.37  | 49.5                          |
| 2018-11-28 22:51:50                | 5.89  | 47.6                          |
| 2018-11-28 22:52:00                | 4.80  | 47.1                          |
| 2018-11-28 22:52:10                | 4.08  | 48.9                          |
| 2018-11-28 22:52:20                | 5.10  | 45.7                          |
| 2018-11-28 22:52:30                | 4.88  | 44.7                          |
| 2018-11-28 22:52:40                | 5.04  | 44.8                          |
| 2018-11-28 22:52:50                | 4.98  | 45.0                          |
| 2018-11-28 22:53:00                | 4.00  | 45.8                          |
| 2018-11-28 22:53:10                | 4.19  | 46.0                          |
| 2018-11-28 22:53:20                | 4.20  | 44.9                          |
| 2018-11-28 22:53:30                | 4.94  | 44.1                          |
| 2018-11-28 22:53:40                | 5.87  | 44.1                          |
| 2018-11-28 22:53:50                | 6.42  | 46.7                          |
| 2018-11-28 22:54:00                | 5.96  | 47.4                          |
| 2018-11-28 22:54:10                | 6.31  | 52.9                          |
| 2018-11-28 22:54:20                | 6.72  | 51.1                          |
| 2018-11-28 22:54:30                | 5.85  | 49.8                          |
| 2018-11-28 22:54:40                | 5.36  | 51.8                          |
| 2018-11-28 22:54:50                | 4.48  | 51.1                          |
| 2018-11-28 22:55:00                | 5.49  | 46.2                          |
| 2018-11-28 22:55:10                | 5.80  | 45.5                          |
| 2018-11-28 22:55:20                | 5.34  | 48.6                          |
| 2018-11-28 22:55:30                | 5.87  | 49.5                          |
| 2018-11-28 22:55:40                | 5.13  | 46.4                          |
| 2018-11-28 22:55:50                | 5.18  | 50.6                          |
| 2018-11-28 22:56:00                | 5.33  | 47.2                          |
| 2018-11-28 22:56:10                | 4.78  | 45.4                          |
| 2018-11-28 22:56:20                | 4.24  | 46.1                          |
| 2018-11-28 22:56:30                | 5.22  | 45.7                          |
| 2018-11-28 22:56:40                | 5.55  | 44.3                          |
| 2018-11-28 22:56:50                | 5.16  | 45.3                          |
| 2018-11-28 22:57:00                | 4.84  | 45.2                          |

**Appendix G4 - Valid Total 10-Second Sound Data - Monitor D - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| <b>Day and Time of Measurement</b> | <b>Average Wind Speed<br/>(10-Second Average)</b> | <b>Measured Leq<br/>(dBA)</b> |
|------------------------------------|---|-------------------------------|
| 2018-11-28 22:57:10                | 5.98  | 44.8                          |
| 2018-11-28 22:57:20                | 5.90  | 45.9                          |
| 2018-11-28 22:57:30                | 5.51  | 48.4                          |
| 2018-11-28 22:57:40                | 4.91  | 50.9                          |
| 2018-11-28 22:57:50                | 4.93  | 50.0                          |
| 2018-11-28 22:58:00                | 5.29  | 47.8                          |
| 2018-11-28 22:58:10                | 5.01  | 47.1                          |
| 2018-11-28 22:58:20                | 5.29  | 46.5                          |
| 2018-11-28 22:58:30                | 6.00  | 45.3                          |
| 2018-11-28 22:58:40                | 5.28  | 46.7                          |
| 2018-11-28 22:58:50                | 4.45  | 48.2                          |
| 2018-11-28 22:59:00                | 5.00  | 47.1                          |
| 2018-11-28 22:59:10                | 6.68  | 45.7                          |
| 2018-11-28 22:59:20                | 6.50  | 46.3                          |
| 2018-12-01 23:59:50                | 4.72  | 49.0                          |
| 2018-12-03 22:02:30                | 4.41  | 46.8                          |
| 2018-12-03 22:02:40                | 4.84  | 45.6                          |
| 2018-12-03 22:02:50                | 4.30  | 45.3                          |
| 2018-12-03 22:04:50                | 6.00  | 54.7                          |
| 2018-12-03 22:10:20                | 3.43  | 43.7                          |
| 2018-12-03 22:10:30                | 3.79  | 45.1                          |
| 2018-12-03 22:10:40                | 3.17  | 43.2                          |
| 2018-12-03 22:10:50                | 2.54  | 46.1                          |
| 2018-12-03 22:11:00                | 3.96  | 45.0                          |
| 2018-12-03 22:11:10                | 3.48  | 43.1                          |
| 2018-12-03 22:11:20                | 5.53  | 43.3                          |
| 2018-12-03 22:11:30                | 3.38  | 45.1                          |
| 2018-12-03 22:11:40                | 2.97  | 46.1                          |
| 2018-12-03 22:11:50                | 2.40  | 44.2                          |
| 2018-12-03 22:12:00                | 3.43  | 43.8                          |
| 2018-12-03 22:12:10                | 2.61  | 42.6                          |
| 2018-12-03 22:12:20                | 2.70  | 43.1                          |
| 2018-12-03 22:12:30                | 2.59  | 43.3                          |
| 2018-12-03 22:12:40                | 3.58  | 41.6                          |
| 2018-12-03 22:12:50                | 3.16  | 42.0                          |
| 2018-12-03 22:13:00                | 2.90  | 44.3                          |
| 2018-12-03 22:13:10                | 1.79  | 45.4                          |
| 2018-12-03 22:13:20                | 4.32  | 45.0                          |
| 2018-12-03 22:13:30                | 3.91  | 42.8                          |
| 2018-12-03 22:13:40                | 2.58  | 42.7                          |
| 2018-12-03 22:32:50                | 5.58  | 51.5                          |
| 2018-12-03 22:33:00                | 5.77  | 52.8                          |
| 2018-12-03 22:33:10                | 6.25  | 49.2                          |
| 2018-12-03 22:33:20                | 4.76  | 48.0                          |
| 2018-12-03 22:33:30                | 5.44  | 52.1                          |
| 2018-12-03 22:33:50                | 6.61  | 47.7                          |
| 2018-12-03 22:34:50                | 7.09  | 63.7                          |
| 2018-12-03 22:35:30                | 7.02  | 55.5                          |
| 2018-12-03 22:35:40                | 7.43  | 57.5                          |

**Appendix G4 - Valid Total 10-Second Sound Data - Monitor D - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| <b>Day and Time of Measurement</b> | <b>Average Wind Speed<br/>(10-Second Average)</b> | <b>Measured Leq<br/>(dBA)</b> |
|------------------------------------|---|-------------------------------|
| 2018-12-03 22:38:00                | 7.07  | 54.7                          |
| 2018-12-03 22:38:30                | 6.97  | 52.5                          |
| 2018-12-03 22:38:40                | 6.29  | 53.4                          |
| 2018-12-03 22:38:50                | 7.16  | 54.9                          |
| 2018-12-03 22:42:10                | 7.50  | 55.2                          |
| 2018-12-03 22:42:20                | 7.49  | 53.1                          |
| 2018-12-03 22:44:50                | 7.32  | 61.9                          |
| 2018-12-03 22:45:10                | 7.01  | 53.2                          |
| 2018-12-03 22:46:50                | 6.32  | 56.3                          |
| 2018-12-03 22:47:00                | 6.59  | 52.8                          |
| 2018-12-03 22:47:10                | 6.82  | 51.3                          |
| 2018-12-03 22:47:20                | 6.34  | 49.5                          |
| 2018-12-03 22:47:30                | 5.66  | 50.3                          |
| 2018-12-03 22:49:10                | 7.31  | 46.5                          |
| 2018-12-03 22:49:20                | 6.65  | 49.3                          |
| 2018-12-03 22:49:30                | 7.31  | 54.4                          |
| 2018-12-03 22:49:40                | 6.38  | 51.7                          |
| 2018-12-03 22:52:10                | 6.04  | 51.4                          |
| 2018-12-03 22:52:20                | 7.04  | 51.5                          |
| 2018-12-03 22:52:30                | 6.94  | 50.1                          |
| 2018-12-03 22:52:40                | 6.68  | 51.6                          |
| 2018-12-03 22:53:40                | 5.97  | 49.5                          |
| 2018-12-03 23:07:30                | 5.36  | 47.7                          |
| 2018-12-03 23:07:40                | 5.52  | 46.9                          |
| 2018-12-03 23:18:50                | 5.74  | 51.6                          |
| 2018-12-03 23:19:00                | 6.25  | 51.2                          |
| 2018-12-03 23:19:10                | 6.29  | 46.4                          |
| 2018-12-03 23:19:20                | 7.14  | 46.9                          |
| 2018-12-03 23:20:50                | 7.40  | 48.5                          |
| 2018-12-03 23:21:00                | 5.98  | 49.7                          |
| 2018-12-03 23:21:10                | 6.51  | 54.4                          |
| 2018-12-03 23:21:50                | 7.32  | 54.6                          |
| 2018-12-03 23:22:00                | 5.94  | 57.4                          |
| 2018-12-03 23:22:10                | 5.97  | 57.9                          |
| 2018-12-03 23:22:20                | 6.70  | 50.5                          |
| 2018-12-03 23:22:30                | 6.35  | 49.6                          |
| 2018-12-03 23:22:40                | 7.11  | 49.8                          |
| 2018-12-03 23:23:00                | 5.67  | 50.0                          |
| 2018-12-03 23:23:40                | 7.09  | 48.4                          |
| 2018-12-03 23:23:50                | 7.40  | 49.9                          |
| 2018-12-03 23:24:00                | 6.51  | 51.0                          |
| 2018-12-03 23:33:20                | 6.47  | 45.7                          |
| 2018-12-03 23:33:30                | 7.35  | 45.1                          |
| 2018-12-03 23:35:50                | 6.40  | 49.0                          |
| 2018-12-03 23:36:00                | 6.71  | 48.5                          |
| 2018-12-03 23:36:10                | 6.07  | 49.3                          |
| 2018-12-03 23:36:20                | 6.29  | 50.2                          |
| 2018-12-03 23:39:10                | 5.61  | 43.0                          |
| 2018-12-03 23:39:20                | 5.58  | 42.7                          |

**Appendix G4 - Valid Total 10-Second Sound Data - Monitor D - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| <b>Day and Time of Measurement</b> | <b>Average Wind Speed<br/>(10-Second Average)</b> | <b>Measured Leq<br/>(dBA)</b> |
|------------------------------------|---|-------------------------------|
| 2018-12-03 23:39:30                | 5.91  | 43.8                          |
| 2018-12-03 23:39:40                | 6.01  | 44.6                          |
| 2018-12-03 23:39:50                | 5.47  | 43.4                          |
| 2018-12-03 23:40:00                | 5.67  | 46.6                          |
| 2018-12-03 23:40:10                | 7.50  | 47.2                          |
| 2018-12-03 23:40:20                | 7.26  | 45.1                          |
| 2018-12-03 23:44:50                | 5.91  | 45.7                          |
| 2018-12-03 23:45:00                | 5.02  | 48.0                          |
| 2018-12-03 23:45:10                | 5.55  | 47.0                          |
| 2018-12-03 23:51:40                | 5.66  | 52.3                          |
| 2018-12-03 23:57:10                | 3.88  | 47.8                          |
| 2018-12-03 23:57:20                | 4.00  | 45.3                          |
| 2018-12-03 23:57:30                | 3.92  | 43.6                          |
| 2018-12-03 23:57:40                | 3.79  | 43.4                          |
| 2018-12-03 23:57:50                | 4.54  | 42.2                          |
| 2018-12-03 23:58:00                | 6.88  | 42.9                          |
| 2018-12-03 23:58:10                | 4.57  | 44.9                          |
| 2018-12-03 23:58:20                | 4.72  | 49.5                          |
| 2018-12-04 00:02:20                | 6.28  | 54.0                          |
| 2018-12-04 00:02:30                | 6.87  | 54.5                          |
| 2018-12-04 00:02:40                | 7.39  | 52.6                          |
| 2018-12-04 00:02:50                | 6.94  | 50.7                          |
| 2018-12-04 00:03:00                | 6.68  | 50.0                          |
| 2018-12-04 00:03:10                | 6.32  | 54.1                          |
| 2018-12-04 00:03:20                | 5.22  | 51.2                          |
| 2018-12-04 00:03:30                | 5.42  | 50.8                          |
| 2018-12-04 00:03:40                | 5.68  | 49.8                          |
| 2018-12-04 00:05:10                | 6.37  | 48.3                          |
| 2018-12-04 00:05:20                | 6.86  | 45.7                          |
| 2018-12-04 00:05:30                | 6.81  | 46.1                          |
| 2018-12-04 00:05:40                | 6.39  | 51.4                          |
| 2018-12-04 00:17:20                | 4.81  | 43.8                          |
| 2018-12-04 00:17:30                | 5.50  | 45.6                          |
| 2018-12-04 00:17:40                | 5.19  | 42.7                          |
| 2018-12-04 00:17:50                | 5.11  | 43.4                          |
| 2018-12-04 00:18:00                | 4.76  | 41.7                          |
| 2018-12-04 00:18:10                | 4.47  | 41.4                          |
| 2018-12-04 00:18:20                | 5.36  | 43.4                          |
| 2018-12-04 00:18:30                | 5.50  | 40.3                          |
| 2018-12-04 00:18:40                | 4.90  | 41.8                          |
| 2018-12-04 00:19:20                | 6.13  | 43.9                          |
| 2018-12-04 00:19:30                | 5.72  | 43.2                          |
| 2018-12-04 00:19:50                | 7.23  | 47.2                          |
| 2018-12-04 00:20:50                | 6.87  | 57.1                          |
| 2018-12-04 00:21:00                | 6.80  | 57.0                          |
| 2018-12-04 00:21:10                | 6.95  | 54.0                          |
| 2018-12-04 00:21:20                | 7.19  | 52.3                          |
| 2018-12-04 00:30:40                | 4.52  | 52.5                          |
| 2018-12-04 00:30:50                | 5.74  | 48.1                          |

**Appendix G4 - Valid Total 10-Second Sound Data - Monitor D - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| Day and Time of Measurement | Average Wind Speed  | Measured Leq |
|-----------------------------|---------------------|--------------|
|                             | (10-Second Average) | (dBA)        |
| 2018-12-04 00:33:40         | 6.09                | 51.2         |
| 2018-12-04 00:33:50         | 6.15                | 53.1         |
| 2018-12-04 00:34:00         | 6.77                | 50.9         |
| 2018-12-04 00:34:10         | 7.25                | 47.9         |
| 2018-12-04 00:34:20         | 6.29                | 49.9         |
| 2018-12-04 00:34:30         | 6.27                | 52.0         |
| 2018-12-04 00:35:10         | 4.78                | 48.3         |
| 2018-12-04 00:35:20         | 5.37                | 43.1         |
| 2018-12-04 00:44:30         | 7.16                | 50.0         |
| 2018-12-04 00:44:40         | 7.43                | 50.1         |
| 2018-12-04 00:46:40         | 6.38                | 47.3         |
| 2018-12-04 00:46:50         | 6.59                | 46.8         |
| 2018-12-04 01:04:00         | 6.80                | 56.5         |
| 2018-12-04 02:27:50         | 4.34                | 43.7         |
| 2018-12-04 02:28:00         | 4.73                | 43.5         |
| 2018-12-04 02:28:10         | 4.70                | 42.6         |
| 2018-12-04 02:28:20         | 4.43                | 41.5         |
| 2018-12-04 02:28:30         | 4.11                | 42.2         |
| 2018-12-04 02:28:40         | 3.71                | 39.6         |
| 2018-12-04 02:34:50         | 7.37                | 52.5         |
| 2018-12-04 03:00:10         | 4.82                | 46.1         |
| 2018-12-04 03:00:20         | 5.01                | 44.7         |
| 2018-12-04 03:00:30         | 4.91                | 46.7         |
| 2018-12-04 03:00:40         | 4.66                | 45.7         |
| 2018-12-04 03:13:20         | 5.01                | 42.5         |
| 2018-12-04 03:14:10         | 4.80                | 44.7         |
| 2018-12-04 03:14:20         | 5.19                | 43.4         |
| 2018-12-04 03:14:30         | 5.01                | 43.0         |
| 2018-12-04 03:14:40         | 4.78                | 44.5         |
| 2018-12-04 03:14:50         | 4.72                | 46.5         |
| 2018-12-04 03:15:00         | 4.51                | 48.5         |
| 2018-12-04 03:15:10         | 4.13                | 47.6         |
| 2018-12-04 03:15:20         | 4.16                | 44.9         |
| 2018-12-04 03:15:30         | 3.49                | 44.9         |
| 2018-12-04 03:25:30         | 6.59                | 55.6         |
| 2018-12-04 03:25:40         | 7.08                | 55.2         |
| 2018-12-04 03:25:50         | 6.84                | 54.4         |
| 2018-12-04 03:26:00         | 6.36                | 51.4         |
| 2018-12-04 03:45:30         | 5.10                | 53.5         |
| 2018-12-04 03:45:40         | 4.54                | 50.5         |
| 2018-12-04 03:45:50         | 4.54                | 48.6         |
| 2018-12-04 03:46:00         | 5.71                | 47.7         |
| 2018-12-04 03:46:10         | 5.69                | 45.7         |
| 2018-12-04 03:47:00         | 5.55                | 46.9         |
| 2018-12-04 03:47:10         | 5.53                | 49.7         |
| 2018-12-04 03:56:30         | 5.08                | 47.9         |
| 2018-12-04 03:56:40         | 5.14                | 44.5         |
| 2018-12-04 03:57:40         | 3.76                | 47.1         |
| 2018-12-04 03:57:50         | 4.37                | 48.5         |

**Appendix G4 - Valid Total 10-Second Sound Data - Monitor D - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| <b>Day and Time of Measurement</b> | <b>Average Wind Speed<br/>(10-Second Average)</b> | <b>Measured Leq<br/>(dBA)</b> |
|------------------------------------|---|-------------------------------|
| 2018-12-04 03:58:00                | 4.18  | 44.0                          |
| 2018-12-04 03:58:10                | 4.74  | 42.3                          |
| 2018-12-04 03:58:20                | 4.27  | 43.5                          |
| 2018-12-04 03:59:20                | 4.14  | 42.5                          |
| 2018-12-04 03:59:30                | 4.42  | 42.9                          |
| 2018-12-04 03:59:40                | 4.47  | 39.9                          |
| 2018-12-04 03:59:50                | 4.50  | 40.5                          |
| 2018-12-04 04:00:00                | 4.35  | 43.9                          |
| 2018-12-04 04:00:10                | 4.70  | 45.8                          |
| 2018-12-04 04:00:20                | 5.34  | 43.4                          |
| 2018-12-04 04:05:20                | 4.85  | 45.4                          |
| 2018-12-04 04:05:30                | 4.39  | 44.1                          |
| 2018-12-04 04:05:40                | 4.13  | 44.9                          |
| 2018-12-04 04:57:00                | 5.32  | 43.7                          |
| 2018-12-04 04:57:10                | 4.59  | 42.1                          |
| 2018-12-05 22:02:20                | 7.13  | 65.4                          |
| 2018-12-05 22:02:30                | 7.24  | 65.7                          |
| 2018-12-05 22:02:50                | 7.50  | 64.5                          |
| 2018-12-05 22:03:20                | 6.89  | 64.6                          |
| 2018-12-05 22:03:30                | 6.16  | 66.4                          |
| 2018-12-05 22:03:40                | 6.01  | 62.9                          |
| 2018-12-05 22:03:50                | 5.67  | 61.9                          |
| 2018-12-05 22:04:00                | 5.95  | 56.7                          |
| 2018-12-05 22:04:10                | 6.18  | 57.1                          |
| 2018-12-05 22:04:20                | 5.66  | 59.2                          |
| 2018-12-05 22:04:30                | 6.79  | 63.7                          |
| 2018-12-05 22:04:40                | 6.61  | 53.7                          |
| 2018-12-05 22:04:50                | 6.29  | 55.4                          |
| 2018-12-05 22:05:00                | 6.32  | 55.0                          |
| 2018-12-05 22:05:10                | 5.46  | 60.7                          |
| 2018-12-05 22:05:20                | 4.87  | 63.9                          |
| 2018-12-05 22:05:30                | 4.85  | 57.0                          |
| 2018-12-05 22:05:40                | 4.18  | 52.7                          |
| 2018-12-05 22:05:50                | 3.60  | 49.5                          |
| 2018-12-05 22:06:00                | 3.88  | 49.2                          |
| 2018-12-05 22:06:10                | 5.12  | 46.7                          |
| 2018-12-05 22:06:20                | 4.93  | 47.3                          |
| 2018-12-05 22:06:30                | 5.33  | 48.0                          |
| 2018-12-06 22:05:50                | 7.04  | 52.1                          |
| 2018-12-06 22:06:00                | 6.68  | 48.7                          |
| 2018-12-06 22:06:10                | 6.65  | 49.9                          |
| 2018-12-06 22:06:40                | 6.90  | 52.0                          |
| 2018-12-06 22:06:50                | 5.24  | 58.2                          |
| 2018-12-06 22:07:00                | 5.02  | 55.5                          |
| 2018-12-06 22:07:10                | 4.51  | 49.6                          |
| 2018-12-06 22:08:10                | 6.54  | 45.7                          |
| 2018-12-06 22:09:40                | 5.70  | 46.6                          |
| 2018-12-06 22:09:50                | 5.36  | 42.8                          |
| 2018-12-06 22:14:20                | 6.17  | 51.6                          |

**Appendix G4 - Valid Total 10-Second Sound Data - Monitor D - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| <b>Day and Time of Measurement</b> | <b>Average Wind Speed<br/>(10-Second Average)</b> | <b>Measured Leq<br/>(dBA)</b> |
|------------------------------------|---|-------------------------------|
| 2018-12-06 22:14:40                | 6.36  | 48.6                          |
| 2018-12-06 22:14:50                | 6.14  | 49.4                          |
| 2018-12-06 22:15:00                | 6.04  | 47.9                          |
| 2018-12-06 22:15:10                | 5.68  | 48.6                          |
| 2018-12-06 22:15:20                | 6.75  | 48.0                          |
| 2018-12-06 22:15:30                | 6.58  | 51.1                          |
| 2018-12-06 22:15:40                | 6.39  | 62.1                          |
| 2018-12-06 22:15:50                | 6.93  | 53.5                          |
| 2018-12-06 22:16:30                | 6.04  | 60.2                          |
| 2018-12-06 22:16:40                | 7.50  | 57.4                          |
| 2018-12-06 22:16:50                | 6.02  | 47.7                          |
| 2018-12-06 22:20:10                | 7.45  | 66.7                          |
| 2018-12-06 22:20:20                | 7.24  | 55.3                          |
| 2018-12-06 22:20:30                | 7.14  | 56.5                          |
| 2018-12-06 22:20:40                | 6.11  | 54.9                          |
| 2018-12-06 22:20:50                | 6.90  | 56.9                          |
| 2018-12-06 22:21:00                | 6.61  | 48.9                          |
| 2018-12-06 22:24:10                | 5.39  | 59.5                          |
| 2018-12-06 22:24:20                | 6.44  | 49.3                          |
| 2018-12-06 22:24:30                | 6.14  | 43.5                          |
| 2018-12-06 22:24:40                | 5.34  | 47.4                          |
| 2018-12-06 22:24:50                | 5.42  | 49.0                          |
| 2018-12-06 22:25:00                | 6.17  | 44.9                          |
| 2018-12-06 22:25:10                | 6.25  | 44.2                          |
| 2018-12-06 22:25:20                | 6.66  | 60.2                          |
| 2018-12-06 22:25:30                | 6.37  | 62.8                          |
| 2018-12-06 22:25:40                | 5.80  | 50.8                          |
| 2018-12-06 22:25:50                | 5.84  | 52.1                          |
| 2018-12-06 22:26:10                | 6.98  | 44.6                          |
| 2018-12-06 22:28:30                | 7.08  | 61.5                          |
| 2018-12-06 22:29:00                | 7.41  | 54.7                          |
| 2018-12-06 22:29:10                | 7.08  | 54.8                          |
| 2018-12-06 22:29:20                | 6.01  | 54.1                          |
| 2018-12-06 22:29:40                | 6.85  | 50.1                          |
| 2018-12-06 22:30:00                | 7.19  | 50.9                          |
| 2018-12-06 22:30:10                | 6.57  | 61.7                          |
| 2018-12-06 22:30:20                | 7.37  | 58.1                          |
| 2018-12-06 22:30:40                | 7.37  | 55.0                          |
| 2018-12-06 22:30:50                | 6.42  | 57.9                          |
| 2018-12-06 22:32:10                | 6.10  | 56.1                          |
| 2018-12-06 22:32:30                | 7.29  | 44.9                          |
| 2018-12-06 22:32:40                | 7.11  | 54.9                          |
| 2018-12-06 22:32:50                | 7.33  | 55.4                          |
| 2018-12-06 22:34:30                | 6.57  | 56.2                          |
| 2018-12-06 22:41:50                | 6.39  | 64.6                          |
| 2018-12-06 22:42:10                | 7.08  | 50.4                          |
| 2018-12-06 22:42:20                | 6.79  | 47.4                          |
| 2018-12-06 22:42:30                | 6.57  | 49.2                          |
| 2018-12-06 22:42:40                | 6.00  | 48.3                          |

**Appendix G4 - Valid Total 10-Second Sound Data - Monitor D - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| <b>Day and Time of Measurement</b> | <b>Average Wind Speed<br/>(10-Second Average)</b> | <b>Measured Leq<br/>(dBA)</b> |
|------------------------------------|---|-------------------------------|
| 2018-12-06 22:42:50                | 5.75  | 51.5                          |
| 2018-12-06 22:43:00                | 6.25  | 48.5                          |
| 2018-12-06 22:43:10                | 5.16  | 44.6                          |
| 2018-12-06 22:43:20                | 5.63  | 45.1                          |
| 2018-12-06 22:43:30                | 6.11  | 44.0                          |
| 2018-12-06 22:43:50                | 7.26  | 47.8                          |
| 2018-12-06 22:44:30                | 6.31  | 56.0                          |
| 2018-12-06 22:44:40                | 6.89  | 55.7                          |
| 2018-12-06 22:45:10                | 6.37  | 55.6                          |
| 2018-12-06 22:45:20                | 6.42  | 57.2                          |
| 2018-12-06 22:45:30                | 6.89  | 49.2                          |
| 2018-12-06 22:46:30                | 7.21  | 64.0                          |
| 2018-12-06 22:46:40                | 7.31  | 57.5                          |
| 2018-12-06 22:46:50                | 7.11  | 54.0                          |
| 2018-12-06 22:47:50                | 7.48  | 59.3                          |
| 2018-12-06 22:49:20                | 7.29  | 56.9                          |
| 2018-12-06 22:49:30                | 6.52  | 63.6                          |
| 2018-12-06 22:49:40                | 6.32  | 59.2                          |
| 2018-12-06 22:52:40                | 7.46  | 59.1                          |
| 2018-12-06 22:54:20                | 6.61  | 50.1                          |
| 2018-12-06 22:54:30                | 7.29  | 51.3                          |
| 2018-12-06 22:54:40                | 7.25  | 52.3                          |
| 2018-12-06 22:54:50                | 5.85  | 53.7                          |
| 2018-12-06 22:55:00                | 7.24  | 54.9                          |
| 2018-12-06 22:56:00                | 6.61  | 64.9                          |
| 2018-12-06 22:56:10                | 6.33  | 61.3                          |
| 2018-12-06 22:56:30                | 7.49  | 52.1                          |
| 2018-12-06 22:58:00                | 7.45  | 59.6                          |
| 2018-12-06 22:59:10                | 7.28  | 57.9                          |
| 2018-12-06 22:59:20                | 6.13  | 61.2                          |
| 2018-12-06 22:59:30                | 6.30  | 54.7                          |
| 2018-12-06 23:01:30                | 5.51  | 48.5                          |
| 2018-12-06 23:01:40                | 4.81  | 48.8                          |
| 2018-12-06 23:02:40                | 4.49  | 43.7                          |
| 2018-12-06 23:02:50                | 4.89  | 42.2                          |
| 2018-12-06 23:03:00                | 5.35  | 43.1                          |
| 2018-12-06 23:03:10                | 4.14  | 42.3                          |
| 2018-12-06 23:03:20                | 5.47  | 42.4                          |
| 2018-12-06 23:03:30                | 5.50  | 40.8                          |
| 2018-12-06 23:06:00                | 7.45  | 62.3                          |
| 2018-12-06 23:06:10                | 6.98  | 59.6                          |
| 2018-12-06 23:06:20                | 6.51  | 56.0                          |
| 2018-12-06 23:06:30                | 6.04  | 52.7                          |
| 2018-12-06 23:06:40                | 5.85  | 53.8                          |
| 2018-12-06 23:07:20                | 5.45  | 44.6                          |
| 2018-12-06 23:07:30                | 4.85  | 46.4                          |
| 2018-12-06 23:07:40                | 4.19  | 46.7                          |
| 2018-12-06 23:07:50                | 4.55  | 43.7                          |
| 2018-12-06 23:08:00                | 4.62  | 41.9                          |

**Appendix G4 - Valid Total 10-Second Sound Data - Monitor D - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| Day and Time of Measurement | Average Wind Speed  | Measured Leq |
|-----------------------------|---------------------|--------------|
|                             | (10-Second Average) | (dBA)        |
| 2018-12-06 23:08:10         | 4.82                | 41.5         |
| 2018-12-06 23:08:20         | 5.44                | 41.9         |
| 2018-12-06 23:08:30         | 5.56                | 42.9         |
| 2018-12-06 23:08:40         | 5.59                | 46.2         |
| 2018-12-06 23:08:50         | 6.56                | 47.6         |
| 2018-12-06 23:09:00         | 6.35                | 44.5         |
| 2018-12-06 23:09:10         | 6.02                | 49.4         |
| 2018-12-06 23:09:20         | 6.31                | 63.9         |
| 2018-12-06 23:10:00         | 6.82                | 59.7         |
| 2018-12-06 23:10:10         | 6.26                | 59.3         |
| 2018-12-06 23:10:20         | 7.09                | 54.2         |
| 2018-12-06 23:10:30         | 6.11                | 51.7         |
| 2018-12-06 23:10:40         | 6.90                | 50.5         |
| 2018-12-06 23:10:50         | 6.39                | 45.9         |
| 2018-12-06 23:11:00         | 6.73                | 48.4         |
| 2018-12-06 23:11:10         | 6.36                | 50.6         |
| 2018-12-06 23:11:20         | 5.18                | 45.5         |
| 2018-12-06 23:11:30         | 6.05                | 48.6         |
| 2018-12-06 23:11:40         | 7.34                | 45.7         |
| 2018-12-06 23:11:50         | 6.46                | 45.2         |
| 2018-12-06 23:12:00         | 6.59                | 53.2         |
| 2018-12-06 23:12:10         | 6.75                | 51.7         |
| 2018-12-06 23:12:20         | 5.80                | 53.1         |
| 2018-12-06 23:12:30         | 5.16                | 52.5         |
| 2018-12-06 23:12:40         | 5.71                | 48.8         |
| 2018-12-06 23:12:50         | 6.93                | 45.9         |
| 2018-12-06 23:13:00         | 7.30                | 44.9         |
| 2018-12-06 23:13:10         | 6.89                | 49.6         |
| 2018-12-06 23:13:20         | 7.38                | 53.0         |
| 2018-12-06 23:13:30         | 6.51                | 48.1         |
| 2018-12-06 23:14:00         | 7.16                | 56.7         |
| 2018-12-06 23:14:10         | 6.88                | 59.2         |
| 2018-12-06 23:14:20         | 6.70                | 55.5         |
| 2018-12-06 23:14:30         | 5.77                | 52.3         |
| 2018-12-06 23:14:40         | 7.22                | 60.1         |
| 2018-12-06 23:14:50         | 5.75                | 56.5         |
| 2018-12-06 23:15:00         | 5.22                | 54.0         |
| 2018-12-06 23:16:00         | 6.95                | 51.4         |
| 2018-12-06 23:16:10         | 6.83                | 60.1         |
| 2018-12-06 23:16:20         | 5.91                | 53.6         |
| 2018-12-06 23:16:30         | 5.81                | 53.8         |
| 2018-12-06 23:16:40         | 6.24                | 50.5         |
| 2018-12-06 23:17:30         | 7.07                | 53.8         |
| 2018-12-06 23:17:50         | 6.83                | 53.5         |
| 2018-12-06 23:18:00         | 5.94                | 56.1         |
| 2018-12-06 23:18:10         | 5.56                | 54.6         |
| 2018-12-06 23:18:20         | 5.41                | 50.3         |
| 2018-12-06 23:18:30         | 4.98                | 48.3         |
| 2018-12-06 23:18:40         | 5.26                | 45.1         |

**Appendix G4 - Valid Total 10-Second Sound Data - Monitor D - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| <b>Day and Time of Measurement</b> | <b>Average Wind Speed<br/>(10-Second Average)</b> | <b>Measured Leq<br/>(dBA)</b> |
|------------------------------------|---|-------------------------------|
| 2018-12-06 23:18:50                | 7.16  | 43.0                          |
| 2018-12-06 23:19:00                | 6.59  | 47.6                          |
| 2018-12-06 23:19:10                | 6.41  | 47.7                          |
| 2018-12-06 23:19:20                | 5.61  | 52.4                          |
| 2018-12-06 23:19:30                | 5.50  | 52.9                          |
| 2018-12-06 23:19:40                | 5.19  | 46.1                          |
| 2018-12-06 23:19:50                | 5.06  | 44.4                          |
| 2018-12-06 23:20:00                | 5.01  | 43.9                          |
| 2018-12-06 23:20:10                | 4.82  | 41.9                          |
| 2018-12-06 23:20:20                | 5.59  | 42.7                          |
| 2018-12-06 23:20:30                | 6.14  | 43.7                          |
| 2018-12-06 23:20:40                | 5.58  | 45.2                          |
| 2018-12-06 23:20:50                | 5.40  | 44.8                          |
| 2018-12-06 23:21:00                | 5.21  | 43.0                          |
| 2018-12-06 23:21:10                | 4.90  | 43.8                          |
| 2018-12-06 23:21:20                | 5.21  | 44.2                          |
| 2018-12-06 23:21:30                | 6.01  | 42.2                          |
| 2018-12-06 23:21:40                | 6.82  | 46.4                          |
| 2018-12-06 23:21:50                | 6.34  | 45.5                          |
| 2018-12-06 23:22:00                | 5.87  | 50.4                          |
| 2018-12-06 23:22:20                | 6.99  | 46.4                          |
| 2018-12-06 23:22:30                | 5.85  | 56.6                          |
| 2018-12-06 23:22:40                | 5.34  | 56.2                          |
| 2018-12-06 23:22:50                | 6.91  | 54.0                          |
| 2018-12-06 23:23:00                | 6.82  | 48.6                          |
| 2018-12-06 23:23:30                | 6.93  | 57.1                          |
| 2018-12-06 23:24:00                | 5.79  | 54.6                          |
| 2018-12-06 23:24:20                | 7.16  | 50.0                          |
| 2018-12-06 23:24:30                | 6.82  | 58.7                          |
| 2018-12-06 23:24:40                | 6.88  | 54.3                          |
| 2018-12-06 23:24:50                | 5.63  | 50.2                          |
| 2018-12-06 23:25:10                | 5.47  | 47.2                          |
| 2018-12-06 23:25:20                | 7.00  | 45.1                          |
| 2018-12-06 23:25:30                | 6.25  | 50.3                          |
| 2018-12-06 23:25:40                | 5.94  | 50.8                          |
| 2018-12-06 23:25:50                | 6.99  | 51.5                          |
| 2018-12-06 23:26:40                | 7.27  | 66.6                          |
| 2018-12-06 23:26:50                | 7.19  | 60.9                          |
| 2018-12-06 23:27:00                | 7.15  | 53.6                          |
| 2018-12-06 23:27:10                | 6.21  | 52.8                          |
| 2018-12-06 23:27:20                | 5.78  | 52.0                          |
| 2018-12-06 23:27:30                | 5.87  | 50.3                          |
| 2018-12-06 23:27:40                | 6.16  | 45.7                          |
| 2018-12-06 23:27:50                | 5.95  | 45.0                          |
| 2018-12-06 23:28:00                | 5.74  | 44.3                          |
| 2018-12-06 23:28:10                | 5.75  | 44.1                          |
| 2018-12-06 23:28:20                | 4.59  | 47.5                          |
| 2018-12-06 23:29:40                | 5.16  | 46.5                          |
| 2018-12-06 23:29:50                | 4.81  | 41.3                          |

**Appendix G4 - Valid Total 10-Second Sound Data - Monitor D - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| <b>Day and Time of Measurement</b> | <b>Average Wind Speed<br/>(10-Second Average)</b> | <b>Measured Leq<br/>(dBA)</b> |
|------------------------------------|---|-------------------------------|
| 2018-12-06 23:30:00                | 6.06  | 43.6                          |
| 2018-12-06 23:30:10                | 7.02  | 41.7                          |
| 2018-12-06 23:30:20                | 6.56  | 42.4                          |
| 2018-12-06 23:30:30                | 6.87  | 52.5                          |
| 2018-12-06 23:31:50                | 7.02  | 53.0                          |
| 2018-12-06 23:32:00                | 6.21  | 57.5                          |
| 2018-12-06 23:32:10                | 6.22  | 52.8                          |
| 2018-12-06 23:32:20                | 5.88  | 50.8                          |
| 2018-12-06 23:32:30                | 6.04  | 47.9                          |
| 2018-12-06 23:32:40                | 5.73  | 49.3                          |
| 2018-12-06 23:32:50                | 5.61  | 51.8                          |
| 2018-12-06 23:33:00                | 6.11  | 48.2                          |
| 2018-12-06 23:33:10                | 5.85  | 47.8                          |
| 2018-12-06 23:33:20                | 5.82  | 46.9                          |
| 2018-12-06 23:34:20                | 5.61  | 48.4                          |
| 2018-12-06 23:34:30                | 5.30  | 48.4                          |
| 2018-12-06 23:34:40                | 6.11  | 48.9                          |
| 2018-12-06 23:34:50                | 5.99  | 45.2                          |
| 2018-12-06 23:35:00                | 5.80  | 47.8                          |
| 2018-12-06 23:37:00                | 5.78  | 52.4                          |
| 2018-12-06 23:37:10                | 4.99  | 48.1                          |
| 2018-12-06 23:37:20                | 5.13  | 46.5                          |
| 2018-12-06 23:37:30                | 5.46  | 42.0                          |
| 2018-12-06 23:37:40                | 5.84  | 43.4                          |
| 2018-12-06 23:37:50                | 5.98  | 43.5                          |
| 2018-12-06 23:38:00                | 5.20  | 47.2                          |
| 2018-12-06 23:38:10                | 6.97  | 47.7                          |
| 2018-12-06 23:38:20                | 7.08  | 42.7                          |
| 2018-12-06 23:38:30                | 6.42  | 55.9                          |
| 2018-12-06 23:38:40                | 6.25  | 54.9                          |
| 2018-12-06 23:38:50                | 6.03  | 48.5                          |
| 2018-12-06 23:39:00                | 5.40  | 51.4                          |
| 2018-12-06 23:39:10                | 4.99  | 48.5                          |
| 2018-12-06 23:39:20                | 6.48  | 46.7                          |
| 2018-12-06 23:39:30                | 6.86  | 44.1                          |
| 2018-12-06 23:39:40                | 6.64  | 46.2                          |
| 2018-12-06 23:39:50                | 6.76  | 49.4                          |
| 2018-12-06 23:40:20                | 6.57  | 58.7                          |
| 2018-12-06 23:40:30                | 5.64  | 57.8                          |
| 2018-12-06 23:40:40                | 5.81  | 53.9                          |
| 2018-12-06 23:41:40                | 5.47  | 43.5                          |
| 2018-12-06 23:41:50                | 5.26  | 44.3                          |
| 2018-12-06 23:42:00                | 4.99  | 46.2                          |
| 2018-12-06 23:42:10                | 4.72  | 43.5                          |
| 2018-12-06 23:42:20                | 5.06  | 42.1                          |
| 2018-12-06 23:42:30                | 4.50  | 40.5                          |
| 2018-12-06 23:42:40                | 4.41  | 40.5                          |
| 2018-12-06 23:42:50                | 4.76  | 40.1                          |
| 2018-12-06 23:43:00                | 4.71  | 40.2                          |

**Appendix G4 - Valid Total 10-Second Sound Data - Monitor D - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| <b>Day and Time of Measurement</b> | <b>Average Wind Speed<br/>(10-Second Average)</b> | <b>Measured Leq<br/>(dBA)</b> |
|------------------------------------|---|-------------------------------|
| 2018-12-06 23:43:10                | 4.37  | 42.0                          |
| 2018-12-06 23:43:20                | 4.56  | 39.6                          |
| 2018-12-06 23:44:00                | 5.37  | 43.7                          |
| 2018-12-06 23:44:10                | 6.37  | 43.0                          |
| 2018-12-06 23:44:20                | 5.72  | 43.7                          |
| 2018-12-06 23:44:30                | 5.95  | 45.9                          |
| 2018-12-06 23:44:40                | 5.89  | 47.5                          |
| 2018-12-06 23:44:50                | 6.98  | 48.2                          |
| 2018-12-06 23:45:00                | 7.03  | 51.2                          |
| 2018-12-06 23:45:10                | 6.10  | 53.9                          |
| 2018-12-06 23:45:30                | 7.36  | 53.0                          |
| 2018-12-06 23:45:40                | 6.46  | 55.1                          |
| 2018-12-06 23:45:50                | 6.05  | 57.9                          |
| 2018-12-06 23:47:00                | 5.99  | 54.2                          |
| 2018-12-06 23:47:10                | 5.72  | 55.2                          |
| 2018-12-06 23:47:20                | 5.88  | 51.2                          |
| 2018-12-06 23:47:30                | 6.30  | 61.1                          |
| 2018-12-06 23:47:40                | 5.96  | 52.0                          |
| 2018-12-06 23:47:50                | 5.14  | 47.1                          |
| 2018-12-06 23:48:00                | 6.15  | 49.7                          |
| 2018-12-06 23:48:10                | 6.11  | 44.4                          |
| 2018-12-06 23:48:20                | 6.66  | 50.4                          |
| 2018-12-06 23:48:30                | 7.20  | 49.2                          |
| 2018-12-06 23:50:20                | 7.25  | 55.0                          |
| 2018-12-06 23:53:20                | 6.85  | 54.0                          |
| 2018-12-06 23:53:30                | 6.44  | 55.1                          |
| 2018-12-06 23:57:30                | 6.22  | 47.4                          |
| 2018-12-06 23:57:40                | 6.17  | 44.8                          |
| 2018-12-06 23:57:50                | 7.04  | 47.1                          |
| 2018-12-06 23:58:10                | 7.13  | 50.5                          |
| 2018-12-06 23:58:20                | 6.25  | 57.4                          |
| 2018-12-06 23:58:30                | 6.68  | 56.2                          |
| 2018-12-06 23:58:40                | 5.89  | 54.5                          |
| 2018-12-06 23:58:50                | 5.88  | 62.5                          |
| 2018-12-06 23:59:00                | 5.51  | 53.0                          |
| 2018-12-06 23:59:10                | 4.98  | 51.2                          |
| 2018-12-06 23:59:20                | 6.16  | 47.9                          |
| 2018-12-06 23:59:30                | 6.68  | 46.8                          |
| 2018-12-06 23:59:40                | 5.16  | 47.4                          |
| 2018-12-06 23:59:50                | 5.86  | 50.4                          |
| 2018-12-07 00:00:00                | 4.62  | 47.0                          |
| 2018-12-07 00:00:10                | 5.21  | 49.4                          |
| 2018-12-07 00:00:20                | 5.73  | 47.8                          |
| 2018-12-07 00:00:30                | 7.38  | 48.6                          |
| 2018-12-07 00:00:40                | 6.46  | 55.6                          |
| 2018-12-07 00:00:50                | 6.66  | 55.7                          |
| 2018-12-07 00:01:00                | 7.23  | 53.8                          |
| 2018-12-07 00:01:10                | 6.78  | 54.7                          |
| 2018-12-07 00:01:20                | 6.96  | 57.2                          |

**Appendix G4 - Valid Total 10-Second Sound Data - Monitor D - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| Day and Time of Measurement | Average Wind Speed  | Measured Leq |
|-----------------------------|---------------------|--------------|
|                             | (10-Second Average) | (dBA)        |
| 2018-12-07 00:01:50         | 6.30                | 54.7         |
| 2018-12-07 00:02:00         | 6.57                | 64.5         |
| 2018-12-07 00:02:40         | 6.95                | 60.7         |
| 2018-12-07 00:03:20         | 6.67                | 54.5         |
| 2018-12-07 00:03:30         | 6.42                | 54.3         |
| 2018-12-07 00:03:40         | 6.10                | 51.5         |
| 2018-12-07 00:03:50         | 6.77                | 51.3         |
| 2018-12-07 00:04:00         | 7.49                | 47.0         |
| 2018-12-07 00:04:10         | 7.21                | 52.4         |
| 2018-12-07 00:04:20         | 6.76                | 52.8         |
| 2018-12-07 00:04:30         | 5.92                | 55.8         |
| 2018-12-07 00:04:40         | 6.17                | 51.5         |
| 2018-12-07 00:04:50         | 6.01                | 45.2         |
| 2018-12-07 00:05:00         | 6.35                | 46.7         |
| 2018-12-07 00:05:10         | 6.29                | 47.0         |
| 2018-12-07 00:05:20         | 7.05                | 45.0         |
| 2018-12-07 00:09:50         | 7.33                | 57.3         |
| 2018-12-07 00:10:20         | 6.54                | 67.6         |
| 2018-12-07 00:10:30         | 7.42                | 50.0         |
| 2018-12-07 00:10:50         | 7.43                | 53.9         |
| 2018-12-07 00:11:50         | 7.07                | 58.0         |
| 2018-12-07 00:12:00         | 6.28                | 54.6         |
| 2018-12-07 00:12:10         | 6.42                | 52.4         |
| 2018-12-07 00:12:20         | 6.32                | 51.1         |
| 2018-12-07 00:12:30         | 5.19                | 49.5         |
| 2018-12-07 00:12:40         | 6.75                | 49.1         |
| 2018-12-07 00:13:40         | 7.07                | 47.2         |
| 2018-12-07 00:15:00         | 7.05                | 57.6         |
| 2018-12-07 00:17:20         | 7.04                | 46.2         |
| 2018-12-07 00:17:30         | 6.11                | 51.3         |
| 2018-12-07 00:17:40         | 6.65                | 58.9         |
| 2018-12-07 00:24:40         | 7.49                | 59.5         |
| 2018-12-07 00:24:50         | 7.14                | 55.5         |
| 2018-12-07 00:25:00         | 6.63                | 54.7         |
| 2018-12-07 00:25:10         | 6.74                | 54.0         |
| 2018-12-07 00:25:20         | 6.97                | 54.4         |
| 2018-12-07 00:26:10         | 6.06                | 49.7         |
| 2018-12-07 00:26:20         | 6.44                | 44.9         |
| 2018-12-07 00:26:30         | 5.55                | 43.9         |
| 2018-12-07 00:26:40         | 5.24                | 45.8         |
| 2018-12-07 00:26:50         | 5.17                | 47.5         |
| 2018-12-07 00:27:00         | 5.83                | 49.1         |
| 2018-12-07 00:27:10         | 6.37                | 63.8         |
| 2018-12-07 00:27:20         | 5.61                | 53.8         |
| 2018-12-07 00:27:30         | 6.28                | 49.1         |
| 2018-12-07 00:27:50         | 7.47                | 49.3         |
| 2018-12-07 00:28:00         | 5.93                | 53.5         |
| 2018-12-07 00:28:10         | 5.51                | 55.0         |
| 2018-12-07 00:28:20         | 4.62                | 51.7         |

**Appendix G4 - Valid Total 10-Second Sound Data - Monitor D - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| Day and Time of Measurement | Average Wind Speed  | Measured Leq |
|-----------------------------|---------------------|--------------|
|                             | (10-Second Average) | (dBA)        |
| 2018-12-07 00:29:40         | 6.54                | 46.9         |
| 2018-12-07 00:30:00         | 7.35                | 49.6         |
| 2018-12-07 00:30:10         | 6.64                | 56.2         |
| 2018-12-07 00:30:20         | 7.32                | 53.1         |
| 2018-12-07 00:30:50         | 7.42                | 56.7         |
| 2018-12-07 00:31:10         | 7.31                | 52.9         |
| 2018-12-07 00:31:20         | 5.95                | 57.5         |
| 2018-12-07 00:31:40         | 5.84                | 47.0         |
| 2018-12-07 00:31:50         | 5.66                | 44.1         |
| 2018-12-07 00:32:00         | 5.73                | 45.7         |
| 2018-12-07 00:32:10         | 7.32                | 43.4         |
| 2018-12-07 00:32:20         | 7.27                | 44.1         |
| 2018-12-07 00:32:30         | 7.03                | 50.2         |
| 2018-12-07 00:32:40         | 6.95                | 52.6         |
| 2018-12-07 00:33:10         | 7.44                | 51.3         |
| 2018-12-07 00:33:20         | 6.02                | 59.9         |
| 2018-12-07 00:36:30         | 4.71                | 53.1         |
| 2018-12-07 00:36:40         | 5.43                | 47.4         |
| 2018-12-07 00:36:50         | 6.22                | 44.4         |
| 2018-12-07 00:37:00         | 6.84                | 45.6         |
| 2018-12-07 00:37:20         | 6.73                | 51.9         |
| 2018-12-07 00:37:30         | 6.30                | 60.3         |
| 2018-12-07 00:37:40         | 5.52                | 55.1         |
| 2018-12-07 00:37:50         | 6.47                | 49.2         |
| 2018-12-07 00:38:00         | 7.24                | 47.9         |
| 2018-12-07 00:38:10         | 6.59                | 48.1         |
| 2018-12-07 00:38:20         | 7.13                | 53.8         |
| 2018-12-07 00:38:30         | 6.79                | 50.1         |
| 2018-12-07 00:38:40         | 7.34                | 49.1         |
| 2018-12-07 00:40:10         | 5.51                | 54.5         |
| 2018-12-07 00:44:20         | 7.42                | 60.0         |
| 2018-12-07 00:44:40         | 7.32                | 53.7         |
| 2018-12-07 00:44:50         | 6.70                | 52.7         |
| 2018-12-07 00:45:00         | 5.98                | 57.0         |
| 2018-12-07 00:45:10         | 4.83                | 53.3         |
| 2018-12-07 00:45:20         | 5.10                | 50.0         |
| 2018-12-07 00:45:50         | 7.29                | 54.4         |
| 2018-12-07 00:46:00         | 5.70                | 56.4         |
| 2018-12-07 00:49:40         | 6.98                | 52.3         |
| 2018-12-07 00:49:50         | 6.59                | 54.0         |
| 2018-12-07 00:50:00         | 5.26                | 54.8         |
| 2018-12-07 00:50:10         | 4.86                | 55.3         |
| 2018-12-07 00:50:20         | 5.51                | 46.1         |
| 2018-12-07 00:50:30         | 5.98                | 42.3         |
| 2018-12-07 00:50:40         | 5.56                | 42.6         |
| 2018-12-07 00:50:50         | 4.90                | 46.5         |
| 2018-12-07 00:51:00         | 5.37                | 44.4         |
| 2018-12-07 00:51:10         | 6.40                | 43.0         |
| 2018-12-07 00:51:40         | 3.93                | 46.9         |

**Appendix G4 - Valid Total 10-Second Sound Data - Monitor D - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| <b>Day and Time of Measurement</b> | <b>Average Wind Speed<br/>(10-Second Average)</b> | <b>Measured Leq<br/>(dBA)</b> |
|------------------------------------|---|-------------------------------|
| 2018-12-07 00:51:50                | 4.87  | 44.6                          |
| 2018-12-07 00:52:00                | 4.83  | 40.2                          |
| 2018-12-07 00:52:10                | 4.73  | 41.1                          |
| 2018-12-07 00:52:20                | 4.52  | 41.6                          |
| 2018-12-07 00:52:50                | 5.87  | 40.2                          |
| 2018-12-07 00:53:00                | 7.17  | 41.5                          |
| 2018-12-07 00:53:10                | 6.11  | 43.5                          |
| 2018-12-07 00:53:20                | 4.57  | 48.9                          |
| 2018-12-07 00:53:30                | 6.08  | 47.6                          |
| 2018-12-07 00:53:40                | 7.20  | 45.0                          |
| 2018-12-07 00:53:50                | 6.59  | 47.0                          |
| 2018-12-07 00:54:00                | 5.80  | 49.7                          |
| 2018-12-07 00:54:10                | 6.28  | 55.5                          |
| 2018-12-07 00:54:20                | 6.35  | 45.9                          |
| 2018-12-07 00:54:30                | 6.98  | 46.6                          |
| 2018-12-07 00:55:00                | 6.19  | 56.4                          |
| 2018-12-07 00:55:10                | 4.96  | 56.4                          |
| 2018-12-07 00:55:20                | 5.91  | 56.5                          |
| 2018-12-07 00:55:30                | 5.26  | 46.7                          |
| 2018-12-07 00:55:40                | 5.01  | 48.7                          |
| 2018-12-07 00:55:50                | 5.27  | 44.8                          |
| 2018-12-07 00:56:00                | 5.05  | 42.7                          |
| 2018-12-07 00:56:10                | 5.34  | 42.4                          |
| 2018-12-07 00:56:20                | 4.78  | 41.7                          |
| 2018-12-07 00:56:30                | 5.31  | 43.1                          |
| 2018-12-07 00:56:40                | 4.79  | 42.4                          |
| 2018-12-07 00:56:50                | 4.74  | 43.0                          |
| 2018-12-07 00:57:00                | 4.49  | 43.1                          |
| 2018-12-07 00:57:10                | 4.30  | 40.7                          |
| 2018-12-07 00:57:40                | 5.53  | 41.7                          |
| 2018-12-07 00:57:50                | 4.32  | 44.0                          |
| 2018-12-07 00:58:00                | 4.19  | 41.9                          |
| 2018-12-07 00:58:10                | 3.72  | 43.6                          |
| 2018-12-07 00:58:20                | 4.62  | 40.5                          |
| 2018-12-07 00:58:30                | 5.28  | 40.8                          |
| 2018-12-07 00:58:40                | 4.89  | 41.2                          |
| 2018-12-07 00:58:50                | 4.43  | 43.2                          |
| 2018-12-07 00:59:00                | 3.89  | 41.9                          |
| 2018-12-07 00:59:10                | 5.48  | 42.5                          |
| 2018-12-07 00:59:20                | 5.72  | 42.4                          |
| 2018-12-07 00:59:30                | 4.48  | 43.3                          |
| 2018-12-07 00:59:40                | 4.60  | 47.0                          |
| 2018-12-07 00:59:50                | 4.43  | 42.2                          |
| 2018-12-07 01:03:00                | 6.34  | 54.8                          |
| 2018-12-07 01:03:10                | 7.13  | 48.4                          |
| 2018-12-07 01:03:20                | 6.44  | 49.9                          |
| 2018-12-07 01:06:10                | 6.81  | 58.3                          |
| 2018-12-07 01:06:20                | 7.00  | 56.1                          |
| 2018-12-07 01:06:40                | 6.58  | 53.6                          |

**Appendix G4 - Valid Total 10-Second Sound Data - Monitor D - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| Day and Time of Measurement | Average Wind Speed  | Measured Leq |
|-----------------------------|---------------------|--------------|
|                             | (10-Second Average) | (dBA)        |
| 2018-12-07 01:06:50         | 6.67                | 56.2         |
| 2018-12-07 01:10:10         | 6.93                | 54.5         |
| 2018-12-07 01:10:20         | 6.50                | 58.4         |
| 2018-12-07 01:10:30         | 5.28                | 54.7         |
| 2018-12-07 01:10:40         | 4.69                | 48.9         |
| 2018-12-07 01:10:50         | 4.75                | 45.5         |
| 2018-12-07 01:11:00         | 4.90                | 42.0         |
| 2018-12-07 01:11:10         | 6.23                | 42.3         |
| 2018-12-07 01:12:10         | 6.98                | 50.0         |
| 2018-12-07 01:12:20         | 6.15                | 54.7         |
| 2018-12-07 01:12:30         | 5.13                | 50.9         |
| 2018-12-07 01:12:40         | 5.66                | 46.9         |
| 2018-12-07 01:12:50         | 7.39                | 46.7         |
| 2018-12-07 01:13:00         | 7.29                | 44.1         |
| 2018-12-07 01:14:40         | 6.89                | 52.2         |
| 2018-12-07 01:14:50         | 6.57                | 58.9         |
| 2018-12-07 01:15:10         | 7.22                | 50.0         |
| 2018-12-07 01:15:30         | 7.39                | 51.3         |
| 2018-12-07 01:15:40         | 6.01                | 59.0         |
| 2018-12-07 01:16:50         | 7.05                | 57.9         |
| 2018-12-07 01:17:20         | 6.44                | 52.9         |
| 2018-12-07 01:17:30         | 6.41                | 58.0         |
| 2018-12-07 01:17:40         | 7.18                | 54.1         |
| 2018-12-07 01:18:00         | 6.98                | 51.0         |
| 2018-12-07 01:18:10         | 5.76                | 54.9         |
| 2018-12-07 01:18:20         | 6.70                | 51.4         |
| 2018-12-07 01:18:30         | 6.88                | 50.0         |
| 2018-12-07 01:22:40         | 6.90                | 59.9         |
| 2018-12-07 01:25:00         | 5.00                | 44.0         |
| 2018-12-07 01:25:10         | 4.71                | 46.3         |
| 2018-12-07 01:25:20         | 5.41                | 47.9         |
| 2018-12-07 01:25:30         | 6.14                | 42.5         |
| 2018-12-07 01:27:30         | 6.52                | 47.2         |
| 2018-12-07 01:27:40         | 6.39                | 50.2         |
| 2018-12-07 01:27:50         | 6.88                | 47.8         |
| 2018-12-07 01:28:10         | 7.37                | 48.1         |
| 2018-12-07 01:28:20         | 7.13                | 55.5         |
| 2018-12-07 01:28:30         | 6.69                | 57.5         |
| 2018-12-07 01:28:40         | 6.51                | 55.5         |
| 2018-12-07 01:29:20         | 7.19                | 58.8         |
| 2018-12-07 01:29:30         | 6.53                | 60.0         |
| 2018-12-07 01:29:40         | 6.80                | 52.9         |
| 2018-12-07 01:29:50         | 6.30                | 53.1         |
| 2018-12-07 01:30:00         | 6.58                | 51.7         |
| 2018-12-07 01:30:20         | 6.69                | 51.2         |
| 2018-12-07 01:30:30         | 6.94                | 58.0         |
| 2018-12-07 01:31:30         | 7.22                | 60.6         |
| 2018-12-07 01:49:40         | 7.42                | 50.4         |
| 2018-12-07 01:50:00         | 7.08                | 59.9         |

**Appendix G4 - Valid Total 10-Second Sound Data - Monitor D - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| Day and Time of Measurement | Average Wind Speed  | Measured Leq |
|-----------------------------|---------------------|--------------|
|                             | (10-Second Average) | (dBA)        |
| 2018-12-07 01:50:50         | 6.54                | 57.8         |
| 2018-12-07 01:51:00         | 7.27                | 56.4         |
| 2018-12-07 01:51:20         | 6.66                | 51.8         |
| 2018-12-07 01:51:30         | 6.33                | 58.8         |
| 2018-12-07 01:51:40         | 7.05                | 52.8         |
| 2018-12-07 01:51:50         | 7.18                | 51.4         |
| 2018-12-07 01:52:00         | 6.71                | 54.2         |
| 2018-12-07 01:52:50         | 7.44                | 60.3         |
| 2018-12-07 01:53:00         | 7.01                | 57.9         |
| 2018-12-07 01:53:30         | 7.29                | 55.2         |
| 2018-12-07 01:53:40         | 6.92                | 72.0         |
| 2018-12-07 01:54:10         | 7.32                | 60.1         |
| 2018-12-07 01:55:00         | 6.57                | 60.8         |
| 2018-12-07 01:55:10         | 5.63                | 59.4         |
| 2018-12-07 01:55:20         | 5.84                | 59.0         |
| 2018-12-07 01:55:30         | 6.09                | 48.2         |
| 2018-12-07 01:57:20         | 7.29                | 64.6         |
| 2018-12-07 01:57:50         | 7.11                | 60.2         |
| 2018-12-07 01:58:00         | 6.96                | 65.2         |
| 2018-12-07 01:58:10         | 6.99                | 57.3         |
| 2018-12-07 01:58:40         | 6.82                | 64.8         |
| 2018-12-07 01:58:50         | 7.22                | 57.5         |
| 2018-12-07 01:59:00         | 6.95                | 55.6         |
| 2018-12-07 01:59:10         | 6.52                | 52.8         |
| 2018-12-07 01:59:20         | 6.61                | 51.2         |
| 2018-12-07 01:59:30         | 6.32                | 52.2         |
| 2018-12-07 01:59:40         | 5.54                | 52.0         |
| 2018-12-07 01:59:50         | 5.75                | 51.8         |
| 2018-12-07 02:01:30         | 5.78                | 53.4         |
| 2018-12-07 02:01:40         | 5.26                | 52.7         |
| 2018-12-07 02:01:50         | 6.66                | 48.7         |
| 2018-12-07 02:02:00         | 6.44                | 45.1         |
| 2018-12-07 02:02:10         | 6.39                | 49.5         |
| 2018-12-07 02:04:00         | 5.44                | 58.8         |
| 2018-12-07 02:04:10         | 5.43                | 64.8         |
| 2018-12-07 02:04:20         | 5.53                | 76.1         |
| 2018-12-07 02:11:10         | 3.84                | 47.6         |
| 2018-12-07 02:11:20         | 4.95                | 42.9         |
| 2018-12-07 02:11:30         | 4.63                | 42.5         |
| 2018-12-07 02:11:40         | 4.86                | 43.8         |
| 2018-12-07 02:11:50         | 5.75                | 43.6         |
| 2018-12-07 02:12:00         | 4.89                | 43.4         |
| 2018-12-07 02:12:10         | 6.53                | 46.9         |
| 2018-12-07 02:12:20         | 6.48                | 44.3         |
| 2018-12-07 02:12:30         | 6.46                | 50.9         |
| 2018-12-07 02:13:20         | 6.80                | 61.5         |
| 2018-12-07 02:13:30         | 7.36                | 76.7         |
| 2018-12-07 02:13:50         | 7.40                | 54.9         |
| 2018-12-07 02:14:00         | 6.42                | 65.2         |

**Appendix G4 - Valid Total 10-Second Sound Data - Monitor D - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| <b>Day and Time of Measurement</b> | <b>Average Wind Speed<br/>(10-Second Average)</b> | <b>Measured Leq<br/>(dBA)</b> |
|------------------------------------|---|-------------------------------|
| 2018-12-07 02:14:10                | 6.50  | 57.3                          |
| 2018-12-07 02:14:20                | 5.16  | 51.5                          |
| 2018-12-07 02:14:30                | 5.31  | 51.7                          |
| 2018-12-07 02:14:40                | 6.11  | 47.1                          |
| 2018-12-07 02:14:50                | 5.76  | 48.9                          |
| 2018-12-07 02:15:00                | 6.59  | 47.9                          |
| 2018-12-07 02:15:10                | 6.03  | 48.9                          |
| 2018-12-07 02:15:50                | 6.94  | 62.9                          |
| 2018-12-07 02:18:40                | 6.38  | 59.9                          |
| 2018-12-07 02:18:50                | 6.76  | 54.1                          |
| 2018-12-07 02:22:40                | 6.19  | 51.3                          |
| 2018-12-07 02:22:50                | 6.05  | 50.1                          |
| 2018-12-07 02:23:00                | 6.84  | 47.5                          |
| 2018-12-07 02:24:00                | 5.84  | 55.6                          |
| 2018-12-07 02:24:10                | 5.88  | 52.1                          |
| 2018-12-07 02:24:20                | 7.07  | 47.4                          |
| 2018-12-07 02:24:30                | 7.13  | 48.1                          |
| 2018-12-07 02:24:40                | 6.43  | 53.0                          |
| 2018-12-07 02:25:10                | 6.65  | 56.9                          |
| 2018-12-07 02:25:20                | 5.77  | 62.9                          |
| 2018-12-07 02:29:20                | 5.51  | 50.4                          |
| 2018-12-07 02:30:00                | 4.49  | 55.3                          |
| 2018-12-07 02:30:10                | 5.46  | 45.8                          |
| 2018-12-07 02:30:20                | 5.68  | 44.6                          |
| 2018-12-07 02:30:30                | 6.95  | 43.2                          |
| 2018-12-07 02:30:40                | 7.15  | 48.2                          |
| 2018-12-07 02:30:50                | 7.33  | 49.7                          |
| 2018-12-07 02:31:00                | 6.27  | 49.3                          |
| 2018-12-07 02:31:10                | 5.40  | 52.4                          |
| 2018-12-07 02:31:20                | 5.59  | 54.2                          |
| 2018-12-07 02:31:30                | 6.48  | 46.2                          |
| 2018-12-07 02:31:40                | 6.72  | 47.2                          |
| 2018-12-07 02:31:50                | 7.40  | 48.6                          |
| 2018-12-07 02:32:00                | 6.14  | 51.6                          |
| 2018-12-07 02:32:10                | 5.84  | 54.9                          |
| 2018-12-07 02:32:20                | 5.76  | 50.9                          |
| 2018-12-07 02:32:30                | 5.70  | 49.3                          |
| 2018-12-07 02:32:40                | 6.36  | 53.2                          |
| 2018-12-07 02:32:50                | 6.04  | 49.0                          |
| 2018-12-07 02:33:00                | 5.90  | 50.5                          |
| 2018-12-07 02:33:10                | 5.84  | 50.1                          |
| 2018-12-07 02:33:20                | 4.43  | 49.2                          |
| 2018-12-07 02:33:30                | 3.66  | 50.8                          |
| 2018-12-07 02:33:40                | 6.61  | 49.7                          |
| 2018-12-07 02:33:50                | 7.37  | 49.9                          |
| 2018-12-07 02:34:00                | 6.64  | 61.2                          |
| 2018-12-07 02:34:10                | 6.22  | 61.7                          |
| 2018-12-07 02:34:20                | 5.19  | 53.9                          |
| 2018-12-07 02:35:50                | 3.92  | 49.7                          |

**Appendix G4 - Valid Total 10-Second Sound Data - Monitor D - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| <b>Day and Time of Measurement</b> | <b>Average Wind Speed<br/>(10-Second Average)</b> | <b>Measured Leq<br/>(dBA)</b> |
|------------------------------------|---|-------------------------------|
| 2018-12-07 02:36:00                | 3.81  | 49.8                          |
| 2018-12-07 02:36:10                | 3.94  | 49.8                          |
| 2018-12-07 02:36:20                | 4.18  | 49.9                          |
| 2018-12-07 02:36:30                | 4.55  | 49.8                          |
| 2018-12-07 02:36:40                | 5.38  | 49.5                          |
| 2018-12-07 02:36:50                | 4.87  | 50.0                          |
| 2018-12-07 02:37:00                | 4.82  | 50.3                          |
| 2018-12-07 02:37:10                | 3.42  | 51.8                          |
| 2018-12-07 02:37:20                | 3.07  | 48.9                          |
| 2018-12-07 02:37:30                | 3.30  | 49.4                          |
| 2018-12-07 02:37:40                | 3.95  | 48.7                          |
| 2018-12-07 02:37:50                | 3.76  | 48.3                          |
| 2018-12-07 02:38:00                | 3.99  | 48.2                          |
| 2018-12-07 02:38:10                | 3.90  | 48.6                          |
| 2018-12-07 02:38:20                | 3.99  | 48.6                          |
| 2018-12-07 02:38:30                | 4.78  | 49.7                          |
| 2018-12-07 02:38:40                | 5.54  | 53.0                          |
| 2018-12-07 02:38:50                | 4.68  | 54.6                          |
| 2018-12-07 02:39:00                | 6.08  | 57.1                          |
| 2018-12-07 02:39:10                | 5.60  | 54.1                          |
| 2018-12-07 02:39:20                | 5.66  | 55.1                          |
| 2018-12-07 02:39:30                | 5.71  | 56.3                          |
| 2018-12-07 02:39:40                | 7.50  | 62.8                          |
| 2018-12-07 02:39:50                | 6.29  | 63.2                          |
| 2018-12-07 02:40:00                | 4.87  | 64.7                          |
| 2018-12-07 02:40:10                | 5.27  | 70.0                          |
| 2018-12-07 02:40:20                | 5.07  | 65.1                          |
| 2018-12-07 02:40:30                | 5.17  | 63.3                          |
| 2018-12-07 02:40:40                | 4.71  | 61.9                          |
| 2018-12-07 02:40:50                | 4.28  | 59.6                          |
| 2018-12-07 02:41:00                | 4.63  | 65.8                          |
| 2018-12-07 02:41:10                | 4.25  | 62.3                          |
| 2018-12-07 02:41:20                | 5.57  | 66.1                          |
| 2018-12-07 02:41:30                | 7.43  | 56.4                          |
| 2018-12-07 02:41:40                | 6.61  | 56.9                          |
| 2018-12-07 02:41:50                | 5.69  | 59.0                          |
| 2018-12-07 02:42:00                | 4.94  | 57.4                          |
| 2018-12-07 02:42:10                | 5.23  | 51.9                          |
| 2018-12-07 02:42:20                | 6.22  | 55.6                          |
| 2018-12-07 02:42:30                | 7.23  | 60.0                          |
| 2018-12-07 02:42:40                | 5.92  | 59.9                          |
| 2018-12-07 02:42:50                | 5.73  | 58.6                          |
| 2018-12-07 02:43:00                | 6.49  | 54.1                          |
| 2018-12-07 02:43:10                | 5.98  | 53.4                          |
| 2018-12-07 02:43:20                | 5.58  | 54.6                          |
| 2018-12-07 02:43:30                | 6.57  | 55.5                          |
| 2018-12-07 02:43:40                | 6.45  | 57.6                          |
| 2018-12-07 02:43:50                | 5.28  | 58.3                          |
| 2018-12-07 02:44:00                | 4.68  | 61.2                          |

**Appendix G4 - Valid Total 10-Second Sound Data - Monitor D - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| Day and Time of Measurement | Average Wind Speed  | Measured Leq |
|-----------------------------|---------------------|--------------|
|                             | (10-Second Average) | (dBA)        |
| 2018-12-07 02:44:10         | 5.26                | 49.8         |
| 2018-12-07 02:44:20         | 5.29                | 45.9         |
| 2018-12-07 02:44:30         | 5.83                | 44.5         |
| 2018-12-07 02:44:40         | 7.30                | 44.3         |
| 2018-12-07 02:44:50         | 7.35                | 46.9         |
| 2018-12-07 02:45:00         | 6.85                | 51.5         |
| 2018-12-07 02:45:10         | 5.56                | 54.8         |
| 2018-12-07 02:45:20         | 5.46                | 57.8         |
| 2018-12-07 02:45:30         | 5.77                | 46.8         |
| 2018-12-07 02:45:40         | 5.88                | 44.5         |
| 2018-12-07 02:45:50         | 5.30                | 46.7         |
| 2018-12-07 02:46:00         | 5.39                | 48.0         |
| 2018-12-07 02:46:10         | 6.11                | 43.8         |
| 2018-12-07 02:46:20         | 5.45                | 46.0         |
| 2018-12-07 02:46:30         | 5.80                | 46.6         |
| 2018-12-07 02:46:40         | 5.87                | 45.9         |
| 2018-12-07 02:46:50         | 5.60                | 45.3         |
| 2018-12-07 02:47:00         | 5.57                | 46.2         |
| 2018-12-07 02:47:10         | 5.55                | 47.4         |
| 2018-12-07 02:47:20         | 5.66                | 45.8         |
| 2018-12-07 02:47:30         | 5.88                | 45.3         |
| 2018-12-07 02:47:40         | 7.16                | 46.8         |
| 2018-12-07 02:47:50         | 7.37                | 47.0         |
| 2018-12-07 02:48:00         | 7.00                | 49.4         |
| 2018-12-07 02:48:10         | 7.17                | 58.0         |
| 2018-12-07 02:48:30         | 7.50                | 51.4         |
| 2018-12-07 02:49:10         | 7.16                | 55.4         |
| 2018-12-07 02:49:50         | 7.11                | 59.4         |
| 2018-12-07 02:50:00         | 6.66                | 58.9         |
| 2018-12-07 02:50:10         | 6.72                | 53.1         |
| 2018-12-07 02:50:40         | 6.33                | 48.9         |
| 2018-12-07 02:50:50         | 4.62                | 53.2         |
| 2018-12-07 02:51:00         | 6.83                | 50.2         |
| 2018-12-07 02:51:10         | 5.97                | 46.3         |
| 2018-12-07 02:51:40         | 5.74                | 50.1         |
| 2018-12-07 02:51:50         | 5.88                | 46.8         |
| 2018-12-07 02:52:00         | 6.41                | 44.4         |
| 2018-12-07 02:52:10         | 6.14                | 46.7         |
| 2018-12-07 02:52:20         | 6.28                | 45.9         |
| 2018-12-07 02:52:30         | 6.00                | 47.5         |
| 2018-12-07 02:52:40         | 5.91                | 47.8         |
| 2018-12-07 02:52:50         | 6.92                | 48.1         |
| 2018-12-07 02:53:00         | 6.97                | 46.2         |
| 2018-12-07 02:53:20         | 6.68                | 53.5         |
| 2018-12-07 02:53:30         | 6.37                | 54.1         |
| 2018-12-07 02:53:40         | 7.03                | 50.5         |
| 2018-12-07 02:54:10         | 6.69                | 57.4         |
| 2018-12-07 02:54:20         | 6.28                | 57.2         |
| 2018-12-07 02:54:30         | 7.01                | 54.1         |

**Appendix G4 - Valid Total 10-Second Sound Data - Monitor D - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| Day and Time of Measurement | Average Wind Speed  | Measured Leq |
|-----------------------------|---------------------|--------------|
|                             | (10-Second Average) | (dBA)        |
| 2018-12-07 02:54:50         | 7.20                | 51.7         |
| 2018-12-07 02:55:00         | 6.66                | 56.1         |
| 2018-12-07 02:55:10         | 6.74                | 55.2         |
| 2018-12-07 02:55:20         | 6.14                | 50.7         |
| 2018-12-07 02:56:50         | 7.08                | 59.9         |
| 2018-12-07 02:57:00         | 6.97                | 58.3         |
| 2018-12-07 02:57:10         | 6.66                | 51.0         |
| 2018-12-07 02:57:20         | 6.14                | 55.9         |
| 2018-12-07 02:57:30         | 5.00                | 50.8         |
| 2018-12-07 02:57:40         | 4.64                | 52.5         |
| 2018-12-07 02:57:50         | 3.96                | 46.0         |
| 2018-12-07 02:58:00         | 4.48                | 47.9         |
| 2018-12-07 02:58:10         | 4.70                | 44.4         |
| 2018-12-07 02:58:20         | 5.32                | 45.0         |
| 2018-12-07 02:58:50         | 7.18                | 50.5         |
| 2018-12-07 02:59:00         | 6.01                | 55.3         |
| 2018-12-07 02:59:10         | 6.46                | 59.9         |
| 2018-12-07 02:59:20         | 6.54                | 52.5         |
| 2018-12-07 02:59:30         | 5.90                | 48.2         |
| 2018-12-07 02:59:40         | 6.00                | 50.9         |
| 2018-12-07 02:59:50         | 6.36                | 52.8         |
| 2018-12-07 03:00:00         | 5.61                | 49.3         |
| 2018-12-07 03:00:10         | 5.14                | 52.3         |
| 2018-12-07 03:00:20         | 5.00                | 51.6         |
| 2018-12-07 03:02:20         | 3.92                | 48.8         |
| 2018-12-07 03:02:30         | 3.68                | 51.1         |
| 2018-12-07 03:02:40         | 4.45                | 51.7         |
| 2018-12-07 03:02:50         | 5.18                | 50.7         |
| 2018-12-07 03:03:00         | 4.98                | 53.2         |
| 2018-12-07 03:03:10         | 5.01                | 53.3         |
| 2018-12-07 03:03:20         | 5.99                | 53.3         |
| 2018-12-07 03:03:30         | 6.56                | 53.5         |
| 2018-12-07 03:04:10         | 5.11                | 75.3         |
| 2018-12-07 03:04:20         | 6.52                | 64.8         |
| 2018-12-07 03:04:30         | 6.43                | 53.5         |
| 2018-12-07 03:04:40         | 5.99                | 49.8         |
| 2018-12-07 03:04:50         | 6.11                | 48.4         |
| 2018-12-07 03:05:00         | 5.48                | 49.0         |
| 2018-12-07 03:05:20         | 4.66                | 45.6         |
| 2018-12-07 03:05:30         | 5.26                | 42.7         |
| 2018-12-07 03:05:40         | 5.16                | 40.8         |
| 2018-12-07 03:05:50         | 5.14                | 42.1         |
| 2018-12-07 03:06:00         | 4.96                | 41.9         |
| 2018-12-07 03:06:10         | 5.57                | 40.8         |
| 2018-12-07 03:06:20         | 6.76                | 40.2         |
| 2018-12-07 03:06:30         | 6.37                | 41.3         |
| 2018-12-07 03:06:40         | 5.35                | 48.9         |
| 2018-12-07 03:06:50         | 5.29                | 50.0         |
| 2018-12-07 03:07:00         | 5.86                | 44.8         |

**Appendix G4 - Valid Total 10-Second Sound Data - Monitor D - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| Day and Time of Measurement | Average Wind Speed  | Measured Leq |
|-----------------------------|---------------------|--------------|
|                             | (10-Second Average) | (dBA)        |
| 2018-12-07 03:07:10         | 5.98                | 42.2         |
| 2018-12-07 03:07:20         | 5.42                | 44.3         |
| 2018-12-07 03:07:30         | 5.47                | 50.9         |
| 2018-12-07 03:07:40         | 4.37                | 46.2         |
| 2018-12-07 03:07:50         | 3.80                | 43.8         |
| 2018-12-07 03:08:00         | 4.29                | 41.3         |
| 2018-12-07 03:08:10         | 4.14                | 39.1         |
| 2018-12-07 03:08:20         | 3.83                | 38.3         |
| 2018-12-07 03:08:30         | 4.98                | 38.5         |
| 2018-12-07 03:08:40         | 5.21                | 39.4         |
| 2018-12-07 03:08:50         | 5.01                | 40.3         |
| 2018-12-07 03:09:00         | 4.55                | 42.3         |
| 2018-12-07 03:09:10         | 5.70                | 41.5         |
| 2018-12-07 03:09:20         | 5.79                | 40.1         |
| 2018-12-07 03:09:30         | 5.01                | 42.4         |
| 2018-12-07 03:09:40         | 5.45                | 45.5         |
| 2018-12-07 03:09:50         | 5.22                | 41.1         |
| 2018-12-07 03:10:00         | 4.32                | 43.1         |
| 2018-12-07 03:10:10         | 4.86                | 43.9         |
| 2018-12-07 03:10:20         | 5.79                | 40.7         |
| 2018-12-07 03:10:30         | 5.57                | 41.1         |
| 2018-12-07 03:10:40         | 5.06                | 43.8         |
| 2018-12-07 03:10:50         | 5.72                | 45.5         |
| 2018-12-07 03:11:00         | 6.11                | 42.0         |
| 2018-12-07 03:11:10         | 6.26                | 43.7         |
| 2018-12-07 03:11:20         | 6.88                | 47.8         |
| 2018-12-07 03:12:30         | 5.27                | 43.5         |
| 2018-12-07 03:12:40         | 6.23                | 47.8         |
| 2018-12-07 03:12:50         | 6.17                | 46.4         |
| 2018-12-07 03:14:10         | 5.40                | 50.8         |
| 2018-12-07 03:14:20         | 5.98                | 43.4         |
| 2018-12-07 03:14:30         | 6.82                | 43.0         |
| 2018-12-07 03:14:40         | 7.29                | 43.9         |
| 2018-12-07 03:15:40         | 6.73                | 66.0         |
| 2018-12-07 03:17:00         | 7.26                | 55.2         |
| 2018-12-07 03:17:30         | 7.22                | 56.6         |
| 2018-12-07 03:17:40         | 6.95                | 55.7         |
| 2018-12-07 03:17:50         | 7.21                | 51.3         |
| 2018-12-07 03:18:00         | 5.96                | 51.5         |
| 2018-12-07 03:18:10         | 5.35                | 54.8         |
| 2018-12-07 03:18:20         | 5.51                | 51.4         |
| 2018-12-07 03:18:30         | 5.72                | 43.9         |
| 2018-12-07 03:20:00         | 4.45                | 43.0         |
| 2018-12-07 03:20:10         | 4.18                | 43.0         |
| 2018-12-07 03:20:20         | 5.84                | 42.9         |
| 2018-12-07 03:20:30         | 6.23                | 40.4         |
| 2018-12-07 03:20:40         | 5.55                | 46.4         |
| 2018-12-07 03:20:50         | 6.20                | 49.4         |
| 2018-12-07 03:21:00         | 6.28                | 43.2         |

**Appendix G4 - Valid Total 10-Second Sound Data - Monitor D - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| <b>Day and Time of Measurement</b> | <b>Average Wind Speed<br/>(10-Second Average)</b> | <b>Measured Leq<br/>(dBA)</b> |
|------------------------------------|---|-------------------------------|
| 2018-12-07 03:21:10                | 6.24  | 47.5                          |
| 2018-12-07 03:21:20                | 6.66  | 49.3                          |
| 2018-12-07 03:26:10                | 4.86  | 40.7                          |
| 2018-12-07 03:26:20                | 4.68  | 41.2                          |
| 2018-12-07 03:26:30                | 4.31  | 41.7                          |
| 2018-12-07 03:26:40                | 4.76  | 41.6                          |
| 2018-12-07 03:26:50                | 4.89  | 40.5                          |
| 2018-12-07 03:27:30                | 4.68  | 44.2                          |
| 2018-12-07 03:27:40                | 5.78  | 44.0                          |
| 2018-12-07 03:27:50                | 4.70  | 42.8                          |
| 2018-12-07 03:28:00                | 5.04  | 45.9                          |
| 2018-12-07 03:28:10                | 5.19  | 44.7                          |
| 2018-12-07 03:28:20                | 4.92  | 44.9                          |
| 2018-12-07 03:30:10                | 5.09  | 57.3                          |
| 2018-12-07 03:30:20                | 4.64  | 60.2                          |
| 2018-12-07 03:30:30                | 5.45  | 55.0                          |
| 2018-12-07 03:30:40                | 5.90  | 53.4                          |
| 2018-12-07 03:32:20                | 5.74  | 51.3                          |
| 2018-12-07 03:32:30                | 4.68  | 52.8                          |
| 2018-12-07 03:32:40                | 5.88  | 55.0                          |
| 2018-12-07 03:32:50                | 6.48  | 55.9                          |
| 2018-12-07 03:37:00                | 3.98  | 50.2                          |
| 2018-12-07 03:37:10                | 4.91  | 53.8                          |
| 2018-12-07 03:37:20                | 4.72  | 55.0                          |
| 2018-12-07 03:37:30                | 4.45  | 56.3                          |
| 2018-12-07 03:37:40                | 4.63  | 65.9                          |
| 2018-12-07 03:37:50                | 4.98  | 44.6                          |
| 2018-12-07 03:42:00                | 5.26  | 47.1                          |
| 2018-12-07 03:42:10                | 5.36  | 45.8                          |
| 2018-12-07 03:43:00                | 4.77  | 43.0                          |
| 2018-12-07 03:43:10                | 3.72  | 42.5                          |
| 2018-12-07 03:49:00                | 4.04  | 42.8                          |
| 2018-12-07 03:49:10                | 5.56  | 44.8                          |
| 2018-12-07 03:49:20                | 6.28  | 54.5                          |
| 2018-12-07 03:49:30                | 6.64  | 45.4                          |
| 2018-12-07 03:49:40                | 5.90  | 47.1                          |
| 2018-12-07 03:49:50                | 5.80  | 50.4                          |
| 2018-12-07 03:50:00                | 5.64  | 48.0                          |
| 2018-12-07 03:50:10                | 5.29  | 46.9                          |
| 2018-12-07 03:53:10                | 5.81  | 47.0                          |
| 2018-12-07 03:53:20                | 6.14  | 66.6                          |
| 2018-12-07 03:53:30                | 5.58  | 46.6                          |
| 2018-12-07 03:53:40                | 4.57  | 44.4                          |
| 2018-12-07 03:53:50                | 4.52  | 45.5                          |
| 2018-12-07 03:54:00                | 6.41  | 40.3                          |
| 2018-12-07 03:58:30                | 5.94  | 49.7                          |
| 2018-12-07 03:58:40                | 5.11  | 48.6                          |
| 2018-12-07 03:58:50                | 4.89  | 51.4                          |
| 2018-12-07 03:59:00                | 4.42  | 44.2                          |

**Appendix G4 - Valid Total 10-Second Sound Data - Monitor D - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| Day and Time of Measurement | Average Wind Speed  | Measured Leq |
|-----------------------------|---------------------|--------------|
|                             | (10-Second Average) | (dBA)        |
| 2018-12-07 03:59:10         | 4.35                | 43.7         |
| 2018-12-07 04:04:20         | 3.95                | 38.8         |
| 2018-12-07 04:04:30         | 4.54                | 38.1         |
| 2018-12-07 04:04:40         | 4.51                | 39.0         |
| 2018-12-07 04:05:10         | 5.07                | 40.6         |
| 2018-12-07 04:05:20         | 4.68                | 39.1         |
| 2018-12-07 04:05:30         | 6.41                | 41.5         |
| 2018-12-07 04:09:30         | 5.71                | 58.6         |
| 2018-12-07 04:09:40         | 6.17                | 52.5         |
| 2018-12-07 04:09:50         | 6.06                | 55.0         |
| 2018-12-07 04:10:00         | 6.11                | 54.5         |
| 2018-12-07 04:11:10         | 5.27                | 49.0         |
| 2018-12-07 04:11:20         | 5.51                | 50.5         |
| 2018-12-07 04:11:30         | 6.33                | 49.9         |
| 2018-12-07 04:11:40         | 7.08                | 50.2         |
| 2018-12-07 04:12:00         | 5.52                | 55.9         |
| 2018-12-07 04:16:40         | 4.82                | 51.5         |
| 2018-12-07 04:16:50         | 5.34                | 48.3         |
| 2018-12-07 04:17:00         | 5.09                | 51.1         |
| 2018-12-07 04:17:10         | 4.60                | 48.8         |
| 2018-12-07 04:17:20         | 4.53                | 49.1         |
| 2018-12-07 04:17:30         | 4.22                | 47.3         |
| 2018-12-07 04:17:40         | 3.92                | 47.8         |
| 2018-12-07 04:17:50         | 3.97                | 47.6         |
| 2018-12-07 04:18:00         | 4.09                | 46.9         |
| 2018-12-07 04:18:10         | 4.85                | 47.2         |
| 2018-12-07 04:18:20         | 4.93                | 47.3         |
| 2018-12-07 04:18:30         | 5.00                | 46.4         |
| 2018-12-07 04:19:10         | 5.08                | 49.6         |
| 2018-12-07 04:19:20         | 6.05                | 52.7         |
| 2018-12-07 04:19:30         | 5.03                | 50.3         |
| 2018-12-07 04:19:40         | 4.71                | 51.8         |
| 2018-12-07 04:19:50         | 5.16                | 54.1         |
| 2018-12-07 04:20:00         | 4.78                | 50.4         |
| 2018-12-07 04:20:10         | 5.48                | 48.5         |
| 2018-12-07 04:21:00         | 5.24                | 52.0         |
| 2018-12-07 04:22:30         | 6.81                | 56.1         |
| 2018-12-07 04:22:40         | 6.36                | 56.6         |
| 2018-12-07 04:22:50         | 6.31                | 56.8         |
| 2018-12-07 04:23:00         | 6.39                | 51.1         |
| 2018-12-07 04:23:30         | 5.43                | 43.8         |
| 2018-12-07 04:23:40         | 5.89                | 46.6         |
| 2018-12-07 04:23:50         | 5.66                | 43.4         |
| 2018-12-07 04:37:00         | 4.96                | 39.2         |
| 2018-12-07 04:37:10         | 3.67                | 40.2         |
| 2018-12-07 04:37:20         | 4.95                | 40.2         |
| 2018-12-07 04:37:30         | 6.96                | 40.0         |
| 2018-12-07 04:37:40         | 6.44                | 40.8         |
| 2018-12-07 04:37:50         | 5.32                | 49.0         |

**Appendix G4 - Valid Total 10-Second Sound Data - Monitor D - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| Day and Time of Measurement | Average Wind Speed  | Measured Leq |
|-----------------------------|---------------------|--------------|
|                             | (10-Second Average) | (dBA)        |
| 2018-12-07 04:41:30         | 6.61                | 42.0         |
| 2018-12-07 04:41:40         | 5.78                | 48.6         |
| 2018-12-07 04:41:50         | 5.47                | 48.8         |
| 2018-12-07 04:42:00         | 5.58                | 47.3         |
| 2018-12-07 04:42:10         | 5.07                | 44.7         |
| 2018-12-07 04:43:40         | 5.54                | 63.6         |
| 2018-12-07 04:43:50         | 4.43                | 49.2         |
| 2018-12-07 04:44:00         | 3.80                | 44.8         |
| 2018-12-07 04:46:50         | 5.39                | 48.4         |
| 2018-12-07 04:47:00         | 6.03                | 47.2         |
| 2018-12-07 04:47:10         | 5.88                | 45.8         |
| 2018-12-07 04:47:20         | 5.33                | 47.8         |
| 2018-12-07 04:47:30         | 5.13                | 48.0         |
| 2018-12-07 04:47:40         | 5.25                | 44.9         |
| 2018-12-07 04:49:40         | 5.02                | 56.0         |
| 2018-12-07 04:49:50         | 5.18                | 47.0         |
| 2018-12-07 04:50:00         | 4.83                | 42.1         |
| 2018-12-07 04:50:10         | 4.89                | 41.8         |
| 2018-12-07 04:50:20         | 5.11                | 42.0         |
| 2018-12-07 22:04:30         | 6.45                | 53.6         |
| 2018-12-07 22:04:40         | 6.93                | 47.1         |
| 2018-12-07 22:04:50         | 6.45                | 49.4         |
| 2018-12-07 22:05:10         | 6.11                | 50.3         |
| 2018-12-07 22:05:20         | 6.63                | 50.3         |
| 2018-12-07 22:05:30         | 6.93                | 49.1         |
| 2018-12-07 22:05:50         | 7.32                | 60.8         |
| 2018-12-07 22:06:00         | 5.87                | 58.2         |
| 2018-12-07 22:06:10         | 4.92                | 57.5         |
| 2018-12-07 22:06:20         | 4.94                | 51.3         |
| 2018-12-07 22:06:30         | 4.73                | 46.2         |
| 2018-12-07 22:06:40         | 5.10                | 43.5         |
| 2018-12-07 22:06:50         | 5.40                | 44.2         |
| 2018-12-07 22:07:00         | 5.32                | 42.5         |
| 2018-12-07 22:07:50         | 5.64                | 49.0         |
| 2018-12-07 22:08:00         | 5.36                | 46.3         |
| 2018-12-07 22:08:10         | 4.89                | 45.9         |
| 2018-12-07 22:08:20         | 5.76                | 44.8         |
| 2018-12-07 22:08:30         | 5.83                | 42.5         |
| 2018-12-07 22:08:40         | 6.11                | 44.0         |
| 2018-12-07 22:08:50         | 5.38                | 45.0         |
| 2018-12-07 22:09:00         | 6.11                | 48.2         |
| 2018-12-07 22:09:10         | 6.10                | 59.9         |
| 2018-12-07 22:09:20         | 5.46                | 66.6         |
| 2018-12-07 22:09:30         | 4.92                | 51.9         |
| 2018-12-07 22:09:40         | 4.79                | 50.0         |
| 2018-12-07 22:09:50         | 4.91                | 46.8         |
| 2018-12-07 22:10:00         | 5.16                | 43.6         |
| 2018-12-07 22:10:10         | 5.27                | 44.1         |
| 2018-12-07 22:10:20         | 5.18                | 44.0         |

**Appendix G4 - Valid Total 10-Second Sound Data - Monitor D - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| <b>Day and Time of Measurement</b> | <b>Average Wind Speed<br/>(10-Second Average)</b> | <b>Measured Leq<br/>(dBA)</b> |
|------------------------------------|---|-------------------------------|
| 2018-12-07 22:10:30                | 5.29  | 46.6                          |
| 2018-12-07 22:10:40                | 6.01  | 45.1                          |
| 2018-12-07 22:10:50                | 6.52  | 50.2                          |
| 2018-12-07 22:11:00                | 5.08  | 61.4                          |
| 2018-12-07 22:11:10                | 4.90  | 51.1                          |
| 2018-12-07 22:11:20                | 5.30  | 49.7                          |
| 2018-12-07 22:11:30                | 4.55  | 55.1                          |
| 2018-12-07 22:11:40                | 6.46  | 61.2                          |
| 2018-12-07 22:11:50                | 6.83  | 45.7                          |
| 2018-12-07 22:12:00                | 6.98  | 48.0                          |
| 2018-12-07 22:15:30                | 6.53  | 63.4                          |
| 2018-12-07 22:15:40                | 6.19  | 63.7                          |
| 2018-12-07 22:15:50                | 7.15  | 53.2                          |
| 2018-12-07 22:16:00                | 6.32  | 51.1                          |
| 2018-12-07 22:16:10                | 6.14  | 64.1                          |
| 2018-12-07 22:16:20                | 6.96  | 57.4                          |
| 2018-12-07 22:16:30                | 5.44  | 48.7                          |
| 2018-12-07 22:16:40                | 5.17  | 50.5                          |
| 2018-12-07 22:16:50                | 4.98  | 47.2                          |
| 2018-12-07 22:17:00                | 4.68  | 44.7                          |
| 2018-12-07 22:17:10                | 4.49  | 45.6                          |
| 2018-12-07 22:17:20                | 4.71  | 44.6                          |
| 2018-12-07 22:17:30                | 6.13  | 43.5                          |
| 2018-12-07 22:17:40                | 6.82  | 42.2                          |
| 2018-12-07 22:17:50                | 5.53  | 43.8                          |
| 2018-12-07 22:18:00                | 5.27  | 54.6                          |
| 2018-12-07 22:18:10                | 5.39  | 47.1                          |
| 2018-12-07 22:18:20                | 6.75  | 46.7                          |
| 2018-12-07 22:18:30                | 6.10  | 45.1                          |
| 2018-12-07 22:18:40                | 5.84  | 50.4                          |
| 2018-12-07 22:18:50                | 6.37  | 48.6                          |
| 2018-12-07 22:19:00                | 6.24  | 46.4                          |
| 2018-12-07 22:21:50                | 5.32  | 44.2                          |
| 2018-12-07 22:22:00                | 5.30  | 44.9                          |
| 2018-12-07 22:23:20                | 7.07  | 59.4                          |
| 2018-12-07 22:23:30                | 7.37  | 60.7                          |
| 2018-12-07 22:23:50                | 6.99  | 57.2                          |
| 2018-12-07 22:24:00                | 7.46  | 56.8                          |
| 2018-12-07 22:24:30                | 7.15  | 56.8                          |
| 2018-12-07 22:24:40                | 7.13  | 62.1                          |
| 2018-12-07 22:25:10                | 6.74  | 51.8                          |
| 2018-12-07 22:25:50                | 7.16  | 61.1                          |
| 2018-12-07 22:26:00                | 6.26  | 57.5                          |
| 2018-12-07 22:26:10                | 5.58  | 53.3                          |
| 2018-12-07 22:26:20                | 6.51  | 59.6                          |
| 2018-12-07 22:26:30                | 5.85  | 46.3                          |
| 2018-12-07 22:27:00                | 5.09  | 45.6                          |
| 2018-12-07 22:28:20                | 6.11  | 55.7                          |
| 2018-12-07 22:28:40                | 6.94  | 53.6                          |

**Appendix G4 - Valid Total 10-Second Sound Data - Monitor D - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| <b>Day and Time of Measurement</b> | <b>Average Wind Speed<br/>(10-Second Average)</b> | <b>Measured Leq<br/>(dBA)</b> |
|------------------------------------|---|-------------------------------|
| 2018-12-07 22:28:50                | 6.36  | 53.7                          |
| 2018-12-07 22:29:00                | 7.13  | 52.2                          |
| 2018-12-07 22:29:20                | 6.45  | 52.5                          |
| 2018-12-07 22:29:30                | 5.73  | 54.3                          |
| 2018-12-07 22:29:40                | 4.84  | 52.1                          |
| 2018-12-07 22:29:50                | 5.64  | 49.2                          |
| 2018-12-07 22:30:00                | 5.67  | 44.3                          |
| 2018-12-07 22:30:10                | 5.68  | 46.2                          |
| 2018-12-07 22:30:20                | 5.91  | 49.1                          |
| 2018-12-07 22:30:30                | 5.94  | 49.1                          |
| 2018-12-07 22:30:40                | 5.90  | 50.1                          |
| 2018-12-07 22:30:50                | 6.27  | 49.9                          |
| 2018-12-07 22:31:00                | 7.18  | 48.8                          |
| 2018-12-07 22:31:10                | 5.78  | 47.8                          |
| 2018-12-07 22:31:20                | 7.01  | 51.6                          |
| 2018-12-07 22:31:30                | 6.73  | 46.2                          |
| 2018-12-07 22:31:40                | 6.91  | 50.4                          |
| 2018-12-07 22:31:50                | 6.63  | 52.0                          |
| 2018-12-07 22:32:00                | 6.20  | 52.9                          |
| 2018-12-07 22:32:10                | 6.17  | 52.4                          |
| 2018-12-07 22:32:20                | 6.30  | 52.5                          |
| 2018-12-07 22:32:30                | 6.87  | 47.3                          |
| 2018-12-07 22:32:40                | 6.40  | 49.4                          |
| 2018-12-07 22:33:00                | 7.25  | 51.5                          |
| 2018-12-07 22:33:10                | 6.00  | 57.3                          |
| 2018-12-07 22:33:20                | 5.53  | 57.1                          |
| 2018-12-07 22:33:30                | 5.79  | 55.3                          |
| 2018-12-07 22:33:40                | 5.58  | 49.1                          |
| 2018-12-07 22:33:50                | 4.44  | 61.6                          |
| 2018-12-07 22:34:00                | 5.64  | 52.2                          |
| 2018-12-07 22:34:10                | 6.13  | 47.2                          |
| 2018-12-07 22:34:30                | 7.08  | 46.2                          |
| 2018-12-07 22:34:40                | 6.63  | 52.6                          |
| 2018-12-07 22:35:00                | 6.79  | 56.9                          |
| 2018-12-07 22:35:10                | 6.49  | 56.7                          |
| 2018-12-07 22:35:20                | 6.75  | 56.9                          |
| 2018-12-07 22:35:30                | 5.86  | 52.7                          |
| 2018-12-07 22:36:20                | 6.66  | 57.1                          |
| 2018-12-07 22:36:30                | 6.65  | 56.7                          |
| 2018-12-07 22:36:40                | 6.20  | 52.0                          |
| 2018-12-07 22:36:50                | 5.32  | 48.9                          |
| 2018-12-07 22:37:00                | 6.94  | 53.3                          |
| 2018-12-07 22:37:10                | 7.32  | 45.6                          |
| 2018-12-07 22:37:20                | 6.99  | 52.9                          |
| 2018-12-07 22:37:30                | 7.13  | 54.3                          |
| 2018-12-07 22:38:20                | 7.35  | 56.7                          |
| 2018-12-07 22:38:30                | 6.97  | 57.5                          |
| 2018-12-07 22:38:40                | 6.74  | 55.6                          |
| 2018-12-07 22:38:50                | 7.00  | 55.8                          |

**Appendix G4 - Valid Total 10-Second Sound Data - Monitor D - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| <b>Day and Time of Measurement</b> | <b>Average Wind Speed<br/>(10-Second Average)</b> | <b>Measured Leq<br/>(dBA)</b> |
|------------------------------------|---|-------------------------------|
| 2018-12-07 22:39:00                | 6.26  | 54.5                          |
| 2018-12-07 22:39:10                | 5.99  | 55.9                          |
| 2018-12-07 22:39:20                | 5.41  | 52.2                          |
| 2018-12-07 22:39:30                | 6.17  | 52.3                          |
| 2018-12-07 22:39:40                | 5.42  | 51.3                          |
| 2018-12-07 22:39:50                | 6.59  | 69.4                          |
| 2018-12-07 22:40:00                | 6.07  | 64.3                          |
| 2018-12-07 22:40:10                | 5.63  | 45.1                          |
| 2018-12-07 22:40:20                | 6.61  | 48.1                          |
| 2018-12-07 22:40:30                | 6.64  | 44.2                          |
| 2018-12-07 22:40:40                | 7.25  | 50.9                          |
| 2018-12-07 22:40:50                | 7.49  | 54.0                          |
| 2018-12-07 22:41:00                | 6.10  | 60.8                          |
| 2018-12-07 22:41:10                | 6.82  | 59.4                          |
| 2018-12-07 22:41:20                | 6.70  | 53.9                          |
| 2018-12-07 22:41:30                | 5.61  | 52.9                          |
| 2018-12-07 22:41:40                | 5.46  | 50.5                          |
| 2018-12-07 22:41:50                | 7.22  | 49.5                          |
| 2018-12-07 22:42:20                | 7.25  | 59.2                          |
| 2018-12-07 22:42:30                | 6.05  | 61.8                          |
| 2018-12-07 22:42:50                | 7.24  | 50.5                          |
| 2018-12-07 22:43:00                | 6.99  | 54.9                          |
| 2018-12-07 22:43:20                | 7.11  | 52.0                          |
| 2018-12-07 22:43:30                | 6.19  | 55.0                          |
| 2018-12-07 22:43:40                | 6.24  | 53.9                          |
| 2018-12-07 22:43:50                | 5.39  | 51.8                          |
| 2018-12-07 22:44:00                | 5.51  | 46.7                          |
| 2018-12-07 22:44:10                | 5.36  | 46.9                          |
| 2018-12-07 22:44:20                | 5.76  | 44.3                          |
| 2018-12-07 22:44:30                | 5.53  | 47.8                          |
| 2018-12-07 22:44:40                | 5.61  | 51.3                          |
| 2018-12-07 22:44:50                | 5.76  | 46.3                          |
| 2018-12-07 22:45:00                | 5.03  | 47.5                          |
| 2018-12-07 22:45:10                | 6.04  | 46.2                          |
| 2018-12-07 22:45:20                | 5.51  | 45.4                          |
| 2018-12-07 22:48:50                | 6.63  | 47.8                          |
| 2018-12-07 22:49:00                | 5.84  | 50.5                          |
| 2018-12-07 22:49:10                | 6.35  | 55.2                          |
| 2018-12-07 22:49:20                | 6.64  | 49.8                          |
| 2018-12-07 22:49:30                | 6.37  | 49.3                          |
| 2018-12-07 22:49:40                | 6.59  | 50.5                          |
| 2018-12-07 22:50:40                | 6.65  | 54.6                          |
| 2018-12-07 22:50:50                | 5.93  | 57.7                          |
| 2018-12-07 22:51:00                | 5.66  | 55.6                          |
| 2018-12-07 22:51:10                | 4.84  | 49.3                          |
| 2018-12-07 22:51:30                | 6.47  | 54.1                          |
| 2018-12-07 22:51:40                | 7.23  | 46.5                          |
| 2018-12-07 22:52:20                | 7.11  | 55.9                          |
| 2018-12-07 22:52:30                | 5.66  | 58.4                          |

**Appendix G4 - Valid Total 10-Second Sound Data - Monitor D - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| Day and Time of Measurement | Average Wind Speed  | Measured Leq |
|-----------------------------|---------------------|--------------|
|                             | (10-Second Average) | (dBA)        |
| 2018-12-07 22:52:40         | 5.19                | 53.4         |
| 2018-12-07 22:52:50         | 6.06                | 50.2         |
| 2018-12-07 22:53:00         | 6.56                | 46.5         |
| 2018-12-07 22:53:10         | 5.30                | 45.6         |
| 2018-12-07 22:53:20         | 5.91                | 54.0         |
| 2018-12-07 22:53:30         | 6.08                | 47.3         |
| 2018-12-07 22:53:40         | 6.93                | 48.7         |
| 2018-12-07 22:53:50         | 6.72                | 48.5         |
| 2018-12-07 22:54:00         | 7.25                | 56.7         |
| 2018-12-07 22:54:20         | 7.43                | 52.5         |
| 2018-12-07 22:54:30         | 6.83                | 59.2         |
| 2018-12-07 22:55:10         | 7.20                | 60.9         |
| 2018-12-07 22:55:30         | 6.77                | 51.4         |
| 2018-12-07 22:55:50         | 7.02                | 51.6         |
| 2018-12-07 22:56:00         | 6.26                | 52.3         |
| 2018-12-07 22:56:10         | 5.79                | 54.0         |
| 2018-12-07 22:56:20         | 5.64                | 50.1         |
| 2018-12-07 22:56:30         | 4.79                | 45.2         |
| 2018-12-07 22:56:40         | 4.68                | 44.1         |
| 2018-12-07 22:56:50         | 5.23                | 45.8         |
| 2018-12-07 22:57:00         | 4.99                | 66.5         |
| 2018-12-07 22:57:10         | 4.89                | 50.8         |
| 2018-12-07 22:57:20         | 5.27                | 44.2         |
| 2018-12-07 22:57:30         | 5.61                | 43.5         |
| 2018-12-07 22:57:40         | 6.37                | 43.5         |
| 2018-12-07 22:57:50         | 6.74                | 44.3         |
| 2018-12-07 22:58:00         | 6.29                | 47.9         |
| 2018-12-07 22:58:10         | 5.22                | 49.2         |
| 2018-12-07 22:58:20         | 4.95                | 48.4         |
| 2018-12-07 22:58:30         | 4.43                | 47.6         |
| 2018-12-07 22:58:40         | 4.55                | 41.6         |
| 2018-12-07 22:58:50         | 4.50                | 40.8         |
| 2018-12-07 22:59:00         | 5.64                | 41.2         |
| 2018-12-07 22:59:10         | 5.90                | 39.8         |
| 2018-12-07 22:59:20         | 5.29                | 43.8         |
| 2018-12-07 22:59:30         | 5.43                | 49.1         |
| 2018-12-07 22:59:40         | 4.09                | 43.8         |
| 2018-12-07 22:59:50         | 4.08                | 42.6         |
| 2018-12-07 23:00:00         | 4.33                | 42.6         |
| 2018-12-07 23:00:10         | 4.77                | 41.3         |
| 2018-12-07 23:00:20         | 4.99                | 40.3         |
| 2018-12-07 23:00:30         | 5.84                | 40.2         |
| 2018-12-07 23:00:40         | 6.59                | 42.4         |
| 2018-12-07 23:00:50         | 6.39                | 46.0         |
| 2018-12-07 23:01:00         | 6.14                | 48.7         |
| 2018-12-07 23:01:10         | 5.60                | 49.9         |
| 2018-12-07 23:01:20         | 4.47                | 48.4         |
| 2018-12-07 23:01:30         | 4.88                | 45.3         |
| 2018-12-07 23:01:40         | 5.11                | 46.4         |

**Appendix G4 - Valid Total 10-Second Sound Data - Monitor D - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| <b>Day and Time of Measurement</b> | <b>Average Wind Speed<br/>(10-Second Average)</b> | <b>Measured Leq<br/>(dBA)</b> |
|------------------------------------|---|-------------------------------|
| 2018-12-07 23:01:50                | 4.98  | 50.4                          |
| 2018-12-07 23:02:00                | 5.37  | 56.0                          |
| 2018-12-07 23:02:50                | 5.67  | 48.5                          |
| 2018-12-07 23:03:00                | 6.55  | 45.8                          |
| 2018-12-07 23:03:10                | 5.72  | 45.1                          |
| 2018-12-07 23:03:20                | 5.31  | 49.8                          |
| 2018-12-07 23:03:30                | 6.61  | 44.3                          |
| 2018-12-07 23:03:40                | 5.54  | 43.8                          |
| 2018-12-07 23:03:50                | 5.93  | 50.9                          |
| 2018-12-07 23:04:00                | 5.68  | 45.1                          |
| 2018-12-07 23:04:10                | 5.24  | 44.7                          |
| 2018-12-07 23:04:20                | 5.14  | 45.1                          |
| 2018-12-07 23:04:30                | 5.04  | 43.1                          |
| 2018-12-07 23:04:40                | 5.44  | 43.1                          |
| 2018-12-07 23:04:50                | 6.32  | 41.7                          |
| 2018-12-07 23:05:10                | 6.73  | 49.2                          |
| 2018-12-07 23:05:20                | 7.16  | 50.5                          |
| 2018-12-07 23:05:30                | 6.20  | 50.3                          |
| 2018-12-07 23:05:40                | 5.92  | 52.3                          |
| 2018-12-07 23:05:50                | 5.98  | 50.4                          |
| 2018-12-07 23:06:00                | 6.49  | 46.3                          |
| 2018-12-07 23:06:10                | 6.73  | 48.2                          |
| 2018-12-07 23:06:20                | 6.44  | 46.8                          |
| 2018-12-07 23:07:20                | 4.74  | 43.2                          |
| 2018-12-07 23:07:30                | 5.61  | 41.8                          |
| 2018-12-07 23:07:40                | 5.58  | 40.6                          |
| 2018-12-07 23:07:50                | 6.26  | 46.0                          |
| 2018-12-07 23:08:00                | 5.90  | 46.8                          |
| 2018-12-07 23:08:10                | 6.02  | 49.0                          |
| 2018-12-07 23:08:20                | 5.59  | 45.6                          |
| 2018-12-07 23:08:30                | 6.52  | 46.7                          |
| 2018-12-07 23:08:40                | 5.57  | 45.0                          |
| 2018-12-07 23:08:50                | 6.74  | 53.1                          |
| 2018-12-07 23:09:00                | 6.97  | 48.5                          |
| 2018-12-07 23:09:20                | 7.40  | 51.8                          |
| 2018-12-07 23:09:40                | 6.93  | 56.7                          |
| 2018-12-07 23:10:10                | 6.86  | 50.7                          |
| 2018-12-07 23:10:20                | 5.44  | 48.5                          |
| 2018-12-07 23:10:30                | 4.25  | 54.0                          |
| 2018-12-07 23:10:40                | 4.69  | 50.0                          |
| 2018-12-07 23:10:50                | 4.94  | 42.4                          |
| 2018-12-07 23:11:00                | 5.16  | 43.2                          |
| 2018-12-07 23:11:10                | 6.11  | 42.7                          |
| 2018-12-07 23:11:20                | 5.97  | 42.7                          |
| 2018-12-07 23:11:30                | 5.28  | 49.4                          |
| 2018-12-07 23:11:40                | 6.09  | 43.2                          |
| 2018-12-07 23:11:50                | 5.55  | 42.5                          |
| 2018-12-07 23:12:00                | 5.32  | 43.6                          |
| 2018-12-07 23:12:10                | 5.57  | 49.0                          |

**Appendix G4 - Valid Total 10-Second Sound Data - Monitor D - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| Day and Time of Measurement | Average Wind Speed  | Measured Leq |
|-----------------------------|---------------------|--------------|
|                             | (10-Second Average) | (dBA)        |
| 2018-12-07 23:12:20         | 5.61                | 42.7         |
| 2018-12-07 23:12:30         | 5.93                | 44.7         |
| 2018-12-07 23:12:40         | 5.37                | 42.9         |
| 2018-12-07 23:12:50         | 4.96                | 46.4         |
| 2018-12-07 23:13:00         | 4.36                | 45.3         |
| 2018-12-07 23:13:10         | 4.61                | 44.8         |
| 2018-12-07 23:13:20         | 4.77                | 40.9         |
| 2018-12-07 23:14:00         | 6.42                | 44.6         |
| 2018-12-07 23:14:10         | 6.23                | 51.6         |
| 2018-12-07 23:14:20         | 5.63                | 47.9         |
| 2018-12-07 23:14:30         | 5.23                | 46.1         |
| 2018-12-07 23:14:40         | 6.16                | 45.6         |
| 2018-12-07 23:14:50         | 5.54                | 43.5         |
| 2018-12-07 23:15:00         | 5.61                | 50.1         |
| 2018-12-07 23:15:10         | 5.63                | 48.8         |
| 2018-12-07 23:16:00         | 6.48                | 44.1         |
| 2018-12-07 23:16:10         | 6.23                | 49.7         |
| 2018-12-07 23:16:20         | 6.91                | 50.8         |
| 2018-12-07 23:16:30         | 6.29                | 49.9         |
| 2018-12-07 23:16:40         | 5.89                | 50.3         |
| 2018-12-07 23:16:50         | 5.88                | 51.8         |
| 2018-12-07 23:17:00         | 5.35                | 48.9         |
| 2018-12-07 23:17:10         | 5.18                | 47.7         |
| 2018-12-07 23:17:20         | 5.92                | 46.3         |
| 2018-12-07 23:17:30         | 5.79                | 45.6         |
| 2018-12-07 23:22:10         | 5.80                | 45.9         |
| 2018-12-07 23:22:20         | 5.50                | 47.9         |
| 2018-12-07 23:22:30         | 5.05                | 47.1         |
| 2018-12-07 23:23:00         | 7.11                | 46.9         |
| 2018-12-07 23:23:10         | 7.19                | 46.3         |
| 2018-12-07 23:23:20         | 7.07                | 53.4         |
| 2018-12-07 23:23:30         | 6.15                | 53.0         |
| 2018-12-07 23:29:50         | 5.39                | 48.2         |
| 2018-12-07 23:34:30         | 5.43                | 44.7         |
| 2018-12-07 23:39:10         | 5.99                | 43.4         |
| 2018-12-07 23:39:20         | 6.92                | 46.7         |
| 2018-12-07 23:42:20         | 4.49                | 41.7         |
| 2018-12-07 23:43:10         | 4.61                | 47.8         |
| 2018-12-07 23:43:20         | 4.63                | 44.8         |
| 2018-12-07 23:43:30         | 5.02                | 41.8         |
| 2018-12-07 23:43:40         | 5.26                | 42.0         |
| 2018-12-07 23:43:50         | 5.48                | 41.9         |
| 2018-12-07 23:46:30         | 5.23                | 54.9         |
| 2018-12-07 23:46:40         | 4.91                | 50.1         |
| 2018-12-07 23:46:50         | 4.90                | 45.9         |
| 2018-12-07 23:47:00         | 4.97                | 44.6         |
| 2018-12-07 23:47:10         | 5.01                | 44.4         |
| 2018-12-07 23:47:50         | 4.16                | 43.0         |
| 2018-12-07 23:48:00         | 4.83                | 42.0         |

**Appendix G4 - Valid Total 10-Second Sound Data - Monitor D - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| Day and Time of Measurement | Average Wind Speed  | Measured Leq |
|-----------------------------|---------------------|--------------|
|                             | (10-Second Average) | (dBA)        |
| 2018-12-07 23:48:10         | 5.05                | 41.6         |
| 2018-12-07 23:48:20         | 5.48                | 42.1         |
| 2018-12-07 23:48:30         | 4.73                | 42.4         |
| 2018-12-07 23:48:40         | 4.57                | 43.8         |
| 2018-12-07 23:48:50         | 4.83                | 43.6         |
| 2018-12-07 23:49:00         | 6.52                | 42.0         |
| 2018-12-07 23:49:10         | 5.63                | 42.1         |
| 2018-12-07 23:49:20         | 4.69                | 48.9         |
| 2018-12-07 23:49:30         | 4.46                | 49.8         |
| 2018-12-07 23:49:40         | 4.52                | 43.0         |
| 2018-12-07 23:49:50         | 4.14                | 43.6         |
| 2018-12-07 23:50:00         | 5.64                | 43.4         |
| 2018-12-07 23:50:10         | 4.56                | 41.3         |
| 2018-12-07 23:50:20         | 3.78                | 44.2         |
| 2018-12-07 23:50:30         | 4.72                | 43.2         |
| 2018-12-07 23:50:40         | 4.81                | 41.3         |
| 2018-12-07 23:50:50         | 5.17                | 42.8         |
| 2018-12-07 23:51:00         | 5.16                | 42.0         |
| 2018-12-07 23:51:10         | 4.79                | 44.6         |
| 2018-12-07 23:51:20         | 6.49                | 45.6         |
| 2018-12-07 23:51:30         | 6.63                | 43.5         |
| 2018-12-07 23:51:40         | 5.53                | 48.9         |
| 2018-12-07 23:51:50         | 5.08                | 50.8         |
| 2018-12-07 23:52:00         | 5.38                | 47.7         |
| 2018-12-07 23:52:10         | 5.69                | 42.4         |
| 2018-12-07 23:52:20         | 5.21                | 42.9         |
| 2018-12-07 23:52:30         | 4.26                | 44.8         |
| 2018-12-07 23:53:20         | 4.68                | 43.6         |
| 2018-12-07 23:53:30         | 4.81                | 41.8         |
| 2018-12-07 23:53:50         | 5.12                | 40.5         |
| 2018-12-07 23:54:00         | 4.76                | 41.1         |
| 2018-12-07 23:54:10         | 3.67                | 41.9         |
| 2018-12-07 23:54:20         | 3.79                | 42.1         |
| 2018-12-07 23:54:30         | 4.63                | 41.3         |
| 2018-12-07 23:54:40         | 3.87                | 40.5         |
| 2018-12-07 23:55:40         | 5.53                | 41.3         |
| 2018-12-07 23:55:50         | 4.41                | 42.6         |
| 2018-12-07 23:56:00         | 3.49                | 43.3         |
| 2018-12-07 23:56:10         | 3.71                | 42.3         |
| 2018-12-07 23:56:20         | 5.44                | 39.8         |
| 2018-12-07 23:56:30         | 5.10                | 39.9         |
| 2018-12-07 23:56:40         | 6.65                | 45.7         |
| 2018-12-08 00:00:40         | 5.95                | 43.6         |
| 2018-12-08 00:00:50         | 5.84                | 43.5         |
| 2018-12-08 00:01:00         | 6.01                | 49.6         |
| 2018-12-08 00:01:10         | 6.49                | 47.9         |
| 2018-12-08 00:01:20         | 7.00                | 50.9         |
| 2018-12-08 00:01:30         | 5.96                | 50.4         |
| 2018-12-08 00:01:40         | 5.87                | 51.8         |

**Appendix G4 - Valid Total 10-Second Sound Data - Monitor D - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| <b>Day and Time of Measurement</b> | <b>Average Wind Speed<br/>(10-Second Average)</b> | <b>Measured Leq<br/>(dBA)</b> |
|------------------------------------|---|-------------------------------|
| 2018-12-08 00:01:50                | 6.21  | 55.8                          |
| 2018-12-08 00:02:10                | 5.86  | 46.7                          |
| 2018-12-08 00:04:50                | 5.64  | 52.2                          |
| 2018-12-08 00:05:00                | 6.52  | 47.2                          |
| 2018-12-08 00:05:10                | 6.08  | 43.7                          |
| 2018-12-08 00:05:20                | 5.59  | 50.7                          |
| 2018-12-08 00:05:30                | 5.97  | 49.9                          |
| 2018-12-08 00:05:40                | 5.51  | 44.0                          |
| 2018-12-08 00:05:50                | 4.50  | 44.0                          |
| 2018-12-08 00:06:00                | 3.14  | 45.9                          |
| 2018-12-08 00:06:10                | 3.87  | 41.0                          |
| 2018-12-08 00:06:20                | 3.44  | 38.7                          |
| 2018-12-08 00:06:30                | 3.16  | 37.9                          |
| 2018-12-08 00:06:40                | 4.10  | 37.6                          |
| 2018-12-08 00:06:50                | 3.69  | 39.0                          |
| 2018-12-08 00:07:00                | 3.70  | 39.3                          |
| 2018-12-08 00:07:10                | 3.80  | 39.5                          |
| 2018-12-08 00:07:20                | 3.43  | 39.6                          |
| 2018-12-08 00:07:30                | 3.97  | 39.2                          |
| 2018-12-08 00:07:40                | 5.79  | 39.5                          |
| 2018-12-08 00:07:50                | 5.06  | 40.2                          |
| 2018-12-08 00:13:10                | 7.25  | 56.5                          |
| 2018-12-08 00:13:20                | 7.50  | 60.5                          |
| 2018-12-08 00:13:30                | 7.36  | 54.2                          |
| 2018-12-08 00:13:40                | 6.04  | 55.2                          |
| 2018-12-08 00:13:50                | 5.46  | 54.5                          |
| 2018-12-08 00:14:00                | 5.54  | 49.7                          |
| 2018-12-08 00:14:10                | 5.17  | 47.3                          |
| 2018-12-08 00:14:20                | 5.06  | 45.5                          |
| 2018-12-08 00:14:30                | 4.43  | 44.9                          |
| 2018-12-08 00:14:40                | 4.36  | 43.5                          |
| 2018-12-08 00:14:50                | 3.87  | 42.2                          |
| 2018-12-08 00:15:30                | 5.69  | 46.2                          |
| 2018-12-08 00:15:40                | 5.80  | 48.2                          |
| 2018-12-08 00:15:50                | 5.28  | 48.1                          |
| 2018-12-08 00:16:00                | 4.80  | 44.9                          |
| 2018-12-08 00:16:10                | 4.20  | 47.4                          |
| 2018-12-08 00:16:20                | 4.64  | 44.1                          |
| 2018-12-08 00:16:30                | 5.61  | 42.0                          |
| 2018-12-08 00:16:40                | 5.67  | 41.6                          |
| 2018-12-08 00:16:50                | 6.11  | 42.3                          |
| 2018-12-08 00:17:00                | 7.42  | 47.0                          |
| 2018-12-08 00:17:10                | 6.73  | 46.2                          |
| 2018-12-08 00:17:20                | 6.24  | 53.7                          |
| 2018-12-08 00:17:30                | 6.54  | 54.1                          |
| 2018-12-08 00:18:30                | 7.32  | 57.6                          |
| 2018-12-08 00:18:50                | 6.68  | 55.4                          |
| 2018-12-08 00:19:00                | 6.08  | 58.1                          |
| 2018-12-08 00:19:30                | 6.31  | 50.3                          |

**Appendix G4 - Valid Total 10-Second Sound Data - Monitor D - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| <b>Day and Time of Measurement</b> | <b>Average Wind Speed<br/>(10-Second Average)</b> | <b>Measured Leq<br/>(dBA)</b> |
|------------------------------------|---|-------------------------------|
| 2018-12-08 00:19:40                | 5.23  | 60.7                          |
| 2018-12-08 00:19:50                | 5.80  | 51.3                          |
| 2018-12-08 00:20:00                | 5.97  | 44.3                          |
| 2018-12-08 00:20:10                | 5.89  | 45.1                          |
| 2018-12-08 00:20:30                | 6.70  | 48.4                          |
| 2018-12-08 00:20:40                | 6.45  | 47.3                          |
| 2018-12-08 00:22:00                | 6.37  | 54.1                          |
| 2018-12-08 00:22:10                | 7.37  | 50.7                          |
| 2018-12-08 00:22:20                | 7.18  | 51.0                          |
| 2018-12-08 00:22:30                | 6.36  | 53.9                          |
| 2018-12-08 00:22:40                | 6.72  | 55.1                          |
| 2018-12-08 00:22:50                | 5.84  | 51.0                          |
| 2018-12-08 00:23:00                | 5.92  | 52.9                          |
| 2018-12-08 00:23:10                | 5.92  | 48.2                          |
| 2018-12-08 00:23:20                | 5.30  | 48.7                          |
| 2018-12-08 00:23:30                | 5.92  | 48.1                          |
| 2018-12-08 00:23:40                | 7.03  | 45.1                          |
| 2018-12-08 00:24:00                | 6.66  | 54.9                          |
| 2018-12-08 00:24:10                | 6.54  | 59.4                          |
| 2018-12-08 00:24:20                | 6.39  | 53.9                          |
| 2018-12-08 00:24:30                | 5.91  | 50.5                          |
| 2018-12-08 00:24:40                | 7.15  | 49.3                          |
| 2018-12-08 00:24:50                | 7.04  | 49.7                          |
| 2018-12-08 00:25:00                | 7.02  | 56.2                          |
| 2018-12-08 00:25:10                | 6.40  | 51.6                          |
| 2018-12-08 00:25:20                | 5.61  | 52.0                          |
| 2018-12-08 00:25:30                | 5.23  | 54.5                          |
| 2018-12-08 00:25:40                | 5.57  | 47.8                          |
| 2018-12-08 00:25:50                | 5.58  | 43.5                          |
| 2018-12-08 00:26:00                | 4.86  | 44.4                          |
| 2018-12-08 00:26:10                | 4.16  | 45.9                          |
| 2018-12-08 00:26:20                | 4.18  | 43.0                          |
| 2018-12-08 00:26:30                | 4.20  | 42.3                          |
| 2018-12-08 00:26:40                | 5.89  | 41.2                          |
| 2018-12-08 00:26:50                | 5.55  | 41.5                          |
| 2018-12-08 00:27:00                | 5.85  | 44.4                          |
| 2018-12-08 00:27:10                | 6.00  | 45.3                          |
| 2018-12-08 00:27:20                | 5.85  | 45.2                          |
| 2018-12-08 00:27:30                | 6.46  | 45.6                          |
| 2018-12-08 00:27:40                | 6.14  | 46.1                          |
| 2018-12-08 00:27:50                | 5.16  | 49.5                          |
| 2018-12-08 00:28:00                | 5.38  | 48.2                          |
| 2018-12-08 00:28:10                | 5.83  | 45.2                          |
| 2018-12-08 00:28:20                | 4.97  | 44.4                          |
| 2018-12-08 00:28:30                | 4.41  | 48.3                          |
| 2018-12-08 00:28:40                | 5.26  | 44.8                          |
| 2018-12-08 00:28:50                | 5.92  | 44.4                          |
| 2018-12-08 00:29:00                | 5.82  | 46.4                          |
| 2018-12-08 00:29:10                | 4.27  | 47.7                          |

**Appendix G4 - Valid Total 10-Second Sound Data - Monitor D - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| Day and Time of Measurement | Average Wind Speed  | Measured Leq |
|-----------------------------|---------------------|--------------|
|                             | (10-Second Average) | (dBA)        |
| 2018-12-08 00:29:20         | 5.73                | 60.7         |
| 2018-12-08 00:29:30         | 6.33                | 56.4         |
| 2018-12-08 00:29:40         | 6.09                | 55.0         |
| 2018-12-08 00:29:50         | 5.40                | 56.2         |
| 2018-12-08 00:30:00         | 5.06                | 55.8         |
| 2018-12-08 00:30:10         | 4.40                | 53.1         |
| 2018-12-08 00:30:20         | 4.28                | 53.2         |
| 2018-12-08 00:30:30         | 3.17                | 51.9         |
| 2018-12-08 00:30:40         | 4.16                | 51.2         |
| 2018-12-08 00:30:50         | 5.10                | 50.8         |
| 2018-12-08 00:31:00         | 5.90                | 51.6         |
| 2018-12-08 00:31:10         | 6.01                | 51.9         |
| 2018-12-08 00:31:20         | 7.26                | 51.1         |
| 2018-12-08 00:31:30         | 6.95                | 52.4         |
| 2018-12-08 00:31:40         | 5.86                | 53.9         |
| 2018-12-08 00:32:00         | 7.15                | 52.2         |
| 2018-12-08 00:32:10         | 7.41                | 53.1         |
| 2018-12-08 00:32:20         | 6.61                | 57.5         |
| 2018-12-08 00:32:30         | 5.52                | 57.0         |
| 2018-12-08 00:32:40         | 5.59                | 52.0         |
| 2018-12-08 00:32:50         | 7.14                | 46.1         |
| 2018-12-08 00:34:20         | 6.33                | 55.2         |
| 2018-12-08 00:37:40         | 4.74                | 47.9         |
| 2018-12-08 00:37:50         | 4.74                | 47.6         |
| 2018-12-08 00:38:00         | 5.16                | 45.0         |
| 2018-12-08 00:38:10         | 4.31                | 45.4         |
| 2018-12-08 00:38:20         | 4.71                | 57.5         |
| 2018-12-08 00:38:30         | 5.45                | 50.4         |
| 2018-12-08 00:38:40         | 5.66                | 48.7         |
| 2018-12-08 00:38:50         | 5.59                | 48.6         |
| 2018-12-08 00:39:00         | 5.75                | 48.9         |
| 2018-12-08 00:39:10         | 4.98                | 49.3         |
| 2018-12-08 00:39:20         | 4.39                | 47.3         |
| 2018-12-08 00:39:30         | 3.75                | 44.6         |
| 2018-12-08 00:39:40         | 4.85                | 43.1         |
| 2018-12-08 00:39:50         | 6.23                | 42.8         |
| 2018-12-08 00:40:00         | 7.07                | 43.5         |
| 2018-12-08 00:40:10         | 6.77                | 49.9         |
| 2018-12-08 00:42:50         | 7.03                | 58.9         |
| 2018-12-08 00:43:00         | 6.76                | 57.4         |
| 2018-12-08 00:43:30         | 6.43                | 60.3         |
| 2018-12-08 00:43:40         | 5.89                | 56.4         |
| 2018-12-08 00:43:50         | 5.53                | 54.1         |
| 2018-12-08 00:44:00         | 5.03                | 65.4         |
| 2018-12-08 00:44:10         | 5.86                | 61.2         |
| 2018-12-08 00:44:20         | 6.76                | 49.9         |
| 2018-12-08 00:44:40         | 6.06                | 63.1         |
| 2018-12-08 00:44:50         | 7.20                | 55.1         |
| 2018-12-08 00:45:00         | 6.84                | 52.7         |

**Appendix G4 - Valid Total 10-Second Sound Data - Monitor D - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| <b>Day and Time of Measurement</b> | <b>Average Wind Speed<br/>(10-Second Average)</b> | <b>Measured Leq<br/>(dBA)</b> |
|------------------------------------|---|-------------------------------|
| 2018-12-08 00:46:00                | 6.90  | 60.8                          |
| 2018-12-08 00:46:10                | 6.68  | 59.1                          |
| 2018-12-08 00:46:20                | 6.33  | 55.4                          |
| 2018-12-08 00:46:30                | 6.88  | 52.7                          |
| 2018-12-08 00:46:40                | 6.65  | 52.7                          |
| 2018-12-08 00:48:00                | 7.39  | 64.0                          |
| 2018-12-08 00:48:10                | 7.30  | 57.8                          |
| 2018-12-08 00:48:30                | 6.93  | 58.1                          |
| 2018-12-08 00:48:40                | 6.49  | 60.8                          |
| 2018-12-08 00:49:10                | 7.03  | 54.3                          |
| 2018-12-08 00:49:20                | 6.34  | 56.3                          |
| 2018-12-08 00:49:30                | 5.31  | 53.6                          |
| 2018-12-08 00:49:40                | 5.56  | 54.8                          |
| 2018-12-08 00:49:50                | 5.85  | 49.3                          |
| 2018-12-08 00:50:00                | 6.77  | 47.6                          |
| 2018-12-08 00:51:30                | 7.05  | 62.1                          |
| 2018-12-08 00:52:10                | 7.27  | 57.5                          |
| 2018-12-08 00:52:30                | 7.44  | 55.1                          |
| 2018-12-08 00:52:40                | 7.18  | 54.9                          |
| 2018-12-08 00:53:00                | 6.71  | 56.9                          |
| 2018-12-08 00:53:10                | 6.38  | 57.4                          |
| 2018-12-08 00:55:40                | 7.31  | 56.8                          |
| 2018-12-08 00:56:10                | 6.64  | 59.6                          |
| 2018-12-08 00:56:20                | 7.45  | 58.7                          |
| 2018-12-08 00:56:30                | 7.41  | 53.1                          |
| 2018-12-08 00:56:40                | 6.37  | 56.5                          |
| 2018-12-08 00:56:50                | 7.09  | 58.3                          |
| 2018-12-08 00:57:00                | 7.13  | 51.7                          |
| 2018-12-08 00:57:10                | 7.29  | 53.7                          |
| 2018-12-08 00:57:20                | 7.17  | 56.0                          |
| 2018-12-08 00:57:30                | 7.09  | 52.2                          |
| 2018-12-08 00:57:40                | 6.13  | 54.8                          |
| 2018-12-08 00:57:50                | 5.70  | 54.1                          |
| 2018-12-08 00:58:00                | 5.70  | 48.0                          |
| 2018-12-08 00:58:10                | 5.63  | 46.8                          |
| 2018-12-08 00:58:20                | 5.04  | 47.8                          |
| 2018-12-08 00:58:30                | 6.32  | 47.6                          |
| 2018-12-08 00:58:40                | 7.11  | 62.5                          |
| 2018-12-08 00:58:50                | 5.54  | 63.0                          |
| 2018-12-08 00:59:00                | 5.66  | 54.5                          |
| 2018-12-08 00:59:10                | 6.52  | 48.4                          |
| 2018-12-08 00:59:30                | 7.05  | 50.3                          |
| 2018-12-08 00:59:40                | 7.45  | 57.4                          |
| 2018-12-08 00:59:50                | 7.22  | 53.3                          |
| 2018-12-08 01:00:00                | 6.96  | 54.4                          |
| 2018-12-08 01:00:10                | 6.88  | 52.3                          |
| 2018-12-08 01:00:20                | 6.32  | 53.1                          |
| 2018-12-08 01:00:30                | 6.64  | 49.8                          |
| 2018-12-08 01:01:10                | 6.78  | 57.9                          |

**Appendix G4 - Valid Total 10-Second Sound Data - Monitor D - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| Day and Time of Measurement | Average Wind Speed  | Measured Leq |
|-----------------------------|---------------------|--------------|
|                             | (10-Second Average) | (dBA)        |
| 2018-12-08 01:01:20         | 7.48                | 58.7         |
| 2018-12-08 01:01:40         | 7.11                | 55.2         |
| 2018-12-08 01:01:50         | 6.56                | 58.4         |
| 2018-12-08 01:02:00         | 7.11                | 54.8         |
| 2018-12-08 01:02:20         | 7.40                | 55.3         |
| 2018-12-08 01:02:50         | 7.03                | 59.1         |
| 2018-12-08 01:03:50         | 7.13                | 60.1         |
| 2018-12-08 01:04:30         | 6.04                | 58.9         |
| 2018-12-08 01:04:40         | 6.59                | 57.7         |
| 2018-12-08 01:04:50         | 6.61                | 50.1         |
| 2018-12-08 01:05:10         | 6.86                | 52.9         |
| 2018-12-08 01:05:20         | 6.79                | 55.7         |
| 2018-12-08 01:05:30         | 6.51                | 51.8         |
| 2018-12-08 01:05:50         | 6.09                | 50.1         |
| 2018-12-08 01:06:00         | 7.03                | 55.3         |
| 2018-12-08 01:06:10         | 6.90                | 50.9         |
| 2018-12-08 01:06:20         | 7.18                | 54.6         |
| 2018-12-08 01:06:30         | 7.37                | 55.5         |
| 2018-12-08 01:07:00         | 6.50                | 54.5         |
| 2018-12-08 01:07:10         | 5.90                | 60.1         |
| 2018-12-08 01:07:20         | 5.82                | 55.7         |
| 2018-12-08 01:07:30         | 7.21                | 48.6         |
| 2018-12-08 01:08:00         | 7.03                | 55.8         |
| 2018-12-08 01:08:10         | 5.60                | 55.2         |
| 2018-12-08 01:08:20         | 4.90                | 54.5         |
| 2018-12-08 01:08:30         | 5.68                | 48.8         |
| 2018-12-08 01:08:40         | 4.98                | 42.1         |
| 2018-12-08 01:08:50         | 5.16                | 45.9         |
| 2018-12-08 01:09:00         | 5.14                | 43.4         |
| 2018-12-08 01:09:10         | 5.13                | 43.6         |
| 2018-12-08 01:09:20         | 6.00                | 46.4         |
| 2018-12-08 01:09:30         | 7.01                | 44.0         |
| 2018-12-08 01:09:40         | 6.23                | 46.8         |
| 2018-12-08 01:09:50         | 5.24                | 52.7         |
| 2018-12-08 01:10:00         | 6.55                | 50.1         |
| 2018-12-08 01:10:10         | 6.96                | 45.4         |
| 2018-12-08 01:10:20         | 6.58                | 48.7         |
| 2018-12-08 01:10:30         | 5.59                | 52.2         |
| 2018-12-08 01:10:40         | 4.87                | 50.0         |
| 2018-12-08 01:10:50         | 4.53                | 45.7         |
| 2018-12-08 01:11:00         | 3.98                | 43.6         |
| 2018-12-08 01:11:10         | 4.90                | 42.2         |
| 2018-12-08 01:11:20         | 5.64                | 42.2         |
| 2018-12-08 01:11:30         | 6.16                | 42.8         |
| 2018-12-08 01:11:40         | 6.51                | 45.7         |
| 2018-12-08 01:11:50         | 5.89                | 48.0         |
| 2018-12-08 01:12:00         | 5.32                | 51.6         |
| 2018-12-08 01:12:10         | 6.15                | 47.5         |
| 2018-12-08 01:12:20         | 5.45                | 44.8         |

**Appendix G4 - Valid Total 10-Second Sound Data - Monitor D - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| <b>Day and Time of Measurement</b> | <b>Average Wind Speed<br/>(10-Second Average)</b> | <b>Measured Leq<br/>(dBA)</b> |
|------------------------------------|---|-------------------------------|
| 2018-12-08 01:12:30                | 5.59  | 46.6                          |
| 2018-12-08 01:12:40                | 4.92  | 48.1                          |
| 2018-12-08 01:12:50                | 4.84  | 45.9                          |
| 2018-12-08 01:13:00                | 4.30  | 44.8                          |
| 2018-12-08 01:13:10                | 3.63  | 42.7                          |
| 2018-12-08 01:13:20                | 4.07  | 41.2                          |
| 2018-12-08 01:13:30                | 4.93  | 39.7                          |
| 2018-12-08 01:13:40                | 4.57  | 39.7                          |
| 2018-12-08 01:13:50                | 3.33  | 41.0                          |
| 2018-12-08 01:15:20                | 4.55  | 41.0                          |
| 2018-12-08 01:15:30                | 5.33  | 41.6                          |
| 2018-12-08 01:15:40                | 4.60  | 41.6                          |
| 2018-12-08 01:15:50                | 4.64  | 44.8                          |
| 2018-12-08 01:16:00                | 4.40  | 43.3                          |
| 2018-12-08 01:16:10                | 5.53  | 43.3                          |
| 2018-12-08 01:17:00                | 4.07  | 43.3                          |
| 2018-12-08 01:17:10                | 4.03  | 43.0                          |
| 2018-12-08 01:17:20                | 4.95  | 41.4                          |
| 2018-12-08 01:17:30                | 6.16  | 40.3                          |
| 2018-12-08 01:17:40                | 5.52  | 41.9                          |
| 2018-12-08 01:17:50                | 4.62  | 49.4                          |
| 2018-12-08 01:18:00                | 7.11  | 48.8                          |
| 2018-12-08 01:18:10                | 7.13  | 44.0                          |
| 2018-12-08 01:18:20                | 6.63  | 49.9                          |
| 2018-12-08 01:18:30                | 5.55  | 52.4                          |
| 2018-12-08 01:18:40                | 4.58  | 52.9                          |
| 2018-12-08 01:18:50                | 5.24  | 49.1                          |
| 2018-12-08 01:19:00                | 6.69  | 43.3                          |
| 2018-12-08 01:21:20                | 5.01  | 45.5                          |
| 2018-12-08 01:21:30                | 6.48  | 45.5                          |
| 2018-12-08 01:21:40                | 5.87  | 44.8                          |
| 2018-12-08 01:23:10                | 6.15  | 41.7                          |
| 2018-12-08 01:23:20                | 5.33  | 44.3                          |
| 2018-12-08 01:23:30                | 5.81  | 46.0                          |
| 2018-12-08 01:23:40                | 6.14  | 46.1                          |
| 2018-12-08 01:23:50                | 6.21  | 48.9                          |
| 2018-12-08 01:24:00                | 5.51  | 47.9                          |
| 2018-12-08 01:24:10                | 4.95  | 48.5                          |
| 2018-12-08 01:24:20                | 4.77  | 47.6                          |
| 2018-12-08 01:24:30                | 5.45  | 46.4                          |
| 2018-12-08 01:24:40                | 4.66  | 43.6                          |
| 2018-12-08 01:24:50                | 4.88  | 44.4                          |
| 2018-12-08 01:25:00                | 5.79  | 42.6                          |
| 2018-12-08 01:25:10                | 5.77  | 41.7                          |
| 2018-12-08 01:26:20                | 5.99  | 43.6                          |
| 2018-12-08 01:26:30                | 5.75  | 42.6                          |
| 2018-12-08 01:26:40                | 6.03  | 46.5                          |
| 2018-12-08 01:26:50                | 5.74  | 47.3                          |
| 2018-12-08 01:27:00                | 4.85  | 46.4                          |

**Appendix G4 - Valid Total 10-Second Sound Data - Monitor D - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| Day and Time of Measurement | Average Wind Speed  | Measured Leq |
|-----------------------------|---------------------|--------------|
|                             | (10-Second Average) | (dBA)        |
| 2018-12-08 01:27:10         | 4.29                | 52.4         |
| 2018-12-08 01:27:20         | 5.35                | 46.0         |
| 2018-12-08 01:27:30         | 6.29                | 42.6         |
| 2018-12-08 01:27:40         | 6.83                | 43.5         |
| 2018-12-08 01:27:50         | 6.87                | 47.5         |
| 2018-12-08 01:28:00         | 7.13                | 50.7         |
| 2018-12-08 01:28:20         | 6.95                | 53.3         |
| 2018-12-08 01:28:30         | 6.85                | 57.9         |
| 2018-12-08 01:28:40         | 6.11                | 52.2         |
| 2018-12-08 01:28:50         | 5.75                | 49.2         |
| 2018-12-08 01:29:00         | 7.37                | 48.2         |
| 2018-12-08 01:29:10         | 7.04                | 46.8         |
| 2018-12-08 01:29:20         | 5.87                | 56.4         |
| 2018-12-08 01:32:30         | 6.89                | 56.7         |
| 2018-12-08 01:32:40         | 6.50                | 54.8         |
| 2018-12-08 01:32:50         | 6.11                | 52.1         |
| 2018-12-08 01:38:00         | 6.55                | 55.5         |
| 2018-12-08 01:38:10         | 5.91                | 56.1         |
| 2018-12-08 01:38:20         | 5.80                | 55.9         |
| 2018-12-08 01:38:30         | 5.61                | 51.4         |
| 2018-12-08 01:38:40         | 5.16                | 49.7         |
| 2018-12-08 01:38:50         | 4.80                | 50.4         |
| 2018-12-08 01:39:00         | 5.74                | 49.1         |
| 2018-12-08 01:39:10         | 6.09                | 50.0         |
| 2018-12-08 01:39:20         | 7.49                | 50.6         |
| 2018-12-08 01:39:30         | 6.19                | 51.4         |
| 2018-12-08 01:39:50         | 7.25                | 55.8         |
| 2018-12-08 01:40:00         | 7.33                | 57.3         |
| 2018-12-08 01:43:00         | 5.42                | 59.4         |
| 2018-12-08 01:43:10         | 6.03                | 50.7         |
| 2018-12-08 01:43:20         | 5.92                | 48.1         |
| 2018-12-08 01:43:30         | 5.04                | 49.4         |
| 2018-12-08 01:43:40         | 5.06                | 48.6         |
| 2018-12-08 01:43:50         | 5.69                | 47.8         |
| 2018-12-08 01:44:00         | 6.89                | 48.6         |
| 2018-12-08 01:44:20         | 5.73                | 51.0         |
| 2018-12-08 01:44:30         | 5.47                | 55.8         |
| 2018-12-08 01:44:40         | 5.26                | 49.8         |
| 2018-12-08 01:44:50         | 5.61                | 48.2         |
| 2018-12-08 01:45:00         | 6.27                | 47.6         |
| 2018-12-08 01:45:10         | 5.66                | 47.6         |
| 2018-12-08 01:45:20         | 4.68                | 49.0         |
| 2018-12-08 01:45:30         | 4.03                | 47.9         |
| 2018-12-08 01:45:40         | 4.34                | 47.6         |
| 2018-12-08 01:45:50         | 5.59                | 46.6         |
| 2018-12-08 01:46:00         | 6.10                | 46.0         |
| 2018-12-08 01:46:10         | 7.03                | 47.4         |
| 2018-12-08 01:46:20         | 6.64                | 48.8         |
| 2018-12-08 01:46:30         | 6.34                | 50.3         |

**Appendix G4 - Valid Total 10-Second Sound Data - Monitor D - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| <b>Day and Time of Measurement</b> | <b>Average Wind Speed<br/>(10-Second Average)</b> | <b>Measured Leq<br/>(dBA)</b> |
|------------------------------------|---|-------------------------------|
| 2018-12-08 01:46:50                | 6.86  | 49.7                          |
| 2018-12-08 01:47:00                | 5.64  | 55.3                          |
| 2018-12-08 01:47:10                | 6.02  | 55.0                          |
| 2018-12-08 01:47:20                | 6.79  | 50.1                          |
| 2018-12-08 01:47:30                | 6.04  | 49.8                          |
| 2018-12-08 01:47:40                | 6.01  | 52.8                          |
| 2018-12-08 01:47:50                | 6.25  | 51.2                          |
| 2018-12-08 01:48:00                | 6.41  | 51.7                          |
| 2018-12-08 01:48:10                | 7.00  | 49.9                          |
| 2018-12-08 01:48:20                | 6.01  | 50.5                          |
| 2018-12-08 01:48:30                | 7.02  | 54.8                          |
| 2018-12-08 01:48:40                | 7.19  | 50.9                          |
| 2018-12-08 01:49:00                | 6.74  | 54.8                          |
| 2018-12-08 01:50:10                | 6.70  | 56.2                          |
| 2018-12-08 01:50:50                | 6.76  | 57.9                          |
| 2018-12-08 01:51:40                | 6.46  | 55.3                          |
| 2018-12-08 01:51:50                | 5.58  | 58.7                          |
| 2018-12-08 01:52:00                | 7.01  | 52.5                          |
| 2018-12-08 01:52:10                | 6.39  | 50.0                          |
| 2018-12-08 01:52:30                | 6.81  | 54.3                          |
| 2018-12-08 01:52:40                | 7.13  | 54.8                          |
| 2018-12-08 01:52:50                | 6.29  | 53.0                          |
| 2018-12-08 01:53:10                | 7.24  | 50.7                          |
| 2018-12-08 01:53:20                | 6.45  | 54.8                          |
| 2018-12-08 01:53:30                | 6.48  | 55.2                          |
| 2018-12-08 01:53:40                | 6.74  | 53.1                          |
| 2018-12-08 01:53:50                | 5.48  | 50.6                          |
| 2018-12-08 01:54:00                | 7.09  | 51.2                          |
| 2018-12-08 01:54:10                | 6.98  | 50.4                          |
| 2018-12-08 01:54:20                | 6.42  | 54.0                          |
| 2018-12-08 01:56:10                | 7.45  | 57.4                          |
| 2018-12-08 01:56:40                | 7.02  | 56.5                          |
| 2018-12-08 01:56:50                | 6.01  | 59.2                          |
| 2018-12-08 01:57:10                | 7.02  | 52.4                          |
| 2018-12-08 01:58:00                | 7.46  | 58.8                          |
| 2018-12-08 01:58:10                | 7.18  | 67.4                          |
| 2018-12-08 01:58:20                | 7.35  | 63.9                          |
| 2018-12-08 01:58:30                | 6.99  | 60.0                          |
| 2018-12-08 01:59:20                | 7.43  | 60.6                          |
| 2018-12-08 01:59:30                | 6.71  | 61.4                          |
| 2018-12-08 01:59:40                | 6.85  | 61.0                          |
| 2018-12-08 01:59:50                | 6.96  | 57.9                          |
| 2018-12-08 02:00:00                | 6.58  | 57.6                          |
| 2018-12-08 02:00:10                | 5.34  | 55.8                          |
| 2018-12-08 02:00:20                | 5.37  | 55.9                          |
| 2018-12-08 02:00:30                | 5.70  | 55.8                          |
| 2018-12-08 02:00:40                | 6.07  | 55.7                          |
| 2018-12-08 02:00:50                | 6.49  | 55.3                          |
| 2018-12-08 02:01:00                | 5.94  | 54.1                          |

**Appendix G4 - Valid Total 10-Second Sound Data - Monitor D - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| Day and Time of Measurement | Average Wind Speed  | Measured Leq |
|-----------------------------|---------------------|--------------|
|                             | (10-Second Average) | (dBA)        |
| 2018-12-08 02:01:10         | 5.74                | 55.3         |
| 2018-12-08 02:01:20         | 5.29                | 53.5         |
| 2018-12-08 02:01:30         | 5.82                | 52.8         |
| 2018-12-08 02:01:40         | 4.66                | 52.8         |
| 2018-12-08 02:01:50         | 5.90                | 55.0         |
| 2018-12-08 02:02:10         | 6.86                | 68.4         |
| 2018-12-08 02:02:20         | 5.64                | 60.3         |
| 2018-12-08 02:02:30         | 5.04                | 54.2         |
| 2018-12-08 02:02:40         | 5.13                | 46.9         |
| 2018-12-08 02:03:40         | 7.33                | 53.0         |
| 2018-12-08 02:03:50         | 6.30                | 58.7         |
| 2018-12-08 02:04:00         | 6.19                | 54.3         |
| 2018-12-08 02:04:40         | 7.30                | 57.9         |
| 2018-12-08 02:04:50         | 6.99                | 60.0         |
| 2018-12-08 02:05:40         | 5.77                | 49.5         |
| 2018-12-08 02:05:50         | 5.94                | 51.1         |
| 2018-12-08 02:06:00         | 6.64                | 49.9         |
| 2018-12-08 02:06:10         | 5.63                | 48.2         |
| 2018-12-08 02:06:20         | 5.64                | 53.5         |
| 2018-12-08 02:06:30         | 7.21                | 47.2         |
| 2018-12-08 02:06:40         | 6.72                | 46.5         |
| 2018-12-08 02:06:50         | 6.99                | 50.3         |
| 2018-12-08 02:07:00         | 7.38                | 53.6         |
| 2018-12-08 02:07:10         | 5.96                | 54.9         |
| 2018-12-08 02:07:20         | 5.93                | 53.3         |
| 2018-12-08 02:07:30         | 6.71                | 51.8         |
| 2018-12-08 02:08:20         | 7.32                | 57.0         |
| 2018-12-08 02:08:30         | 5.92                | 59.5         |
| 2018-12-08 02:08:40         | 6.05                | 55.8         |
| 2018-12-08 02:08:50         | 7.13                | 51.0         |
| 2018-12-08 02:09:00         | 6.53                | 48.7         |
| 2018-12-08 02:09:10         | 6.43                | 56.6         |
| 2018-12-08 02:09:20         | 6.61                | 49.2         |
| 2018-12-08 02:09:30         | 6.14                | 50.7         |
| 2018-12-08 02:09:40         | 5.92                | 51.3         |
| 2018-12-08 02:09:50         | 6.71                | 49.3         |
| 2018-12-08 02:10:00         | 6.42                | 48.0         |
| 2018-12-08 02:10:10         | 7.25                | 47.9         |
| 2018-12-08 02:10:20         | 6.91                | 49.2         |
| 2018-12-08 02:10:30         | 7.18                | 55.4         |
| 2018-12-08 02:10:40         | 6.39                | 53.0         |
| 2018-12-08 02:10:50         | 6.14                | 52.7         |
| 2018-12-08 02:11:10         | 6.08                | 52.4         |
| 2018-12-08 02:11:20         | 6.64                | 60.2         |
| 2018-12-08 02:11:30         | 7.18                | 56.8         |
| 2018-12-08 02:11:40         | 6.59                | 54.9         |
| 2018-12-08 02:11:50         | 5.48                | 53.0         |
| 2018-12-08 02:12:00         | 5.93                | 50.0         |
| 2018-12-08 02:12:10         | 4.97                | 49.6         |

**Appendix G4 - Valid Total 10-Second Sound Data - Monitor D - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| <b>Day and Time of Measurement</b> | <b>Average Wind Speed<br/>(10-Second Average)</b> | <b>Measured Leq<br/>(dBA)</b> |
|------------------------------------|---|-------------------------------|
| 2018-12-08 02:12:20                | 5.59  | 49.1                          |
| 2018-12-08 02:12:30                | 5.33  | 45.3                          |
| 2018-12-08 02:12:40                | 5.32  | 47.2                          |
| 2018-12-08 02:12:50                | 5.29  | 47.1                          |
| 2018-12-08 02:13:00                | 5.88  | 45.5                          |
| 2018-12-08 02:13:10                | 7.13  | 47.2                          |
| 2018-12-08 02:13:30                | 7.47  | 55.4                          |
| 2018-12-08 02:13:40                | 7.01  | 56.9                          |
| 2018-12-08 02:14:00                | 7.30  | 53.0                          |
| 2018-12-08 02:14:20                | 6.06  | 55.0                          |
| 2018-12-08 02:14:30                | 6.11  | 56.9                          |
| 2018-12-08 02:14:40                | 6.43  | 51.7                          |
| 2018-12-08 02:14:50                | 7.07  | 48.6                          |
| 2018-12-08 02:15:00                | 6.95  | 51.3                          |
| 2018-12-08 02:15:10                | 7.49  | 53.6                          |
| 2018-12-08 02:15:20                | 6.39  | 55.5                          |
| 2018-12-08 02:15:30                | 6.87  | 59.9                          |
| 2018-12-08 02:15:40                | 6.06  | 51.7                          |
| 2018-12-08 02:15:50                | 7.05  | 51.3                          |
| 2018-12-08 02:16:00                | 7.17  | 51.9                          |
| 2018-12-08 02:16:10                | 6.50  | 54.4                          |
| 2018-12-08 02:16:20                | 5.58  | 55.7                          |
| 2018-12-08 02:16:30                | 6.31  | 55.8                          |
| 2018-12-08 02:16:40                | 5.96  | 48.0                          |
| 2018-12-08 02:16:50                | 7.00  | 50.4                          |
| 2018-12-08 02:17:00                | 6.03  | 47.6                          |
| 2018-12-08 02:17:10                | 5.27  | 49.9                          |
| 2018-12-08 02:17:20                | 4.83  | 50.6                          |
| 2018-12-08 02:17:30                | 4.08  | 48.2                          |
| 2018-12-08 02:17:40                | 5.31  | 44.9                          |
| 2018-12-08 02:17:50                | 3.79  | 43.7                          |
| 2018-12-08 02:18:00                | 5.77  | 45.1                          |
| 2018-12-08 02:18:20                | 7.16  | 45.9                          |
| 2018-12-08 02:18:30                | 7.06  | 54.1                          |
| 2018-12-08 02:18:40                | 6.93  | 54.7                          |
| 2018-12-08 02:18:50                | 6.26  | 53.4                          |
| 2018-12-08 02:19:00                | 6.45  | 53.2                          |
| 2018-12-08 02:19:10                | 5.92  | 54.2                          |
| 2018-12-08 02:19:20                | 5.88  | 49.4                          |
| 2018-12-08 02:19:30                | 5.58  | 50.5                          |
| 2018-12-08 02:19:40                | 5.11  | 59.0                          |
| 2018-12-08 02:19:50                | 5.78  | 57.3                          |
| 2018-12-08 02:20:00                | 4.69  | 47.7                          |
| 2018-12-08 02:20:10                | 4.42  | 47.8                          |
| 2018-12-08 02:20:20                | 4.89  | 47.5                          |
| 2018-12-08 02:20:30                | 5.49  | 46.8                          |
| 2018-12-08 02:20:40                | 6.40  | 46.0                          |
| 2018-12-08 02:20:50                | 6.13  | 48.0                          |
| 2018-12-08 02:21:00                | 6.20  | 50.8                          |

**Appendix G4 - Valid Total 10-Second Sound Data - Monitor D - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| Day and Time of Measurement | Average Wind Speed  | Measured Leq |
|-----------------------------|---------------------|--------------|
|                             | (10-Second Average) | (dBA)        |
| 2018-12-08 02:21:10         | 6.38                | 49.6         |
| 2018-12-08 02:21:20         | 6.73                | 50.2         |
| 2018-12-08 02:21:30         | 6.14                | 49.4         |
| 2018-12-08 02:21:40         | 5.81                | 50.0         |
| 2018-12-08 02:21:50         | 5.77                | 50.8         |
| 2018-12-08 02:22:00         | 5.19                | 50.2         |
| 2018-12-08 02:22:10         | 4.36                | 50.3         |
| 2018-12-08 02:22:20         | 7.00                | 50.3         |
| 2018-12-08 02:22:30         | 7.17                | 51.2         |
| 2018-12-08 02:22:50         | 7.28                | 54.0         |
| 2018-12-08 02:23:00         | 6.45                | 57.0         |
| 2018-12-08 02:23:10         | 6.69                | 55.7         |
| 2018-12-08 02:23:20         | 6.64                | 57.7         |
| 2018-12-08 02:23:40         | 5.84                | 55.3         |
| 2018-12-08 02:23:50         | 5.64                | 56.3         |
| 2018-12-08 02:24:00         | 6.70                | 52.0         |
| 2018-12-08 02:24:10         | 6.00                | 50.7         |
| 2018-12-08 02:24:20         | 5.42                | 52.2         |
| 2018-12-08 02:24:30         | 6.28                | 51.8         |
| 2018-12-08 02:24:40         | 6.37                | 65.2         |
| 2018-12-08 02:25:00         | 7.19                | 61.0         |
| 2018-12-08 02:25:50         | 5.55                | 50.7         |
| 2018-12-08 02:26:00         | 7.34                | 48.4         |
| 2018-12-08 02:26:30         | 7.18                | 63.0         |
| 2018-12-08 02:26:40         | 6.95                | 55.0         |
| 2018-12-08 02:26:50         | 6.42                | 54.1         |
| 2018-12-08 02:27:00         | 6.40                | 56.1         |
| 2018-12-08 02:27:10         | 6.64                | 54.5         |
| 2018-12-08 02:27:20         | 6.94                | 53.3         |
| 2018-12-08 02:27:30         | 6.89                | 50.6         |
| 2018-12-08 02:27:40         | 6.06                | 53.4         |
| 2018-12-08 02:27:50         | 6.64                | 55.3         |
| 2018-12-08 02:28:00         | 7.28                | 53.8         |
| 2018-12-08 02:29:50         | 4.64                | 51.5         |
| 2018-12-08 02:30:00         | 4.41                | 50.0         |
| 2018-12-08 02:30:10         | 4.84                | 57.3         |
| 2018-12-08 02:31:10         | 4.57                | 51.2         |
| 2018-12-08 02:31:20         | 6.42                | 51.3         |
| 2018-12-08 02:31:30         | 5.79                | 49.3         |
| 2018-12-08 02:31:40         | 6.58                | 54.0         |
| 2018-12-08 02:31:50         | 5.66                | 50.4         |
| 2018-12-08 02:32:00         | 4.95                | 53.2         |
| 2018-12-08 02:32:10         | 5.71                | 52.1         |
| 2018-12-08 02:32:20         | 6.64                | 50.2         |
| 2018-12-08 02:32:30         | 5.43                | 50.1         |
| 2018-12-08 02:32:40         | 5.68                | 58.3         |
| 2018-12-08 02:32:50         | 5.39                | 51.5         |
| 2018-12-08 02:33:00         | 6.32                | 50.0         |
| 2018-12-08 02:33:10         | 5.96                | 50.4         |

**Appendix G4 - Valid Total 10-Second Sound Data - Monitor D - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| <b>Day and Time of Measurement</b> | <b>Average Wind Speed<br/>(10-Second Average)</b> | <b>Measured Leq<br/>(dBA)</b> |
|------------------------------------|---|-------------------------------|
| 2018-12-08 02:33:20                | 6.21  | 52.1                          |
| 2018-12-08 02:33:40                | 7.47  | 51.7                          |
| 2018-12-08 02:33:50                | 6.57  | 57.4                          |
| 2018-12-08 02:34:00                | 7.45  | 54.6                          |
| 2018-12-08 02:34:10                | 7.49  | 53.9                          |
| 2018-12-08 02:35:30                | 7.16  | 60.5                          |
| 2018-12-08 02:35:40                | 6.59  | 57.4                          |
| 2018-12-08 02:35:50                | 6.15  | 55.3                          |
| 2018-12-08 02:36:00                | 5.90  | 55.5                          |
| 2018-12-08 02:39:20                | 5.04  | 51.1                          |
| 2018-12-08 02:39:30                | 4.77  | 51.7                          |
| 2018-12-08 02:39:40                | 4.81  | 62.8                          |
| 2018-12-08 02:39:50                | 4.70  | 42.7                          |
| 2018-12-08 02:40:00                | 4.14  | 41.8                          |
| 2018-12-08 02:40:10                | 4.12  | 43.2                          |
| 2018-12-08 02:40:20                | 4.55  | 42.9                          |
| 2018-12-08 02:40:30                | 4.94  | 41.2                          |
| 2018-12-08 02:40:40                | 4.63  | 41.0                          |
| 2018-12-08 02:40:50                | 4.25  | 42.1                          |
| 2018-12-08 02:41:00                | 4.63  | 41.5                          |
| 2018-12-08 02:41:10                | 5.00  | 43.1                          |
| 2018-12-08 02:41:20                | 5.61  | 43.4                          |
| 2018-12-08 02:41:30                | 5.71  | 43.6                          |
| 2018-12-08 02:41:40                | 5.83  | 46.4                          |
| 2018-12-08 02:41:50                | 5.71  | 52.9                          |
| 2018-12-08 02:42:00                | 4.66  | 50.3                          |
| 2018-12-08 02:42:10                | 5.75  | 64.2                          |
| 2018-12-08 02:42:20                | 5.91  | 43.1                          |
| 2018-12-08 02:42:30                | 6.14  | 45.0                          |
| 2018-12-08 02:42:40                | 6.25  | 48.5                          |
| 2018-12-08 02:42:50                | 7.03  | 49.8                          |
| 2018-12-08 02:43:00                | 6.26  | 52.1                          |
| 2018-12-08 02:43:10                | 6.09  | 55.5                          |
| 2018-12-08 02:43:20                | 6.34  | 49.4                          |
| 2018-12-08 02:43:30                | 5.75  | 48.5                          |
| 2018-12-08 02:43:40                | 6.48  | 52.3                          |
| 2018-12-08 02:43:50                | 6.24  | 48.7                          |
| 2018-12-08 02:44:20                | 7.29  | 62.9                          |
| 2018-12-08 02:44:30                | 6.54  | 60.8                          |
| 2018-12-08 02:44:40                | 6.66  | 59.9                          |
| 2018-12-08 02:44:50                | 6.63  | 61.2                          |
| 2018-12-08 02:45:00                | 5.69  | 54.3                          |
| 2018-12-08 02:45:10                | 5.58  | 52.3                          |
| 2018-12-08 02:45:30                | 6.51  | 63.9                          |
| 2018-12-08 02:45:40                | 5.70  | 53.5                          |
| 2018-12-08 02:45:50                | 6.27  | 52.0                          |
| 2018-12-08 02:46:00                | 6.00  | 46.0                          |
| 2018-12-08 02:46:10                | 5.25  | 50.0                          |
| 2018-12-08 02:46:20                | 5.76  | 47.5                          |

**Appendix G4 - Valid Total 10-Second Sound Data - Monitor D - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| <b>Day and Time of Measurement</b> | <b>Average Wind Speed<br/>(10-Second Average)</b> | <b>Measured Leq<br/>(dBA)</b> |
|------------------------------------|---|-------------------------------|
| 2018-12-08 02:46:30                | 5.40  | 46.4                          |
| 2018-12-08 02:46:40                | 5.53  | 47.5                          |
| 2018-12-08 02:46:50                | 6.93  | 42.8                          |
| 2018-12-08 02:47:00                | 7.09  | 45.5                          |
| 2018-12-08 02:47:10                | 7.27  | 52.5                          |
| 2018-12-08 02:47:20                | 6.65  | 53.0                          |
| 2018-12-08 02:47:30                | 6.29  | 55.3                          |
| 2018-12-08 02:47:40                | 5.76  | 52.6                          |
| 2018-12-08 02:47:50                | 4.76  | 51.6                          |
| 2018-12-08 02:48:00                | 5.84  | 47.4                          |
| 2018-12-08 02:48:10                | 5.93  | 46.6                          |
| 2018-12-08 02:48:20                | 5.88  | 43.5                          |
| 2018-12-08 02:48:30                | 6.57  | 47.2                          |
| 2018-12-08 02:48:40                | 5.64  | 46.6                          |
| 2018-12-08 02:48:50                | 5.08  | 50.0                          |
| 2018-12-08 02:49:00                | 4.89  | 48.2                          |
| 2018-12-08 02:49:10                | 3.81  | 44.7                          |
| 2018-12-08 02:49:20                | 4.62  | 42.8                          |
| 2018-12-08 02:49:30                | 4.95  | 39.9                          |
| 2018-12-08 02:49:40                | 5.78  | 40.4                          |
| 2018-12-08 02:49:50                | 5.74  | 41.3                          |
| 2018-12-08 02:50:00                | 4.93  | 43.5                          |
| 2018-12-08 02:50:10                | 5.05  | 47.4                          |
| 2018-12-08 02:50:20                | 5.42  | 46.1                          |
| 2018-12-08 02:50:30                | 6.81  | 41.1                          |
| 2018-12-08 02:50:40                | 4.99  | 41.2                          |
| 2018-12-08 02:50:50                | 4.45  | 48.3                          |
| 2018-12-08 02:51:00                | 5.08  | 46.9                          |
| 2018-12-08 02:51:10                | 5.94  | 42.5                          |
| 2018-12-08 02:51:20                | 5.30  | 46.0                          |
| 2018-12-08 02:51:40                | 6.25  | 48.5                          |
| 2018-12-08 02:51:50                | 7.21  | 47.9                          |
| 2018-12-08 02:52:00                | 7.04  | 51.0                          |
| 2018-12-08 02:52:10                | 6.39  | 58.8                          |
| 2018-12-08 02:52:20                | 6.24  | 55.5                          |
| 2018-12-08 02:52:30                | 5.45  | 51.4                          |
| 2018-12-08 02:52:40                | 5.23  | 49.5                          |
| 2018-12-08 02:52:50                | 5.02  | 46.7                          |
| 2018-12-08 02:55:40                | 5.18  | 51.4                          |
| 2018-12-08 02:55:50                | 4.66  | 55.1                          |
| 2018-12-08 02:56:00                | 4.26  | 54.0                          |
| 2018-12-08 02:56:10                | 4.57  | 49.1                          |
| 2018-12-08 02:56:20                | 4.47  | 41.0                          |
| 2018-12-08 02:56:30                | 4.71  | 41.5                          |
| 2018-12-08 02:56:40                | 4.01  | 40.9                          |
| 2018-12-08 02:56:50                | 4.21  | 42.5                          |
| 2018-12-08 02:57:00                | 4.61  | 41.4                          |
| 2018-12-08 02:57:10                | 4.30  | 41.3                          |
| 2018-12-08 02:57:20                | 4.27  | 41.9                          |

**Appendix G4 - Valid Total 10-Second Sound Data - Monitor D - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| <b>Day and Time of Measurement</b> | <b>Average Wind Speed<br/>(10-Second Average)</b> | <b>Measured Leq<br/>(dBA)</b> |
|------------------------------------|---|-------------------------------|
| 2018-12-08 02:57:30                | 4.30  | 41.7                          |
| 2018-12-08 02:57:40                | 5.31  | 41.0                          |
| 2018-12-08 02:57:50                | 5.22  | 41.7                          |
| 2018-12-08 02:58:00                | 5.41  | 43.9                          |
| 2018-12-08 02:58:10                | 5.85  | 44.9                          |
| 2018-12-08 02:58:20                | 6.98  | 46.3                          |
| 2018-12-08 02:58:30                | 6.50  | 49.8                          |
| 2018-12-08 02:58:40                | 6.05  | 55.4                          |
| 2018-12-08 02:58:50                | 5.66  | 50.8                          |
| 2018-12-08 02:59:00                | 7.09  | 50.9                          |
| 2018-12-08 02:59:10                | 6.56  | 45.6                          |
| 2018-12-08 02:59:20                | 5.67  | 55.6                          |
| 2018-12-08 02:59:30                | 5.55  | 55.0                          |
| 2018-12-08 02:59:40                | 5.92  | 47.0                          |
| 2018-12-08 02:59:50                | 5.93  | 46.3                          |
| 2018-12-08 03:00:00                | 6.07  | 60.9                          |
| 2018-12-08 03:00:10                | 5.07  | 48.5                          |
| 2018-12-08 03:00:20                | 4.36  | 50.9                          |
| 2018-12-08 03:00:30                | 4.36  | 46.2                          |
| 2018-12-08 03:00:40                | 4.53  | 41.4                          |
| 2018-12-08 03:01:30                | 7.00  | 50.4                          |
| 2018-12-08 03:01:40                | 6.95  | 53.3                          |
| 2018-12-08 03:02:20                | 7.38  | 59.3                          |
| 2018-12-08 03:02:40                | 6.93  | 55.1                          |
| 2018-12-08 03:02:50                | 7.30  | 56.8                          |
| 2018-12-08 03:03:00                | 6.44  | 52.7                          |
| 2018-12-08 03:03:10                | 6.49  | 54.4                          |
| 2018-12-08 03:03:20                | 5.53  | 54.0                          |
| 2018-12-08 03:03:30                | 6.16  | 51.2                          |
| 2018-12-08 03:03:40                | 6.51  | 46.3                          |
| 2018-12-08 03:03:50                | 6.81  | 48.8                          |
| 2018-12-08 03:04:10                | 6.84  | 53.2                          |
| 2018-12-08 03:04:30                | 7.36  | 53.7                          |
| 2018-12-08 03:06:00                | 6.64  | 59.0                          |
| 2018-12-08 03:06:10                | 6.48  | 54.6                          |
| 2018-12-08 03:06:40                | 6.26  | 55.3                          |
| 2018-12-08 03:06:50                | 5.89  | 59.6                          |
| 2018-12-08 03:07:00                | 7.45  | 54.4                          |
| 2018-12-08 03:07:10                | 6.75  | 51.4                          |
| 2018-12-08 03:07:20                | 6.39  | 54.1                          |
| 2018-12-08 03:07:30                | 6.90  | 53.0                          |
| 2018-12-08 03:07:40                | 6.90  | 48.9                          |
| 2018-12-08 03:07:50                | 5.83  | 51.1                          |
| 2018-12-08 03:08:00                | 5.95  | 53.0                          |
| 2018-12-08 03:08:10                | 5.39  | 47.1                          |
| 2018-12-08 03:08:20                | 5.06  | 47.8                          |
| 2018-12-08 03:08:30                | 5.21  | 44.5                          |
| 2018-12-08 03:08:40                | 5.31  | 41.7                          |
| 2018-12-08 03:08:50                | 6.79  | 42.8                          |

**Appendix G4 - Valid Total 10-Second Sound Data - Monitor D - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| Day and Time of Measurement | Average Wind Speed  | Measured Leq |
|-----------------------------|---------------------|--------------|
|                             | (10-Second Average) | (dBA)        |
| 2018-12-08 03:09:00         | 6.45                | 42.4         |
| 2018-12-08 03:09:10         | 6.95                | 48.8         |
| 2018-12-08 03:09:20         | 6.23                | 45.7         |
| 2018-12-08 03:09:30         | 5.70                | 51.5         |
| 2018-12-08 03:09:40         | 4.51                | 50.7         |
| 2018-12-08 03:09:50         | 4.99                | 45.5         |
| 2018-12-08 03:10:00         | 5.40                | 44.3         |
| 2018-12-08 03:10:10         | 4.64                | 42.8         |
| 2018-12-08 03:10:20         | 4.68                | 42.6         |
| 2018-12-08 03:10:30         | 4.64                | 41.6         |
| 2018-12-08 03:10:40         | 4.78                | 42.0         |
| 2018-12-08 03:10:50         | 3.84                | 41.2         |
| 2018-12-08 03:11:00         | 3.73                | 40.5         |
| 2018-12-08 03:11:10         | 3.65                | 41.2         |
| 2018-12-08 03:11:20         | 3.90                | 40.8         |
| 2018-12-08 03:11:30         | 3.43                | 39.6         |
| 2018-12-08 03:11:40         | 3.89                | 39.4         |
| 2018-12-08 03:11:50         | 4.66                | 40.3         |
| 2018-12-08 03:12:00         | 6.80                | 42.2         |
| 2018-12-08 03:12:20         | 6.46                | 52.8         |
| 2018-12-08 03:12:30         | 6.27                | 59.3         |
| 2018-12-08 03:12:40         | 6.91                | 54.0         |
| 2018-12-08 03:12:50         | 6.88                | 51.3         |
| 2018-12-08 03:13:00         | 7.45                | 54.0         |
| 2018-12-08 03:13:10         | 6.73                | 56.0         |
| 2018-12-08 03:13:20         | 6.36                | 57.0         |
| 2018-12-08 03:13:30         | 6.04                | 53.3         |
| 2018-12-08 03:13:40         | 5.69                | 49.2         |
| 2018-12-08 03:13:50         | 5.67                | 51.3         |
| 2018-12-08 03:14:00         | 5.39                | 48.3         |
| 2018-12-08 03:14:10         | 4.92                | 47.5         |
| 2018-12-08 03:14:20         | 6.04                | 45.3         |
| 2018-12-08 03:14:30         | 6.33                | 44.6         |
| 2018-12-08 03:14:40         | 5.97                | 49.8         |
| 2018-12-08 03:14:50         | 5.99                | 48.9         |
| 2018-12-08 03:15:00         | 5.80                | 51.0         |
| 2018-12-08 03:15:10         | 5.48                | 47.9         |
| 2018-12-08 03:15:20         | 6.13                | 47.3         |
| 2018-12-08 03:16:40         | 4.60                | 41.9         |
| 2018-12-08 03:16:50         | 5.31                | 43.9         |
| 2018-12-08 03:17:00         | 6.21                | 41.8         |
| 2018-12-08 03:17:10         | 4.93                | 41.0         |
| 2018-12-08 03:17:20         | 4.85                | 46.9         |
| 2018-12-08 03:17:30         | 4.33                | 42.5         |
| 2018-12-08 03:17:40         | 4.90                | 41.9         |
| 2018-12-08 03:17:50         | 5.86                | 42.2         |
| 2018-12-08 03:18:00         | 5.79                | 42.5         |
| 2018-12-08 03:18:10         | 5.56                | 49.3         |
| 2018-12-08 03:18:20         | 5.73                | 45.9         |

**Appendix G4 - Valid Total 10-Second Sound Data - Monitor D - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| <b>Day and Time of Measurement</b> | <b>Average Wind Speed<br/>(10-Second Average)</b> | <b>Measured Leq<br/>(dBA)</b> |
|------------------------------------|---|-------------------------------|
| 2018-12-08 03:18:30                | 5.06  | 45.9                          |
| 2018-12-08 03:18:40                | 5.27  | 46.6                          |
| 2018-12-08 03:18:50                | 4.40  | 45.0                          |
| 2018-12-08 03:19:00                | 6.51  | 46.0                          |
| 2018-12-08 03:19:10                | 7.45  | 42.3                          |
| 2018-12-08 03:19:20                | 7.32  | 47.1                          |
| 2018-12-08 03:19:30                | 7.09  | 54.9                          |
| 2018-12-08 03:19:40                | 6.78  | 54.0                          |
| 2018-12-08 03:20:10                | 6.14  | 51.8                          |
| 2018-12-08 03:20:20                | 6.00  | 51.1                          |
| 2018-12-08 03:21:30                | 3.65  | 43.1                          |
| 2018-12-08 03:21:40                | 4.19  | 41.3                          |
| 2018-12-08 03:21:50                | 5.21  | 40.2                          |
| 2018-12-08 03:22:00                | 7.39  | 40.2                          |
| 2018-12-08 03:22:10                | 7.15  | 42.2                          |
| 2018-12-08 03:27:40                | 5.57  | 45.3                          |
| 2018-12-08 03:27:50                | 5.88  | 44.9                          |
| 2018-12-08 03:32:20                | 6.54  | 42.9                          |
| 2018-12-08 03:32:30                | 6.16  | 42.3                          |
| 2018-12-08 03:33:10                | 4.72  | 43.3                          |
| 2018-12-08 03:33:20                | 5.30  | 45.1                          |
| 2018-12-08 03:33:30                | 6.17  | 43.0                          |
| 2018-12-08 03:33:40                | 4.92  | 41.5                          |
| 2018-12-08 03:33:50                | 4.68  | 47.6                          |
| 2018-12-08 03:34:10                | 4.46  | 41.6                          |
| 2018-12-08 03:34:20                | 4.16  | 41.2                          |
| 2018-12-08 03:34:30                | 4.49  | 42.2                          |
| 2018-12-08 03:34:40                | 4.20  | 41.0                          |
| 2018-12-08 03:34:50                | 5.38  | 41.6                          |
| 2018-12-08 03:35:00                | 5.46  | 41.6                          |
| 2018-12-08 03:35:10                | 5.87  | 43.4                          |
| 2018-12-08 03:35:20                | 5.29  | 43.6                          |
| 2018-12-08 03:35:30                | 4.80  | 48.2                          |
| 2018-12-08 03:35:40                | 5.02  | 48.5                          |
| 2018-12-08 03:35:50                | 5.64  | 43.0                          |
| 2018-12-08 03:36:00                | 6.28  | 44.2                          |
| 2018-12-08 03:36:10                | 5.86  | 44.5                          |
| 2018-12-08 03:36:40                | 4.20  | 46.1                          |
| 2018-12-08 03:36:50                | 5.12  | 43.9                          |
| 2018-12-08 03:37:00                | 4.18  | 41.7                          |
| 2018-12-08 03:37:10                | 4.36  | 43.1                          |
| 2018-12-08 03:37:20                | 4.43  | 43.6                          |
| 2018-12-08 03:37:30                | 4.41  | 41.8                          |
| 2018-12-08 03:37:40                | 4.98  | 40.2                          |
| 2018-12-08 03:37:50                | 4.46  | 40.4                          |
| 2018-12-08 03:38:00                | 4.35  | 42.0                          |
| 2018-12-08 03:38:10                | 3.57  | 41.3                          |
| 2018-12-08 03:38:20                | 3.29  | 40.2                          |
| 2018-12-08 03:38:30                | 3.13  | 39.6                          |

**Appendix G4 - Valid Total 10-Second Sound Data - Monitor D - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| <b>Day and Time of Measurement</b> | <b>Average Wind Speed<br/>(10-Second Average)</b> | <b>Measured Leq<br/>(dBA)</b> |
|------------------------------------|---|-------------------------------|
| 2018-12-08 03:38:40                | 2.94  | 38.9                          |
| 2018-12-08 03:38:50                | 3.38  | 39.3                          |
| 2018-12-08 03:39:00                | 3.67  | 38.9                          |
| 2018-12-08 03:39:10                | 4.23  | 38.8                          |
| 2018-12-08 03:39:20                | 4.03  | 39.0                          |
| 2018-12-08 03:39:30                | 4.34  | 39.6                          |
| 2018-12-08 03:39:40                | 4.56  | 39.5                          |
| 2018-12-08 03:39:50                | 3.78  | 39.3                          |
| 2018-12-08 03:40:00                | 4.23  | 40.1                          |
| 2018-12-08 03:40:10                | 5.16  | 40.2                          |
| 2018-12-08 03:40:20                | 4.87  | 39.6                          |
| 2018-12-08 03:48:50                | 3.41  | 43.1                          |
| 2018-12-08 03:49:00                | 3.33  | 40.7                          |
| 2018-12-08 03:49:10                | 4.02  | 40.5                          |
| 2018-12-08 03:49:20                | 4.98  | 41.0                          |
| 2018-12-08 03:49:40                | 6.99  | 46.9                          |
| 2018-12-08 03:49:50                | 5.76  | 45.0                          |
| 2018-12-08 03:50:00                | 5.82  | 54.3                          |
| 2018-12-08 03:50:10                | 5.06  | 51.1                          |
| 2018-12-08 04:20:30                | 7.31  | 48.9                          |
| 2018-12-08 04:20:40                | 6.11  | 42.9                          |
| 2018-12-08 04:20:50                | 5.94  | 51.7                          |
| 2018-12-08 04:21:00                | 5.77  | 51.7                          |
| 2018-12-08 04:21:10                | 4.94  | 47.3                          |
| 2018-12-08 04:21:20                | 4.87  | 46.9                          |
| 2018-12-08 04:21:30                | 4.99  | 42.6                          |
| 2018-12-08 04:24:00                | 5.56  | 52.6                          |
| 2018-12-08 04:24:10                | 3.94  | 48.8                          |
| 2018-12-08 04:24:20                | 3.54  | 45.2                          |
| 2018-12-08 04:24:30                | 4.41  | 41.0                          |
| 2018-12-08 04:24:40                | 4.33  | 39.6                          |
| 2018-12-08 04:24:50                | 4.11  | 40.3                          |
| 2018-12-08 04:25:00                | 3.95  | 40.7                          |
| 2018-12-08 04:25:10                | 3.94  | 42.1                          |
| 2018-12-08 04:25:20                | 4.96  | 41.5                          |
| 2018-12-08 04:25:30                | 5.96  | 40.3                          |
| 2018-12-08 04:25:40                | 7.32  | 41.5                          |
| 2018-12-08 04:25:50                | 6.86  | 49.5                          |
| 2018-12-08 04:26:00                | 5.78  | 51.0                          |
| 2018-12-08 04:26:10                | 5.10  | 52.6                          |
| 2018-12-08 04:26:20                | 5.89  | 47.9                          |
| 2018-12-08 04:26:30                | 5.83  | 46.2                          |
| 2018-12-08 04:26:40                | 5.95  | 49.1                          |
| 2018-12-08 04:26:50                | 6.48  | 47.2                          |
| 2018-12-08 04:27:00                | 7.11  | 49.4                          |
| 2018-12-08 04:27:20                | 6.38  | 55.5                          |
| 2018-12-08 04:32:10                | 5.21  | 45.3                          |
| 2018-12-08 04:33:20                | 5.77  | 40.2                          |
| 2018-12-08 04:33:30                | 5.08  | 40.7                          |

**Appendix G4 - Valid Total 10-Second Sound Data - Monitor D - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| <b>Day and Time of Measurement</b> | <b>Average Wind Speed<br/>(10-Second Average)</b> | <b>Measured Leq<br/>(dBA)</b> |
|------------------------------------|---|-------------------------------|
| 2018-12-08 04:33:40                | 4.82  | 47.1                          |
| 2018-12-08 04:33:50                | 5.44  | 45.7                          |
| 2018-12-08 04:35:40                | 4.43  | 47.1                          |
| 2018-12-08 04:35:50                | 4.48  | 44.7                          |
| 2018-12-08 04:36:00                | 5.25  | 41.8                          |
| 2018-12-08 04:36:10                | 5.10  | 42.0                          |
| 2018-12-08 04:36:50                | 6.63  | 47.0                          |
| 2018-12-08 04:37:00                | 5.11  | 49.9                          |
| 2018-12-08 04:37:10                | 5.04  | 50.1                          |
| 2018-12-08 04:37:20                | 3.72  | 45.3                          |
| 2018-12-08 04:37:30                | 4.83  | 45.1                          |
| 2018-12-08 04:37:40                | 5.91  | 42.0                          |
| 2018-12-08 04:37:50                | 5.21  | 40.0                          |
| 2018-12-08 04:38:00                | 5.79  | 46.3                          |
| 2018-12-08 04:41:40                | 4.52  | 40.9                          |
| 2018-12-08 04:41:50                | 5.54  | 40.9                          |
| 2018-12-08 04:42:00                | 5.16  | 41.1                          |
| 2018-12-08 04:42:10                | 4.56  | 42.8                          |
| 2018-12-08 04:42:20                | 5.48  | 44.6                          |
| 2018-12-08 04:42:30                | 5.31  | 42.5                          |
| 2018-12-08 04:42:40                | 4.14  | 41.5                          |
| 2018-12-08 04:51:40                | 4.90  | 44.0                          |
| 2018-12-08 04:51:50                | 4.84  | 45.7                          |
| 2018-12-08 04:52:00                | 5.30  | 42.8                          |
| 2018-12-08 04:52:10                | 5.93  | 43.5                          |
| 2018-12-08 04:52:20                | 6.03  | 43.0                          |
| 2018-12-08 04:52:30                | 5.53  | 48.3                          |
| 2018-12-08 04:52:40                | 4.84  | 50.9                          |
| 2018-12-08 04:55:20                | 4.27  | 44.6                          |
| 2018-12-08 04:55:30                | 3.82  | 43.6                          |
| 2018-12-08 04:55:40                | 3.55  | 42.3                          |
| 2018-12-08 04:55:50                | 4.80  | 41.1                          |
| 2018-12-08 04:56:20                | 7.40  | 42.1                          |
| 2018-12-08 04:56:30                | 6.61  | 45.3                          |
| 2018-12-08 04:56:40                | 6.83  | 53.3                          |
| 2018-12-08 04:57:00                | 6.86  | 52.5                          |
| 2018-12-08 04:57:10                | 6.07  | 56.5                          |
| 2018-12-08 04:58:00                | 6.20  | 55.3                          |
| 2018-12-08 04:58:10                | 6.13  | 52.2                          |
| 2018-12-08 04:58:20                | 6.02  | 50.6                          |
| 2018-12-08 04:58:40                | 5.93  | 49.1                          |
| 2018-12-08 04:58:50                | 6.31  | 44.3                          |
| 2018-12-08 04:59:00                | 6.03  | 48.1                          |
| 2018-12-08 04:59:10                | 4.94  | 49.1                          |
| 2018-12-09 01:00:10                | 2.11  | 35.2                          |
| 2018-12-12 00:35:20                | 1.70  | 33.2                          |
| 2018-12-12 00:35:50                | 1.68  | 33.2                          |
| 2018-12-12 00:36:20                | 1.80  | 33.4                          |
| 2018-12-12 00:37:20                | 1.90  | 33.5                          |

**Appendix G4 - Valid Total 10-Second Sound Data - Monitor D - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| <b>Day and Time of Measurement</b> | <b>Average Wind Speed<br/>(10-Second Average)</b> | <b>Measured Leq<br/>(dBA)</b> |
|------------------------------------|---|-------------------------------|
| 2018-12-12 00:38:20                | 1.95  | 33.8                          |
| 2018-12-12 00:38:50                | 1.95  | 33.6                          |
| 2018-12-12 00:39:20                | 2.30  | 34.0                          |
| 2018-12-12 00:40:20                | 2.00  | 33.4                          |
| 2018-12-12 00:40:50                | 2.29  | 33.3                          |
| 2018-12-12 00:41:20                | 1.95  | 33.7                          |
| 2018-12-12 00:41:50                | 2.15  | 33.9                          |
| 2018-12-12 00:42:20                | 2.04  | 43.5                          |
| 2018-12-12 00:42:50                | 2.76  | 45.7                          |
| 2018-12-12 00:43:00                | 2.68  | 39.6                          |
| 2018-12-12 00:43:20                | 2.30  | 39.6                          |
| 2018-12-12 00:44:20                | 2.34  | 33.4                          |
| 2018-12-12 00:45:50                | 2.20  | 33.4                          |
| 2018-12-12 00:46:30                | 2.25  | 33.2                          |
| 2018-12-12 00:46:50                | 2.12  | 33.4                          |
| 2018-12-12 00:47:00                | 2.36  | 33.4                          |
| 2018-12-12 00:48:30                | 1.86  | 33.0                          |
| 2018-12-12 00:50:00                | 2.51  | 33.0                          |
| 2018-12-12 00:53:30                | 2.57  | 33.3                          |
| 2018-12-12 00:57:00                | 2.15  | 33.2                          |
| 2018-12-12 00:58:50                | 2.60  | 34.0                          |
| 2018-12-13 01:50:50                | 3.58  | 36.8                          |
| 2018-12-13 01:53:20                | 2.30  | 36.2                          |
| 2018-12-13 01:54:20                | 2.83  | 37.4                          |
| 2018-12-13 01:54:50                | 2.04  | 37.1                          |
| 2018-12-13 01:55:20                | 2.80  | 37.0                          |
| 2018-12-13 01:55:50                | 1.37  | 38.8                          |
| 2018-12-13 01:56:20                | 1.75  | 35.8                          |
| 2018-12-13 01:56:50                | 2.28  | 37.2                          |
| 2018-12-13 01:57:20                | 2.21  | 36.7                          |
| 2018-12-13 01:57:50                | 1.98  | 36.0                          |
| 2018-12-13 01:58:20                | 2.46  | 36.8                          |
| 2018-12-13 01:59:20                | 2.56  | 37.5                          |
| 2018-12-13 02:00:00                | 3.16  | 37.5                          |
| 2018-12-13 02:00:30                | 2.41  | 37.8                          |
| 2018-12-13 02:00:50                | 2.72  | 37.9                          |
| 2018-12-13 02:01:20                | 2.04  | 36.8                          |
| 2018-12-13 02:01:30                | 1.70  | 36.8                          |
| 2018-12-13 02:02:00                | 1.99  | 37.2                          |
| 2018-12-13 02:02:30                | 1.74  | 36.8                          |
| 2018-12-13 02:03:00                | 2.68  | 38.6                          |
| 2018-12-13 02:03:30                | 1.98  | 37.0                          |
| 2018-12-13 02:04:00                | 1.41  | 36.4                          |
| 2018-12-13 02:04:30                | 2.35  | 36.5                          |
| 2018-12-13 02:05:00                | 1.59  | 36.7                          |
| 2018-12-13 02:05:30                | 3.18  | 36.4                          |
| 2018-12-13 02:05:50                | 2.12  | 36.7                          |
| 2018-12-13 02:07:00                | 2.10  | 37.5                          |
| 2018-12-13 02:07:30                | 1.99  | 36.6                          |

**Appendix G4 - Valid Total 10-Second Sound Data - Monitor D - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| <b>Day and Time of Measurement</b> | <b>Average Wind Speed<br/>(10-Second Average)</b> | <b>Measured Leq<br/>(dBA)</b> |
|------------------------------------|---|-------------------------------|
| 2018-12-13 02:08:00                | 2.56  | 36.8                          |
| 2018-12-13 02:08:30                | 1.88  | 41.0                          |
| 2018-12-13 02:12:10                | 2.67  | 36.7                          |
| 2018-12-13 02:17:50                | 2.63  | 36.3                          |
| 2018-12-13 02:23:50                | 2.66  | 36.9                          |
| 2018-12-13 02:33:50                | 1.70  | 35.7                          |
| 2018-12-16 01:00:20                | 2.28  | 37.3                          |
| 2018-12-16 02:34:10                | 2.47  | 36.9                          |
| 2018-12-16 02:35:10                | 2.89  | 38.8                          |
| 2018-12-16 02:35:40                | 2.42  | 36.2                          |
| 2018-12-16 02:36:10                | 3.16  | 36.0                          |
| 2018-12-16 02:36:20                | 2.47  | 36.2                          |
| 2018-12-16 02:37:40                | 2.83  | 36.5                          |
| 2018-12-16 02:38:10                | 2.18  | 36.2                          |
| 2018-12-16 02:38:20                | 2.20  | 35.9                          |
| 2018-12-16 02:38:50                | 2.73  | 35.4                          |
| 2018-12-16 02:39:20                | 2.37  | 36.2                          |
| 2018-12-16 02:39:50                | 2.92  | 36.3                          |
| 2018-12-16 02:40:20                | 2.93  | 38.7                          |
| 2018-12-16 02:40:50                | 3.23  | 36.7                          |
| 2018-12-16 02:41:20                | 2.84  | 38.5                          |
| 2018-12-16 02:41:50                | 2.72  | 35.3                          |
| 2018-12-16 02:42:20                | 1.92  | 37.0                          |
| 2018-12-16 02:42:50                | 2.23  | 35.8                          |
| 2018-12-16 02:43:20                | 2.18  | 36.4                          |
| 2018-12-16 02:43:50                | 2.28  | 35.8                          |
| 2018-12-16 02:44:20                | 1.83  | 36.0                          |
| 2018-12-16 02:44:50                | 1.87  | 35.8                          |
| 2018-12-16 02:45:20                | 1.89  | 35.6                          |
| 2018-12-16 02:45:50                | 1.79  | 35.3                          |
| 2018-12-16 02:46:20                | 1.91  | 36.1                          |
| 2018-12-16 02:46:50                | 2.08  | 34.9                          |
| 2018-12-16 02:47:20                | 1.96  | 35.4                          |
| 2018-12-16 02:47:50                | 2.10  | 35.1                          |
| 2018-12-16 02:48:20                | 2.07  | 35.2                          |
| 2018-12-16 02:48:50                | 2.03  | 34.9                          |
| 2018-12-16 02:49:20                | 2.18  | 35.3                          |
| 2018-12-16 02:49:50                | 1.96  | 34.8                          |
| 2018-12-16 02:50:20                | 1.62  | 35.2                          |
| 2018-12-16 02:50:50                | 2.48  | 35.0                          |
| 2018-12-16 02:51:20                | 2.52  | 35.2                          |
| 2018-12-16 02:52:20                | 2.11  | 34.8                          |
| 2018-12-16 02:53:20                | 2.47  | 35.3                          |
| 2018-12-16 02:53:50                | 2.34  | 35.5                          |
| 2018-12-16 02:54:20                | 2.40  | 35.4                          |
| 2018-12-16 02:58:50                | 1.94  | 35.4                          |
| 2018-12-16 03:14:50                | 2.70  | 35.1                          |
| 2018-12-16 23:42:10                | 3.93  | 36.8                          |
| 2018-12-16 23:42:40                | 3.53  | 39.4                          |

**Appendix G4 - Valid Total 10-Second Sound Data - Monitor D - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| <b>Day and Time of Measurement</b> | <b>Average Wind Speed<br/>(10-Second Average)</b> | <b>Measured Leq<br/>(dBA)</b> |
|------------------------------------|---|-------------------------------|
| 2018-12-16 23:43:20                | 3.25  | 37.1                          |
| 2018-12-16 23:43:50                | 3.22  | 36.9                          |
| 2018-12-16 23:44:20                | 4.08  | 35.7                          |
| 2018-12-16 23:44:40                | 3.37  | 37.6                          |
| 2018-12-16 23:44:50                | 3.93  | 38.6                          |
| 2018-12-16 23:45:20                | 3.61  | 37.3                          |
| 2018-12-16 23:46:20                | 3.58  | 40.7                          |
| 2018-12-16 23:46:50                | 3.21  | 37.7                          |
| 2018-12-16 23:47:20                | 3.51  | 35.3                          |
| 2018-12-16 23:47:50                | 3.52  | 37.6                          |
| 2018-12-16 23:48:20                | 3.11  | 37.7                          |
| 2018-12-16 23:48:50                | 3.43  | 35.6                          |
| 2018-12-16 23:49:20                | 3.23  | 38.2                          |
| 2018-12-16 23:49:50                | 3.64  | 36.2                          |
| 2018-12-16 23:50:20                | 3.51  | 36.2                          |
| 2018-12-16 23:50:50                | 3.35  | 38.5                          |
| 2018-12-16 23:51:20                | 3.07  | 35.0                          |
| 2018-12-16 23:52:20                | 2.73  | 35.7                          |
| 2018-12-16 23:52:50                | 2.47  | 35.7                          |
| 2018-12-16 23:53:20                | 2.61  | 35.0                          |
| 2018-12-16 23:53:50                | 2.25  | 35.2                          |
| 2018-12-16 23:54:20                | 2.77  | 34.8                          |
| 2018-12-16 23:54:50                | 4.23  | 35.1                          |
| 2018-12-16 23:55:20                | 4.16  | 38.8                          |
| 2018-12-16 23:55:50                | 5.28  | 38.9                          |
| 2018-12-16 23:56:20                | 4.60  | 41.8                          |
| 2018-12-16 23:56:50                | 3.95  | 39.5                          |
| 2018-12-16 23:57:20                | 3.70  | 37.2                          |
| 2018-12-16 23:57:50                | 3.22  | 36.9                          |
| 2018-12-16 23:58:20                | 3.85  | 37.9                          |
| 2018-12-16 23:59:50                | 3.23  | 37.8                          |
| 2018-12-17 00:00:30                | 2.90  | 36.5                          |
| 2018-12-17 00:09:50                | 4.98  | 39.9                          |
| 2018-12-17 00:16:00                | 3.90  | 38.9                          |
| 2018-12-17 00:36:50                | 4.39  | 39.6                          |
| 2018-12-17 04:26:50                | 5.18  | 47.7                          |
| 2018-12-17 04:44:40                | 5.30  | 60.5                          |
| 2018-12-17 04:44:50                | 5.12  | 50.3                          |
| 2018-12-17 04:45:00                | 6.92  | 45.9                          |
| 2018-12-17 04:49:00                | 6.00  | 44.0                          |
| 2018-12-17 04:49:10                | 5.99  | 49.5                          |
| 2018-12-17 04:50:10                | 4.96  | 51.4                          |
| 2018-12-17 04:50:20                | 4.75  | 51.4                          |
| 2018-12-17 04:50:30                | 4.77  | 49.8                          |
| 2018-12-17 04:50:40                | 6.91  | 52.5                          |
| 2018-12-17 04:50:50                | 6.77  | 51.8                          |
| 2018-12-17 04:51:00                | 5.72  | 54.0                          |
| 2018-12-17 04:51:10                | 4.55  | 58.9                          |
| 2018-12-17 04:51:20                | 4.27  | 55.4                          |

**Appendix G4 - Valid Total 10-Second Sound Data - Monitor D - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| <b>Day and Time of Measurement</b> | <b>Average Wind Speed<br/>(10-Second Average)</b> | <b>Measured Leq<br/>(dBA)</b> |
|------------------------------------|---|-------------------------------|
| 2018-12-17 04:51:30                | 4.40  | 54.5                          |
| 2018-12-17 04:51:40                | 4.77  | 50.5                          |
| 2018-12-17 04:51:50                | 4.87  | 43.3                          |
| 2018-12-17 04:52:00                | 4.97  | 54.5                          |
| 2018-12-17 04:52:10                | 5.61  | 41.7                          |
| 2018-12-17 04:52:20                | 5.73  | 51.8                          |
| 2018-12-17 04:52:30                | 5.82  | 53.2                          |
| 2018-12-17 04:52:40                | 6.08  | 57.3                          |
| 2018-12-17 04:52:50                | 5.88  | 48.6                          |
| 2018-12-17 04:53:00                | 6.52  | 56.4                          |
| 2018-12-17 04:53:10                | 6.77  | 50.0                          |
| 2018-12-17 04:53:20                | 6.53  | 54.7                          |
| 2018-12-17 04:53:30                | 6.47  | 57.2                          |
| 2018-12-17 04:53:40                | 6.19  | 58.4                          |
| 2018-12-17 04:53:50                | 5.73  | 53.4                          |
| 2018-12-17 04:54:00                | 5.81  | 49.5                          |
| 2018-12-17 04:54:10                | 5.82  | 62.6                          |
| 2018-12-17 04:54:20                | 6.72  | 61.8                          |
| 2018-12-17 04:54:30                | 7.19  | 52.6                          |
| 2018-12-17 04:54:40                | 6.24  | 53.8                          |
| 2018-12-17 04:54:50                | 4.49  | 61.6                          |
| 2018-12-17 04:55:00                | 4.62  | 64.7                          |
| 2018-12-17 04:55:10                | 5.11  | 66.9                          |
| 2018-12-17 04:55:20                | 5.41  | 55.4                          |
| 2018-12-17 04:55:30                | 5.51  | 47.0                          |
| 2018-12-17 04:55:40                | 5.23  | 57.8                          |
| 2018-12-17 04:55:50                | 6.45  | 57.7                          |
| 2018-12-17 04:56:00                | 6.98  | 55.9                          |
| 2018-12-17 04:56:10                | 6.53  | 56.2                          |
| 2018-12-17 04:56:20                | 6.11  | 54.3                          |
| 2018-12-17 04:56:30                | 6.50  | 53.3                          |
| 2018-12-17 04:56:40                | 6.48  | 58.1                          |
| 2018-12-17 04:56:50                | 6.17  | 58.5                          |
| 2018-12-17 04:57:00                | 5.52  | 57.6                          |
| 2018-12-17 04:57:10                | 6.42  | 52.6                          |
| 2018-12-17 04:57:20                | 6.88  | 45.5                          |
| 2018-12-17 04:57:30                | 6.92  | 45.2                          |
| 2018-12-17 04:57:40                | 6.76  | 47.4                          |
| 2018-12-17 04:57:50                | 6.07  | 55.8                          |
| 2018-12-17 04:58:00                | 5.32  | 53.7                          |
| 2018-12-17 04:58:10                | 7.06  | 59.6                          |
| 2018-12-17 04:58:20                | 7.14  | 54.9                          |
| 2018-12-17 04:58:30                | 6.30  | 53.6                          |
| 2018-12-17 04:58:40                | 5.66  | 59.7                          |
| 2018-12-17 04:58:50                | 5.33  | 57.9                          |
| 2018-12-17 04:59:00                | 4.78  | 47.3                          |
| 2018-12-17 04:59:10                | 5.19  | 56.8                          |
| 2018-12-17 04:59:50                | 5.59  | 42.4                          |
| 2018-12-17 22:00:50                | 4.98  | 45.1                          |

**Appendix G4 - Valid Total 10-Second Sound Data - Monitor D - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| <b>Day and Time of Measurement</b> | <b>Average Wind Speed<br/>(10-Second Average)</b> | <b>Measured Leq<br/>(dBA)</b> |
|------------------------------------|---|-------------------------------|
| 2018-12-17 22:01:00                | 4.64  | 45.0                          |
| 2018-12-17 22:01:10                | 5.55  | 46.3                          |
| 2018-12-17 22:03:40                | 5.67  | 46.0                          |
| 2018-12-17 22:03:50                | 5.03  | 49.4                          |
| 2018-12-17 22:08:00                | 4.14  | 42.0                          |
| 2018-12-17 22:08:10                | 5.14  | 40.5                          |
| 2018-12-17 22:08:20                | 4.75  | 42.2                          |
| 2018-12-17 22:08:30                | 4.79  | 44.0                          |
| 2018-12-17 22:08:40                | 5.00  | 46.0                          |
| 2018-12-17 22:08:50                | 4.90  | 42.0                          |
| 2018-12-17 22:09:00                | 4.92  | 41.6                          |
| 2018-12-17 22:17:40                | 4.64  | 41.6                          |
| 2018-12-17 22:17:50                | 4.94  | 41.6                          |
| 2018-12-17 22:18:00                | 4.11  | 42.1                          |
| 2018-12-17 22:18:10                | 3.55  | 41.9                          |
| 2018-12-17 22:18:20                | 3.35  | 43.8                          |
| 2018-12-17 22:18:30                | 3.66  | 40.6                          |
| 2018-12-17 22:18:40                | 3.86  | 40.1                          |
| 2018-12-17 22:18:50                | 4.09  | 39.6                          |
| 2018-12-17 22:19:00                | 4.77  | 39.9                          |
| 2018-12-17 22:19:40                | 6.78  | 41.9                          |
| 2018-12-17 22:19:50                | 5.59  | 50.1                          |
| 2018-12-17 22:20:00                | 5.18  | 48.8                          |
| 2018-12-17 22:20:40                | 4.71  | 42.8                          |
| 2018-12-17 22:20:50                | 5.50  | 43.9                          |
| 2018-12-17 22:21:00                | 5.33  | 43.1                          |
| 2018-12-17 22:22:40                | 4.88  | 45.6                          |
| 2018-12-17 22:22:50                | 4.19  | 44.8                          |
| 2018-12-17 22:24:50                | 4.75  | 52.3                          |
| 2018-12-17 22:25:00                | 4.59  | 51.0                          |
| 2018-12-17 22:25:10                | 4.31  | 45.1                          |
| 2018-12-17 22:26:00                | 4.84  | 47.5                          |
| 2018-12-17 22:26:10                | 5.23  | 51.8                          |
| 2018-12-17 22:26:20                | 5.61  | 60.0                          |
| 2018-12-17 22:26:30                | 6.16  | 44.4                          |
| 2018-12-17 22:26:40                | 6.05  | 45.4                          |
| 2018-12-17 22:31:50                | 5.91  | 44.8                          |
| 2018-12-17 22:32:00                | 5.41  | 43.8                          |
| 2018-12-17 22:32:10                | 5.26  | 51.1                          |
| 2018-12-17 22:32:20                | 4.41  | 47.0                          |
| 2018-12-17 22:32:30                | 4.59  | 46.9                          |
| 2018-12-17 22:32:40                | 5.41  | 51.8                          |
| 2018-12-17 22:32:50                | 6.02  | 44.2                          |
| 2018-12-17 22:33:00                | 4.79  | 44.6                          |
| 2018-12-17 22:33:10                | 4.28  | 54.1                          |
| 2018-12-17 22:33:20                | 4.86  | 63.7                          |
| 2018-12-17 22:43:10                | 3.62  | 47.2                          |
| 2018-12-17 22:43:20                | 4.05  | 56.2                          |
| 2018-12-17 22:43:30                | 3.54  | 59.0                          |

**Appendix G4 - Valid Total 10-Second Sound Data - Monitor D - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| <b>Day and Time of Measurement</b> | <b>Average Wind Speed<br/>(10-Second Average)</b> | <b>Measured Leq<br/>(dBA)</b> |
|------------------------------------|---|-------------------------------|
| 2018-12-17 22:43:40                | 3.13  | 42.8                          |
| 2018-12-17 22:43:50                | 4.43  | 42.2                          |
| 2018-12-17 22:44:00                | 4.14  | 42.7                          |
| 2018-12-17 22:44:50                | 3.99  | 55.1                          |
| 2018-12-17 22:45:00                | 4.27  | 44.0                          |
| 2018-12-17 22:45:10                | 3.42  | 46.7                          |
| 2018-12-17 22:45:50                | 4.54  | 42.7                          |
| 2018-12-17 22:46:00                | 4.26  | 41.8                          |
| 2018-12-17 22:46:10                | 4.09  | 43.3                          |
| 2018-12-17 22:53:20                | 5.45  | 41.3                          |
| 2018-12-17 22:53:30                | 5.87  | 39.6                          |
| 2018-12-17 22:53:40                | 5.29  | 41.2                          |
| 2018-12-17 22:53:50                | 6.19  | 55.0                          |
| 2018-12-17 22:54:00                | 5.94  | 64.5                          |
| 2018-12-17 22:54:10                | 4.84  | 50.5                          |
| 2018-12-17 22:54:20                | 7.37  | 55.9                          |
| 2018-12-17 22:54:30                | 7.37  | 46.9                          |
| 2018-12-17 22:54:40                | 6.64  | 48.6                          |
| 2018-12-17 22:54:50                | 7.31  | 57.9                          |
| 2018-12-17 22:55:00                | 6.35  | 60.4                          |
| 2018-12-17 23:29:20                | 5.89  | 46.6                          |
| 2018-12-17 23:29:30                | 5.55  | 45.1                          |
| 2018-12-17 23:29:40                | 6.11  | 48.4                          |
| 2018-12-17 23:29:50                | 6.94  | 49.6                          |
| 2018-12-17 23:30:00                | 6.09  | 43.6                          |
| 2018-12-17 23:30:10                | 5.17  | 50.7                          |
| 2018-12-17 23:30:20                | 4.37  | 52.7                          |
| 2018-12-17 23:30:30                | 5.19  | 47.4                          |
| 2018-12-17 23:30:40                | 5.37  | 42.8                          |
| 2018-12-17 23:30:50                | 4.98  | 46.1                          |
| 2018-12-17 23:31:00                | 4.78  | 45.5                          |
| 2018-12-17 23:31:30                | 4.51  | 46.8                          |
| 2018-12-17 23:31:40                | 4.74  | 44.8                          |
| 2018-12-17 23:31:50                | 4.95  | 42.6                          |
| 2018-12-17 23:32:00                | 5.51  | 44.6                          |
| 2018-12-17 23:32:10                | 5.64  | 47.0                          |
| 2018-12-17 23:32:20                | 4.68  | 66.5                          |
| 2018-12-17 23:35:00                | 6.86  | 49.0                          |
| 2018-12-17 23:35:10                | 6.78  | 54.2                          |
| 2018-12-17 23:35:50                | 5.58  | 55.9                          |
| 2018-12-17 23:36:00                | 6.32  | 49.3                          |
| 2018-12-17 23:36:10                | 6.48  | 52.1                          |
| 2018-12-17 23:36:20                | 6.42  | 46.9                          |
| 2018-12-17 23:36:40                | 6.59  | 55.8                          |
| 2018-12-17 23:43:30                | 5.75  | 53.8                          |
| 2018-12-17 23:45:00                | 3.89  | 49.5                          |
| 2018-12-17 23:49:10                | 5.03  | 55.5                          |
| 2018-12-17 23:49:20                | 6.20  | 55.5                          |
| 2018-12-17 23:56:10                | 5.24  | 39.8                          |

**Appendix G4 - Valid Total 10-Second Sound Data - Monitor D - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| <b>Day and Time of Measurement</b> | <b>Average Wind Speed<br/>(10-Second Average)</b> | <b>Measured Leq<br/>(dBA)</b> |
|------------------------------------|---|-------------------------------|
| 2018-12-17 23:56:20                | 5.08  | 39.5                          |
| 2018-12-17 23:56:30                | 4.31  | 41.3                          |
| 2018-12-17 23:56:40                | 4.21  | 41.0                          |
| 2018-12-17 23:56:50                | 3.60  | 41.9                          |
| 2018-12-17 23:57:00                | 4.23  | 40.0                          |
| 2018-12-17 23:57:10                | 5.12  | 39.4                          |
| 2018-12-17 23:57:20                | 5.03  | 39.8                          |
| 2018-12-17 23:57:30                | 5.02  | 40.6                          |
| 2018-12-17 23:57:40                | 4.91  | 40.3                          |
| 2018-12-17 23:58:10                | 5.02  | 41.2                          |
| 2018-12-17 23:58:20                | 5.68  | 40.4                          |
| 2018-12-17 23:58:30                | 5.10  | 40.7                          |
| 2018-12-17 23:58:40                | 6.77  | 41.0                          |
| 2018-12-17 23:58:50                | 6.61  | 45.1                          |
| 2018-12-17 23:59:00                | 6.48  | 45.7                          |
| 2018-12-17 23:59:10                | 6.17  | 50.6                          |
| 2018-12-17 23:59:20                | 5.69  | 51.4                          |
| 2018-12-17 23:59:30                | 5.52  | 50.2                          |
| 2018-12-17 23:59:40                | 4.92  | 48.2                          |
| 2018-12-17 23:59:50                | 4.75  | 44.2                          |
| 2018-12-18 00:00:00                | 5.51  | 43.9                          |
| 2018-12-18 00:00:10                | 6.70  | 40.9                          |
| 2018-12-18 00:00:30                | 6.08  | 45.1                          |
| 2018-12-18 00:00:40                | 4.78  | 54.7                          |
| 2018-12-18 00:00:50                | 5.66  | 54.6                          |
| 2018-12-18 00:03:10                | 5.50  | 47.4                          |
| 2018-12-18 00:03:20                | 5.37  | 54.7                          |
| 2018-12-18 00:03:30                | 5.61  | 50.9                          |
| 2018-12-18 00:04:40                | 5.78  | 62.1                          |
| 2018-12-18 00:04:50                | 6.86  | 58.3                          |
| 2018-12-18 00:06:20                | 5.94  | 58.3                          |
| 2018-12-18 00:06:30                | 7.27  | 58.1                          |
| 2018-12-18 00:06:40                | 7.41  | 57.7                          |
| 2018-12-18 00:06:50                | 6.57  | 54.7                          |
| 2018-12-18 00:08:40                | 6.27  | 58.3                          |
| 2018-12-18 00:08:50                | 6.00  | 58.3                          |
| 2018-12-18 00:09:00                | 6.29  | 49.1                          |
| 2018-12-18 00:09:10                | 6.14  | 45.3                          |
| 2018-12-18 00:09:20                | 6.30  | 48.3                          |
| 2018-12-18 00:09:30                | 6.59  | 48.9                          |
| 2018-12-18 00:09:40                | 6.47  | 45.6                          |
| 2018-12-18 00:30:20                | 6.79  | 55.3                          |
| 2018-12-18 00:30:30                | 6.45  | 58.8                          |
| 2018-12-18 00:30:40                | 6.06  | 55.2                          |
| 2018-12-18 00:30:50                | 6.99  | 54.8                          |
| 2018-12-18 00:31:00                | 6.43  | 53.7                          |
| 2018-12-18 00:31:10                | 6.89  | 55.0                          |
| 2018-12-18 00:31:20                | 6.31  | 56.4                          |
| 2018-12-18 00:31:30                | 6.67  | 56.2                          |

**Appendix G4 - Valid Total 10-Second Sound Data - Monitor D - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| <b>Day and Time of Measurement</b> | <b>Average Wind Speed<br/>(10-Second Average)</b> | <b>Measured Leq<br/>(dBA)</b> |
|------------------------------------|---|-------------------------------|
| 2018-12-18 00:33:20                | 5.54  | 44.7                          |
| 2018-12-18 00:36:20                | 4.63  | 49.5                          |
| 2018-12-18 00:36:30                | 4.71  | 54.6                          |
| 2018-12-18 00:37:10                | 6.52  | 45.8                          |
| 2018-12-18 00:37:20                | 6.50  | 60.5                          |
| 2018-12-18 00:37:30                | 6.70  | 60.2                          |
| 2018-12-18 00:39:40                | 6.97  | 60.8                          |
| 2018-12-18 00:39:50                | 6.90  | 57.9                          |
| 2018-12-18 00:40:00                | 5.70  | 65.4                          |
| 2018-12-18 00:40:10                | 4.59  | 65.6                          |
| 2018-12-18 00:40:20                | 5.60  | 56.3                          |
| 2018-12-18 00:40:30                | 4.89  | 47.3                          |
| 2018-12-18 00:43:00                | 5.36  | 47.9                          |
| 2018-12-18 00:44:20                | 5.49  | 45.6                          |
| 2018-12-18 00:44:30                | 4.75  | 41.9                          |
| 2018-12-18 00:44:40                | 5.41  | 46.5                          |
| 2018-12-18 00:44:50                | 5.66  | 49.6                          |
| 2018-12-18 00:45:00                | 5.16  | 42.1                          |
| 2018-12-18 00:45:10                | 6.69  | 49.5                          |
| 2018-12-18 00:45:20                | 6.28  | 45.1                          |
| 2018-12-18 00:45:30                | 6.21  | 48.3                          |
| 2018-12-18 00:45:40                | 5.88  | 51.5                          |
| 2018-12-18 00:45:50                | 6.22  | 47.0                          |
| 2018-12-18 00:46:00                | 6.97  | 49.5                          |
| 2018-12-18 00:46:10                | 5.76  | 48.7                          |
| 2018-12-18 00:46:30                | 7.04  | 51.8                          |
| 2018-12-18 00:46:40                | 5.34  | 51.1                          |
| 2018-12-18 00:46:50                | 4.71  | 58.1                          |
| 2018-12-18 00:47:00                | 6.33  | 53.0                          |
| 2018-12-18 00:47:10                | 6.72  | 42.6                          |
| 2018-12-18 00:47:20                | 6.21  | 42.0                          |
| 2018-12-18 00:47:40                | 7.36  | 48.1                          |
| 2018-12-18 00:47:50                | 6.59  | 53.2                          |
| 2018-12-18 00:48:00                | 6.40  | 56.3                          |
| 2018-12-18 00:48:10                | 5.83  | 51.4                          |
| 2018-12-18 00:48:20                | 5.75  | 48.4                          |
| 2018-12-18 00:48:30                | 5.74  | 50.5                          |
| 2018-12-18 00:48:40                | 5.96  | 43.4                          |
| 2018-12-18 00:48:50                | 5.08  | 50.2                          |
| 2018-12-18 00:56:40                | 4.74  | 40.1                          |
| 2018-12-18 00:56:50                | 4.25  | 41.3                          |
| 2018-12-18 00:57:00                | 4.14  | 42.0                          |
| 2018-12-18 00:57:10                | 3.64  | 41.8                          |
| 2018-12-18 00:57:20                | 3.83  | 40.1                          |
| 2018-12-18 00:57:30                | 3.51  | 40.3                          |
| 2018-12-18 00:57:40                | 6.25  | 40.5                          |
| 2018-12-18 00:57:50                | 7.43  | 40.6                          |
| 2018-12-18 00:58:10                | 5.93  | 47.1                          |
| 2018-12-18 00:59:20                | 5.11  | 43.7                          |

**Appendix G4 - Valid Total 10-Second Sound Data - Monitor D - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| <b>Day and Time of Measurement</b> | <b>Average Wind Speed<br/>(10-Second Average)</b> | <b>Measured Leq<br/>(dBA)</b> |
|------------------------------------|---|-------------------------------|
| 2018-12-18 00:59:30                | 5.07  | 47.5                          |
| 2018-12-18 00:59:40                | 6.29  | 45.4                          |
| 2018-12-18 00:59:50                | 5.59  | 42.5                          |
| 2018-12-18 01:00:00                | 5.25  | 43.3                          |
| 2018-12-18 01:01:40                | 5.66  | 45.1                          |
| 2018-12-18 01:01:50                | 5.02  | 44.8                          |
| 2018-12-18 01:02:00                | 4.16  | 46.0                          |
| 2018-12-18 01:02:10                | 4.34  | 44.9                          |
| 2018-12-18 01:02:20                | 4.78  | 41.3                          |
| 2018-12-18 01:02:30                | 5.95  | 40.3                          |
| 2018-12-18 01:02:40                | 5.68  | 40.3                          |
| 2018-12-18 01:03:10                | 6.22  | 45.6                          |
| 2018-12-18 01:03:20                | 5.14  | 48.0                          |
| 2018-12-18 01:03:30                | 4.76  | 51.7                          |
| 2018-12-18 01:03:40                | 4.81  | 47.8                          |
| 2018-12-18 01:05:00                | 4.38  | 39.1                          |
| 2018-12-18 01:05:10                | 4.53  | 38.6                          |
| 2018-12-18 01:05:20                | 4.11  | 38.9                          |
| 2018-12-18 01:05:30                | 4.48  | 41.3                          |
| 2018-12-18 01:05:40                | 4.75  | 40.0                          |
| 2018-12-18 01:05:50                | 4.44  | 38.9                          |
| 2018-12-18 01:12:20                | 5.69  | 40.4                          |
| 2018-12-18 01:12:30                | 6.70  | 41.5                          |
| 2018-12-18 01:12:40                | 6.70  | 45.0                          |
| 2018-12-18 01:12:50                | 5.54  | 46.6                          |
| 2018-12-18 01:13:00                | 4.97  | 51.4                          |
| 2018-12-18 01:13:40                | 5.53  | 47.3                          |
| 2018-12-18 01:13:50                | 6.24  | 46.6                          |
| 2018-12-18 01:14:00                | 6.87  | 48.7                          |
| 2018-12-18 01:14:40                | 7.29  | 54.9                          |
| 2018-12-18 01:14:50                | 6.05  | 54.6                          |
| 2018-12-18 01:22:40                | 6.46  | 54.9                          |
| 2018-12-18 01:22:50                | 6.66  | 60.9                          |
| 2018-12-18 01:23:00                | 6.03  | 57.9                          |
| 2018-12-18 01:23:10                | 6.65  | 55.0                          |
| 2018-12-18 01:23:20                | 7.19  | 53.0                          |
| 2018-12-18 01:23:30                | 6.10  | 49.2                          |
| 2018-12-18 01:24:10                | 7.44  | 45.8                          |
| 2018-12-18 01:24:20                | 6.94  | 59.7                          |
| 2018-12-18 01:24:30                | 6.79  | 52.6                          |
| 2018-12-18 01:24:40                | 5.93  | 55.2                          |
| 2018-12-18 01:38:10                | 4.79  | 48.3                          |
| 2018-12-18 01:38:20                | 6.40  | 57.2                          |
| 2018-12-18 01:38:50                | 6.85  | 52.3                          |
| 2018-12-18 01:39:00                | 6.78  | 57.9                          |
| 2018-12-18 01:39:10                | 6.29  | 54.6                          |
| 2018-12-18 01:39:20                | 5.89  | 55.4                          |
| 2018-12-18 01:40:50                | 7.22  | 50.1                          |
| 2018-12-18 01:41:00                | 6.80  | 54.7                          |

**Appendix G4 - Valid Total 10-Second Sound Data - Monitor D - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| <b>Day and Time of Measurement</b> | <b>Average Wind Speed<br/>(10-Second Average)</b> | <b>Measured Leq<br/>(dBA)</b> |
|------------------------------------|---|-------------------------------|
| 2018-12-18 01:41:50                | 6.69  | 48.0                          |
| 2018-12-18 01:42:00                | 6.00  | 46.0                          |
| 2018-12-18 01:42:10                | 6.36  | 47.1                          |
| 2018-12-18 01:49:30                | 5.47  | 54.5                          |
| 2018-12-18 01:49:40                | 5.54  | 53.7                          |
| 2018-12-18 01:49:50                | 5.06  | 56.0                          |
| 2018-12-18 01:50:00                | 4.57  | 47.9                          |
| 2018-12-18 01:50:10                | 6.42  | 45.7                          |
| 2018-12-18 01:50:20                | 7.02  | 45.5                          |
| 2018-12-18 01:54:10                | 5.59  | 42.9                          |
| 2018-12-18 01:54:20                | 5.42  | 50.9                          |
| 2018-12-18 01:54:30                | 5.72  | 48.9                          |
| 2018-12-18 01:54:40                | 7.28  | 44.5                          |
| 2018-12-18 01:54:50                | 6.58  | 45.5                          |
| 2018-12-18 01:55:00                | 6.14  | 46.8                          |
| 2018-12-18 01:55:10                | 7.13  | 53.2                          |
| 2018-12-18 01:55:20                | 7.28  | 50.3                          |
| 2018-12-18 01:55:30                | 6.38  | 49.6                          |
| 2018-12-18 01:55:40                | 5.08  | 53.9                          |
| 2018-12-18 01:55:50                | 4.82  | 53.9                          |
| 2018-12-18 01:56:00                | 5.61  | 48.7                          |
| 2018-12-18 01:56:10                | 6.63  | 43.1                          |
| 2018-12-18 01:56:20                | 6.11  | 42.8                          |
| 2018-12-18 01:57:30                | 5.35  | 45.1                          |
| 2018-12-18 01:57:40                | 5.04  | 42.4                          |
| 2018-12-18 01:57:50                | 5.29  | 43.0                          |
| 2018-12-18 01:58:00                | 5.29  | 46.8                          |
| 2018-12-18 01:58:10                | 5.66  | 41.2                          |
| 2018-12-18 01:58:20                | 5.75  | 41.4                          |
| 2018-12-18 02:01:20                | 5.37  | 48.7                          |
| 2018-12-18 02:01:30                | 4.94  | 45.5                          |
| 2018-12-18 02:01:40                | 4.70  | 47.3                          |
| 2018-12-18 02:01:50                | 4.56  | 44.0                          |
| 2018-12-18 02:02:00                | 4.27  | 42.4                          |
| 2018-12-18 02:02:10                | 4.26  | 40.1                          |
| 2018-12-18 02:02:20                | 3.97  | 40.2                          |
| 2018-12-18 02:02:30                | 4.75  | 39.6                          |
| 2018-12-18 02:04:20                | 3.23  | 38.4                          |
| 2018-12-18 02:06:30                | 7.25  | 49.0                          |
| 2018-12-18 02:07:10                | 7.03  | 53.5                          |
| 2018-12-18 02:08:30                | 5.63  | 54.2                          |
| 2018-12-18 02:08:40                | 6.54  | 49.1                          |
| 2018-12-18 02:08:50                | 7.06  | 45.3                          |
| 2018-12-18 02:09:10                | 7.46  | 50.9                          |
| 2018-12-18 02:09:20                | 6.27  | 52.0                          |
| 2018-12-18 02:09:30                | 6.38  | 57.8                          |
| 2018-12-18 02:09:40                | 5.80  | 54.5                          |
| 2018-12-18 02:09:50                | 6.33  | 48.2                          |
| 2018-12-18 02:10:00                | 7.15  | 45.5                          |

**Appendix G4 - Valid Total 10-Second Sound Data - Monitor D - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| Day and Time of Measurement | Average Wind Speed  | Measured Leq |
|-----------------------------|---------------------|--------------|
|                             | (10-Second Average) | (dBA)        |
| 2018-12-18 02:10:20         | 7.49                | 46.9         |
| 2018-12-18 02:11:20         | 7.49                | 56.4         |
| 2018-12-18 02:11:30         | 6.56                | 56.6         |
| 2018-12-18 02:11:40         | 6.80                | 54.1         |
| 2018-12-18 02:11:50         | 6.26                | 50.8         |
| 2018-12-18 02:12:00         | 6.89                | 47.8         |
| 2018-12-18 02:12:10         | 7.29                | 48.0         |
| 2018-12-18 02:12:20         | 7.15                | 46.5         |
| 2018-12-18 02:12:30         | 7.19                | 49.4         |
| 2018-12-18 02:12:40         | 7.44                | 52.3         |
| 2018-12-18 02:13:00         | 7.37                | 51.9         |
| 2018-12-18 02:13:20         | 6.52                | 53.8         |
| 2018-12-18 02:13:30         | 6.56                | 53.3         |
| 2018-12-18 02:13:40         | 6.36                | 54.8         |
| 2018-12-18 02:13:50         | 5.09                | 49.3         |
| 2018-12-18 02:14:00         | 3.93                | 47.6         |
| 2018-12-18 02:14:10         | 4.20                | 48.0         |
| 2018-12-18 02:14:20         | 4.51                | 42.2         |
| 2018-12-18 02:14:30         | 5.18                | 39.0         |
| 2018-12-18 02:14:40         | 5.61                | 38.3         |
| 2018-12-18 02:14:50         | 5.42                | 39.7         |
| 2018-12-18 02:15:00         | 5.40                | 45.3         |
| 2018-12-18 02:15:10         | 5.41                | 44.6         |
| 2018-12-18 02:15:20         | 5.84                | 42.7         |
| 2018-12-18 02:22:20         | 5.48                | 49.9         |
| 2018-12-18 02:22:30         | 7.38                | 48.1         |
| 2018-12-18 02:22:40         | 6.82                | 40.5         |
| 2018-12-18 02:22:50         | 5.42                | 44.5         |
| 2018-12-18 02:23:00         | 4.11                | 53.4         |
| 2018-12-18 02:23:10         | 5.45                | 52.2         |
| 2018-12-18 02:23:20         | 5.92                | 44.1         |
| 2018-12-18 02:24:30         | 4.90                | 51.8         |
| 2018-12-18 02:24:40         | 4.49                | 57.0         |
| 2018-12-18 02:24:50         | 5.60                | 43.4         |
| 2018-12-18 02:25:00         | 5.11                | 42.3         |
| 2018-12-18 02:25:10         | 4.68                | 43.2         |
| 2018-12-18 02:25:20         | 4.46                | 46.1         |
| 2018-12-18 02:30:20         | 3.94                | 51.5         |
| 2018-12-18 02:30:30         | 3.82                | 39.1         |
| 2018-12-18 02:30:40         | 4.05                | 38.1         |
| 2018-12-18 02:33:20         | 6.47                | 39.3         |
| 2018-12-18 02:33:30         | 5.08                | 53.2         |
| 2018-12-18 02:33:40         | 5.48                | 49.5         |
| 2018-12-18 02:34:40         | 6.28                | 57.2         |
| 2018-12-18 02:35:00         | 7.38                | 53.2         |
| 2018-12-18 02:35:10         | 7.09                | 50.9         |
| 2018-12-18 02:35:20         | 6.52                | 54.3         |
| 2018-12-18 02:35:30         | 7.01                | 54.4         |
| 2018-12-18 02:39:00         | 3.44                | 41.5         |

**Appendix G4 - Valid Total 10-Second Sound Data - Monitor D - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| <b>Day and Time of Measurement</b> | <b>Average Wind Speed<br/>(10-Second Average)</b> | <b>Measured Leq<br/>(dBA)</b> |
|------------------------------------|---|-------------------------------|
| 2018-12-18 02:39:10                | 3.60  | 40.7                          |
| 2018-12-18 02:39:20                | 3.90  | 40.3                          |
| 2018-12-18 02:39:30                | 4.75  | 39.7                          |
| 2018-12-18 02:39:40                | 4.66  | 39.5                          |
| 2018-12-18 02:39:50                | 4.93  | 39.2                          |
| 2018-12-18 02:40:00                | 3.92  | 41.3                          |
| 2018-12-18 02:50:40                | 5.48  | 45.9                          |
| 2018-12-18 02:50:50                | 4.52  | 51.1                          |
| 2018-12-18 02:51:00                | 4.56  | 53.2                          |
| 2018-12-18 02:51:10                | 5.19  | 44.4                          |
| 2018-12-18 02:51:20                | 4.28  | 42.8                          |
| 2018-12-18 02:51:30                | 4.76  | 40.5                          |
| 2018-12-18 02:51:40                | 6.10  | 40.4                          |
| 2018-12-18 02:51:50                | 5.31  | 39.1                          |
| 2018-12-18 02:53:30                | 6.75  | 39.4                          |
| 2018-12-18 02:54:50                | 6.50  | 49.9                          |
| 2018-12-18 02:55:00                | 5.83  | 52.0                          |
| 2018-12-18 02:55:10                | 7.11  | 51.1                          |
| 2018-12-18 02:55:20                | 6.61  | 51.3                          |
| 2018-12-18 02:57:10                | 6.95  | 53.4                          |
| 2018-12-18 02:58:30                | 5.07  | 45.6                          |
| 2018-12-18 02:58:40                | 4.34  | 42.6                          |
| 2018-12-18 03:06:20                | 6.50  | 44.8                          |
| 2018-12-18 03:06:30                | 5.33  | 44.8                          |
| 2018-12-21 22:04:20                | 7.33  | 67.1                          |
| 2018-12-21 22:05:30                | 7.39  | 67.5                          |
| 2018-12-21 22:11:00                | 7.40  | 67.9                          |
| 2018-12-21 22:12:40                | 6.59  | 63.0                          |
| 2018-12-21 22:12:50                | 6.17  | 67.4                          |
| 2018-12-21 22:16:10                | 7.28  | 58.5                          |
| 2018-12-21 22:16:20                | 7.48  | 60.3                          |
| 2018-12-21 22:16:30                | 6.80  | 64.3                          |
| 2018-12-21 22:19:30                | 6.51  | 61.9                          |
| 2018-12-21 22:19:40                | 6.59  | 66.2                          |
| 2018-12-21 22:19:50                | 6.01  | 56.6                          |
| 2018-12-21 22:20:00                | 5.99  | 56.2                          |
| 2018-12-21 22:20:10                | 6.35  | 48.6                          |
| 2018-12-21 22:20:20                | 6.39  | 50.9                          |
| 2018-12-21 22:20:30                | 7.42  | 49.0                          |
| 2018-12-21 22:21:50                | 7.15  | 67.5                          |
| 2018-12-21 22:22:20                | 6.58  | 66.3                          |
| 2018-12-21 22:22:30                | 6.15  | 61.3                          |
| 2018-12-21 22:22:40                | 6.55  | 67.3                          |
| 2018-12-21 22:22:50                | 6.20  | 57.0                          |
| 2018-12-21 22:23:00                | 6.84  | 53.0                          |
| 2018-12-21 22:27:10                | 6.77  | 63.0                          |
| 2018-12-21 22:28:30                | 7.11  | 68.0                          |
| 2018-12-21 22:30:30                | 7.41  | 62.4                          |
| 2018-12-21 22:30:40                | 6.39  | 62.7                          |

**Appendix G4 - Valid Total 10-Second Sound Data - Monitor D - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| <b>Day and Time of Measurement</b> | <b>Average Wind Speed<br/>(10-Second Average)</b> | <b>Measured Leq<br/>(dBA)</b> |
|------------------------------------|---|-------------------------------|
| 2018-12-21 22:32:20                | 7.08  | 57.8                          |
| 2018-12-21 22:34:00                | 7.06  | 72.0                          |
| 2018-12-21 22:37:30                | 7.24  | 61.9                          |
| 2018-12-21 22:37:50                | 7.26  | 58.9                          |
| 2018-12-21 22:41:00                | 6.95  | 65.3                          |
| 2018-12-21 22:41:10                | 6.94  | 66.4                          |
| 2018-12-21 22:41:20                | 7.24  | 61.0                          |
| 2018-12-21 22:41:30                | 6.24  | 59.2                          |
| 2018-12-21 22:41:50                | 6.80  | 53.4                          |
| 2018-12-21 22:44:20                | 7.19  | 60.0                          |
| 2018-12-21 22:45:20                | 7.06  | 67.4                          |
| 2018-12-21 22:48:30                | 7.41  | 71.0                          |
| 2018-12-21 22:48:40                | 7.11  | 62.2                          |
| 2018-12-21 22:49:00                | 7.47  | 60.7                          |
| 2018-12-21 22:49:10                | 7.02  | 56.6                          |
| 2018-12-21 22:56:40                | 7.47  | 65.4                          |
| 2018-12-21 22:56:50                | 7.25  | 67.1                          |
| 2018-12-21 23:13:20                | 7.23  | 66.6                          |
| 2018-12-21 23:16:20                | 7.35  | 68.5                          |
| 2018-12-21 23:16:30                | 6.69  | 57.6                          |
| 2018-12-21 23:16:40                | 6.50  | 60.2                          |
| 2018-12-21 23:16:50                | 5.46  | 62.2                          |
| 2018-12-21 23:17:00                | 6.78  | 62.9                          |
| 2018-12-21 23:22:10                | 6.20  | 61.8                          |
| 2018-12-21 23:26:50                | 6.82  | 65.6                          |
| 2018-12-21 23:34:50                | 7.41  | 69.4                          |
| 2018-12-21 23:41:20                | 6.58  | 61.0                          |
| 2018-12-21 23:41:30                | 6.86  | 57.4                          |
| 2018-12-21 23:43:10                | 7.40  | 68.5                          |
| 2018-12-21 23:43:20                | 7.15  | 66.2                          |
| 2018-12-21 23:49:30                | 7.18  | 65.5                          |
| 2018-12-21 23:50:20                | 7.35  | 56.3                          |
| 2018-12-21 23:50:30                | 6.35  | 58.9                          |
| 2018-12-21 23:50:40                | 6.61  | 62.1                          |
| 2018-12-21 23:51:00                | 7.02  | 54.8                          |
| 2018-12-21 23:53:10                | 7.43  | 68.8                          |
| 2018-12-22 00:00:00                | 7.21  | 61.2                          |
| 2018-12-22 00:00:10                | 6.30  | 59.7                          |
| 2018-12-22 00:00:20                | 6.05  | 60.9                          |
| 2018-12-22 00:00:30                | 6.69  | 62.3                          |
| 2018-12-22 00:05:30                | 5.88  | 62.6                          |
| 2018-12-22 00:05:40                | 6.31  | 62.9                          |
| 2018-12-22 00:05:50                | 7.14  | 60.3                          |
| 2018-12-22 00:06:40                | 6.84  | 61.0                          |
| 2018-12-22 00:06:50                | 5.93  | 64.0                          |
| 2018-12-22 00:07:00                | 6.96  | 62.1                          |
| 2018-12-22 00:07:10                | 6.91  | 59.2                          |
| 2018-12-22 00:07:20                | 5.80  | 51.7                          |
| 2018-12-22 00:07:30                | 6.18  | 48.2                          |

**Appendix G4 - Valid Total 10-Second Sound Data - Monitor D - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| <b>Day and Time of Measurement</b> | <b>Average Wind Speed<br/>(10-Second Average)</b> | <b>Measured Leq<br/>(dBA)</b> |
|------------------------------------|---|-------------------------------|
| 2018-12-22 00:08:10                | 7.35  | 57.6                          |
| 2018-12-22 00:08:20                | 6.22  | 60.2                          |
| 2018-12-22 00:12:20                | 6.90  | 50.8                          |
| 2018-12-22 00:12:40                | 7.47  | 53.0                          |
| 2018-12-22 00:12:50                | 7.49  | 49.1                          |
| 2018-12-22 00:13:20                | 6.76  | 54.4                          |
| 2018-12-22 00:13:30                | 6.39  | 52.4                          |
| 2018-12-22 00:13:40                | 5.94  | 57.1                          |
| 2018-12-22 00:13:50                | 6.00  | 59.5                          |
| 2018-12-22 00:14:40                | 5.94  | 45.0                          |
| 2018-12-22 00:14:50                | 5.55  | 46.4                          |
| 2018-12-22 00:15:00                | 6.35  | 51.5                          |
| 2018-12-22 00:15:10                | 7.43  | 52.3                          |
| 2018-12-22 00:15:30                | 7.19  | 53.7                          |
| 2018-12-22 00:15:40                | 6.42  | 48.5                          |
| 2018-12-22 00:16:30                | 7.49  | 58.3                          |
| 2018-12-22 00:19:40                | 6.45  | 57.7                          |
| 2018-12-22 00:19:50                | 7.25  | 59.1                          |
| 2018-12-22 00:20:00                | 5.93  | 63.8                          |
| 2018-12-22 00:20:10                | 5.98  | 59.1                          |
| 2018-12-22 00:20:20                | 6.49  | 65.8                          |
| 2018-12-22 00:20:30                | 6.66  | 51.8                          |
| 2018-12-22 00:20:40                | 6.80  | 58.3                          |
| 2018-12-22 00:20:50                | 6.19  | 49.0                          |
| 2018-12-22 00:21:00                | 5.55  | 59.8                          |
| 2018-12-22 00:21:10                | 7.50  | 47.5                          |
| 2018-12-22 00:22:00                | 7.16  | 58.1                          |
| 2018-12-22 00:22:10                | 7.32  | 56.6                          |
| 2018-12-22 00:22:20                | 6.96  | 62.3                          |
| 2018-12-22 00:23:00                | 7.45  | 53.7                          |
| 2018-12-22 00:23:10                | 5.86  | 60.7                          |
| 2018-12-22 00:23:20                | 5.77  | 65.4                          |
| 2018-12-22 00:25:40                | 7.19  | 65.5                          |
| 2018-12-22 00:25:50                | 6.42  | 59.8                          |
| 2018-12-22 00:26:00                | 6.58  | 57.9                          |
| 2018-12-22 00:26:10                | 7.16  | 58.6                          |
| 2018-12-22 00:26:20                | 6.59  | 54.7                          |
| 2018-12-22 00:26:30                | 6.58  | 51.6                          |
| 2018-12-22 00:26:40                | 5.78  | 50.9                          |
| 2018-12-22 00:26:50                | 6.01  | 56.7                          |
| 2018-12-22 00:27:00                | 6.96  | 58.6                          |
| 2018-12-22 00:27:10                | 6.11  | 48.2                          |
| 2018-12-22 00:27:50                | 7.43  | 56.3                          |
| 2018-12-22 00:28:00                | 7.24  | 59.4                          |
| 2018-12-22 00:28:10                | 7.07  | 65.2                          |
| 2018-12-22 00:28:20                | 7.20  | 61.6                          |
| 2018-12-22 00:28:30                | 6.45  | 52.6                          |
| 2018-12-22 00:28:40                | 7.04  | 52.8                          |
| 2018-12-22 00:28:50                | 5.92  | 55.7                          |

**Appendix G4 - Valid Total 10-Second Sound Data - Monitor D - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| <b>Day and Time of Measurement</b> | <b>Average Wind Speed<br/>(10-Second Average)</b> | <b>Measured Leq<br/>(dBA)</b> |
|------------------------------------|---|-------------------------------|
| 2018-12-22 00:29:20                | 7.27  | 51.7                          |
| 2018-12-22 00:29:30                | 6.90  | 46.6                          |
| 2018-12-22 00:29:40                | 6.48  | 59.1                          |
| 2018-12-22 00:29:50                | 7.15  | 59.8                          |
| 2018-12-22 00:30:30                | 7.46  | 50.5                          |
| 2018-12-22 00:30:40                | 6.73  | 53.5                          |
| 2018-12-22 00:30:50                | 6.50  | 56.9                          |
| 2018-12-22 00:31:00                | 6.70  | 56.1                          |
| 2018-12-22 00:31:10                | 7.32  | 55.0                          |
| 2018-12-22 00:32:00                | 7.15  | 59.6                          |
| 2018-12-22 00:34:10                | 6.59  | 61.1                          |
| 2018-12-22 00:35:00                | 6.71  | 60.6                          |
| 2018-12-22 00:35:10                | 7.13  | 58.2                          |
| 2018-12-22 00:35:20                | 7.00  | 60.0                          |
| 2018-12-22 00:35:30                | 5.79  | 56.3                          |
| 2018-12-22 00:35:40                | 6.15  | 50.9                          |
| 2018-12-22 00:35:50                | 5.43  | 52.6                          |
| 2018-12-22 00:36:00                | 6.11  | 53.1                          |
| 2018-12-22 00:36:10                | 6.46  | 48.3                          |
| 2018-12-22 00:36:50                | 6.59  | 53.7                          |
| 2018-12-22 00:37:00                | 6.51  | 66.4                          |
| 2018-12-22 00:37:10                | 6.05  | 62.8                          |
| 2018-12-22 00:37:20                | 7.08  | 56.4                          |
| 2018-12-22 00:37:50                | 7.47  | 57.4                          |
| 2018-12-22 00:38:10                | 6.86  | 53.2                          |
| 2018-12-22 00:38:20                | 6.20  | 59.8                          |
| 2018-12-22 00:38:30                | 6.10  | 55.9                          |
| 2018-12-22 00:38:40                | 6.52  | 62.4                          |
| 2018-12-22 00:39:00                | 7.14  | 55.2                          |
| 2018-12-22 00:41:30                | 7.44  | 65.4                          |
| 2018-12-22 00:42:40                | 7.49  | 65.7                          |
| 2018-12-22 00:43:00                | 7.43  | 61.3                          |
| 2018-12-22 00:43:20                | 7.32  | 59.8                          |
| 2018-12-22 00:45:00                | 6.58  | 58.1                          |
| 2018-12-22 00:45:10                | 7.47  | 58.1                          |
| 2018-12-22 00:45:20                | 6.24  | 56.0                          |
| 2018-12-22 00:45:30                | 6.34  | 56.3                          |
| 2018-12-22 00:45:50                | 7.05  | 53.9                          |
| 2018-12-22 00:46:00                | 7.47  | 52.2                          |
| 2018-12-22 00:46:10                | 7.02  | 61.4                          |
| 2018-12-22 00:46:20                | 6.61  | 55.8                          |
| 2018-12-22 00:46:30                | 6.91  | 55.4                          |
| 2018-12-22 00:46:40                | 5.96  | 55.5                          |
| 2018-12-22 00:46:50                | 6.51  | 52.8                          |
| 2018-12-22 00:47:10                | 6.32  | 60.6                          |
| 2018-12-22 00:47:20                | 6.59  | 66.2                          |
| 2018-12-22 00:47:30                | 6.96  | 65.1                          |
| 2018-12-22 00:47:40                | 6.57  | 57.2                          |
| 2018-12-22 00:47:50                | 7.32  | 56.7                          |

**Appendix G4 - Valid Total 10-Second Sound Data - Monitor D - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| Day and Time of Measurement | Average Wind Speed  | Measured Leq |
|-----------------------------|---------------------|--------------|
|                             | (10-Second Average) | (dBA)        |
| 2018-12-22 00:49:20         | 7.39                | 56.0         |
| 2018-12-22 00:51:20         | 7.31                | 61.3         |
| 2018-12-22 00:51:30         | 6.72                | 64.1         |
| 2018-12-22 00:51:40         | 6.29                | 58.6         |
| 2018-12-22 00:52:10         | 6.85                | 66.2         |
| 2018-12-22 00:52:20         | 6.45                | 60.1         |
| 2018-12-22 00:52:30         | 5.14                | 67.6         |
| 2018-12-22 00:54:50         | 6.30                | 57.1         |
| 2018-12-22 00:55:00         | 6.42                | 55.1         |
| 2018-12-22 00:55:20         | 7.27                | 58.7         |
| 2018-12-22 00:57:00         | 7.13                | 63.8         |
| 2018-12-22 00:57:10         | 5.98                | 62.3         |
| 2018-12-22 00:57:20         | 6.19                | 61.0         |
| 2018-12-22 00:57:30         | 6.13                | 52.6         |
| 2018-12-22 00:57:40         | 7.33                | 56.4         |
| 2018-12-22 00:58:30         | 7.29                | 56.4         |
| 2018-12-22 00:58:50         | 7.29                | 58.3         |
| 2018-12-22 00:59:00         | 7.13                | 57.9         |
| 2018-12-22 00:59:10         | 7.27                | 49.5         |
| 2018-12-22 00:59:20         | 6.98                | 51.4         |
| 2018-12-22 00:59:30         | 6.90                | 53.7         |
| 2018-12-22 00:59:40         | 6.39                | 56.4         |
| 2018-12-22 00:59:50         | 6.66                | 53.7         |
| 2018-12-22 01:00:00         | 5.66                | 52.7         |
| 2018-12-22 01:00:10         | 6.47                | 52.5         |
| 2018-12-22 01:00:20         | 5.78                | 51.2         |
| 2018-12-22 01:00:30         | 5.81                | 52.0         |
| 2018-12-22 01:00:40         | 4.99                | 50.4         |
| 2018-12-22 01:00:50         | 5.96                | 50.4         |
| 2018-12-22 01:01:00         | 6.69                | 48.7         |
| 2018-12-22 01:01:10         | 6.03                | 49.5         |
| 2018-12-22 01:01:20         | 6.02                | 46.9         |
| 2018-12-22 01:01:30         | 6.00                | 47.8         |
| 2018-12-22 01:01:40         | 5.89                | 49.1         |
| 2018-12-22 01:02:00         | 7.13                | 47.7         |
| 2018-12-22 01:02:20         | 6.90                | 53.9         |
| 2018-12-22 01:02:30         | 5.48                | 58.2         |
| 2018-12-22 01:02:40         | 7.33                | 54.5         |
| 2018-12-22 01:03:10         | 7.30                | 49.7         |
| 2018-12-22 01:03:20         | 6.88                | 62.4         |
| 2018-12-22 01:03:30         | 6.58                | 67.7         |
| 2018-12-22 01:08:40         | 7.11                | 62.9         |
| 2018-12-22 01:08:50         | 6.86                | 58.5         |
| 2018-12-22 01:09:00         | 5.88                | 58.4         |
| 2018-12-22 01:09:10         | 5.67                | 57.3         |
| 2018-12-22 01:09:20         | 6.03                | 56.6         |
| 2018-12-22 01:09:30         | 7.30                | 56.0         |
| 2018-12-22 01:09:40         | 6.55                | 61.2         |
| 2018-12-22 01:09:50         | 6.10                | 48.6         |

**Appendix G4 - Valid Total 10-Second Sound Data - Monitor D - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| <b>Day and Time of Measurement</b> | <b>Average Wind Speed<br/>(10-Second Average)</b> | <b>Measured Leq<br/>(dBA)</b> |
|------------------------------------|---|-------------------------------|
| 2018-12-22 01:10:00                | 6.11  | 52.4                          |
| 2018-12-22 01:10:10                | 6.24  | 54.0                          |
| 2018-12-22 01:10:20                | 6.39  | 50.4                          |
| 2018-12-22 01:10:30                | 6.94  | 49.9                          |
| 2018-12-22 01:10:40                | 6.79  | 51.0                          |
| 2018-12-22 01:11:00                | 5.67  | 47.3                          |
| 2018-12-22 01:11:10                | 6.11  | 52.2                          |
| 2018-12-22 01:11:20                | 4.50  | 57.7                          |
| 2018-12-22 01:11:30                | 5.36  | 53.3                          |
| 2018-12-22 01:11:40                | 7.02  | 53.7                          |
| 2018-12-22 01:11:50                | 6.82  | 51.9                          |
| 2018-12-22 01:12:00                | 6.25  | 45.1                          |
| 2018-12-22 01:12:10                | 6.49  | 45.3                          |
| 2018-12-22 01:12:20                | 6.14  | 50.2                          |
| 2018-12-22 01:12:30                | 5.53  | 52.6                          |
| 2018-12-22 01:12:40                | 5.10  | 49.5                          |
| 2018-12-22 01:12:50                | 5.25  | 47.1                          |
| 2018-12-22 01:13:00                | 4.76  | 49.3                          |
| 2018-12-22 01:13:10                | 5.36  | 47.3                          |
| 2018-12-22 01:13:20                | 5.10  | 47.2                          |
| 2018-12-22 01:13:30                | 4.76  | 52.0                          |
| 2018-12-22 01:13:40                | 5.17  | 44.8                          |
| 2018-12-22 01:13:50                | 4.53  | 45.9                          |
| 2018-12-22 01:14:00                | 6.22  | 47.4                          |
| 2018-12-22 01:14:10                | 6.76  | 48.6                          |
| 2018-12-22 01:14:20                | 7.37  | 46.0                          |
| 2018-12-22 01:14:30                | 6.05  | 49.6                          |
| 2018-12-22 01:14:40                | 7.18  | 58.4                          |
| 2018-12-22 01:14:50                | 6.98  | 53.9                          |
| 2018-12-22 01:15:00                | 7.29  | 60.7                          |
| 2018-12-22 01:15:10                | 6.96  | 50.9                          |
| 2018-12-22 01:18:10                | 5.88  | 53.4                          |
| 2018-12-22 01:18:20                | 5.64  | 59.2                          |
| 2018-12-22 01:18:30                | 5.89  | 56.7                          |
| 2018-12-22 01:18:40                | 6.64  | 50.8                          |
| 2018-12-22 01:18:50                | 5.44  | 48.2                          |
| 2018-12-22 01:19:10                | 6.85  | 48.6                          |
| 2018-12-22 01:20:00                | 6.05  | 60.3                          |
| 2018-12-22 01:20:10                | 7.07  | 56.8                          |
| 2018-12-22 01:21:50                | 7.49  | 55.3                          |
| 2018-12-22 01:22:10                | 7.11  | 61.1                          |
| 2018-12-22 01:22:40                | 7.28  | 60.0                          |
| 2018-12-22 01:22:50                | 7.16  | 54.9                          |
| 2018-12-22 01:23:10                | 7.01  | 56.1                          |
| 2018-12-22 01:23:20                | 6.29  | 53.7                          |
| 2018-12-22 01:23:30                | 5.38  | 53.0                          |
| 2018-12-22 01:23:40                | 5.18  | 59.1                          |
| 2018-12-22 01:23:50                | 4.96  | 56.1                          |
| 2018-12-22 01:24:00                | 6.43  | 52.7                          |

**Appendix G4 - Valid Total 10-Second Sound Data - Monitor D - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| <b>Day and Time of Measurement</b> | <b>Average Wind Speed<br/>(10-Second Average)</b> | <b>Measured Leq<br/>(dBA)</b> |
|------------------------------------|---|-------------------------------|
| 2018-12-22 01:24:10                | 6.61  | 48.8                          |
| 2018-12-22 01:24:20                | 6.03  | 45.7                          |
| 2018-12-22 01:24:30                | 6.45  | 45.1                          |
| 2018-12-22 01:24:40                | 6.50  | 48.1                          |
| 2018-12-22 01:24:50                | 6.93  | 52.2                          |
| 2018-12-22 01:25:10                | 7.28  | 50.0                          |
| 2018-12-22 01:25:30                | 6.93  | 53.0                          |
| 2018-12-22 01:27:50                | 6.94  | 62.0                          |
| 2018-12-22 01:28:00                | 7.18  | 57.6                          |
| 2018-12-22 01:28:10                | 7.43  | 53.5                          |
| 2018-12-22 01:28:20                | 6.16  | 53.8                          |
| 2018-12-22 01:28:30                | 7.04  | 53.5                          |
| 2018-12-22 01:28:40                | 6.21  | 54.1                          |
| 2018-12-22 01:28:50                | 6.24  | 55.0                          |
| 2018-12-22 01:29:00                | 5.91  | 50.9                          |
| 2018-12-22 01:29:10                | 6.30  | 54.7                          |
| 2018-12-22 01:29:20                | 5.91  | 47.6                          |
| 2018-12-22 01:29:30                | 6.71  | 47.4                          |
| 2018-12-22 01:29:40                | 6.61  | 47.6                          |
| 2018-12-22 01:29:50                | 6.11  | 48.1                          |
| 2018-12-22 01:30:10                | 7.22  | 50.3                          |
| 2018-12-22 01:31:30                | 6.73  | 62.8                          |
| 2018-12-22 01:31:40                | 6.77  | 63.1                          |
| 2018-12-22 01:31:50                | 7.50  | 61.5                          |
| 2018-12-22 01:32:30                | 6.48  | 55.1                          |
| 2018-12-22 01:32:40                | 6.16  | 57.2                          |
| 2018-12-22 01:32:50                | 4.84  | 58.1                          |
| 2018-12-22 01:33:00                | 5.49  | 57.4                          |
| 2018-12-22 01:33:10                | 6.28  | 52.6                          |
| 2018-12-22 01:33:20                | 6.51  | 54.0                          |
| 2018-12-22 01:34:00                | 7.29  | 49.7                          |
| 2018-12-22 01:34:20                | 6.42  | 55.0                          |
| 2018-12-22 01:34:30                | 5.35  | 53.8                          |
| 2018-12-22 01:34:40                | 5.54  | 55.3                          |
| 2018-12-22 01:34:50                | 7.47  | 55.9                          |
| 2018-12-22 01:35:00                | 6.58  | 53.8                          |
| 2018-12-22 01:38:10                | 7.44  | 60.6                          |
| 2018-12-22 01:39:40                | 5.28  | 53.5                          |
| 2018-12-22 01:39:50                | 4.47  | 57.8                          |
| 2018-12-22 01:40:00                | 7.38  | 56.4                          |
| 2018-12-22 01:40:10                | 7.48  | 57.9                          |
| 2018-12-22 01:40:50                | 7.24  | 55.0                          |
| 2018-12-22 01:41:10                | 6.52  | 63.5                          |
| 2018-12-22 01:41:20                | 6.53  | 63.7                          |
| 2018-12-22 01:41:50                | 6.61  | 62.0                          |
| 2018-12-22 01:42:00                | 6.46  | 53.9                          |
| 2018-12-22 01:42:10                | 4.61  | 57.5                          |
| 2018-12-22 01:42:20                | 7.16  | 63.4                          |
| 2018-12-22 01:42:30                | 6.70  | 52.0                          |

**Appendix G4 - Valid Total 10-Second Sound Data - Monitor D - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| Day and Time of Measurement | Average Wind Speed  | Measured Leq |
|-----------------------------|---------------------|--------------|
|                             | (10-Second Average) | (dBA)        |
| 2018-12-22 01:42:50         | 6.85                | 47.7         |
| 2018-12-22 01:43:50         | 7.43                | 64.2         |
| 2018-12-22 01:44:00         | 7.01                | 64.3         |
| 2018-12-22 01:44:10         | 6.96                | 63.4         |
| 2018-12-22 01:44:20         | 6.57                | 64.7         |
| 2018-12-22 01:44:30         | 6.55                | 56.2         |
| 2018-12-22 01:44:40         | 6.21                | 56.6         |
| 2018-12-22 01:44:50         | 6.74                | 58.1         |
| 2018-12-22 01:45:00         | 5.46                | 52.7         |
| 2018-12-22 01:45:20         | 7.42                | 47.5         |
| 2018-12-22 01:45:30         | 7.14                | 56.0         |
| 2018-12-22 01:45:50         | 6.49                | 53.9         |
| 2018-12-22 01:46:10         | 7.06                | 66.8         |
| 2018-12-22 01:46:20         | 6.49                | 62.4         |
| 2018-12-22 01:46:30         | 6.79                | 52.6         |
| 2018-12-22 01:46:50         | 7.08                | 51.4         |
| 2018-12-22 01:47:00         | 6.03                | 49.0         |
| 2018-12-22 01:47:20         | 6.32                | 61.7         |
| 2018-12-22 01:47:30         | 5.92                | 50.3         |
| 2018-12-22 01:47:40         | 5.85                | 50.3         |
| 2018-12-22 01:47:50         | 6.52                | 54.5         |
| 2018-12-22 01:48:00         | 5.61                | 48.1         |
| 2018-12-22 01:48:10         | 5.43                | 46.9         |
| 2018-12-22 01:48:20         | 6.38                | 47.6         |
| 2018-12-22 01:48:30         | 6.18                | 48.9         |
| 2018-12-22 01:48:40         | 4.75                | 44.4         |
| 2018-12-22 01:48:50         | 5.14                | 45.5         |
| 2018-12-22 01:49:00         | 7.13                | 47.7         |
| 2018-12-22 01:49:10         | 6.00                | 53.9         |
| 2018-12-22 01:49:20         | 7.11                | 43.0         |
| 2018-12-22 01:49:30         | 7.28                | 44.4         |
| 2018-12-22 01:49:50         | 6.47                | 50.6         |
| 2018-12-22 01:51:50         | 7.07                | 61.9         |
| 2018-12-22 01:52:00         | 6.00                | 57.6         |
| 2018-12-22 01:52:10         | 4.71                | 63.7         |
| 2018-12-22 01:52:20         | 5.19                | 56.4         |
| 2018-12-22 01:53:00         | 6.97                | 45.0         |
| 2018-12-22 01:53:10         | 7.40                | 61.1         |
| 2018-12-22 01:53:20         | 6.49                | 59.8         |
| 2018-12-22 01:53:30         | 6.78                | 53.5         |
| 2018-12-22 01:53:40         | 6.21                | 51.4         |
| 2018-12-22 01:53:50         | 4.69                | 51.2         |
| 2018-12-22 01:54:00         | 5.13                | 51.4         |
| 2018-12-22 01:54:20         | 6.91                | 50.6         |
| 2018-12-22 01:54:30         | 6.59                | 43.9         |
| 2018-12-22 01:54:40         | 6.10                | 49.9         |
| 2018-12-22 01:54:50         | 5.59                | 52.7         |
| 2018-12-22 01:55:00         | 6.49                | 56.2         |
| 2018-12-22 01:55:10         | 5.89                | 61.3         |

**Appendix G4 - Valid Total 10-Second Sound Data - Monitor D - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| Day and Time of Measurement | Average Wind Speed  | Measured Leq |
|-----------------------------|---------------------|--------------|
|                             | (10-Second Average) | (dBA)        |
| 2018-12-22 01:55:20         | 6.89                | 49.8         |
| 2018-12-22 01:55:30         | 7.40                | 59.4         |
| 2018-12-22 01:55:40         | 6.59                | 48.7         |
| 2018-12-22 01:55:50         | 6.80                | 47.6         |
| 2018-12-22 01:56:00         | 6.99                | 54.8         |
| 2018-12-22 01:56:10         | 6.75                | 58.1         |
| 2018-12-22 01:56:20         | 6.82                | 52.6         |
| 2018-12-22 01:56:30         | 6.93                | 53.8         |
| 2018-12-22 01:57:50         | 6.46                | 54.6         |
| 2018-12-22 01:58:00         | 5.94                | 61.8         |
| 2018-12-22 01:58:10         | 7.40                | 58.6         |
| 2018-12-22 02:00:00         | 7.42                | 61.6         |
| 2018-12-22 02:03:10         | 7.29                | 60.7         |
| 2018-12-22 02:03:30         | 6.83                | 61.2         |
| 2018-12-22 02:03:40         | 6.19                | 56.3         |
| 2018-12-22 02:04:00         | 7.27                | 59.2         |
| 2018-12-22 02:04:20         | 7.23                | 52.9         |
| 2018-12-22 02:04:30         | 6.77                | 55.6         |
| 2018-12-22 02:04:50         | 7.41                | 57.8         |
| 2018-12-22 02:05:00         | 6.68                | 57.8         |
| 2018-12-22 02:05:10         | 7.28                | 54.2         |
| 2018-12-22 02:05:20         | 7.23                | 64.0         |
| 2018-12-22 02:05:30         | 6.79                | 57.6         |
| 2018-12-22 02:05:40         | 6.36                | 52.5         |
| 2018-12-22 02:05:50         | 5.66                | 51.7         |
| 2018-12-22 02:06:10         | 6.83                | 62.2         |
| 2018-12-22 02:06:20         | 6.97                | 52.2         |
| 2018-12-22 02:06:30         | 6.97                | 55.3         |
| 2018-12-22 02:06:50         | 7.18                | 64.2         |
| 2018-12-22 02:07:00         | 7.34                | 59.8         |
| 2018-12-22 02:07:10         | 6.81                | 55.2         |
| 2018-12-22 02:07:20         | 6.51                | 55.7         |
| 2018-12-22 02:07:30         | 7.05                | 55.7         |
| 2018-12-22 02:08:30         | 7.05                | 63.5         |
| 2018-12-22 02:08:40         | 5.84                | 66.2         |
| 2018-12-22 02:08:50         | 7.18                | 55.7         |
| 2018-12-22 02:09:00         | 6.85                | 56.2         |
| 2018-12-22 02:09:10         | 5.66                | 56.7         |
| 2018-12-22 02:09:20         | 6.28                | 55.7         |
| 2018-12-22 02:09:30         | 7.24                | 63.2         |
| 2018-12-22 02:09:40         | 6.78                | 54.4         |
| 2018-12-22 02:09:50         | 6.91                | 58.3         |
| 2018-12-22 02:10:00         | 6.98                | 58.5         |
| 2018-12-22 02:10:40         | 6.51                | 67.1         |
| 2018-12-22 02:11:40         | 5.72                | 55.8         |
| 2018-12-22 02:11:50         | 4.96                | 57.2         |
| 2018-12-22 02:12:00         | 5.82                | 54.1         |
| 2018-12-22 02:12:10         | 4.88                | 54.3         |
| 2018-12-22 02:12:20         | 5.78                | 52.9         |

**Appendix G4 - Valid Total 10-Second Sound Data - Monitor D - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| Day and Time of Measurement | Average Wind Speed  | Measured Leq |
|-----------------------------|---------------------|--------------|
|                             | (10-Second Average) | (dBA)        |
| 2018-12-22 02:12:30         | 6.96                | 53.8         |
| 2018-12-22 02:12:40         | 7.08                | 54.6         |
| 2018-12-22 02:12:50         | 6.16                | 53.0         |
| 2018-12-22 02:13:40         | 7.09                | 64.7         |
| 2018-12-22 02:13:50         | 6.59                | 58.8         |
| 2018-12-22 02:14:00         | 7.01                | 65.1         |
| 2018-12-22 02:14:20         | 7.03                | 55.2         |
| 2018-12-22 02:15:10         | 6.81                | 57.2         |
| 2018-12-22 02:15:20         | 6.97                | 64.1         |
| 2018-12-22 02:15:30         | 6.44                | 58.6         |
| 2018-12-22 02:16:10         | 7.34                | 56.5         |
| 2018-12-22 02:18:30         | 7.48                | 64.7         |
| 2018-12-22 02:22:00         | 6.74                | 58.5         |
| 2018-12-22 02:22:20         | 7.03                | 54.7         |
| 2018-12-22 02:22:30         | 6.73                | 55.3         |
| 2018-12-22 02:22:40         | 5.81                | 57.4         |
| 2018-12-22 02:22:50         | 5.87                | 57.6         |
| 2018-12-22 02:23:00         | 6.46                | 58.5         |
| 2018-12-22 02:23:10         | 7.42                | 63.1         |
| 2018-12-22 02:24:50         | 7.38                | 53.3         |
| 2018-12-22 02:25:00         | 6.50                | 65.4         |
| 2018-12-22 02:25:10         | 6.74                | 64.8         |
| 2018-12-22 02:25:20         | 6.48                | 55.5         |
| 2018-12-22 02:25:40         | 7.43                | 51.7         |
| 2018-12-22 02:26:00         | 7.44                | 52.7         |
| 2018-12-22 02:26:10         | 6.72                | 56.8         |
| 2018-12-22 02:26:20         | 7.04                | 55.3         |
| 2018-12-22 02:26:30         | 7.32                | 67.2         |
| 2018-12-22 02:27:00         | 7.46                | 55.2         |
| 2018-12-22 02:27:10         | 6.09                | 57.0         |
| 2018-12-22 02:28:20         | 7.09                | 51.9         |
| 2018-12-22 02:30:50         | 7.05                | 54.7         |
| 2018-12-22 02:31:30         | 7.26                | 65.1         |
| 2018-12-22 02:32:00         | 6.74                | 56.2         |
| 2018-12-22 02:32:10         | 6.25                | 54.7         |
| 2018-12-22 02:33:20         | 7.27                | 58.0         |
| 2018-12-22 02:33:40         | 6.37                | 58.0         |
| 2018-12-22 02:33:50         | 6.03                | 58.0         |
| 2018-12-22 02:34:40         | 6.78                | 58.9         |
| 2018-12-22 02:35:20         | 6.77                | 55.9         |
| 2018-12-22 02:35:30         | 6.04                | 63.0         |
| 2018-12-22 02:35:40         | 5.27                | 69.3         |
| 2018-12-22 02:35:50         | 6.13                | 66.9         |
| 2018-12-22 02:36:00         | 6.39                | 54.7         |
| 2018-12-22 02:37:20         | 7.23                | 61.8         |
| 2018-12-22 02:37:30         | 7.04                | 58.6         |
| 2018-12-22 02:37:40         | 6.07                | 56.4         |
| 2018-12-22 02:37:50         | 6.36                | 59.2         |
| 2018-12-22 02:38:20         | 6.97                | 52.9         |

**Appendix G4 - Valid Total 10-Second Sound Data - Monitor D - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| <b>Day and Time of Measurement</b> | <b>Average Wind Speed<br/>(10-Second Average)</b> | <b>Measured Leq<br/>(dBA)</b> |
|------------------------------------|---|-------------------------------|
| 2018-12-22 02:38:50                | 6.51  | 67.2                          |
| 2018-12-22 02:39:00                | 5.46  | 57.9                          |
| 2018-12-22 02:39:10                | 5.42  | 57.5                          |
| 2018-12-22 02:39:40                | 7.27  | 59.7                          |
| 2018-12-22 02:39:50                | 6.32  | 57.0                          |
| 2018-12-22 02:40:00                | 5.40  | 60.6                          |
| 2018-12-22 02:40:10                | 6.81  | 61.2                          |
| 2018-12-22 02:40:20                | 6.11  | 61.3                          |
| 2018-12-22 02:40:30                | 6.19  | 57.3                          |
| 2018-12-22 02:40:40                | 6.33  | 50.4                          |
| 2018-12-22 02:40:50                | 6.63  | 56.2                          |
| 2018-12-22 02:41:50                | 5.89  | 67.7                          |
| 2018-12-22 02:42:00                | 6.45  | 67.4                          |
| 2018-12-22 02:42:10                | 6.91  | 61.1                          |
| 2018-12-22 02:42:20                | 6.83  | 61.2                          |
| 2018-12-22 02:42:30                | 6.35  | 50.8                          |
| 2018-12-22 02:44:20                | 6.78  | 67.7                          |
| 2018-12-22 02:44:30                | 7.25  | 60.2                          |
| 2018-12-22 02:44:40                | 6.29  | 61.2                          |
| 2018-12-22 02:44:50                | 7.35  | 60.1                          |
| 2018-12-22 02:45:20                | 7.23  | 51.7                          |
| 2018-12-22 02:45:30                | 6.35  | 60.7                          |
| 2018-12-22 02:45:40                | 6.30  | 63.4                          |
| 2018-12-22 02:45:50                | 5.98  | 59.3                          |
| 2018-12-22 02:46:00                | 5.60  | 59.4                          |
| 2018-12-22 02:46:10                | 6.55  | 56.9                          |
| 2018-12-22 02:48:20                | 6.92  | 58.6                          |
| 2018-12-22 02:48:30                | 6.49  | 57.3                          |
| 2018-12-22 02:48:50                | 6.64  | 56.3                          |
| 2018-12-22 02:49:00                | 7.42  | 54.5                          |
| 2018-12-22 03:43:50                | 7.11  | 50.2                          |
| 2018-12-22 03:44:40                | 7.40  | 60.9                          |
| 2018-12-22 03:44:50                | 7.41  | 60.7                          |
| 2018-12-22 03:45:00                | 5.84  | 60.9                          |
| 2018-12-22 03:45:50                | 7.14  | 59.2                          |
| 2018-12-22 03:46:00                | 7.44  | 61.7                          |
| 2018-12-22 03:46:20                | 7.04  | 56.5                          |
| 2018-12-22 03:46:30                | 7.18  | 65.3                          |
| 2018-12-22 03:46:40                | 7.46  | 63.2                          |
| 2018-12-22 03:46:50                | 7.15  | 56.1                          |
| 2018-12-22 03:47:00                | 7.18  | 55.0                          |
| 2018-12-22 03:47:10                | 6.23  | 52.0                          |
| 2018-12-22 03:48:00                | 6.00  | 59.7                          |
| 2018-12-22 03:48:10                | 6.85  | 56.0                          |
| 2018-12-22 03:48:20                | 7.46  | 58.9                          |
| 2018-12-22 03:48:30                | 6.61  | 56.9                          |
| 2018-12-22 03:48:40                | 7.23  | 49.8                          |
| 2018-12-22 03:49:50                | 7.18  | 62.1                          |
| 2018-12-22 03:50:30                | 7.47  | 54.3                          |

**Appendix G4 - Valid Total 10-Second Sound Data - Monitor D - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| Day and Time of Measurement | Average Wind Speed  | Measured Leq |
|-----------------------------|---------------------|--------------|
|                             | (10-Second Average) | (dBA)        |
| 2018-12-22 03:50:40         | 6.76                | 59.2         |
| 2018-12-22 04:03:40         | 7.50                | 66.2         |
| 2018-12-22 04:06:20         | 6.94                | 60.0         |
| 2018-12-22 04:09:40         | 7.02                | 58.8         |
| 2018-12-22 04:10:00         | 7.32                | 59.4         |
| 2018-12-22 04:11:10         | 7.13                | 63.1         |
| 2018-12-22 04:11:20         | 6.70                | 65.4         |
| 2018-12-22 04:11:40         | 6.56                | 60.0         |
| 2018-12-22 04:11:50         | 6.56                | 54.7         |
| 2018-12-22 04:12:00         | 6.92                | 60.5         |
| 2018-12-22 04:13:20         | 7.35                | 63.6         |
| 2018-12-22 04:13:40         | 6.76                | 59.0         |
| 2018-12-22 04:13:50         | 7.15                | 54.8         |
| 2018-12-22 04:15:50         | 7.14                | 65.5         |
| 2018-12-22 04:16:30         | 7.13                | 55.1         |
| 2018-12-22 04:16:40         | 7.21                | 70.6         |
| 2018-12-22 04:16:50         | 7.50                | 59.2         |
| 2018-12-22 04:18:40         | 6.40                | 66.9         |
| 2018-12-22 04:18:50         | 6.39                | 64.5         |
| 2018-12-22 04:20:30         | 7.16                | 69.8         |
| 2018-12-22 04:20:50         | 7.28                | 61.7         |
| 2018-12-22 04:21:00         | 5.70                | 58.7         |
| 2018-12-22 04:21:10         | 6.90                | 57.0         |
| 2018-12-22 04:21:40         | 6.72                | 49.9         |
| 2018-12-22 04:22:40         | 6.46                | 59.3         |
| 2018-12-22 04:22:50         | 6.46                | 58.9         |
| 2018-12-22 04:25:40         | 7.11                | 65.4         |
| 2018-12-22 04:25:50         | 6.78                | 58.6         |
| 2018-12-22 04:26:20         | 6.59                | 57.7         |
| 2018-12-22 04:26:30         | 6.31                | 56.9         |
| 2018-12-22 04:26:40         | 6.57                | 64.1         |
| 2018-12-22 04:26:50         | 5.66                | 55.2         |
| 2018-12-22 04:27:00         | 6.24                | 52.7         |
| 2018-12-22 04:27:10         | 5.59                | 55.3         |
| 2018-12-22 04:27:20         | 6.25                | 56.4         |
| 2018-12-22 04:27:40         | 6.42                | 54.9         |
| 2018-12-22 04:28:00         | 7.47                | 61.1         |
| 2018-12-22 04:28:10         | 6.61                | 60.6         |
| 2018-12-22 04:28:20         | 6.59                | 56.2         |
| 2018-12-22 04:28:30         | 5.53                | 68.5         |
| 2018-12-22 04:28:40         | 6.95                | 58.9         |
| 2018-12-22 04:28:50         | 7.19                | 68.6         |
| 2018-12-22 04:29:40         | 6.48                | 61.1         |
| 2018-12-22 04:29:50         | 5.76                | 58.2         |
| 2018-12-23 22:30:40         | 3.85                | 44.6         |
| 2018-12-23 22:31:10         | 3.57                | 41.2         |
| 2018-12-23 22:31:40         | 4.37                | 40.5         |
| 2018-12-23 22:33:10         | 3.96                | 41.2         |
| 2018-12-23 22:33:40         | 4.03                | 40.2         |

**Appendix G4 - Valid Total 10-Second Sound Data - Monitor D - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| <b>Day and Time of Measurement</b> | <b>Average Wind Speed<br/>(10-Second Average)</b> | <b>Measured Leq<br/>(dBA)</b> |
|------------------------------------|---|-------------------------------|
| 2018-12-23 22:34:40                | 3.10  | 39.4                          |
| 2018-12-23 22:35:40                | 3.72  | 36.6                          |
| 2018-12-23 22:36:40                | 3.30  | 39.7                          |
| 2018-12-23 22:37:10                | 2.47  | 37.2                          |
| 2018-12-23 22:37:40                | 4.47  | 36.8                          |
| 2018-12-23 22:38:10                | 4.25  | 41.8                          |
| 2018-12-23 22:38:40                | 4.35  | 38.6                          |
| 2018-12-23 22:39:40                | 3.69  | 42.5                          |
| 2018-12-23 22:39:50                | 5.23  | 41.6                          |
| 2018-12-23 22:40:20                | 4.01  | 42.6                          |
| 2018-12-23 22:40:50                | 4.05  | 40.1                          |
| 2018-12-23 22:41:20                | 4.47  | 40.7                          |
| 2018-12-23 22:41:50                | 3.93  | 39.7                          |
| 2018-12-23 22:42:20                | 4.21  | 40.4                          |
| 2018-12-23 22:43:20                | 3.59  | 39.8                          |
| 2018-12-23 22:43:50                | 2.89  | 38.8                          |
| 2018-12-23 22:44:20                | 3.29  | 37.1                          |
| 2018-12-23 22:45:20                | 3.81  | 38.4                          |
| 2018-12-23 22:46:50                | 4.59  | 38.6                          |
| 2018-12-23 22:58:50                | 3.23  | 37.1                          |
| 2018-12-25 00:46:10                | 3.05  | 36.7                          |
| 2018-12-25 00:47:40                | 3.03  | 35.5                          |
| 2018-12-25 00:49:40                | 3.67  | 35.5                          |
| 2018-12-25 00:50:10                | 3.13  | 36.0                          |
| 2018-12-25 00:50:40                | 3.65  | 35.2                          |
| 2018-12-25 00:51:40                | 3.64  | 35.7                          |
| 2018-12-25 00:52:10                | 3.54  | 36.6                          |
| 2018-12-25 00:52:40                | 3.49  | 36.2                          |
| 2018-12-25 00:53:10                | 4.03  | 35.9                          |
| 2018-12-25 00:53:40                | 4.16  | 36.1                          |
| 2018-12-25 00:54:40                | 3.26  | 35.5                          |
| 2018-12-25 00:55:10                | 3.11  | 35.7                          |
| 2018-12-25 00:55:20                | 3.42  | 36.4                          |
| 2018-12-25 00:55:40                | 2.88  | 36.0                          |
| 2018-12-25 00:55:50                | 2.96  | 36.1                          |
| 2018-12-25 00:56:20                | 3.03  | 36.0                          |
| 2018-12-25 00:57:20                | 3.15  | 36.4                          |
| 2018-12-25 00:57:50                | 3.46  | 35.5                          |
| 2018-12-25 00:58:20                | 4.06  | 35.9                          |
| 2018-12-25 00:59:20                | 3.25  | 35.3                          |
| 2018-12-25 00:59:50                | 3.60  | 35.7                          |
| 2018-12-25 01:00:20                | 3.19  | 35.7                          |
| 2018-12-25 01:00:50                | 3.65  | 35.4                          |
| 2018-12-25 01:01:50                | 3.85  | 38.3                          |
| 2018-12-25 01:03:50                | 2.78  | 35.4                          |
| 2018-12-25 01:05:50                | 3.27  | 35.3                          |
| 2018-12-26 01:33:40                | 0.70  | 42.3                          |
| 2018-12-26 01:35:10                | 0.59  | 40.5                          |
| 2018-12-26 01:35:40                | 1.01  | 40.3                          |

**Appendix G4 - Valid Total 10-Second Sound Data - Monitor D - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| <b>Day and Time of Measurement</b> | <b>Average Wind Speed<br/>(10-Second Average)</b> | <b>Measured Leq<br/>(dBA)</b> |
|------------------------------------|---|-------------------------------|
| 2018-12-26 01:38:40                | 0.97  | 39.9                          |
| 2018-12-26 01:39:10                | 0.81  | 44.8                          |
| 2018-12-26 01:39:40                | 0.85  | 42.0                          |
| 2018-12-26 01:40:10                | 0.84  | 41.8                          |
| 2018-12-26 01:40:40                | 0.91  | 41.2                          |
| 2018-12-26 01:41:10                | 0.68  | 41.7                          |
| 2018-12-26 01:41:40                | 0.69  | 36.5                          |
| 2018-12-26 01:42:10                | 0.67  | 36.9                          |
| 2018-12-26 01:42:20                | 0.60  | 36.7                          |
| 2018-12-26 01:42:50                | 0.56  | 44.7                          |
| 2018-12-26 01:44:10                | 0.51  | 39.0                          |
| 2018-12-26 01:44:20                | 0.54  | 40.1                          |
| 2018-12-26 01:44:50                | 0.62  | 35.8                          |
| 2018-12-26 01:45:20                | 0.71  | 34.9                          |
| 2018-12-26 01:46:20                | 0.76  | 36.8                          |
| 2018-12-26 01:46:50                | 0.75  | 37.4                          |
| 2018-12-26 01:47:50                | 0.74  | 40.6                          |
| 2018-12-26 01:48:20                | 0.81  | 39.4                          |
| 2018-12-26 01:50:20                | 0.57  | 35.8                          |
| 2018-12-26 01:51:20                | 0.58  | 34.9                          |
| 2018-12-26 01:51:50                | 0.60  | 37.0                          |
| 2018-12-26 01:53:20                | 0.57  | 36.2                          |
| 2018-12-26 01:53:50                | 0.56  | 36.2                          |
| 2018-12-26 01:56:50                | 0.96  | 35.0                          |
| 2018-12-27 01:35:10                | 3.66  | 40.4                          |
| 2018-12-27 01:37:10                | 3.46  | 39.8                          |
| 2018-12-27 01:37:40                | 3.41  | 39.4                          |
| 2018-12-27 01:38:10                | 2.71  | 40.4                          |
| 2018-12-27 01:38:40                | 2.35  | 39.0                          |
| 2018-12-27 01:39:40                | 3.61  | 39.4                          |
| 2018-12-27 01:40:10                | 2.50  | 41.5                          |
| 2018-12-27 01:40:40                | 3.32  | 39.1                          |
| 2018-12-27 01:41:10                | 3.33  | 38.8                          |
| 2018-12-27 01:41:40                | 3.46  | 38.8                          |
| 2018-12-27 01:42:10                | 2.74  | 38.5                          |
| 2018-12-27 01:43:10                | 3.46  | 38.3                          |
| 2018-12-27 01:43:40                | 2.51  | 38.7                          |
| 2018-12-27 01:44:10                | 3.00  | 38.1                          |
| 2018-12-27 01:45:40                | 3.02  | 38.2                          |
| 2018-12-27 01:45:50                | 2.64  | 38.2                          |
| 2018-12-27 01:46:20                | 3.06  | 37.7                          |
| 2018-12-27 01:46:50                | 2.29  | 39.4                          |
| 2018-12-27 01:47:20                | 3.74  | 38.3                          |
| 2018-12-27 01:47:50                | 2.51  | 38.8                          |
| 2018-12-27 01:49:20                | 2.76  | 38.5                          |
| 2018-12-27 01:49:50                | 3.47  | 38.2                          |
| 2018-12-27 01:51:20                | 2.16  | 37.9                          |
| 2018-12-27 01:52:50                | 1.94  | 38.0                          |
| 2018-12-27 01:53:20                | 2.04  | 37.9                          |

**Appendix G4 - Valid Total 10-Second Sound Data - Monitor D - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| <b>Day and Time of Measurement</b> | <b>Average Wind Speed<br/>(10-Second Average)</b> | <b>Measured Leq<br/>(dBA)</b> |
|------------------------------------|---|-------------------------------|
| 2018-12-27 01:54:20                | 2.01  | 38.0                          |
| 2018-12-27 01:55:50                | 1.93  | 38.2                          |
| 2018-12-27 01:58:50                | 1.75  | 38.1                          |
| 2018-12-27 02:43:50                | 1.97  | 38.5                          |
| 2018-12-28 01:09:10                | 4.25  | 45.2                          |
| 2018-12-28 01:10:10                | 5.32  | 61.0                          |
| 2018-12-28 01:11:40                | 6.89  | 47.6                          |
| 2018-12-28 01:12:40                | 5.53  | 46.8                          |
| 2018-12-28 01:13:10                | 6.34  | 48.5                          |
| 2018-12-28 01:13:40                | 5.49  | 48.3                          |
| 2018-12-28 01:13:50                | 6.67  | 46.4                          |
| 2018-12-28 01:14:10                | 5.28  | 50.1                          |
| 2018-12-28 01:15:10                | 5.06  | 45.7                          |
| 2018-12-28 01:15:20                | 5.16  | 46.8                          |
| 2018-12-28 01:15:40                | 4.13  | 46.5                          |
| 2018-12-28 01:15:50                | 5.04  | 46.3                          |
| 2018-12-28 01:16:20                | 5.21  | 45.0                          |
| 2018-12-28 01:17:20                | 5.43  | 46.1                          |
| 2018-12-28 01:18:20                | 5.30  | 45.6                          |
| 2018-12-28 01:19:20                | 6.19  | 46.2                          |
| 2018-12-28 22:24:40                | 5.34  | 52.4                          |
| 2018-12-28 22:24:50                | 5.88  | 49.6                          |
| 2018-12-28 22:25:00                | 5.73  | 45.8                          |
| 2018-12-28 22:25:10                | 4.56  | 47.8                          |
| 2018-12-28 22:25:20                | 5.76  | 48.6                          |
| 2018-12-28 22:25:30                | 5.30  | 46.7                          |
| 2018-12-28 22:25:40                | 3.44  | 46.6                          |
| 2018-12-28 22:25:50                | 4.42  | 46.9                          |
| 2018-12-28 22:26:00                | 4.00  | 43.8                          |
| 2018-12-28 22:26:10                | 5.89  | 44.1                          |
| 2018-12-28 22:26:20                | 6.59  | 43.6                          |
| 2018-12-28 22:26:30                | 6.11  | 46.2                          |
| 2018-12-28 22:26:40                | 7.45  | 49.7                          |
| 2018-12-28 22:27:00                | 5.79  | 57.3                          |
| 2018-12-28 22:27:10                | 5.78  | 54.8                          |
| 2018-12-28 22:27:20                | 6.15  | 51.4                          |
| 2018-12-28 22:27:30                | 6.42  | 49.0                          |
| 2018-12-28 22:27:40                | 6.47  | 47.7                          |
| 2018-12-28 22:28:20                | 7.33  | 63.0                          |
| 2018-12-28 22:28:40                | 6.28  | 56.2                          |
| 2018-12-28 22:28:50                | 5.94  | 57.2                          |
| 2018-12-28 22:29:00                | 6.96  | 54.1                          |
| 2018-12-28 22:29:10                | 6.83  | 46.9                          |
| 2018-12-28 22:29:20                | 6.05  | 52.2                          |
| 2018-12-28 22:29:30                | 7.30  | 52.8                          |
| 2018-12-28 22:29:50                | 7.05  | 52.4                          |
| 2018-12-28 22:30:10                | 6.76  | 52.7                          |
| 2018-12-28 22:30:20                | 7.21  | 63.9                          |
| 2018-12-28 22:30:40                | 7.36  | 59.3                          |

**Appendix G4 - Valid Total 10-Second Sound Data - Monitor D - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| <b>Day and Time of Measurement</b> | <b>Average Wind Speed<br/>(10-Second Average)</b> | <b>Measured Leq<br/>(dBA)</b> |
|------------------------------------|---|-------------------------------|
| 2018-12-28 22:30:50                | 5.27  | 58.2                          |
| 2018-12-28 22:31:00                | 5.28  | 63.0                          |
| 2018-12-28 22:31:10                | 6.82  | 50.3                          |
| 2018-12-28 22:31:50                | 5.44  | 53.9                          |
| 2018-12-28 22:32:00                | 5.01  | 55.1                          |
| 2018-12-28 22:32:10                | 6.52  | 49.7                          |
| 2018-12-28 22:32:20                | 6.32  | 55.4                          |
| 2018-12-28 22:33:00                | 6.61  | 57.7                          |
| 2018-12-28 22:33:10                | 5.63  | 59.2                          |
| 2018-12-30 01:00:20                | 2.30  | 34.6                          |
| 2019-01-02 01:07:30                | 1.08  | 34.2                          |
| 2019-01-02 01:08:00                | 0.76  | 34.4                          |
| 2019-01-02 01:08:30                | 1.06  | 34.4                          |
| 2019-01-02 01:08:40                | 1.05  | 34.4                          |
| 2019-01-02 01:09:10                | 1.10  | 34.1                          |
| 2019-01-02 01:09:40                | 0.97  | 34.3                          |
| 2019-01-02 01:10:00                | 0.52  | 34.4                          |
| 2019-01-02 01:10:10                | 0.71  | 34.7                          |
| 2019-01-02 01:10:40                | 0.57  | 34.8                          |
| 2019-01-02 01:11:10                | 0.99  | 34.9                          |
| 2019-01-02 01:12:40                | 0.92  | 35.0                          |
| 2019-01-02 01:13:40                | 0.91  | 35.2                          |
| 2019-01-02 01:14:10                | 1.20  | 35.5                          |
| 2019-01-02 01:14:40                | 1.28  | 35.4                          |
| 2019-01-02 01:15:10                | 1.11  | 35.7                          |
| 2019-01-02 01:15:40                | 1.32  | 35.4                          |
| 2019-01-02 01:16:10                | 0.69  | 35.1                          |
| 2019-01-02 01:16:40                | 1.02  | 34.5                          |
| 2019-01-02 01:17:10                | 0.67  | 35.0                          |
| 2019-01-02 01:17:40                | 0.66  | 34.5                          |
| 2019-01-02 01:18:10                | 0.97  | 34.4                          |
| 2019-01-02 01:18:40                | 1.08  | 34.1                          |
| 2019-01-02 01:19:10                | 0.67  | 34.0                          |
| 2019-01-02 01:19:40                | 0.54  | 34.0                          |
| 2019-01-02 01:20:40                | 0.88  | 33.7                          |
| 2019-01-02 01:21:10                | 1.00  | 33.2                          |
| 2019-01-02 01:21:40                | 0.84  | 33.1                          |
| 2019-01-02 01:22:40                | 1.05  | 33.0                          |
| 2019-01-02 01:23:10                | 1.12  | 32.7                          |
| 2019-01-02 01:23:40                | 1.13  | 32.9                          |
| 2019-01-02 01:24:10                | 2.00  | 32.9                          |
| 2019-01-02 01:29:50                | 1.45  | 34.4                          |
| 2019-01-02 01:35:50                | 1.04  | 34.0                          |
| 2019-01-02 22:00:00                | 5.71  | 52.4                          |
| 2019-01-02 22:00:10                | 6.33  | 50.7                          |
| 2019-01-02 22:00:20                | 5.76  | 46.9                          |
| 2019-01-02 22:00:30                | 4.88  | 47.7                          |
| 2019-01-02 22:00:40                | 4.87  | 49.6                          |
| 2019-01-02 22:00:50                | 6.41  | 46.6                          |

**Appendix G4 - Valid Total 10-Second Sound Data - Monitor D - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| <b>Day and Time of Measurement</b> | <b>Average Wind Speed<br/>(10-Second Average)</b> | <b>Measured Leq<br/>(dBA)</b> |
|------------------------------------|---|-------------------------------|
| 2019-01-02 22:01:00                | 7.08  | 45.3                          |
| 2019-01-02 22:01:10                | 7.38  | 45.7                          |
| 2019-01-02 22:01:40                | 6.85  | 54.9                          |
| 2019-01-02 22:02:00                | 7.36  | 58.2                          |
| 2019-01-02 22:02:10                | 6.11  | 56.8                          |
| 2019-01-02 22:02:20                | 5.82  | 59.4                          |
| 2019-01-02 22:02:30                | 6.50  | 54.5                          |
| 2019-01-02 22:02:40                | 6.16  | 51.0                          |
| 2019-01-02 22:02:50                | 5.22  | 49.5                          |
| 2019-01-02 22:03:00                | 6.57  | 49.4                          |
| 2019-01-02 22:03:10                | 7.25  | 46.1                          |
| 2019-01-02 22:03:30                | 7.04  | 51.0                          |
| 2019-01-02 22:03:40                | 6.69  | 53.3                          |
| 2019-01-02 22:03:50                | 6.93  | 58.1                          |
| 2019-01-02 22:04:00                | 6.61  | 50.6                          |
| 2019-01-02 22:04:10                | 6.11  | 52.7                          |
| 2019-01-02 22:04:20                | 6.25  | 49.7                          |
| 2019-01-02 22:04:30                | 6.59  | 50.1                          |
| 2019-01-02 22:04:40                | 5.88  | 50.2                          |
| 2019-01-02 22:04:50                | 6.39  | 48.0                          |
| 2019-01-02 22:05:00                | 5.94  | 52.3                          |
| 2019-01-02 22:05:10                | 5.70  | 49.1                          |
| 2019-01-02 22:05:20                | 5.89  | 49.6                          |
| 2019-01-02 22:05:30                | 5.59  | 49.5                          |
| 2019-01-02 22:06:00                | 6.76  | 50.8                          |
| 2019-01-02 22:06:10                | 6.91  | 54.5                          |
| 2019-01-02 22:06:20                | 6.80  | 54.5                          |
| 2019-01-02 22:06:30                | 6.27  | 49.7                          |
| 2019-01-02 22:06:40                | 7.40  | 53.5                          |
| 2019-01-02 22:06:50                | 7.48  | 50.0                          |
| 2019-01-02 22:07:00                | 6.48  | 53.2                          |
| 2019-01-02 22:07:10                | 6.56  | 54.8                          |
| 2019-01-02 22:07:30                | 7.11  | 52.7                          |
| 2019-01-02 22:07:40                | 6.34  | 57.0                          |
| 2019-01-02 22:07:50                | 6.64  | 54.3                          |
| 2019-01-02 22:08:00                | 7.11  | 52.8                          |
| 2019-01-02 22:08:10                | 6.95  | 49.5                          |
| 2019-01-02 22:08:20                | 7.38  | 50.4                          |
| 2019-01-02 22:08:30                | 6.36  | 51.9                          |
| 2019-01-02 22:08:40                | 6.08  | 56.7                          |
| 2019-01-02 22:08:50                | 6.57  | 54.5                          |
| 2019-01-02 22:09:00                | 6.14  | 49.9                          |
| 2019-01-02 22:09:10                | 5.24  | 50.3                          |
| 2019-01-02 22:09:20                | 4.58  | 50.7                          |
| 2019-01-02 22:09:30                | 4.66  | 47.4                          |
| 2019-01-02 22:09:40                | 5.70  | 45.0                          |
| 2019-01-02 22:09:50                | 6.79  | 44.2                          |
| 2019-01-02 22:10:00                | 5.82  | 44.2                          |
| 2019-01-02 22:10:10                | 6.14  | 46.1                          |

**Appendix G4 - Valid Total 10-Second Sound Data - Monitor D - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| <b>Day and Time of Measurement</b> | <b>Average Wind Speed<br/>(10-Second Average)</b> | <b>Measured Leq<br/>(dBA)</b> |
|------------------------------------|---|-------------------------------|
| 2019-01-02 22:10:20                | 7.02  | 50.4                          |
| 2019-01-02 22:10:30                | 6.89  | 51.5                          |
| 2019-01-02 22:10:40                | 7.23  | 52.8                          |
| 2019-01-02 22:10:50                | 6.10  | 55.5                          |
| 2019-01-02 22:11:00                | 6.56  | 58.5                          |
| 2019-01-02 22:11:10                | 6.29  | 56.0                          |
| 2019-01-02 22:11:20                | 7.13  | 49.1                          |
| 2019-01-02 22:11:30                | 6.25  | 48.5                          |
| 2019-01-02 22:11:40                | 6.54  | 49.7                          |
| 2019-01-02 22:11:50                | 5.68  | 51.7                          |
| 2019-01-02 22:12:00                | 4.89  | 47.1                          |
| 2019-01-02 22:12:10                | 6.26  | 51.5                          |
| 2019-01-02 22:12:20                | 6.79  | 46.5                          |
| 2019-01-02 22:12:30                | 6.87  | 46.2                          |
| 2019-01-02 22:12:40                | 6.87  | 47.6                          |
| 2019-01-02 22:12:50                | 7.48  | 51.6                          |
| 2019-01-02 22:13:00                | 6.47  | 56.1                          |
| 2019-01-02 22:13:10                | 6.87  | 52.7                          |
| 2019-01-02 22:13:20                | 7.33  | 54.6                          |
| 2019-01-02 22:13:30                | 6.69  | 49.3                          |
| 2019-01-02 22:13:50                | 7.24  | 55.7                          |
| 2019-01-02 22:14:20                | 7.09  | 54.4                          |
| 2019-01-02 22:14:40                | 6.51  | 53.9                          |
| 2019-01-02 22:14:50                | 6.26  | 54.5                          |
| 2019-01-02 22:15:00                | 5.69  | 55.5                          |
| 2019-01-02 22:15:10                | 7.15  | 50.9                          |
| 2019-01-02 22:15:20                | 7.13  | 50.6                          |
| 2019-01-02 22:15:30                | 6.38  | 50.3                          |
| 2019-01-02 22:15:40                | 6.91  | 55.7                          |
| 2019-01-02 22:15:50                | 7.20  | 62.2                          |
| 2019-01-02 22:16:00                | 6.96  | 53.3                          |
| 2019-01-02 22:16:10                | 7.28  | 54.6                          |
| 2019-01-02 22:16:20                | 6.16  | 56.1                          |
| 2019-01-02 22:16:30                | 7.08  | 54.0                          |
| 2019-01-02 22:16:40                | 7.42  | 53.7                          |
| 2019-01-02 22:16:50                | 5.66  | 52.4                          |
| 2019-01-02 22:17:00                | 6.23  | 54.5                          |
| 2019-01-02 22:17:10                | 6.85  | 54.1                          |
| 2019-01-02 22:17:20                | 6.69  | 47.0                          |
| 2019-01-02 22:18:50                | 7.40  | 58.7                          |
| 2019-01-02 22:19:00                | 6.30  | 57.8                          |
| 2019-01-02 22:19:10                | 5.56  | 58.8                          |
| 2019-01-02 22:19:20                | 6.73  | 55.5                          |
| 2019-01-02 22:19:30                | 7.39  | 49.7                          |
| 2019-01-02 22:19:40                | 7.26  | 47.1                          |
| 2019-01-02 22:19:50                | 5.76  | 53.3                          |
| 2019-01-02 22:20:00                | 6.69  | 56.6                          |
| 2019-01-02 22:20:10                | 6.53  | 54.4                          |
| 2019-01-02 22:21:30                | 7.05  | 62.7                          |

**Appendix G4 - Valid Total 10-Second Sound Data - Monitor D - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| <b>Day and Time of Measurement</b> | <b>Average Wind Speed<br/>(10-Second Average)</b> | <b>Measured Leq<br/>(dBA)</b> |
|------------------------------------|---|-------------------------------|
| 2019-01-02 22:21:40                | 6.79  | 59.5                          |
| 2019-01-02 22:21:50                | 6.42  | 56.4                          |
| 2019-01-02 22:22:00                | 7.48  | 57.1                          |
| 2019-01-02 22:22:40                | 7.50  | 57.2                          |
| 2019-01-02 22:22:50                | 5.91  | 55.1                          |
| 2019-01-02 22:23:00                | 6.36  | 54.9                          |
| 2019-01-02 22:23:20                | 6.68  | 48.2                          |
| 2019-01-02 22:23:40                | 7.33  | 55.5                          |
| 2019-01-02 22:24:10                | 6.98  | 52.1                          |
| 2019-01-02 22:24:30                | 7.42  | 57.3                          |
| 2019-01-02 22:25:10                | 6.87  | 56.1                          |
| 2019-01-02 22:25:20                | 7.00  | 55.7                          |
| 2019-01-02 22:25:30                | 5.55  | 57.2                          |
| 2019-01-02 22:25:40                | 5.92  | 54.4                          |
| 2019-01-02 22:25:50                | 7.11  | 54.8                          |
| 2019-01-02 22:26:00                | 7.05  | 50.6                          |
| 2019-01-02 22:26:10                | 5.98  | 48.4                          |
| 2019-01-02 22:26:30                | 7.08  | 54.7                          |
| 2019-01-02 22:26:40                | 6.65  | 50.6                          |
| 2019-01-02 22:26:50                | 5.96  | 55.0                          |
| 2019-01-02 22:27:00                | 5.75  | 51.5                          |
| 2019-01-02 22:27:10                | 5.39  | 50.2                          |
| 2019-01-02 22:27:20                | 5.33  | 46.4                          |
| 2019-01-02 22:27:30                | 6.81  | 45.9                          |
| 2019-01-02 22:27:40                | 6.63  | 46.2                          |
| 2019-01-02 22:27:50                | 5.75  | 46.5                          |
| 2019-01-02 22:28:20                | 6.78  | 46.7                          |
| 2019-01-02 22:28:30                | 7.22  | 44.6                          |
| 2019-01-02 22:29:00                | 5.48  | 52.5                          |
| 2019-01-02 22:29:10                | 5.72  | 48.9                          |
| 2019-01-02 22:29:20                | 6.00  | 46.4                          |
| 2019-01-02 22:29:30                | 4.97  | 47.3                          |
| 2019-01-02 22:29:40                | 6.00  | 48.6                          |
| 2019-01-02 22:29:50                | 6.05  | 50.5                          |
| 2019-01-02 22:30:00                | 6.68  | 48.6                          |
| 2019-01-02 22:30:10                | 5.57  | 49.6                          |
| 2019-01-02 22:30:20                | 5.51  | 51.8                          |
| 2019-01-02 22:30:30                | 6.21  | 47.9                          |
| 2019-01-02 22:30:40                | 5.98  | 53.5                          |
| 2019-01-02 22:30:50                | 6.30  | 55.2                          |
| 2019-01-02 22:31:00                | 5.93  | 54.3                          |
| 2019-01-02 22:31:10                | 6.85  | 52.3                          |
| 2019-01-02 22:32:10                | 7.44  | 61.2                          |
| 2019-01-02 22:33:10                | 7.43  | 61.9                          |
| 2019-01-02 22:33:20                | 7.00  | 58.1                          |
| 2019-01-02 22:33:30                | 6.28  | 56.9                          |
| 2019-01-02 22:33:40                | 6.56  | 53.4                          |
| 2019-01-02 22:34:20                | 7.13  | 56.3                          |
| 2019-01-02 22:34:30                | 7.33  | 59.5                          |

**Appendix G4 - Valid Total 10-Second Sound Data - Monitor D - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| Day and Time of Measurement | Average Wind Speed  | Measured Leq |
|-----------------------------|---------------------|--------------|
|                             | (10-Second Average) | (dBA)        |
| 2019-01-02 22:34:50         | 6.52                | 53.3         |
| 2019-01-02 22:35:00         | 6.28                | 55.6         |
| 2019-01-02 22:35:20         | 6.08                | 53.1         |
| 2019-01-02 22:35:30         | 6.21                | 51.2         |
| 2019-01-02 22:35:40         | 6.18                | 55.8         |
| 2019-01-02 22:35:50         | 6.67                | 51.8         |
| 2019-01-02 22:36:00         | 6.32                | 49.7         |
| 2019-01-02 22:36:10         | 6.75                | 49.9         |
| 2019-01-02 22:36:20         | 6.85                | 51.5         |
| 2019-01-02 22:36:30         | 6.57                | 52.2         |
| 2019-01-02 22:36:40         | 7.27                | 53.3         |
| 2019-01-02 22:36:50         | 6.45                | 50.4         |
| 2019-01-02 22:37:50         | 7.31                | 50.7         |
| 2019-01-02 22:38:00         | 7.48                | 59.9         |
| 2019-01-02 22:38:10         | 6.37                | 57.8         |
| 2019-01-02 22:38:40         | 7.43                | 52.2         |
| 2019-01-02 22:38:50         | 5.98                | 55.8         |
| 2019-01-02 22:39:00         | 5.84                | 49.2         |
| 2019-01-02 22:39:10         | 5.29                | 50.7         |
| 2019-01-02 22:39:20         | 4.62                | 50.3         |
| 2019-01-02 22:39:30         | 6.37                | 49.8         |
| 2019-01-02 22:39:40         | 7.00                | 47.4         |
| 2019-01-02 22:39:50         | 6.94                | 45.6         |
| 2019-01-02 22:40:00         | 7.28                | 54.3         |
| 2019-01-02 22:40:10         | 6.09                | 54.2         |
| 2019-01-02 22:40:20         | 5.86                | 54.4         |
| 2019-01-02 22:40:30         | 6.02                | 52.3         |
| 2019-01-02 22:40:40         | 7.34                | 49.3         |
| 2019-01-02 22:41:10         | 7.07                | 54.7         |
| 2019-01-02 22:41:20         | 6.25                | 56.2         |
| 2019-01-02 22:42:10         | 6.48                | 57.0         |
| 2019-01-02 22:42:20         | 7.43                | 56.1         |
| 2019-01-02 22:42:30         | 6.59                | 54.8         |
| 2019-01-02 22:42:40         | 6.20                | 51.6         |
| 2019-01-02 22:42:50         | 5.70                | 54.3         |
| 2019-01-02 22:43:00         | 7.22                | 52.2         |
| 2019-01-02 22:43:10         | 5.87                | 56.9         |
| 2019-01-02 22:43:20         | 6.26                | 47.2         |
| 2019-01-02 22:43:30         | 5.75                | 52.4         |
| 2019-01-02 22:43:40         | 5.23                | 49.0         |
| 2019-01-02 22:43:50         | 4.49                | 47.3         |
| 2019-01-02 22:44:00         | 5.27                | 48.1         |
| 2019-01-02 22:44:10         | 6.64                | 44.5         |
| 2019-01-02 22:44:20         | 5.74                | 44.4         |
| 2019-01-02 22:44:30         | 5.53                | 50.9         |
| 2019-01-02 22:44:40         | 4.73                | 52.7         |
| 2019-01-02 22:44:50         | 5.00                | 48.0         |
| 2019-01-02 22:45:00         | 5.34                | 48.1         |
| 2019-01-02 22:45:10         | 4.97                | 44.7         |

**Appendix G4 - Valid Total 10-Second Sound Data - Monitor D - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| Day and Time of Measurement | Average Wind Speed  | Measured Leq |
|-----------------------------|---------------------|--------------|
|                             | (10-Second Average) | (dBA)        |
| 2019-01-02 22:45:20         | 4.57                | 44.4         |
| 2019-01-02 22:45:30         | 5.60                | 44.0         |
| 2019-01-02 22:45:40         | 5.77                | 43.4         |
| 2019-01-02 22:45:50         | 5.12                | 44.9         |
| 2019-01-02 22:46:00         | 5.35                | 46.9         |
| 2019-01-02 22:46:10         | 5.41                | 47.1         |
| 2019-01-02 22:46:20         | 6.30                | 47.6         |
| 2019-01-02 22:46:30         | 6.66                | 46.2         |
| 2019-01-02 22:46:40         | 6.24                | 49.5         |
| 2019-01-02 22:46:50         | 5.76                | 51.4         |
| 2019-01-02 22:47:00         | 5.98                | 50.0         |
| 2019-01-02 22:47:10         | 6.39                | 49.0         |
| 2019-01-02 22:47:30         | 6.65                | 46.9         |
| 2019-01-02 22:47:40         | 5.94                | 52.4         |
| 2019-01-02 22:47:50         | 6.25                | 51.7         |
| 2019-01-02 22:48:00         | 4.88                | 54.9         |
| 2019-01-02 22:48:10         | 5.50                | 50.3         |
| 2019-01-02 22:48:20         | 6.39                | 49.4         |
| 2019-01-02 22:48:30         | 6.34                | 45.6         |
| 2019-01-02 22:48:50         | 7.39                | 52.5         |
| 2019-01-02 22:49:00         | 7.34                | 54.8         |
| 2019-01-02 22:49:10         | 6.54                | 56.4         |
| 2019-01-02 22:49:20         | 6.34                | 54.0         |
| 2019-01-02 22:49:50         | 6.93                | 52.5         |
| 2019-01-02 22:50:10         | 6.90                | 59.3         |
| 2019-01-02 22:50:50         | 7.50                | 60.7         |
| 2019-01-02 22:51:00         | 6.67                | 55.7         |
| 2019-01-02 22:51:10         | 7.35                | 58.8         |
| 2019-01-02 22:51:20         | 6.81                | 57.1         |
| 2019-01-02 22:51:30         | 7.22                | 55.4         |
| 2019-01-02 22:52:30         | 7.25                | 62.1         |
| 2019-01-02 22:53:00         | 7.14                | 55.1         |
| 2019-01-02 22:53:10         | 6.86                | 61.3         |
| 2019-01-02 22:53:20         | 6.83                | 60.1         |
| 2019-01-02 22:53:30         | 6.78                | 55.4         |
| 2019-01-02 22:54:00         | 6.42                | 55.2         |
| 2019-01-02 22:54:10         | 6.61                | 55.8         |
| 2019-01-02 22:54:20         | 5.79                | 55.8         |
| 2019-01-02 22:54:30         | 6.67                | 57.5         |
| 2019-01-02 22:54:40         | 6.65                | 48.4         |
| 2019-01-02 22:54:50         | 6.78                | 48.8         |
| 2019-01-02 22:55:00         | 6.64                | 53.6         |
| 2019-01-02 22:55:10         | 5.37                | 50.5         |
| 2019-01-02 22:55:20         | 6.32                | 53.9         |
| 2019-01-02 22:55:30         | 7.31                | 54.1         |
| 2019-01-02 22:55:40         | 6.52                | 47.9         |
| 2019-01-02 22:56:00         | 6.23                | 55.7         |
| 2019-01-02 22:56:10         | 5.61                | 51.3         |
| 2019-01-02 22:56:20         | 4.94                | 54.7         |

**Appendix G4 - Valid Total 10-Second Sound Data - Monitor D - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| <b>Day and Time of Measurement</b> | <b>Average Wind Speed<br/>(10-Second Average)</b> | <b>Measured Leq<br/>(dBA)</b> |
|------------------------------------|---|-------------------------------|
| 2019-01-02 22:56:30                | 6.40  | 49.0                          |
| 2019-01-02 22:56:40                | 5.89  | 48.1                          |
| 2019-01-02 22:56:50                | 6.03  | 46.9                          |
| 2019-01-02 22:57:00                | 6.23  | 49.6                          |
| 2019-01-02 22:57:10                | 6.41  | 51.3                          |
| 2019-01-02 22:57:20                | 6.00  | 51.4                          |
| 2019-01-02 22:57:30                | 5.21  | 51.2                          |
| 2019-01-02 22:57:40                | 5.01  | 50.1                          |
| 2019-01-02 22:57:50                | 5.20  | 48.3                          |
| 2019-01-02 22:58:00                | 6.48  | 46.9                          |
| 2019-01-02 22:58:10                | 6.87  | 44.9                          |
| 2019-01-02 22:58:20                | 5.83  | 47.8                          |
| 2019-01-02 22:58:30                | 6.30  | 52.4                          |
| 2019-01-02 22:58:40                | 6.44  | 53.1                          |
| 2019-01-02 22:58:50                | 6.30  | 47.8                          |
| 2019-01-02 22:59:10                | 6.38  | 48.8                          |
| 2019-01-02 22:59:20                | 6.06  | 50.9                          |
| 2019-01-02 22:59:30                | 7.35  | 56.8                          |
| 2019-01-02 22:59:40                | 6.90  | 53.5                          |
| 2019-01-02 23:00:00                | 7.39  | 54.1                          |
| 2019-01-02 23:00:10                | 7.26  | 54.0                          |
| 2019-01-02 23:00:30                | 6.97  | 56.7                          |
| 2019-01-02 23:00:50                | 7.13  | 54.4                          |
| 2019-01-02 23:01:00                | 7.13  | 52.3                          |
| 2019-01-02 23:01:10                | 7.43  | 55.8                          |
| 2019-01-02 23:01:20                | 6.65  | 53.8                          |
| 2019-01-02 23:01:30                | 6.80  | 54.8                          |
| 2019-01-02 23:01:40                | 5.69  | 54.3                          |
| 2019-01-02 23:01:50                | 6.63  | 52.8                          |
| 2019-01-02 23:02:00                | 6.48  | 49.5                          |
| 2019-01-02 23:02:10                | 5.32  | 46.8                          |
| 2019-01-02 23:02:20                | 6.35  | 50.8                          |
| 2019-01-02 23:02:30                | 6.68  | 51.5                          |
| 2019-01-02 23:02:40                | 5.97  | 48.1                          |
| 2019-01-02 23:02:50                | 5.60  | 49.6                          |
| 2019-01-02 23:03:00                | 5.00  | 51.4                          |
| 2019-01-02 23:03:10                | 4.94  | 50.9                          |
| 2019-01-02 23:03:20                | 6.53  | 48.5                          |
| 2019-01-02 23:03:30                | 6.11  | 45.6                          |
| 2019-01-02 23:03:50                | 7.02  | 52.1                          |
| 2019-01-02 23:04:00                | 6.42  | 59.5                          |
| 2019-01-02 23:04:10                | 6.05  | 61.7                          |
| 2019-01-02 23:04:20                | 6.34  | 50.2                          |
| 2019-01-02 23:04:30                | 7.14  | 51.7                          |
| 2019-01-02 23:05:00                | 6.48  | 58.0                          |
| 2019-01-02 23:05:10                | 6.63  | 60.1                          |
| 2019-01-02 23:06:20                | 7.49  | 64.1                          |
| 2019-01-02 23:06:40                | 7.23  | 58.6                          |
| 2019-01-02 23:07:30                | 7.13  | 60.6                          |

**Appendix G4 - Valid Total 10-Second Sound Data - Monitor D - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| Day and Time of Measurement | Average Wind Speed  | Measured Leq |
|-----------------------------|---------------------|--------------|
|                             | (10-Second Average) | (dBA)        |
| 2019-01-02 23:07:40         | 6.42                | 59.6         |
| 2019-01-02 23:09:00         | 7.49                | 61.5         |
| 2019-01-02 23:09:10         | 6.75                | 57.3         |
| 2019-01-02 23:09:20         | 5.98                | 56.9         |
| 2019-01-02 23:09:30         | 6.59                | 56.5         |
| 2019-01-02 23:09:40         | 5.70                | 53.2         |
| 2019-01-02 23:09:50         | 6.69                | 51.2         |
| 2019-01-02 23:10:10         | 6.50                | 50.4         |
| 2019-01-02 23:10:20         | 6.63                | 54.7         |
| 2019-01-02 23:10:30         | 6.51                | 57.3         |
| 2019-01-02 23:10:40         | 6.52                | 53.8         |
| 2019-01-02 23:11:10         | 7.48                | 50.7         |
| 2019-01-02 23:11:20         | 7.43                | 58.1         |
| 2019-01-02 23:12:30         | 6.65                | 58.0         |
| 2019-01-02 23:12:40         | 6.22                | 57.3         |
| 2019-01-02 23:13:00         | 7.08                | 52.5         |
| 2019-01-02 23:13:10         | 6.17                | 50.4         |
| 2019-01-02 23:13:20         | 5.76                | 55.5         |
| 2019-01-02 23:13:30         | 6.14                | 53.3         |
| 2019-01-02 23:13:40         | 6.26                | 50.1         |
| 2019-01-02 23:13:50         | 5.12                | 47.8         |
| 2019-01-02 23:14:00         | 5.98                | 57.0         |
| 2019-01-02 23:14:10         | 7.15                | 50.4         |
| 2019-01-02 23:14:20         | 6.17                | 50.3         |
| 2019-01-02 23:15:00         | 7.33                | 58.8         |
| 2019-01-02 23:15:20         | 7.05                | 59.2         |
| 2019-01-02 23:15:30         | 6.73                | 57.1         |
| 2019-01-02 23:15:40         | 6.36                | 56.5         |
| 2019-01-02 23:16:00         | 7.16                | 51.9         |
| 2019-01-02 23:16:30         | 6.80                | 57.4         |
| 2019-01-02 23:16:40         | 7.24                | 59.8         |
| 2019-01-02 23:16:50         | 7.39                | 57.3         |
| 2019-01-02 23:17:00         | 6.43                | 52.7         |
| 2019-01-02 23:17:10         | 6.55                | 54.7         |
| 2019-01-02 23:17:20         | 6.08                | 54.1         |
| 2019-01-02 23:17:30         | 7.39                | 51.7         |
| 2019-01-02 23:17:40         | 6.96                | 50.4         |
| 2019-01-02 23:17:50         | 7.26                | 49.7         |
| 2019-01-02 23:37:40         | 6.99                | 52.1         |
| 2019-01-02 23:37:50         | 6.47                | 53.3         |
| 2019-01-02 23:38:00         | 6.91                | 54.6         |
| 2019-01-02 23:38:20         | 7.09                | 51.1         |
| 2019-01-02 23:38:30         | 6.44                | 55.0         |
| 2019-01-02 23:38:40         | 6.94                | 56.1         |
| 2019-01-02 23:38:50         | 7.34                | 52.7         |
| 2019-01-02 23:39:00         | 6.72                | 48.7         |
| 2019-01-02 23:39:10         | 5.90                | 55.9         |
| 2019-01-02 23:39:20         | 5.48                | 55.8         |
| 2019-01-02 23:39:30         | 5.00                | 52.1         |

**Appendix G4 - Valid Total 10-Second Sound Data - Monitor D - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| <b>Day and Time of Measurement</b> | <b>Average Wind Speed<br/>(10-Second Average)</b> | <b>Measured Leq<br/>(dBA)</b> |
|------------------------------------|---|-------------------------------|
| 2019-01-02 23:39:40                | 5.19  | 50.2                          |
| 2019-01-02 23:39:50                | 4.57  | 46.4                          |
| 2019-01-02 23:40:00                | 6.41  | 46.6                          |
| 2019-01-02 23:40:10                | 5.79  | 49.1                          |
| 2019-01-02 23:40:20                | 7.35  | 47.0                          |
| 2019-01-02 23:40:30                | 7.49  | 49.1                          |
| 2019-01-03 00:05:50                | 6.38  | 61.3                          |
| 2019-01-03 00:06:00                | 7.27  | 58.1                          |
| 2019-01-03 00:06:20                | 7.39  | 53.6                          |
| 2019-01-03 00:07:10                | 6.92  | 57.9                          |
| 2019-01-03 00:07:20                | 7.37  | 62.1                          |
| 2019-01-03 00:10:20                | 7.21  | 61.6                          |
| 2019-01-03 00:10:50                | 6.98  | 54.7                          |
| 2019-01-03 00:11:00                | 6.14  | 60.0                          |
| 2019-01-03 00:11:10                | 6.79  | 61.5                          |
| 2019-01-03 00:11:50                | 7.25  | 56.2                          |
| 2019-01-03 00:12:10                | 7.08  | 61.2                          |
| 2019-01-03 00:12:20                | 6.53  | 57.2                          |
| 2019-01-03 00:12:30                | 6.32  | 60.6                          |
| 2019-01-03 00:12:40                | 5.61  | 51.8                          |
| 2019-01-03 00:12:50                | 5.85  | 50.4                          |
| 2019-01-03 00:13:00                | 4.55  | 53.5                          |
| 2019-01-03 00:13:10                | 6.02  | 50.7                          |
| 2019-01-03 00:13:20                | 6.90  | 48.2                          |
| 2019-01-03 00:13:30                | 7.22  | 47.8                          |
| 2019-01-03 00:14:10                | 7.24  | 61.1                          |
| 2019-01-03 00:14:40                | 7.20  | 59.1                          |
| 2019-01-03 00:15:00                | 6.94  | 58.7                          |
| 2019-01-03 00:15:10                | 6.83  | 53.7                          |
| 2019-01-03 00:15:20                | 6.59  | 61.1                          |
| 2019-01-03 00:15:30                | 7.01  | 55.3                          |
| 2019-01-03 00:15:40                | 6.74  | 54.7                          |
| 2019-01-03 00:16:30                | 7.14  | 57.7                          |
| 2019-01-03 00:16:40                | 6.77  | 57.0                          |
| 2019-01-03 00:16:50                | 7.13  | 59.4                          |
| 2019-01-03 02:28:10                | 4.90  | 48.3                          |
| 2019-01-03 02:28:20                | 5.64  | 48.1                          |
| 2019-01-03 02:28:30                | 6.16  | 45.7                          |
| 2019-01-03 02:28:40                | 5.23  | 47.1                          |
| 2019-01-03 02:28:50                | 5.61  | 46.0                          |
| 2019-01-03 02:29:00                | 5.10  | 52.9                          |
| 2019-01-03 02:29:10                | 5.84  | 47.1                          |
| 2019-01-03 02:29:40                | 6.91  | 54.0                          |
| 2019-01-03 02:29:50                | 6.20  | 57.3                          |
| 2019-01-03 02:30:30                | 7.38  | 60.2                          |
| 2019-01-03 02:32:00                | 6.53  | 47.8                          |
| 2019-01-03 02:32:20                | 6.73  | 54.3                          |
| 2019-01-03 02:32:30                | 7.08  | 60.4                          |
| 2019-01-03 02:32:50                | 6.87  | 54.9                          |

**Appendix G4 - Valid Total 10-Second Sound Data - Monitor D - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| <b>Day and Time of Measurement</b> | <b>Average Wind Speed<br/>(10-Second Average)</b> | <b>Measured Leq<br/>(dBA)</b> |
|------------------------------------|---|-------------------------------|
| 2019-01-03 02:33:00                | 5.92  | 58.0                          |
| 2019-01-03 02:33:10                | 6.40  | 59.3                          |
| 2019-01-03 02:33:20                | 7.47  | 53.5                          |
| 2019-01-03 02:33:40                | 6.88  | 54.8                          |
| 2019-01-03 02:33:50                | 5.53  | 57.1                          |
| 2019-01-03 02:34:00                | 5.86  | 57.5                          |
| 2019-01-03 02:34:10                | 6.94  | 53.2                          |
| 2019-01-03 02:34:20                | 5.89  | 51.3                          |
| 2019-01-03 02:34:30                | 6.02  | 53.6                          |
| 2019-01-03 02:34:40                | 5.72  | 54.6                          |
| 2019-01-03 02:34:50                | 5.09  | 48.2                          |
| 2019-01-03 02:35:00                | 6.79  | 54.3                          |
| 2019-01-03 02:35:30                | 7.26  | 59.9                          |
| 2019-01-03 02:35:40                | 6.06  | 68.5                          |
| 2019-01-03 02:35:50                | 6.18  | 56.9                          |
| 2019-01-03 02:36:00                | 5.97  | 53.4                          |
| 2019-01-03 02:36:10                | 7.42  | 49.7                          |
| 2019-01-03 02:36:30                | 5.46  | 50.0                          |
| 2019-01-03 02:36:40                | 4.98  | 55.5                          |
| 2019-01-03 02:36:50                | 6.57  | 59.2                          |
| 2019-01-03 02:37:10                | 6.14  | 48.2                          |
| 2019-01-03 02:37:20                | 6.04  | 59.6                          |
| 2019-01-03 02:37:30                | 6.25  | 53.4                          |
| 2019-01-03 02:37:40                | 6.61  | 51.9                          |
| 2019-01-03 02:38:20                | 6.87  | 57.8                          |
| 2019-01-03 02:38:30                | 6.87  | 58.7                          |
| 2019-01-03 02:38:40                | 5.80  | 54.8                          |
| 2019-01-03 02:38:50                | 4.96  | 52.6                          |
| 2019-01-03 02:39:00                | 4.33  | 54.1                          |
| 2019-01-03 02:39:10                | 4.66  | 47.6                          |
| 2019-01-03 02:39:20                | 5.90  | 45.0                          |
| 2019-01-03 02:39:30                | 5.66  | 44.6                          |
| 2019-01-03 02:39:40                | 6.30  | 44.7                          |
| 2019-01-03 04:23:00                | 6.42  | 52.3                          |
| 2019-01-03 04:23:30                | 6.41  | 51.1                          |
| 2019-01-03 04:24:00                | 5.04  | 50.1                          |
| 2019-01-03 04:24:30                | 5.90  | 50.4                          |
| 2019-01-03 04:24:40                | 5.23  | 50.5                          |
| 2019-01-03 04:29:10                | 6.36  | 55.6                          |
| 2019-01-03 04:29:40                | 6.58  | 48.4                          |
| 2019-01-03 04:30:10                | 6.91  | 50.9                          |
| 2019-01-03 04:30:40                | 6.03  | 54.0                          |
| 2019-01-03 04:31:10                | 6.36  | 47.2                          |
| 2019-01-03 04:32:40                | 6.40  | 57.2                          |
| 2019-01-03 04:33:10                | 6.94  | 50.2                          |
| 2019-01-03 04:33:40                | 7.13  | 52.2                          |
| 2019-01-03 04:35:10                | 7.42  | 54.0                          |
| 2019-01-03 04:36:10                | 5.10  | 56.9                          |
| 2019-01-03 04:36:40                | 6.66  | 46.7                          |

**Appendix G4 - Valid Total 10-Second Sound Data - Monitor D - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| <b>Day and Time of Measurement</b> | <b>Average Wind Speed<br/>(10-Second Average)</b> | <b>Measured Leq<br/>(dBA)</b> |
|------------------------------------|---|-------------------------------|
| 2019-01-03 04:37:10                | 6.52  | 54.2                          |
| 2019-01-03 04:38:10                | 7.21  | 56.9                          |
| 2019-01-03 04:38:40                | 7.29  | 60.2                          |
| 2019-01-03 04:39:10                | 6.82  | 57.0                          |
| 2019-01-03 04:39:40                | 6.59  | 56.9                          |
| 2019-01-03 04:40:40                | 6.07  | 55.5                          |
| 2019-01-03 04:41:10                | 6.63  | 50.2                          |
| 2019-01-03 04:41:40                | 6.68  | 55.7                          |
| 2019-01-03 04:42:10                | 4.94  | 56.5                          |
| 2019-01-03 04:43:40                | 6.54  | 57.1                          |
| 2019-01-03 04:43:50                | 5.75  | 58.4                          |
| 2019-01-03 04:49:50                | 5.86  | 58.6                          |
| 2019-01-03 04:55:50                | 5.13  | 54.0                          |
| 2019-01-08 02:42:30                | 6.75  | 57.2                          |
| 2019-01-08 02:42:40                | 7.09  | 57.2                          |
| 2019-01-08 02:43:00                | 7.40  | 55.1                          |
| 2019-01-08 02:44:50                | 7.05  | 57.7                          |
| 2019-01-08 02:45:10                | 7.38  | 56.7                          |
| 2019-01-08 02:45:20                | 6.65  | 53.5                          |
| 2019-01-08 02:45:30                | 7.26  | 53.6                          |
| 2019-01-08 02:45:40                | 6.44  | 57.6                          |
| 2019-01-08 02:46:10                | 6.86  | 52.0                          |
| 2019-01-08 02:46:20                | 6.99  | 56.4                          |
| 2019-01-08 02:46:50                | 6.73  | 51.8                          |
| 2019-01-08 02:47:50                | 7.20  | 59.6                          |
| 2019-01-08 02:48:00                | 6.79  | 60.0                          |
| 2019-01-08 02:48:20                | 6.89  | 55.2                          |
| 2019-01-08 02:48:30                | 6.31  | 51.1                          |
| 2019-01-08 02:50:00                | 7.15  | 56.4                          |
| 2019-01-08 02:50:30                | 6.51  | 55.2                          |
| 2019-01-08 02:50:40                | 6.94  | 54.9                          |
| 2019-01-08 02:51:20                | 6.25  | 58.2                          |
| 2019-01-08 02:51:30                | 5.84  | 55.4                          |
| 2019-01-08 02:51:40                | 6.68  | 55.9                          |
| 2019-01-08 02:51:50                | 6.41  | 57.2                          |
| 2019-01-08 02:52:10                | 6.85  | 53.2                          |
| 2019-01-08 02:52:30                | 7.18  | 59.2                          |
| 2019-01-08 02:52:40                | 7.16  | 55.5                          |
| 2019-01-08 02:52:50                | 7.32  | 53.2                          |
| 2019-01-08 02:53:10                | 6.09  | 54.3                          |
| 2019-01-08 02:53:20                | 6.71  | 55.3                          |
| 2019-01-08 02:53:30                | 7.41  | 56.1                          |
| 2019-01-08 02:53:40                | 6.79  | 52.3                          |
| 2019-01-08 02:53:50                | 6.79  | 51.9                          |
| 2019-01-08 02:54:00                | 7.13  | 51.6                          |
| 2019-01-08 02:54:10                | 5.76  | 51.8                          |
| 2019-01-08 02:54:20                | 6.54  | 51.6                          |
| 2019-01-08 02:54:30                | 6.19  | 51.3                          |
| 2019-01-08 02:54:40                | 7.03  | 50.0                          |

**Appendix G4 - Valid Total 10-Second Sound Data - Monitor D - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| <b>Day and Time of Measurement</b> | <b>Average Wind Speed<br/>(10-Second Average)</b> | <b>Measured Leq<br/>(dBA)</b> |
|------------------------------------|---|-------------------------------|
| 2019-01-08 02:54:50                | 7.23  | 51.2                          |
| 2019-01-08 02:55:00                | 6.87  | 50.0                          |
| 2019-01-08 02:55:10                | 6.44  | 52.7                          |
| 2019-01-08 02:55:20                | 5.80  | 51.8                          |
| 2019-01-08 02:55:30                | 5.88  | 53.9                          |
| 2019-01-08 02:55:40                | 6.61  | 52.2                          |
| 2019-01-08 02:55:50                | 6.34  | 49.5                          |
| 2019-01-08 02:56:00                | 6.46  | 49.5                          |
| 2019-01-08 02:56:10                | 5.71  | 50.2                          |
| 2019-01-08 02:56:40                | 6.90  | 50.9                          |
| 2019-01-08 02:56:50                | 6.04  | 58.9                          |
| 2019-01-08 02:57:00                | 4.92  | 53.4                          |
| 2019-01-08 02:57:10                | 5.51  | 53.5                          |
| 2019-01-08 02:57:20                | 5.89  | 50.1                          |
| 2019-01-08 02:57:30                | 6.51  | 48.3                          |
| 2019-01-08 02:57:40                | 5.44  | 48.7                          |
| 2019-01-08 02:57:50                | 5.20  | 51.3                          |
| 2019-01-08 02:58:00                | 6.16  | 51.4                          |
| 2019-01-08 02:58:10                | 6.26  | 48.5                          |
| 2019-01-08 02:58:20                | 5.64  | 47.4                          |
| 2019-01-08 02:58:30                | 5.97  | 49.1                          |
| 2019-01-08 02:58:40                | 5.23  | 50.5                          |
| 2019-01-08 02:58:50                | 4.94  | 48.3                          |
| 2019-01-08 02:59:00                | 4.99  | 47.8                          |
| 2019-01-08 02:59:10                | 6.17  | 48.9                          |
| 2019-01-08 02:59:20                | 5.35  | 48.0                          |
| 2019-01-08 02:59:30                | 6.19  | 48.3                          |
| 2019-01-08 02:59:40                | 6.28  | 49.0                          |
| 2019-01-08 02:59:50                | 7.11  | 48.8                          |
| 2019-01-08 03:00:00                | 5.85  | 49.4                          |
| 2019-01-08 03:00:20                | 6.69  | 54.6                          |
| 2019-01-08 03:00:30                | 5.76  | 48.7                          |
| 2019-01-08 03:00:40                | 6.51  | 57.4                          |
| 2019-01-08 03:00:50                | 5.86  | 53.9                          |
| 2019-01-08 03:01:00                | 5.64  | 50.1                          |
| 2019-01-08 03:01:10                | 5.20  | 51.3                          |
| 2019-01-08 03:01:20                | 6.59  | 48.7                          |
| 2019-01-08 03:01:40                | 7.02  | 47.4                          |
| 2019-01-08 03:02:00                | 5.60  | 55.9                          |
| 2019-01-08 03:02:10                | 5.33  | 52.5                          |
| 2019-01-08 03:02:20                | 4.77  | 56.2                          |
| 2019-01-08 03:02:30                | 6.79  | 49.5                          |
| 2019-01-08 03:02:40                | 6.58  | 47.6                          |
| 2019-01-08 03:02:50                | 6.74  | 46.6                          |
| 2019-01-08 03:03:00                | 6.53  | 49.8                          |
| 2019-01-08 03:03:10                | 5.42  | 51.3                          |
| 2019-01-08 03:03:20                | 5.75  | 50.9                          |
| 2019-01-08 03:03:30                | 5.36  | 50.7                          |
| 2019-01-08 03:03:40                | 4.31  | 48.2                          |

**Appendix G4 - Valid Total 10-Second Sound Data - Monitor D - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| Day and Time of Measurement | Average Wind Speed  | Measured Leq |
|-----------------------------|---------------------|--------------|
|                             | (10-Second Average) | (dBA)        |
| 2019-01-08 03:03:50         | 5.04                | 47.5         |
| 2019-01-08 03:04:00         | 5.46                | 47.8         |
| 2019-01-08 03:04:10         | 5.85                | 47.2         |
| 2019-01-08 03:04:20         | 4.61                | 47.4         |
| 2019-01-08 03:04:30         | 3.33                | 47.8         |
| 2019-01-08 03:04:40         | 5.03                | 48.5         |
| 2019-01-08 03:04:50         | 5.79                | 47.9         |
| 2019-01-08 03:05:00         | 4.82                | 47.4         |
| 2019-01-08 03:05:10         | 5.30                | 48.4         |
| 2019-01-08 03:05:20         | 5.43                | 49.1         |
| 2019-01-08 03:05:30         | 6.06                | 46.7         |
| 2019-01-08 03:05:40         | 6.78                | 47.4         |
| 2019-01-08 03:05:50         | 7.13                | 50.0         |
| 2019-01-08 03:06:00         | 6.11                | 48.6         |
| 2019-01-08 03:06:10         | 6.67                | 51.0         |
| 2019-01-08 03:06:20         | 4.94                | 52.3         |
| 2019-01-08 03:06:30         | 5.47                | 50.7         |
| 2019-01-08 03:06:40         | 6.30                | 52.1         |
| 2019-01-08 03:06:50         | 5.87                | 47.7         |
| 2019-01-08 03:07:00         | 5.54                | 48.4         |
| 2019-01-08 03:07:10         | 5.06                | 49.3         |
| 2019-01-08 03:07:20         | 4.03                | 50.0         |
| 2019-01-08 03:07:30         | 4.10                | 48.2         |
| 2019-01-08 03:07:40         | 4.45                | 46.8         |
| 2019-01-08 03:07:50         | 4.35                | 46.6         |
| 2019-01-08 03:08:00         | 5.06                | 46.9         |
| 2019-01-08 03:08:10         | 5.12                | 47.1         |
| 2019-01-08 03:08:20         | 4.64                | 46.7         |
| 2019-01-08 03:08:30         | 5.00                | 46.8         |
| 2019-01-08 03:08:40         | 4.30                | 49.6         |
| 2019-01-08 03:08:50         | 3.98                | 48.5         |
| 2019-01-08 03:09:00         | 4.64                | 47.0         |
| 2019-01-08 03:09:10         | 5.10                | 46.8         |
| 2019-01-08 03:09:20         | 5.32                | 46.5         |
| 2019-01-08 03:09:30         | 5.49                | 46.3         |
| 2019-01-08 03:09:40         | 4.88                | 46.8         |
| 2019-01-08 03:09:50         | 5.54                | 47.2         |
| 2019-01-08 03:10:00         | 7.42                | 47.6         |
| 2019-01-08 03:10:20         | 6.48                | 47.6         |
| 2019-01-08 03:10:30         | 6.59                | 50.7         |
| 2019-01-08 03:10:40         | 7.02                | 54.2         |
| 2019-01-08 03:10:50         | 5.48                | 50.7         |
| 2019-01-08 03:11:00         | 5.66                | 49.3         |
| 2019-01-08 03:11:10         | 4.88                | 50.9         |
| 2019-01-08 03:11:20         | 5.21                | 48.0         |
| 2019-01-08 03:11:30         | 4.06                | 48.1         |
| 2019-01-08 03:11:40         | 4.03                | 46.9         |
| 2019-01-08 03:11:50         | 4.19                | 47.1         |
| 2019-01-08 03:12:00         | 4.55                | 47.4         |

**Appendix G4 - Valid Total 10-Second Sound Data - Monitor D - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| Day and Time of Measurement | Average Wind Speed  | Measured Leq |
|-----------------------------|---------------------|--------------|
|                             | (10-Second Average) | (dBA)        |
| 2019-01-08 03:12:10         | 3.92                | 47.3         |
| 2019-01-08 03:12:20         | 3.65                | 46.7         |
| 2019-01-08 03:12:30         | 4.23                | 47.2         |
| 2019-01-08 03:12:40         | 4.61                | 47.1         |
| 2019-01-08 03:12:50         | 5.27                | 47.4         |
| 2019-01-08 03:13:00         | 5.71                | 48.1         |
| 2019-01-08 03:13:10         | 5.53                | 47.6         |
| 2019-01-08 03:13:20         | 3.49                | 48.1         |
| 2019-01-08 03:13:30         | 4.70                | 48.3         |
| 2019-01-08 03:13:40         | 5.54                | 48.6         |
| 2019-01-08 03:13:50         | 5.72                | 46.7         |
| 2019-01-08 03:14:00         | 5.31                | 46.8         |
| 2019-01-08 03:14:10         | 6.28                | 49.4         |
| 2019-01-08 03:14:20         | 5.69                | 50.8         |
| 2019-01-08 03:14:30         | 5.34                | 48.4         |
| 2019-01-08 03:14:40         | 5.22                | 51.2         |
| 2019-01-08 03:14:50         | 6.44                | 48.8         |
| 2019-01-08 03:15:10         | 6.87                | 48.5         |
| 2019-01-08 03:15:20         | 6.66                | 50.9         |
| 2019-01-08 03:15:30         | 6.98                | 54.9         |
| 2019-01-08 03:15:40         | 7.01                | 52.3         |
| 2019-01-08 03:15:50         | 6.24                | 50.7         |
| 2019-01-08 03:16:00         | 5.60                | 53.0         |
| 2019-01-08 03:16:10         | 4.69                | 54.2         |
| 2019-01-08 03:16:20         | 3.89                | 51.4         |
| 2019-01-08 03:16:30         | 3.59                | 48.4         |
| 2019-01-08 03:16:40         | 4.10                | 47.6         |
| 2019-01-08 03:16:50         | 4.07                | 46.7         |
| 2019-01-08 03:17:00         | 4.57                | 46.5         |
| 2019-01-08 03:17:10         | 5.44                | 46.6         |
| 2019-01-08 03:17:20         | 7.08                | 47.4         |
| 2019-01-08 03:17:30         | 5.48                | 47.4         |
| 2019-01-08 03:17:40         | 5.76                | 47.5         |
| 2019-01-08 03:17:50         | 6.25                | 52.3         |
| 2019-01-08 03:18:00         | 6.07                | 50.1         |
| 2019-01-08 03:18:10         | 5.71                | 49.4         |
| 2019-01-08 03:18:20         | 4.09                | 52.0         |
| 2019-01-08 03:18:30         | 4.08                | 50.2         |
| 2019-01-08 03:18:40         | 4.51                | 48.2         |
| 2019-01-08 03:18:50         | 4.88                | 46.8         |
| 2019-01-08 03:19:00         | 4.40                | 46.9         |
| 2019-01-08 03:19:10         | 4.10                | 47.2         |
| 2019-01-08 03:19:20         | 4.64                | 47.4         |
| 2019-01-08 03:19:30         | 5.55                | 46.8         |
| 2019-01-08 03:19:40         | 5.08                | 46.5         |
| 2019-01-08 03:19:50         | 4.95                | 46.4         |
| 2019-01-08 03:20:00         | 5.25                | 46.7         |
| 2019-01-08 03:20:10         | 5.78                | 47.0         |
| 2019-01-08 03:20:20         | 6.22                | 46.6         |

**Appendix G4 - Valid Total 10-Second Sound Data - Monitor D - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| Day and Time of Measurement | Average Wind Speed  | Measured Leq |
|-----------------------------|---------------------|--------------|
|                             | (10-Second Average) | (dBA)        |
| 2019-01-08 03:20:30         | 4.76                | 46.6         |
| 2019-01-08 03:20:40         | 4.49                | 47.9         |
| 2019-01-08 03:20:50         | 4.88                | 48.8         |
| 2019-01-08 03:21:00         | 4.31                | 47.5         |
| 2019-01-08 03:21:10         | 3.53                | 47.0         |
| 2019-01-08 03:21:20         | 3.98                | 46.7         |
| 2019-01-08 03:21:30         | 5.13                | 46.1         |
| 2019-01-08 03:21:40         | 5.13                | 46.1         |
| 2019-01-08 03:21:50         | 4.68                | 46.3         |
| 2019-01-08 03:22:00         | 4.25                | 46.9         |
| 2019-01-08 03:22:10         | 3.48                | 47.2         |
| 2019-01-08 03:22:20         | 3.61                | 47.4         |
| 2019-01-08 03:22:30         | 4.66                | 46.9         |
| 2019-01-08 03:22:40         | 5.01                | 46.2         |
| 2019-01-08 03:22:50         | 6.04                | 46.1         |
| 2019-01-08 03:23:00         | 6.29                | 46.9         |
| 2019-01-08 03:23:10         | 4.60                | 46.8         |
| 2019-01-08 03:23:20         | 5.02                | 48.0         |
| 2019-01-08 03:23:30         | 4.37                | 50.9         |
| 2019-01-08 03:23:40         | 4.18                | 47.3         |
| 2019-01-08 03:23:50         | 4.57                | 47.0         |
| 2019-01-08 03:24:00         | 3.94                | 46.3         |
| 2019-01-08 03:24:10         | 4.16                | 46.2         |
| 2019-01-08 03:24:20         | 4.11                | 46.5         |
| 2019-01-08 03:24:30         | 3.97                | 46.3         |
| 2019-01-08 03:24:40         | 3.41                | 46.3         |
| 2019-01-08 03:24:50         | 3.71                | 46.8         |
| 2019-01-08 03:25:00         | 3.92                | 47.0         |
| 2019-01-08 03:25:10         | 4.32                | 46.3         |
| 2019-01-08 03:25:20         | 3.69                | 46.3         |
| 2019-01-08 03:25:30         | 4.26                | 45.9         |
| 2019-01-08 03:25:40         | 3.97                | 46.2         |
| 2019-01-08 03:25:50         | 4.55                | 46.3         |
| 2019-01-08 03:26:00         | 4.45                | 46.4         |
| 2019-01-08 03:26:10         | 3.69                | 46.3         |
| 2019-01-08 03:26:20         | 4.27                | 46.4         |
| 2019-01-08 03:26:30         | 5.19                | 46.2         |
| 2019-01-08 03:26:40         | 4.52                | 45.9         |
| 2019-01-08 03:26:50         | 4.41                | 46.0         |
| 2019-01-08 03:27:00         | 3.84                | 46.9         |
| 2019-01-08 03:27:10         | 4.07                | 46.6         |
| 2019-01-08 03:27:20         | 3.71                | 46.4         |
| 2019-01-08 03:27:30         | 4.18                | 46.3         |
| 2019-01-08 03:27:40         | 4.32                | 46.3         |
| 2019-01-08 03:27:50         | 4.93                | 46.1         |
| 2019-01-08 03:28:00         | 5.55                | 46.4         |
| 2019-01-08 03:28:10         | 4.62                | 46.8         |
| 2019-01-08 03:28:20         | 4.12                | 46.1         |
| 2019-01-08 03:28:30         | 4.16                | 46.4         |

**Appendix G4 - Valid Total 10-Second Sound Data - Monitor D - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| Day and Time of Measurement | Average Wind Speed  | Measured Leq |
|-----------------------------|---------------------|--------------|
|                             | (10-Second Average) | (dBA)        |
| 2019-01-08 03:28:40         | 3.74                | 46.0         |
| 2019-01-08 03:28:50         | 3.74                | 46.1         |
| 2019-01-08 03:29:00         | 4.39                | 46.0         |
| 2019-01-08 03:29:10         | 4.43                | 46.1         |
| 2019-01-08 03:29:20         | 4.32                | 46.3         |
| 2019-01-08 03:29:30         | 4.22                | 46.2         |
| 2019-01-08 03:29:40         | 4.38                | 46.1         |
| 2019-01-08 03:29:50         | 3.62                | 46.2         |
| 2019-01-08 03:30:00         | 3.47                | 45.9         |
| 2019-01-08 03:30:10         | 4.40                | 46.3         |
| 2019-01-08 03:30:20         | 4.16                | 46.1         |
| 2019-01-08 03:30:30         | 4.53                | 45.8         |
| 2019-01-08 03:30:40         | 4.07                | 45.9         |
| 2019-01-08 03:30:50         | 3.10                | 46.4         |
| 2019-01-08 03:31:00         | 3.37                | 46.9         |
| 2019-01-08 03:31:10         | 3.59                | 46.3         |
| 2019-01-08 03:31:20         | 4.32                | 46.2         |
| 2019-01-08 03:31:30         | 6.45                | 46.2         |
| 2019-01-08 03:31:40         | 4.81                | 45.7         |
| 2019-01-08 03:31:50         | 3.76                | 46.4         |
| 2019-01-08 03:32:00         | 4.27                | 49.5         |
| 2019-01-08 03:32:10         | 3.20                | 46.8         |
| 2019-01-08 03:32:20         | 4.01                | 46.6         |
| 2019-01-08 03:32:30         | 4.58                | 46.6         |
| 2019-01-08 03:32:40         | 4.40                | 46.0         |
| 2019-01-08 03:32:50         | 4.10                | 46.7         |
| 2019-01-08 03:33:00         | 3.79                | 46.9         |
| 2019-01-08 03:33:10         | 4.74                | 46.8         |
| 2019-01-08 03:33:20         | 4.20                | 46.5         |
| 2019-01-08 03:33:30         | 4.28                | 46.6         |
| 2019-01-08 03:33:40         | 4.63                | 46.6         |
| 2019-01-08 03:33:50         | 6.01                | 46.5         |
| 2019-01-08 03:34:00         | 6.07                | 46.2         |
| 2019-01-08 03:34:10         | 5.43                | 46.3         |
| 2019-01-08 03:34:20         | 4.52                | 49.2         |
| 2019-01-08 03:34:30         | 4.33                | 48.9         |
| 2019-01-08 03:34:40         | 4.96                | 48.3         |
| 2019-01-08 03:34:50         | 4.56                | 46.1         |
| 2019-01-08 03:35:00         | 3.90                | 46.3         |
| 2019-01-08 03:35:10         | 3.13                | 46.1         |
| 2019-01-08 03:35:20         | 3.58                | 46.0         |
| 2019-01-08 03:35:30         | 3.83                | 45.5         |
| 2019-01-08 03:35:40         | 2.96                | 45.6         |
| 2019-01-08 03:35:50         | 2.82                | 45.7         |
| 2019-01-08 03:36:00         | 3.52                | 45.8         |
| 2019-01-08 03:36:10         | 3.79                | 45.7         |
| 2019-01-08 03:36:20         | 3.64                | 45.7         |
| 2019-01-08 03:36:30         | 3.64                | 46.0         |
| 2019-01-08 03:36:40         | 3.40                | 46.2         |

**Appendix G4 - Valid Total 10-Second Sound Data - Monitor D - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| Day and Time of Measurement | Average Wind Speed  | Measured Leq |
|-----------------------------|---------------------|--------------|
|                             | (10-Second Average) | (dBA)        |
| 2019-01-08 03:36:50         | 3.78                | 46.1         |
| 2019-01-08 03:37:00         | 3.56                | 45.9         |
| 2019-01-08 03:37:10         | 4.46                | 45.9         |
| 2019-01-08 03:37:20         | 4.40                | 46.2         |
| 2019-01-08 03:37:30         | 4.03                | 46.1         |
| 2019-01-08 03:37:40         | 3.97                | 46.2         |
| 2019-01-08 03:37:50         | 4.47                | 46.0         |
| 2019-01-08 03:38:00         | 4.85                | 45.9         |
| 2019-01-08 03:38:10         | 4.30                | 45.9         |
| 2019-01-08 03:38:20         | 3.66                | 46.2         |
| 2019-01-08 03:38:30         | 3.83                | 46.2         |
| 2019-01-08 03:38:40         | 4.18                | 46.1         |
| 2019-01-08 03:38:50         | 4.29                | 46.1         |
| 2019-01-08 03:39:00         | 4.37                | 46.0         |
| 2019-01-08 03:39:10         | 4.71                | 45.9         |
| 2019-01-08 03:39:20         | 5.56                | 45.9         |
| 2019-01-08 03:39:30         | 4.80                | 45.7         |
| 2019-01-08 03:39:40         | 5.39                | 46.0         |
| 2019-01-08 03:39:50         | 4.04                | 46.5         |
| 2019-01-08 03:40:00         | 3.65                | 46.1         |
| 2019-01-08 03:40:10         | 4.42                | 47.1         |
| 2019-01-08 03:40:20         | 4.24                | 45.9         |
| 2019-01-08 03:40:30         | 4.38                | 45.5         |
| 2019-01-08 03:40:40         | 4.26                | 45.4         |
| 2019-01-08 03:40:50         | 3.44                | 45.7         |
| 2019-01-08 03:41:00         | 5.04                | 46.1         |
| 2019-01-08 03:41:10         | 5.32                | 45.8         |
| 2019-01-08 03:41:20         | 3.77                | 45.6         |
| 2019-01-08 03:41:30         | 5.16                | 46.9         |
| 2019-01-08 03:41:40         | 4.64                | 48.2         |
| 2019-01-08 03:41:50         | 4.22                | 48.3         |
| 2019-01-08 03:42:00         | 4.18                | 56.1         |
| 2019-01-08 03:42:20         | 3.96                | 50.3         |
| 2019-01-08 03:42:30         | 3.96                | 45.8         |
| 2019-01-08 03:42:40         | 3.85                | 45.7         |
| 2019-01-08 03:42:50         | 4.27                | 44.9         |
| 2019-01-08 03:43:00         | 4.56                | 45.2         |
| 2019-01-08 03:43:10         | 4.07                | 46.1         |
| 2019-01-08 03:43:20         | 4.25                | 46.1         |
| 2019-01-08 03:43:30         | 3.37                | 46.0         |
| 2019-01-08 03:43:40         | 3.15                | 45.4         |
| 2019-01-08 03:43:50         | 4.48                | 45.4         |
| 2019-01-08 03:44:00         | 3.96                | 45.5         |
| 2019-01-08 03:44:10         | 4.39                | 45.4         |
| 2019-01-08 03:44:20         | 4.24                | 45.7         |
| 2019-01-08 03:44:30         | 4.33                | 45.7         |
| 2019-01-08 03:44:40         | 5.06                | 45.8         |
| 2019-01-08 03:44:50         | 4.19                | 45.9         |
| 2019-01-08 03:45:00         | 4.22                | 45.7         |

**Appendix G4 - Valid Total 10-Second Sound Data - Monitor D - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| Day and Time of Measurement | Average Wind Speed  | Measured Leq |
|-----------------------------|---------------------|--------------|
|                             | (10-Second Average) | (dBA)        |
| 2019-01-08 03:45:10         | 3.91                | 46.1         |
| 2019-01-08 03:45:20         | 3.80                | 45.9         |
| 2019-01-08 03:45:30         | 3.25                | 45.7         |
| 2019-01-08 03:45:40         | 3.28                | 45.8         |
| 2019-01-08 03:45:50         | 3.46                | 45.7         |
| 2019-01-08 03:46:00         | 3.29                | 45.5         |
| 2019-01-08 03:46:10         | 2.53                | 45.3         |
| 2019-01-08 03:46:20         | 3.08                | 45.6         |
| 2019-01-08 03:46:30         | 3.26                | 45.8         |
| 2019-01-08 03:46:40         | 3.60                | 45.9         |
| 2019-01-08 03:46:50         | 3.39                | 45.5         |
| 2019-01-08 03:47:00         | 3.81                | 45.6         |
| 2019-01-08 03:47:10         | 3.65                | 45.4         |
| 2019-01-08 03:47:20         | 2.67                | 45.6         |
| 2019-01-08 03:47:30         | 2.61                | 46.2         |
| 2019-01-08 03:47:40         | 2.40                | 47.0         |
| 2019-01-08 03:47:50         | 2.25                | 48.4         |
| 2019-01-08 03:48:00         | 2.75                | 48.9         |
| 2019-01-08 03:48:10         | 4.19                | 60.3         |
| 2019-01-08 03:48:30         | 3.75                | 49.4         |
| 2019-01-08 03:48:40         | 3.40                | 46.6         |
| 2019-01-08 03:48:50         | 3.31                | 46.3         |
| 2019-01-08 03:49:00         | 3.43                | 46.3         |
| 2019-01-08 03:49:10         | 3.39                | 46.4         |
| 2019-01-08 03:49:20         | 3.30                | 46.2         |
| 2019-01-08 03:49:30         | 3.55                | 45.9         |
| 2019-01-08 03:49:40         | 3.91                | 45.8         |
| 2019-01-08 03:49:50         | 3.82                | 45.6         |
| 2019-01-08 03:50:00         | 3.85                | 45.9         |
| 2019-01-08 03:50:10         | 4.01                | 45.8         |
| 2019-01-08 03:50:20         | 3.74                | 45.6         |
| 2019-01-08 03:50:30         | 4.56                | 45.7         |
| 2019-01-08 03:50:40         | 3.58                | 45.8         |
| 2019-01-08 03:50:50         | 3.10                | 45.9         |
| 2019-01-08 03:51:00         | 2.90                | 45.8         |
| 2019-01-08 03:51:10         | 3.84                | 46.0         |
| 2019-01-08 03:51:20         | 4.16                | 45.7         |
| 2019-01-08 03:51:30         | 3.92                | 46.1         |
| 2019-01-08 03:51:40         | 3.50                | 46.3         |
| 2019-01-08 03:51:50         | 3.21                | 46.3         |
| 2019-01-08 03:52:00         | 3.66                | 45.9         |
| 2019-01-08 03:52:10         | 4.03                | 45.9         |
| 2019-01-08 03:52:20         | 4.42                | 45.8         |
| 2019-01-08 03:52:30         | 5.27                | 46.0         |
| 2019-01-08 03:52:40         | 4.46                | 45.9         |
| 2019-01-08 03:52:50         | 4.06                | 46.3         |
| 2019-01-08 03:53:00         | 4.28                | 46.9         |
| 2019-01-08 03:53:10         | 4.57                | 46.6         |
| 2019-01-08 03:53:20         | 4.66                | 46.3         |

**Appendix G4 - Valid Total 10-Second Sound Data - Monitor D - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| <b>Day and Time of Measurement</b> | <b>Average Wind Speed<br/>(10-Second Average)</b> | <b>Measured Leq<br/>(dBA)</b> |
|------------------------------------|---|-------------------------------|
| 2019-01-08 03:53:30                | 3.98  | 46.5                          |
| 2019-01-08 03:53:40                | 4.00  | 46.6                          |
| 2019-01-08 03:53:50                | 3.45  | 46.7                          |
| 2019-01-08 03:54:00                | 3.78  | 46.3                          |
| 2019-01-08 22:00:00                | 4.90  | 53.1                          |
| 2019-01-08 22:00:10                | 5.68  | 55.3                          |
| 2019-01-08 22:00:20                | 4.93  | 65.5                          |
| 2019-01-08 22:00:30                | 5.14  | 60.7                          |
| 2019-01-08 22:00:40                | 4.42  | 48.1                          |
| 2019-01-08 22:00:50                | 5.03  | 47.5                          |
| 2019-01-08 22:01:00                | 6.18  | 47.5                          |
| 2019-01-08 22:01:10                | 6.01  | 46.3                          |
| 2019-01-08 22:01:20                | 7.32  | 48.0                          |
| 2019-01-08 22:01:30                | 5.87  | 50.9                          |
| 2019-01-08 22:02:10                | 7.43  | 54.9                          |
| 2019-01-08 22:02:50                | 7.08  | 58.9                          |
| 2019-01-08 22:03:00                | 6.86  | 63.0                          |
| 2019-01-08 22:03:10                | 5.63  | 57.9                          |
| 2019-01-08 22:03:20                | 5.88  | 57.4                          |
| 2019-01-08 22:03:30                | 7.44  | 65.9                          |
| 2019-01-08 22:03:50                | 7.46  | 49.5                          |
| 2019-01-08 22:04:10                | 6.52  | 59.3                          |
| 2019-01-08 22:04:30                | 6.53  | 55.8                          |
| 2019-01-08 22:04:40                | 5.81  | 53.5                          |
| 2019-01-08 22:04:50                | 5.70  | 57.2                          |
| 2019-01-08 22:05:00                | 5.57  | 51.9                          |
| 2019-01-08 22:05:10                | 6.43  | 50.2                          |
| 2019-01-08 22:05:20                | 6.09  | 48.8                          |
| 2019-01-08 22:05:30                | 6.30  | 47.9                          |
| 2019-01-08 22:05:40                | 7.46  | 51.9                          |
| 2019-01-08 22:05:50                | 7.50  | 52.3                          |
| 2019-01-08 22:06:10                | 7.16  | 57.2                          |
| 2019-01-08 22:06:20                | 7.08  | 54.2                          |
| 2019-01-08 22:06:30                | 7.15  | 55.4                          |
| 2019-01-08 22:06:40                | 7.13  | 55.2                          |
| 2019-01-08 22:06:50                | 7.11  | 51.2                          |
| 2019-01-08 22:07:10                | 6.72  | 50.8                          |
| 2019-01-08 22:07:20                | 7.01  | 53.1                          |
| 2019-01-08 22:07:40                | 6.83  | 50.6                          |
| 2019-01-08 22:07:50                | 7.38  | 54.2                          |
| 2019-01-08 22:08:00                | 7.39  | 52.5                          |
| 2019-01-08 22:08:10                | 7.11  | 55.9                          |
| 2019-01-08 22:08:20                | 6.45  | 53.6                          |
| 2019-01-08 22:08:30                | 5.17  | 55.0                          |
| 2019-01-08 22:08:40                | 6.19  | 55.7                          |
| 2019-01-08 22:09:00                | 6.65  | 47.1                          |
| 2019-01-08 22:09:10                | 6.86  | 48.1                          |
| 2019-01-08 22:09:20                | 6.61  | 51.1                          |
| 2019-01-08 22:09:30                | 5.67  | 51.6                          |

**Appendix G4 - Valid Total 10-Second Sound Data - Monitor D - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| Day and Time of Measurement | Average Wind Speed  | Measured Leq |
|-----------------------------|---------------------|--------------|
|                             | (10-Second Average) | (dBA)        |
| 2019-01-08 22:09:40         | 6.21                | 49.5         |
| 2019-01-08 22:09:50         | 6.46                | 49.8         |
| 2019-01-08 22:10:00         | 5.54                | 47.5         |
| 2019-01-08 22:10:10         | 5.56                | 48.4         |
| 2019-01-08 22:10:20         | 6.15                | 51.0         |
| 2019-01-08 22:10:30         | 4.98                | 46.6         |
| 2019-01-08 22:10:40         | 4.98                | 47.2         |
| 2019-01-08 22:10:50         | 5.77                | 48.4         |
| 2019-01-08 22:11:00         | 6.03                | 47.3         |
| 2019-01-08 22:11:10         | 6.32                | 46.9         |
| 2019-01-08 22:11:20         | 5.91                | 47.6         |
| 2019-01-08 22:11:30         | 5.45                | 49.1         |
| 2019-01-08 22:11:40         | 6.03                | 49.1         |
| 2019-01-08 22:11:50         | 5.00                | 48.8         |
| 2019-01-08 22:12:10         | 7.49                | 48.9         |
| 2019-01-08 22:12:20         | 6.27                | 49.2         |
| 2019-01-08 22:12:30         | 5.23                | 60.0         |
| 2019-01-08 22:12:40         | 5.11                | 57.1         |
| 2019-01-08 22:12:50         | 6.88                | 48.9         |
| 2019-01-08 22:13:00         | 7.30                | 46.7         |
| 2019-01-08 22:13:10         | 5.61                | 47.4         |
| 2019-01-08 22:13:20         | 4.88                | 52.1         |
| 2019-01-08 22:13:30         | 5.32                | 54.2         |
| 2019-01-08 22:13:40         | 4.66                | 48.5         |
| 2019-01-08 22:13:50         | 4.19                | 46.7         |
| 2019-01-08 22:14:00         | 6.02                | 46.9         |
| 2019-01-08 22:14:10         | 5.84                | 46.5         |
| 2019-01-08 22:14:30         | 6.10                | 48.9         |
| 2019-01-08 22:14:40         | 5.72                | 50.5         |
| 2019-01-08 22:14:50         | 6.15                | 57.5         |
| 2019-01-08 22:15:00         | 5.84                | 51.1         |
| 2019-01-08 22:15:10         | 6.22                | 49.3         |
| 2019-01-08 22:15:20         | 6.17                | 48.8         |
| 2019-01-08 22:15:30         | 7.04                | 51.5         |
| 2019-01-08 22:16:40         | 6.80                | 59.9         |
| 2019-01-08 22:16:50         | 7.11                | 62.9         |
| 2019-01-08 22:17:10         | 6.88                | 56.4         |
| 2019-01-08 22:17:20         | 6.73                | 55.4         |
| 2019-01-08 22:17:40         | 6.37                | 53.3         |
| 2019-01-08 22:17:50         | 6.76                | 51.8         |
| 2019-01-08 22:18:00         | 6.55                | 56.3         |
| 2019-01-08 22:18:10         | 5.28                | 52.5         |
| 2019-01-08 22:18:20         | 4.49                | 57.4         |
| 2019-01-08 22:18:30         | 5.71                | 53.2         |
| 2019-01-08 22:18:40         | 6.95                | 49.1         |
| 2019-01-08 22:18:50         | 6.26                | 48.2         |
| 2019-01-08 22:19:30         | 6.76                | 63.7         |
| 2019-01-08 22:19:40         | 6.41                | 65.7         |
| 2019-01-08 22:19:50         | 6.15                | 63.3         |

**Appendix G4 - Valid Total 10-Second Sound Data - Monitor D - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| Day and Time of Measurement | Average Wind Speed  | Measured Leq |
|-----------------------------|---------------------|--------------|
|                             | (10-Second Average) | (dBA)        |
| 2019-01-08 22:20:00         | 7.50                | 55.6         |
| 2019-01-08 22:20:40         | 7.33                | 60.3         |
| 2019-01-08 22:20:50         | 6.10                | 62.0         |
| 2019-01-08 22:21:00         | 5.38                | 61.0         |
| 2019-01-08 22:21:10         | 5.39                | 52.6         |
| 2019-01-08 22:21:20         | 5.66                | 50.1         |
| 2019-01-08 22:21:30         | 7.05                | 46.3         |
| 2019-01-08 22:21:40         | 6.39                | 46.4         |
| 2019-01-08 22:21:50         | 6.91                | 46.3         |
| 2019-01-08 22:22:00         | 7.13                | 50.4         |
| 2019-01-08 22:22:10         | 7.14                | 53.0         |
| 2019-01-08 22:22:20         | 6.83                | 52.2         |
| 2019-01-08 22:22:30         | 5.98                | 57.3         |
| 2019-01-08 22:22:40         | 4.76                | 52.5         |
| 2019-01-08 22:22:50         | 4.92                | 51.1         |
| 2019-01-08 22:23:00         | 6.87                | 48.7         |
| 2019-01-08 22:23:10         | 6.30                | 48.6         |
| 2019-01-08 22:23:20         | 6.04                | 48.0         |
| 2019-01-08 22:23:30         | 5.71                | 51.9         |
| 2019-01-08 22:23:40         | 7.03                | 52.0         |
| 2019-01-08 22:23:50         | 7.07                | 48.1         |
| 2019-01-08 22:24:00         | 6.88                | 48.4         |
| 2019-01-08 22:24:30         | 6.11                | 51.5         |
| 2019-01-08 22:24:40         | 5.91                | 58.1         |
| 2019-01-08 22:24:50         | 5.61                | 59.9         |
| 2019-01-08 22:25:00         | 6.25                | 50.3         |
| 2019-01-08 22:25:10         | 5.97                | 48.4         |
| 2019-01-08 22:25:20         | 6.72                | 48.8         |
| 2019-01-08 22:25:30         | 7.29                | 49.0         |
| 2019-01-08 22:25:40         | 6.14                | 48.5         |
| 2019-01-08 22:25:50         | 5.99                | 52.2         |
| 2019-01-08 22:26:00         | 5.30                | 53.9         |
| 2019-01-08 22:26:10         | 5.21                | 48.4         |
| 2019-01-08 22:26:20         | 5.42                | 47.6         |
| 2019-01-08 22:26:30         | 6.75                | 46.2         |
| 2019-01-08 22:26:40         | 7.07                | 45.9         |
| 2019-01-08 22:26:50         | 7.20                | 47.4         |
| 2019-01-08 22:27:00         | 7.01                | 57.8         |
| 2019-01-08 22:27:10         | 6.17                | 54.6         |
| 2019-01-08 22:27:20         | 5.20                | 54.9         |
| 2019-01-08 22:27:30         | 4.22                | 54.9         |
| 2019-01-08 22:27:40         | 4.79                | 48.5         |
| 2019-01-08 22:27:50         | 4.63                | 46.3         |
| 2019-01-08 22:28:00         | 6.22                | 45.7         |
| 2019-01-08 22:28:10         | 5.39                | 46.0         |
| 2019-01-08 22:28:20         | 5.32                | 47.3         |
| 2019-01-08 22:28:30         | 6.01                | 48.9         |
| 2019-01-08 22:28:40         | 6.51                | 47.2         |
| 2019-01-08 22:28:50         | 5.67                | 46.1         |

**Appendix G4 - Valid Total 10-Second Sound Data - Monitor D - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| <b>Day and Time of Measurement</b> | <b>Average Wind Speed<br/>(10-Second Average)</b> | <b>Measured Leq<br/>(dBA)</b> |
|------------------------------------|---|-------------------------------|
| 2019-01-08 22:29:10                | 5.40  | 53.1                          |
| 2019-01-08 22:29:20                | 5.53  | 49.6                          |
| 2019-01-08 22:29:30                | 5.54  | 47.2                          |
| 2019-01-08 22:29:40                | 5.64  | 46.7                          |
| 2019-01-08 22:29:50                | 5.81  | 47.6                          |
| 2019-01-08 22:30:00                | 6.20  | 47.7                          |
| 2019-01-08 22:30:10                | 7.29  | 47.8                          |
| 2019-01-08 22:30:20                | 7.36  | 50.4                          |
| 2019-01-08 22:30:30                | 7.00  | 51.4                          |
| 2019-01-08 22:30:40                | 5.99  | 51.2                          |
| 2019-01-08 22:30:50                | 7.37  | 52.2                          |
| 2019-01-08 22:31:10                | 7.26  | 49.7                          |
| 2019-01-08 22:32:20                | 6.64  | 60.8                          |
| 2019-01-08 22:32:30                | 7.37  | 57.6                          |
| 2019-01-08 22:32:50                | 6.52  | 51.2                          |
| 2019-01-08 22:33:00                | 6.74  | 52.3                          |
| 2019-01-08 22:33:10                | 6.11  | 55.1                          |
| 2019-01-08 22:33:40                | 6.11  | 50.0                          |
| 2019-01-08 22:34:00                | 7.18  | 56.2                          |
| 2019-01-08 22:34:10                | 6.92  | 54.5                          |
| 2019-01-08 22:34:30                | 7.13  | 52.7                          |
| 2019-01-08 22:34:40                | 6.59  | 52.8                          |
| 2019-01-08 22:34:50                | 5.90  | 58.0                          |
| 2019-01-08 22:35:00                | 5.89  | 54.1                          |
| 2019-01-08 22:35:10                | 5.52  | 53.0                          |
| 2019-01-08 22:35:20                | 6.61  | 50.4                          |
| 2019-01-08 22:35:30                | 7.16  | 50.2                          |
| 2019-01-08 22:35:50                | 7.18  | 50.2                          |
| 2019-01-08 22:36:00                | 6.70  | 55.2                          |
| 2019-01-08 22:36:10                | 7.43  | 55.6                          |
| 2019-01-08 22:36:20                | 7.46  | 55.3                          |
| 2019-01-08 22:36:40                | 7.26  | 55.6                          |
| 2019-01-08 22:36:50                | 6.64  | 65.9                          |
| 2019-01-08 22:37:00                | 5.87  | 66.0                          |
| 2019-01-08 22:37:10                | 6.79  | 55.4                          |
| 2019-01-08 22:37:30                | 6.56  | 49.1                          |
| 2019-01-08 22:37:40                | 6.48  | 55.6                          |
| 2019-01-08 22:37:50                | 6.93  | 54.5                          |
| 2019-01-08 22:38:00                | 6.53  | 51.7                          |
| 2019-01-08 22:38:10                | 6.87  | 52.7                          |
| 2019-01-08 22:39:10                | 7.46  | 61.0                          |
| 2019-01-08 22:39:20                | 6.59  | 59.9                          |
| 2019-01-08 22:39:30                | 5.87  | 58.9                          |
| 2019-01-08 22:39:40                | 6.44  | 55.7                          |
| 2019-01-08 22:39:50                | 7.33  | 50.8                          |
| 2019-01-08 22:41:10                | 7.49  | 62.6                          |
| 2019-01-08 22:41:30                | 7.03  | 65.6                          |
| 2019-01-08 22:41:40                | 7.48  | 57.1                          |
| 2019-01-08 22:48:00                | 7.16  | 58.0                          |

**Appendix G4 - Valid Total 10-Second Sound Data - Monitor D - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| Day and Time of Measurement | Average Wind Speed  | Measured Leq |
|-----------------------------|---------------------|--------------|
|                             | (10-Second Average) | (dBA)        |
| 2019-01-08 22:48:40         | 6.84                | 57.8         |
| 2019-01-08 22:49:20         | 7.47                | 63.6         |
| 2019-01-08 22:49:50         | 6.74                | 53.8         |
| 2019-01-08 22:50:40         | 6.34                | 57.4         |
| 2019-01-08 22:53:10         | 7.11                | 56.6         |
| 2019-01-08 22:53:40         | 6.57                | 57.0         |
| 2019-01-08 22:54:00         | 6.14                | 56.4         |
| 2019-01-08 22:54:10         | 6.46                | 55.5         |
| 2019-01-08 22:54:20         | 6.07                | 56.8         |
| 2019-01-08 22:54:30         | 5.55                | 52.0         |
| 2019-01-08 22:57:10         | 7.30                | 64.8         |
| 2019-01-08 22:58:30         | 7.25                | 63.0         |
| 2019-01-08 22:58:50         | 7.11                | 62.2         |
| 2019-01-08 22:59:00         | 5.94                | 55.7         |
| 2019-01-08 22:59:10         | 7.31                | 60.2         |
| 2019-01-08 22:59:40         | 7.14                | 61.0         |
| 2019-01-08 23:01:00         | 6.87                | 58.4         |
| 2019-01-08 23:01:10         | 6.44                | 59.3         |
| 2019-01-08 23:02:00         | 6.67                | 62.1         |
| 2019-01-08 23:03:00         | 6.63                | 59.1         |
| 2019-01-08 23:03:10         | 7.35                | 58.8         |
| 2019-01-08 23:03:30         | 6.80                | 53.7         |
| 2019-01-08 23:03:40         | 6.85                | 63.9         |
| 2019-01-08 23:03:50         | 7.25                | 64.9         |
| 2019-01-08 23:04:00         | 7.06                | 56.8         |
| 2019-01-08 23:04:40         | 6.98                | 64.4         |
| 2019-01-08 23:05:00         | 6.43                | 60.1         |
| 2019-01-08 23:05:10         | 7.13                | 56.5         |
| 2019-01-08 23:05:20         | 6.01                | 57.6         |
| 2019-01-08 23:05:30         | 6.67                | 51.6         |
| 2019-01-08 23:08:20         | 5.92                | 58.7         |
| 2019-01-08 23:08:30         | 5.85                | 58.3         |
| 2019-01-08 23:08:40         | 6.97                | 59.6         |
| 2019-01-08 23:08:50         | 6.33                | 54.8         |
| 2019-01-08 23:09:40         | 6.98                | 56.4         |
| 2019-01-08 23:09:50         | 7.09                | 59.5         |
| 2019-01-08 23:10:00         | 7.37                | 57.1         |
| 2019-01-08 23:10:10         | 6.57                | 53.3         |
| 2019-01-08 23:10:20         | 7.28                | 53.8         |
| 2019-01-08 23:10:30         | 6.38                | 56.7         |
| 2019-01-08 23:10:40         | 6.26                | 55.2         |
| 2019-01-08 23:10:50         | 6.56                | 55.3         |
| 2019-01-08 23:12:30         | 7.26                | 59.8         |
| 2019-01-08 23:12:40         | 6.52                | 60.8         |
| 2019-01-08 23:12:50         | 6.69                | 58.2         |
| 2019-01-08 23:13:00         | 6.48                | 55.2         |
| 2019-01-08 23:13:40         | 7.34                | 56.1         |
| 2019-01-08 23:14:40         | 7.47                | 58.5         |
| 2019-01-08 23:15:50         | 6.28                | 59.8         |

**Appendix G4 - Valid Total 10-Second Sound Data - Monitor D - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| Day and Time of Measurement | Average Wind Speed  | Measured Leq |
|-----------------------------|---------------------|--------------|
|                             | (10-Second Average) | (dBA)        |
| 2019-01-08 23:16:00         | 5.46                | 58.3         |
| 2019-01-08 23:16:10         | 5.96                | 58.9         |
| 2019-01-08 23:16:20         | 7.27                | 53.4         |
| 2019-01-08 23:17:40         | 6.85                | 63.5         |
| 2019-01-08 23:19:10         | 6.56                | 66.0         |
| 2019-01-08 23:19:20         | 6.45                | 59.7         |
| 2019-01-08 23:23:10         | 6.77                | 64.2         |
| 2019-01-08 23:25:10         | 6.69                | 55.4         |
| 2019-01-08 23:25:20         | 6.64                | 61.0         |
| 2019-01-08 23:25:30         | 6.55                | 58.5         |
| 2019-01-08 23:25:40         | 7.29                | 55.4         |
| 2019-01-08 23:25:50         | 6.63                | 54.8         |
| 2019-01-08 23:26:00         | 7.42                | 55.3         |
| 2019-01-08 23:26:20         | 7.02                | 66.1         |
| 2019-01-08 23:26:30         | 6.80                | 57.5         |
| 2019-01-08 23:26:40         | 6.69                | 56.5         |
| 2019-01-08 23:27:30         | 7.27                | 60.9         |
| 2019-01-08 23:28:00         | 6.44                | 64.2         |
| 2019-01-08 23:28:10         | 5.61                | 65.6         |
| 2019-01-08 23:28:20         | 6.27                | 60.9         |
| 2019-01-08 23:28:30         | 6.83                | 52.4         |
| 2019-01-08 23:28:40         | 6.15                | 59.2         |
| 2019-01-08 23:28:50         | 5.54                | 55.4         |
| 2019-01-08 23:29:00         | 7.34                | 59.5         |
| 2019-01-08 23:29:10         | 7.13                | 64.4         |
| 2019-01-08 23:29:20         | 7.08                | 52.0         |
| 2019-01-08 23:29:30         | 7.28                | 55.7         |
| 2019-01-08 23:30:10         | 7.02                | 54.2         |
| 2019-01-08 23:30:20         | 7.45                | 58.9         |
| 2019-01-08 23:31:50         | 6.72                | 60.8         |
| 2019-01-08 23:32:00         | 7.38                | 59.1         |
| 2019-01-08 23:32:10         | 7.26                | 57.1         |
| 2019-01-08 23:32:20         | 6.83                | 51.1         |
| 2019-01-08 23:32:30         | 7.24                | 59.9         |
| 2019-01-08 23:32:40         | 6.46                | 60.1         |
| 2019-01-08 23:33:30         | 7.37                | 60.0         |
| 2019-01-08 23:33:40         | 7.02                | 57.8         |
| 2019-01-08 23:37:20         | 6.31                | 58.1         |
| 2019-01-08 23:37:30         | 6.09                | 58.7         |
| 2019-01-08 23:37:40         | 6.19                | 59.1         |
| 2019-01-08 23:37:50         | 6.39                | 52.5         |
| 2019-01-08 23:38:00         | 6.00                | 49.5         |
| 2019-01-08 23:38:10         | 5.08                | 59.3         |
| 2019-01-08 23:38:20         | 5.99                | 51.0         |
| 2019-01-08 23:38:40         | 7.45                | 48.3         |
| 2019-01-08 23:38:50         | 5.85                | 61.8         |
| 2019-01-08 23:39:00         | 6.67                | 58.4         |
| 2019-01-08 23:39:10         | 6.46                | 51.5         |
| 2019-01-08 23:39:20         | 7.07                | 48.8         |

**Appendix G4 - Valid Total 10-Second Sound Data - Monitor D - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| <b>Day and Time of Measurement</b> | <b>Average Wind Speed<br/>(10-Second Average)</b> | <b>Measured Leq<br/>(dBA)</b> |
|------------------------------------|---|-------------------------------|
| 2019-01-08 23:39:30                | 6.28  | 50.0                          |
| 2019-01-08 23:40:30                | 5.57  | 63.0                          |
| 2019-01-08 23:40:40                | 6.07  | 63.3                          |
| 2019-01-08 23:40:50                | 6.94  | 62.1                          |
| 2019-01-08 23:41:20                | 7.05  | 54.2                          |
| 2019-01-08 23:42:20                | 5.89  | 63.5                          |
| 2019-01-08 23:42:30                | 6.54  | 63.7                          |
| 2019-01-08 23:42:40                | 6.49  | 59.4                          |
| 2019-01-08 23:42:50                | 6.56  | 51.2                          |
| 2019-01-08 23:43:00                | 5.78  | 55.9                          |
| 2019-01-08 23:43:10                | 7.27  | 51.9                          |
| 2019-01-08 23:43:20                | 5.43  | 49.1                          |
| 2019-01-08 23:43:40                | 7.42  | 56.4                          |
| 2019-01-08 23:43:50                | 6.36  | 50.4                          |
| 2019-01-08 23:44:00                | 5.36  | 57.5                          |
| 2019-01-08 23:44:10                | 5.74  | 55.3                          |
| 2019-01-08 23:44:20                | 6.71  | 52.8                          |
| 2019-01-08 23:44:30                | 5.81  | 50.1                          |
| 2019-01-08 23:44:40                | 6.27  | 51.1                          |
| 2019-01-08 23:44:50                | 6.20  | 54.1                          |
| 2019-01-08 23:45:00                | 5.56  | 50.6                          |
| 2019-01-08 23:45:10                | 6.96  | 49.0                          |
| 2019-01-08 23:45:30                | 6.64  | 49.2                          |
| 2019-01-08 23:45:40                | 5.46  | 56.2                          |
| 2019-01-08 23:45:50                | 5.52  | 57.4                          |
| 2019-01-08 23:46:00                | 6.87  | 51.9                          |
| 2019-01-08 23:46:10                | 6.03  | 48.8                          |
| 2019-01-08 23:46:30                | 7.30  | 51.0                          |
| 2019-01-08 23:46:50                | 6.11  | 53.9                          |
| 2019-01-08 23:47:00                | 5.26  | 55.2                          |
| 2019-01-08 23:47:10                | 5.55  | 55.0                          |
| 2019-01-08 23:47:20                | 6.03  | 49.2                          |
| 2019-01-08 23:47:30                | 6.16  | 48.9                          |
| 2019-01-08 23:47:40                | 6.69  | 48.7                          |
| 2019-01-08 23:47:50                | 6.02  | 49.5                          |
| 2019-01-08 23:49:00                | 6.36  | 58.3                          |
| 2019-01-08 23:49:10                | 6.61  | 60.6                          |
| 2019-01-08 23:49:20                | 7.08  | 58.2                          |
| 2019-01-08 23:49:30                | 6.85  | 52.4                          |
| 2019-01-08 23:49:40                | 6.43  | 51.6                          |
| 2019-01-08 23:50:00                | 6.07  | 52.9                          |
| 2019-01-08 23:50:30                | 7.39  | 52.7                          |
| 2019-01-08 23:50:40                | 7.38  | 58.8                          |
| 2019-01-08 23:51:00                | 6.82  | 54.6                          |
| 2019-01-08 23:51:10                | 6.90  | 56.3                          |
| 2019-01-08 23:52:20                | 7.11  | 56.9                          |
| 2019-01-08 23:52:40                | 7.22  | 61.7                          |
| 2019-01-08 23:52:50                | 6.54  | 52.1                          |
| 2019-01-08 23:53:00                | 7.02  | 60.3                          |

**Appendix G4 - Valid Total 10-Second Sound Data - Monitor D - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| <b>Day and Time of Measurement</b> | <b>Average Wind Speed<br/>(10-Second Average)</b> | <b>Measured Leq<br/>(dBA)</b> |
|------------------------------------|---|-------------------------------|
| 2019-01-08 23:53:10                | 6.75  | 54.7                          |
| 2019-01-08 23:53:20                | 6.57  | 49.4                          |
| 2019-01-08 23:53:30                | 5.92  | 51.2                          |
| 2019-01-08 23:53:40                | 6.66  | 49.6                          |
| 2019-01-08 23:54:00                | 5.40  | 49.1                          |
| 2019-01-08 23:54:10                | 6.37  | 54.0                          |
| 2019-01-08 23:54:20                | 6.96  | 53.8                          |
| 2019-01-08 23:54:30                | 7.33  | 50.2                          |
| 2019-01-08 23:54:40                | 6.85  | 52.7                          |
| 2019-01-08 23:55:10                | 6.80  | 52.0                          |
| 2019-01-08 23:56:10                | 7.28  | 61.7                          |
| 2019-01-08 23:56:30                | 7.37  | 53.2                          |
| 2019-01-08 23:56:50                | 6.65  | 57.9                          |
| 2019-01-08 23:57:20                | 7.06  | 55.6                          |
| 2019-01-08 23:59:00                | 7.42  | 58.4                          |
| 2019-01-08 23:59:10                | 6.96  | 62.1                          |
| 2019-01-08 23:59:20                | 6.57  | 63.6                          |
| 2019-01-08 23:59:30                | 5.61  | 56.3                          |
| 2019-01-08 23:59:40                | 5.38  | 54.0                          |
| 2019-01-08 23:59:50                | 6.43  | 52.5                          |
| 2019-01-09 00:00:00                | 7.18  | 50.3                          |
| 2019-01-09 00:00:10                | 6.83  | 50.5                          |
| 2019-01-09 00:00:50                | 6.82  | 60.7                          |
| 2019-01-09 00:01:00                | 6.22  | 55.9                          |
| 2019-01-09 00:01:10                | 6.14  | 58.8                          |
| 2019-01-09 00:01:20                | 5.51  | 54.0                          |
| 2019-01-09 00:01:30                | 5.69  | 50.7                          |
| 2019-01-09 00:03:00                | 7.43  | 60.3                          |
| 2019-01-09 00:03:20                | 6.70  | 62.5                          |
| 2019-01-09 00:03:30                | 6.71  | 55.4                          |
| 2019-01-09 00:03:40                | 6.84  | 53.8                          |
| 2019-01-09 00:03:50                | 5.81  | 52.6                          |
| 2019-01-09 00:04:40                | 7.25  | 65.1                          |
| 2019-01-09 00:04:50                | 7.25  | 59.7                          |
| 2019-01-09 00:05:20                | 7.49  | 55.7                          |
| 2019-01-09 00:06:30                | 7.35  | 64.8                          |
| 2019-01-09 00:06:40                | 7.32  | 62.1                          |
| 2019-01-09 00:06:50                | 7.00  | 59.4                          |
| 2019-01-09 00:07:00                | 7.01  | 59.1                          |
| 2019-01-09 00:07:30                | 6.03  | 58.0                          |
| 2019-01-09 00:07:40                | 6.85  | 62.8                          |
| 2019-01-09 00:07:50                | 5.27  | 55.7                          |
| 2019-01-09 00:08:00                | 5.44  | 68.2                          |
| 2019-01-09 00:08:10                | 5.61  | 64.8                          |
| 2019-01-09 00:08:20                | 6.34  | 56.7                          |
| 2019-01-09 00:09:00                | 6.41  | 60.7                          |
| 2019-01-09 00:09:10                | 5.63  | 55.8                          |
| 2019-01-09 00:09:20                | 5.33  | 66.9                          |
| 2019-01-09 00:09:30                | 7.45  | 65.8                          |

**Appendix G4 - Valid Total 10-Second Sound Data - Monitor D - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| Day and Time of Measurement | Average Wind Speed  | Measured Leq |
|-----------------------------|---------------------|--------------|
|                             | (10-Second Average) | (dBA)        |
| 2019-01-09 00:09:50         | 6.41                | 48.2         |
| 2019-01-09 00:10:20         | 5.76                | 51.9         |
| 2019-01-09 00:10:30         | 5.99                | 61.4         |
| 2019-01-09 00:10:40         | 7.06                | 59.4         |
| 2019-01-09 00:11:50         | 7.11                | 57.8         |
| 2019-01-09 00:12:00         | 6.31                | 57.2         |
| 2019-01-09 00:12:10         | 5.98                | 56.1         |
| 2019-01-09 00:12:20         | 7.00                | 54.8         |
| 2019-01-09 00:12:30         | 6.63                | 57.3         |
| 2019-01-09 00:12:40         | 7.03                | 63.5         |
| 2019-01-09 00:13:20         | 6.64                | 66.7         |
| 2019-01-09 00:13:30         | 7.31                | 62.3         |
| 2019-01-09 00:13:50         | 7.08                | 59.4         |
| 2019-01-09 00:14:00         | 7.25                | 58.4         |
| 2019-01-09 00:14:50         | 7.25                | 63.5         |
| 2019-01-09 00:15:10         | 7.22                | 59.7         |
| 2019-01-09 00:16:20         | 7.24                | 62.9         |
| 2019-01-09 00:16:50         | 7.18                | 60.6         |
| 2019-01-09 00:21:00         | 7.13                | 61.5         |
| 2019-01-09 00:25:00         | 7.22                | 65.7         |
| 2019-01-09 00:25:10         | 7.26                | 59.4         |
| 2019-01-09 00:25:40         | 7.24                | 55.7         |
| 2019-01-09 00:25:50         | 7.20                | 58.2         |
| 2019-01-09 00:26:00         | 6.46                | 55.3         |
| 2019-01-09 00:26:10         | 6.28                | 57.1         |
| 2019-01-09 00:30:40         | 7.32                | 58.1         |
| 2019-01-09 00:30:50         | 5.30                | 64.0         |
| 2019-01-09 00:31:00         | 5.24                | 61.8         |
| 2019-01-09 00:31:10         | 6.76                | 56.1         |
| 2019-01-09 00:31:20         | 7.41                | 49.4         |
| 2019-01-09 00:32:30         | 6.91                | 56.2         |
| 2019-01-09 00:32:40         | 6.31                | 58.6         |
| 2019-01-09 00:32:50         | 5.36                | 57.9         |
| 2019-01-09 00:33:00         | 6.18                | 54.0         |
| 2019-01-09 00:33:10         | 6.94                | 50.9         |
| 2019-01-09 00:33:20         | 5.86                | 48.1         |
| 2019-01-09 00:33:30         | 6.66                | 53.0         |
| 2019-01-09 00:33:40         | 6.99                | 52.1         |
| 2019-01-09 00:34:00         | 7.05                | 53.0         |
| 2019-01-09 00:36:00         | 6.51                | 64.3         |
| 2019-01-09 00:36:10         | 7.20                | 63.2         |
| 2019-01-09 00:36:50         | 7.01                | 62.2         |
| 2019-01-09 00:37:00         | 6.85                | 59.9         |
| 2019-01-09 00:37:10         | 6.61                | 57.8         |
| 2019-01-09 00:37:20         | 6.75                | 55.5         |
| 2019-01-09 00:37:30         | 6.00                | 53.3         |
| 2019-01-09 00:37:40         | 6.75                | 67.8         |
| 2019-01-09 00:38:10         | 7.21                | 54.7         |
| 2019-01-09 00:38:20         | 6.51                | 57.1         |

**Appendix G4 - Valid Total 10-Second Sound Data - Monitor D - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| Day and Time of Measurement | Average Wind Speed  | Measured Leq |
|-----------------------------|---------------------|--------------|
|                             | (10-Second Average) | (dBA)        |
| 2019-01-09 00:38:30         | 6.35                | 61.1         |
| 2019-01-09 00:38:40         | 6.43                | 52.8         |
| 2019-01-09 00:38:50         | 6.21                | 51.1         |
| 2019-01-09 00:39:10         | 6.07                | 61.9         |
| 2019-01-09 00:39:20         | 6.59                | 63.2         |
| 2019-01-09 00:39:30         | 6.18                | 54.5         |
| 2019-01-09 00:39:40         | 6.77                | 51.1         |
| 2019-01-09 00:43:00         | 7.35                | 62.9         |
| 2019-01-09 00:43:10         | 6.99                | 60.6         |
| 2019-01-09 00:43:30         | 7.42                | 55.2         |
| 2019-01-09 00:43:40         | 6.35                | 54.7         |
| 2019-01-09 00:43:50         | 6.45                | 56.1         |
| 2019-01-09 00:44:00         | 5.95                | 57.8         |
| 2019-01-09 00:44:10         | 6.34                | 51.6         |
| 2019-01-09 00:44:20         | 6.59                | 50.6         |
| 2019-01-09 00:44:30         | 6.58                | 47.9         |
| 2019-01-09 00:44:40         | 7.09                | 50.8         |
| 2019-01-09 00:44:50         | 6.71                | 53.6         |
| 2019-01-09 00:45:00         | 7.14                | 50.0         |
| 2019-01-09 00:45:30         | 6.10                | 57.5         |
| 2019-01-09 00:46:10         | 7.14                | 61.1         |
| 2019-01-09 00:46:20         | 5.86                | 53.9         |
| 2019-01-09 00:46:30         | 5.83                | 55.8         |
| 2019-01-09 00:46:40         | 7.03                | 54.7         |
| 2019-01-09 00:51:00         | 6.89                | 57.9         |
| 2019-01-09 00:53:10         | 7.17                | 59.5         |
| 2019-01-09 00:53:30         | 6.48                | 60.9         |
| 2019-01-09 00:55:20         | 7.24                | 56.7         |
| 2019-01-09 00:55:30         | 6.81                | 63.5         |
| 2019-01-09 00:55:40         | 7.22                | 62.9         |
| 2019-01-09 00:55:50         | 6.82                | 57.7         |
| 2019-01-09 00:56:00         | 5.78                | 52.2         |
| 2019-01-09 00:56:10         | 4.85                | 55.1         |
| 2019-01-09 00:56:20         | 5.50                | 50.0         |
| 2019-01-09 00:56:30         | 6.25                | 47.2         |
| 2019-01-09 00:58:30         | 6.88                | 58.2         |
| 2019-01-09 00:59:00         | 6.20                | 51.6         |
| 2019-01-09 00:59:10         | 5.83                | 56.8         |
| 2019-01-09 00:59:20         | 6.75                | 56.3         |
| 2019-01-09 00:59:30         | 5.86                | 49.6         |
| 2019-01-09 00:59:50         | 7.47                | 51.5         |
| 2019-01-09 01:00:10         | 6.68                | 62.8         |
| 2019-01-09 01:00:20         | 5.39                | 57.1         |
| 2019-01-09 01:00:50         | 7.02                | 48.3         |
| 2019-01-09 01:01:00         | 5.58                | 62.3         |
| 2019-01-09 01:01:10         | 5.57                | 59.6         |
| 2019-01-09 01:01:20         | 6.28                | 55.0         |
| 2019-01-09 01:01:30         | 6.59                | 47.4         |
| 2019-01-09 01:01:40         | 6.64                | 47.1         |

**Appendix G4 - Valid Total 10-Second Sound Data - Monitor D - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| Day and Time of Measurement | Average Wind Speed  | Measured Leq |
|-----------------------------|---------------------|--------------|
|                             | (10-Second Average) | (dBA)        |
| 2019-01-09 01:03:40         | 6.11                | 57.7         |
| 2019-01-09 01:03:50         | 5.59                | 58.3         |
| 2019-01-09 01:04:00         | 6.38                | 57.9         |
| 2019-01-09 01:04:10         | 7.01                | 52.4         |
| 2019-01-09 01:04:20         | 7.16                | 49.9         |
| 2019-01-09 01:04:30         | 7.15                | 49.5         |
| 2019-01-09 01:04:40         | 6.14                | 52.9         |
| 2019-01-09 01:04:50         | 5.09                | 56.3         |
| 2019-01-09 01:05:00         | 4.79                | 55.9         |
| 2019-01-09 01:05:10         | 5.92                | 49.7         |
| 2019-01-09 01:05:20         | 6.46                | 47.8         |
| 2019-01-09 01:05:30         | 5.79                | 47.0         |
| 2019-01-09 01:05:40         | 5.59                | 47.4         |
| 2019-01-09 01:05:50         | 6.59                | 50.1         |
| 2019-01-09 01:06:00         | 7.28                | 50.7         |
| 2019-01-09 01:06:20         | 6.38                | 48.8         |
| 2019-01-09 01:06:30         | 5.00                | 57.4         |
| 2019-01-09 01:06:40         | 5.21                | 59.5         |
| 2019-01-09 01:06:50         | 5.79                | 50.4         |
| 2019-01-09 01:07:00         | 6.30                | 47.3         |
| 2019-01-09 01:07:10         | 5.68                | 47.7         |
| 2019-01-09 01:07:20         | 5.45                | 47.3         |
| 2019-01-09 01:07:30         | 5.60                | 49.7         |
| 2019-01-09 01:07:40         | 6.78                | 46.3         |
| 2019-01-09 01:08:10         | 7.25                | 56.4         |
| 2019-01-09 01:08:30         | 7.28                | 54.4         |
| 2019-01-09 01:08:50         | 7.22                | 56.9         |
| 2019-01-09 01:09:40         | 7.30                | 61.3         |
| 2019-01-09 01:09:50         | 7.07                | 63.9         |
| 2019-01-09 01:10:00         | 5.57                | 56.9         |
| 2019-01-09 01:10:10         | 5.18                | 53.3         |
| 2019-01-09 01:10:20         | 6.38                | 56.0         |
| 2019-01-09 01:10:30         | 5.79                | 48.6         |
| 2019-01-09 01:10:40         | 6.58                | 48.0         |
| 2019-01-09 01:11:10         | 7.28                | 51.5         |
| 2019-01-09 01:11:20         | 6.22                | 58.1         |
| 2019-01-09 01:11:30         | 7.45                | 59.6         |
| 2019-01-09 01:11:40         | 6.68                | 53.9         |
| 2019-01-09 01:11:50         | 6.14                | 50.2         |
| 2019-01-09 01:12:00         | 6.48                | 55.0         |
| 2019-01-09 01:12:10         | 7.46                | 49.9         |
| 2019-01-09 01:12:20         | 6.33                | 50.9         |
| 2019-01-09 01:12:30         | 6.39                | 54.3         |
| 2019-01-09 01:12:40         | 7.02                | 56.2         |
| 2019-01-09 01:13:10         | 6.82                | 51.2         |
| 2019-01-09 01:13:20         | 5.07                | 59.1         |
| 2019-01-09 01:13:30         | 6.05                | 57.7         |
| 2019-01-09 01:14:30         | 5.66                | 59.9         |
| 2019-01-09 01:14:40         | 5.53                | 57.7         |

**Appendix G4 - Valid Total 10-Second Sound Data - Monitor D - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| Day and Time of Measurement | Average Wind Speed  | Measured Leq |
|-----------------------------|---------------------|--------------|
|                             | (10-Second Average) | (dBA)        |
| 2019-01-09 01:14:50         | 5.96                | 53.8         |
| 2019-01-09 01:15:00         | 7.03                | 47.8         |
| 2019-01-09 01:15:10         | 6.55                | 46.3         |
| 2019-01-09 01:15:20         | 5.16                | 47.2         |
| 2019-01-09 01:15:30         | 4.69                | 50.3         |
| 2019-01-09 01:15:40         | 4.88                | 48.4         |
| 2019-01-09 01:15:50         | 5.95                | 45.3         |
| 2019-01-09 01:16:00         | 6.92                | 45.8         |
| 2019-01-09 01:16:10         | 5.72                | 44.8         |
| 2019-01-09 01:16:20         | 5.43                | 47.0         |
| 2019-01-09 01:16:30         | 6.58                | 49.8         |
| 2019-01-09 01:16:40         | 6.77                | 48.8         |
| 2019-01-09 01:17:10         | 6.07                | 52.4         |
| 2019-01-09 01:17:20         | 5.78                | 53.8         |
| 2019-01-09 01:17:30         | 7.23                | 54.7         |
| 2019-01-09 01:17:40         | 7.33                | 48.6         |
| 2019-01-09 01:17:50         | 7.00                | 48.8         |
| 2019-01-09 01:18:00         | 7.44                | 56.5         |
| 2019-01-09 01:18:10         | 7.33                | 57.1         |
| 2019-01-09 01:18:30         | 6.21                | 56.6         |
| 2019-01-09 01:18:40         | 6.08                | 53.4         |
| 2019-01-09 01:18:50         | 7.06                | 56.8         |
| 2019-01-09 01:19:00         | 6.26                | 49.7         |
| 2019-01-09 01:19:10         | 6.06                | 47.1         |
| 2019-01-09 01:19:20         | 5.63                | 52.4         |
| 2019-01-09 01:19:30         | 4.78                | 50.2         |
| 2019-01-09 01:19:40         | 4.62                | 49.6         |
| 2019-01-09 01:19:50         | 5.28                | 48.1         |
| 2019-01-09 01:20:40         | 6.81                | 48.7         |
| 2019-01-09 01:20:50         | 5.98                | 48.8         |
| 2019-01-09 01:21:00         | 6.36                | 61.0         |
| 2019-01-09 01:21:10         | 6.70                | 55.5         |
| 2019-01-09 01:21:20         | 5.53                | 52.2         |
| 2019-01-09 01:21:30         | 4.99                | 54.6         |
| 2019-01-09 01:21:40         | 4.95                | 52.0         |
| 2019-01-09 01:21:50         | 6.79                | 51.3         |
| 2019-01-09 01:22:00         | 6.43                | 47.4         |
| 2019-01-09 01:22:10         | 4.90                | 49.7         |
| 2019-01-09 01:22:20         | 4.90                | 54.0         |
| 2019-01-09 01:22:30         | 5.49                | 52.6         |
| 2019-01-09 01:22:40         | 6.49                | 45.5         |
| 2019-01-09 01:23:30         | 6.53                | 62.9         |
| 2019-01-09 01:23:40         | 6.19                | 66.3         |
| 2019-01-09 01:23:50         | 6.96                | 60.9         |
| 2019-01-09 01:24:00         | 6.67                | 52.7         |
| 2019-01-09 01:24:10         | 7.35                | 52.2         |
| 2019-01-09 01:24:20         | 5.16                | 50.3         |
| 2019-01-09 01:24:30         | 6.27                | 51.1         |
| 2019-01-09 01:24:40         | 4.41                | 56.4         |

**Appendix G4 - Valid Total 10-Second Sound Data - Monitor D - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| <b>Day and Time of Measurement</b> | <b>Average Wind Speed<br/>(10-Second Average)</b> | <b>Measured Leq<br/>(dBA)</b> |
|------------------------------------|---|-------------------------------|
| 2019-01-09 01:24:50                | 5.32  | 52.7                          |
| 2019-01-09 01:25:00                | 6.35  | 55.4                          |
| 2019-01-09 01:25:10                | 5.49  | 49.7                          |
| 2019-01-09 01:25:20                | 6.05  | 46.5                          |
| 2019-01-09 01:26:20                | 5.77  | 55.5                          |
| 2019-01-09 01:26:30                | 4.49  | 53.9                          |
| 2019-01-09 01:26:40                | 5.11  | 48.5                          |
| 2019-01-09 01:26:50                | 5.53  | 47.7                          |
| 2019-01-09 01:27:00                | 5.64  | 45.3                          |
| 2019-01-09 01:27:10                | 6.50  | 45.6                          |
| 2019-01-09 01:27:20                | 6.34  | 46.6                          |
| 2019-01-09 01:27:30                | 5.31  | 48.1                          |
| 2019-01-09 01:27:40                | 5.13  | 49.0                          |
| 2019-01-09 01:27:50                | 5.66  | 48.5                          |
| 2019-01-09 01:28:00                | 5.69  | 46.7                          |
| 2019-01-09 01:28:10                | 5.92  | 45.9                          |
| 2019-01-09 01:28:20                | 6.01  | 45.8                          |
| 2019-01-09 01:28:30                | 5.73  | 47.0                          |
| 2019-01-09 01:28:40                | 5.51  | 47.2                          |
| 2019-01-09 01:28:50                | 6.26  | 46.7                          |
| 2019-01-09 01:29:00                | 6.41  | 46.9                          |
| 2019-01-09 01:29:10                | 5.81  | 47.3                          |
| 2019-01-09 01:29:20                | 4.97  | 48.8                          |
| 2019-01-09 01:29:30                | 5.37  | 51.3                          |
| 2019-01-09 01:29:40                | 6.25  | 48.4                          |
| 2019-01-09 01:30:10                | 5.36  | 48.8                          |
| 2019-01-09 01:30:20                | 4.24  | 46.8                          |
| 2019-01-09 01:30:30                | 4.37  | 46.2                          |
| 2019-01-09 01:30:40                | 4.45  | 44.9                          |
| 2019-01-09 01:30:50                | 5.29  | 44.5                          |
| 2019-01-09 01:31:00                | 5.59  | 43.8                          |
| 2019-01-09 01:31:10                | 5.34  | 44.7                          |
| 2019-01-09 01:31:20                | 5.00  | 46.3                          |
| 2019-01-09 01:31:30                | 5.30  | 46.9                          |
| 2019-01-09 01:31:40                | 6.14  | 48.0                          |
| 2019-01-09 01:31:50                | 6.71  | 47.4                          |
| 2019-01-09 01:32:00                | 6.34  | 45.4                          |
| 2019-01-09 01:32:10                | 5.57  | 50.5                          |
| 2019-01-09 01:32:20                | 4.49  | 50.9                          |
| 2019-01-09 01:32:30                | 5.18  | 49.4                          |
| 2019-01-09 01:32:40                | 6.36  | 47.0                          |
| 2019-01-09 01:34:50                | 5.21  | 47.3                          |
| 2019-01-09 01:35:00                | 5.36  | 50.2                          |
| 2019-01-09 01:35:10                | 6.50  | 48.4                          |
| 2019-01-09 01:35:20                | 4.72  | 48.0                          |
| 2019-01-09 01:35:30                | 4.50  | 49.1                          |
| 2019-01-09 01:36:10                | 5.95  | 51.6                          |
| 2019-01-09 01:36:20                | 5.73  | 56.7                          |
| 2019-01-09 01:36:30                | 4.98  | 53.2                          |

**Appendix G4 - Valid Total 10-Second Sound Data - Monitor D - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| <b>Day and Time of Measurement</b> | <b>Average Wind Speed<br/>(10-Second Average)</b> | <b>Measured Leq<br/>(dBA)</b> |
|------------------------------------|---|-------------------------------|
| 2019-01-09 01:39:10                | 5.16  | 47.2                          |
| 2019-01-09 01:39:20                | 4.87  | 50.7                          |
| 2019-01-09 01:39:30                | 5.22  | 48.4                          |
| 2019-01-09 01:39:40                | 4.84  | 47.4                          |
| 2019-01-09 01:39:50                | 5.78  | 46.3                          |
| 2019-01-09 01:40:00                | 5.59  | 45.6                          |
| 2019-01-09 01:40:10                | 5.36  | 45.0                          |
| 2019-01-09 01:40:20                | 6.37  | 46.9                          |
| 2019-01-09 01:40:30                | 6.10  | 46.5                          |
| 2019-01-09 01:40:50                | 5.90  | 46.6                          |
| 2019-01-09 01:41:00                | 6.13  | 46.8                          |
| 2019-01-09 01:41:10                | 6.18  | 51.1                          |
| 2019-01-09 01:41:20                | 6.00  | 48.3                          |
| 2019-01-09 02:52:00                | 5.52  | 48.4                          |
| 2019-01-09 02:52:10                | 6.35  | 57.4                          |
| 2019-01-09 02:52:20                | 6.41  | 55.9                          |
| 2019-01-09 02:52:30                | 5.91  | 49.0                          |
| 2019-01-09 02:52:40                | 5.24  | 51.9                          |
| 2019-01-09 02:52:50                | 6.32  | 49.2                          |
| 2019-01-09 02:53:00                | 7.11  | 46.4                          |
| 2019-01-09 02:53:10                | 6.13  | 44.7                          |
| 2019-01-09 02:53:30                | 6.56  | 52.5                          |
| 2019-01-09 02:53:40                | 6.54  | 50.2                          |
| 2019-01-09 02:53:50                | 6.39  | 56.9                          |
| 2019-01-09 02:54:00                | 5.72  | 50.5                          |
| 2019-01-09 02:54:10                | 6.14  | 51.2                          |
| 2019-01-09 02:54:20                | 5.53  | 51.1                          |
| 2019-01-09 02:54:30                | 5.71  | 48.1                          |
| 2019-01-09 02:54:40                | 6.23  | 46.9                          |
| 2019-01-09 02:54:50                | 5.85  | 46.3                          |
| 2019-01-09 02:55:00                | 5.81  | 45.4                          |
| 2019-01-09 02:55:10                | 4.77  | 45.1                          |
| 2019-01-09 02:55:20                | 6.32  | 47.3                          |
| 2019-01-09 02:55:30                | 5.57  | 46.7                          |
| 2019-01-09 02:55:40                | 4.81  | 45.9                          |
| 2019-01-09 02:56:00                | 6.81  | 50.7                          |
| 2019-01-09 02:56:10                | 6.28  | 45.5                          |
| 2019-01-09 02:56:20                | 7.23  | 45.4                          |
| 2019-01-09 02:56:30                | 6.55  | 51.8                          |
| 2019-01-09 02:56:40                | 5.77  | 50.1                          |
| 2019-01-09 02:56:50                | 4.94  | 56.2                          |
| 2019-01-09 02:57:00                | 5.95  | 54.3                          |
| 2019-01-09 02:57:10                | 6.44  | 45.6                          |
| 2019-01-09 02:57:20                | 6.01  | 45.9                          |
| 2019-01-09 02:57:30                | 6.86  | 50.9                          |
| 2019-01-09 02:57:40                | 5.30  | 50.5                          |
| 2019-01-09 02:57:50                | 6.21  | 48.9                          |
| 2019-01-09 02:58:10                | 6.96  | 45.0                          |
| 2019-01-09 02:58:30                | 6.17  | 58.0                          |

**Appendix G4 - Valid Total 10-Second Sound Data - Monitor D - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| <b>Day and Time of Measurement</b> | <b>Average Wind Speed<br/>(10-Second Average)</b> | <b>Measured Leq<br/>(dBA)</b> |
|------------------------------------|---|-------------------------------|
| 2019-01-09 02:59:00                | 7.33  | 50.3                          |
| 2019-01-09 02:59:10                | 6.92  | 54.4                          |
| 2019-01-09 02:59:20                | 7.33  | 58.5                          |
| 2019-01-09 02:59:30                | 6.59  | 57.1                          |
| 2019-01-09 02:59:40                | 6.32  | 55.2                          |
| 2019-01-09 02:59:50                | 5.56  | 53.5                          |
| 2019-01-09 03:00:00                | 5.52  | 50.3                          |
| 2019-01-09 03:00:10                | 4.80  | 49.6                          |
| 2019-01-09 03:00:20                | 6.18  | 46.3                          |
| 2019-01-09 03:00:30                | 5.61  | 45.2                          |
| 2019-01-09 03:00:40                | 5.79  | 45.4                          |
| 2019-01-09 03:00:50                | 5.89  | 46.3                          |
| 2019-01-09 03:01:00                | 5.52  | 49.1                          |
| 2019-01-09 03:01:10                | 6.51  | 47.1                          |
| 2019-01-09 03:01:20                | 6.29  | 49.6                          |
| 2019-01-09 03:01:30                | 6.41  | 49.6                          |
| 2019-01-09 03:01:40                | 7.34  | 52.7                          |
| 2019-01-09 03:01:50                | 6.34  | 50.0                          |
| 2019-01-09 03:02:00                | 6.28  | 52.2                          |
| 2019-01-09 03:02:10                | 6.97  | 54.8                          |
| 2019-01-09 03:02:20                | 5.74  | 51.3                          |
| 2019-01-09 03:02:30                | 6.57  | 50.2                          |
| 2019-01-09 03:02:40                | 5.85  | 52.0                          |
| 2019-01-09 03:02:50                | 6.42  | 50.1                          |
| 2019-01-09 03:03:00                | 6.08  | 51.9                          |
| 2019-01-09 03:03:10                | 5.70  | 47.4                          |
| 2019-01-09 03:03:20                | 5.55  | 48.4                          |
| 2019-01-09 03:04:40                | 6.77  | 59.8                          |
| 2019-01-09 03:05:30                | 7.17  | 60.2                          |
| 2019-01-09 03:05:40                | 7.46  | 61.3                          |
| 2019-01-09 03:05:50                | 6.74  | 56.5                          |
| 2019-01-09 03:06:00                | 6.75  | 54.9                          |
| 2019-01-09 03:06:10                | 6.36  | 53.2                          |
| 2019-01-09 03:06:20                | 6.14  | 54.3                          |
| 2019-01-09 03:06:30                | 6.95  | 55.3                          |
| 2019-01-09 03:06:40                | 7.04  | 52.7                          |
| 2019-01-09 03:06:50                | 6.94  | 49.5                          |
| 2019-01-09 03:07:00                | 5.87  | 53.7                          |
| 2019-01-09 03:07:10                | 5.85  | 55.1                          |
| 2019-01-09 03:07:20                | 6.88  | 54.1                          |
| 2019-01-09 03:07:30                | 6.04  | 49.6                          |
| 2019-01-09 03:07:40                | 6.54  | 46.8                          |
| 2019-01-09 03:07:50                | 7.37  | 50.2                          |
| 2019-01-09 03:08:00                | 7.44  | 51.3                          |
| 2019-01-09 03:08:10                | 6.79  | 52.2                          |
| 2019-01-09 03:08:20                | 5.61  | 53.1                          |
| 2019-01-09 03:08:30                | 6.45  | 57.3                          |
| 2019-01-09 03:08:40                | 6.34  | 53.9                          |
| 2019-01-09 03:08:50                | 5.86  | 55.0                          |

**Appendix G4 - Valid Total 10-Second Sound Data - Monitor D - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| <b>Day and Time of Measurement</b> | <b>Average Wind Speed<br/>(10-Second Average)</b> | <b>Measured Leq<br/>(dBA)</b> |
|------------------------------------|---|-------------------------------|
| 2019-01-09 03:09:00                | 5.00  | 50.9                          |
| 2019-01-09 03:09:10                | 5.16  | 49.1                          |
| 2019-01-09 03:09:20                | 6.27  | 49.6                          |
| 2019-01-09 03:09:30                | 5.63  | 48.2                          |
| 2019-01-09 03:09:40                | 4.60  | 47.4                          |
| 2019-01-09 03:09:50                | 5.48  | 50.0                          |
| 2019-01-09 03:10:00                | 6.17  | 49.8                          |
| 2019-01-09 03:10:10                | 6.20  | 45.7                          |
| 2019-01-09 03:10:20                | 5.69  | 45.9                          |
| 2019-01-09 03:10:30                | 6.24  | 46.9                          |
| 2019-01-09 03:10:40                | 7.00  | 47.4                          |
| 2019-01-09 03:10:50                | 5.94  | 46.6                          |
| 2019-01-09 03:11:00                | 6.56  | 49.7                          |
| 2019-01-09 03:11:10                | 6.11  | 52.0                          |
| 2019-01-09 03:11:20                | 5.85  | 47.5                          |
| 2019-01-09 03:11:30                | 5.96  | 49.0                          |
| 2019-01-09 03:11:50                | 7.13  | 47.9                          |
| 2019-01-09 03:16:50                | 6.88  | 44.3                          |
| 2019-01-09 03:17:10                | 7.23  | 57.5                          |
| 2019-01-09 03:17:20                | 7.13  | 52.9                          |
| 2019-01-09 03:17:30                | 7.50  | 55.9                          |
| 2019-01-09 03:17:40                | 7.16  | 54.4                          |
| 2019-01-09 03:17:50                | 5.93  | 53.2                          |
| 2019-01-09 03:18:00                | 5.73  | 55.0                          |
| 2019-01-09 03:18:10                | 6.19  | 53.2                          |
| 2019-01-09 03:18:20                | 6.61  | 48.7                          |
| 2019-01-09 03:18:30                | 7.41  | 49.5                          |
| 2019-01-09 03:18:50                | 6.34  | 50.8                          |
| 2019-01-09 03:19:00                | 6.59  | 53.1                          |
| 2019-01-09 03:19:10                | 6.31  | 63.0                          |
| 2019-01-09 03:19:20                | 7.38  | 52.6                          |
| 2019-01-09 03:19:30                | 5.54  | 52.8                          |
| 2019-01-09 03:19:40                | 6.64  | 50.0                          |
| 2019-01-09 03:20:00                | 5.90  | 46.7                          |
| 2019-01-09 03:20:10                | 5.50  | 49.9                          |
| 2019-01-09 03:20:20                | 5.93  | 53.1                          |
| 2019-01-09 03:20:30                | 5.80  | 48.1                          |
| 2019-01-09 03:20:40                | 5.70  | 47.6                          |
| 2019-01-09 03:20:50                | 5.27  | 47.8                          |
| 2019-01-09 03:21:00                | 4.42  | 46.9                          |
| 2019-01-09 03:21:10                | 5.17  | 47.5                          |
| 2019-01-09 03:21:20                | 5.10  | 44.5                          |
| 2019-01-09 03:22:10                | 5.92  | 44.7                          |
| 2019-01-09 03:22:20                | 7.22  | 46.5                          |
| 2019-01-09 03:22:30                | 6.83  | 47.3                          |
| 2019-01-09 03:22:40                | 5.66  | 48.7                          |
| 2019-01-09 03:22:50                | 5.34  | 51.6                          |
| 2019-01-09 03:23:00                | 5.74  | 51.1                          |
| 2019-01-09 03:23:10                | 5.98  | 49.6                          |

**Appendix G4 - Valid Total 10-Second Sound Data - Monitor D - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| <b>Day and Time of Measurement</b> | <b>Average Wind Speed<br/>(10-Second Average)</b> | <b>Measured Leq<br/>(dBA)</b> |
|------------------------------------|---|-------------------------------|
| 2019-01-09 03:23:20                | 6.43  | 46.4                          |
| 2019-01-09 03:23:30                | 5.98  | 46.8                          |
| 2019-01-09 03:23:40                | 5.67  | 47.1                          |
| 2019-01-09 03:23:50                | 4.75  | 48.8                          |
| 2019-01-09 03:24:00                | 6.59  | 47.4                          |
| 2019-01-09 03:24:10                | 7.19  | 46.4                          |
| 2019-01-09 03:24:20                | 6.82  | 44.4                          |
| 2019-01-09 03:24:30                | 6.94  | 46.8                          |
| 2019-01-09 03:24:40                | 6.64  | 50.5                          |
| 2019-01-09 03:24:50                | 5.84  | 51.7                          |
| 2019-01-09 03:25:00                | 5.73  | 51.2                          |
| 2019-01-09 03:25:10                | 5.25  | 53.0                          |
| 2019-01-09 03:25:20                | 4.26  | 55.1                          |
| 2019-01-09 03:25:30                | 5.38  | 49.2                          |
| 2019-01-09 03:25:40                | 6.63  | 48.7                          |
| 2019-01-09 03:25:50                | 5.87  | 47.6                          |
| 2019-01-09 03:26:00                | 5.90  | 49.7                          |
| 2019-01-09 03:26:10                | 4.92  | 51.8                          |
| 2019-01-09 03:26:20                | 5.76  | 48.5                          |
| 2019-01-09 03:26:30                | 5.40  | 51.7                          |
| 2019-01-09 03:26:40                | 5.48  | 46.7                          |
| 2019-01-09 03:26:50                | 6.37  | 47.0                          |
| 2019-01-09 03:27:00                | 5.47  | 47.3                          |
| 2019-01-09 03:27:10                | 5.04  | 48.9                          |
| 2019-01-09 03:27:20                | 4.56  | 49.5                          |
| 2019-01-09 03:27:30                | 4.23  | 46.8                          |
| 2019-01-09 03:27:40                | 5.73  | 46.0                          |
| 2019-01-09 03:28:50                | 5.91  | 46.4                          |
| 2019-01-09 03:29:00                | 5.97  | 46.2                          |
| 2019-01-09 03:29:10                | 5.75  | 46.8                          |
| 2019-01-09 03:29:20                | 5.88  | 47.7                          |
| 2019-01-09 03:30:00                | 5.66  | 53.5                          |
| 2019-01-09 03:30:10                | 6.08  | 49.2                          |
| 2019-01-09 03:30:20                | 6.02  | 47.4                          |
| 2019-01-09 03:30:30                | 7.22  | 47.8                          |
| 2019-01-09 03:30:50                | 6.94  | 50.0                          |
| 2019-01-09 03:31:00                | 7.18  | 50.9                          |
| 2019-01-09 03:31:10                | 6.08  | 57.5                          |
| 2019-01-09 03:31:20                | 6.83  | 53.0                          |
| 2019-01-09 03:31:40                | 7.24  | 50.0                          |
| 2019-01-09 03:31:50                | 7.46  | 53.3                          |
| 2019-01-09 03:32:00                | 6.87  | 54.1                          |
| 2019-01-09 03:32:10                | 5.67  | 52.4                          |
| 2019-01-09 03:32:20                | 6.04  | 54.8                          |
| 2019-01-09 03:32:30                | 7.45  | 52.3                          |
| 2019-01-09 03:32:40                | 6.56  | 48.8                          |
| 2019-01-09 03:32:50                | 5.61  | 50.3                          |
| 2019-01-09 03:33:00                | 6.14  | 54.7                          |
| 2019-01-09 03:33:10                | 5.26  | 49.2                          |

**Appendix G4 - Valid Total 10-Second Sound Data - Monitor D - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| Day and Time of Measurement | Average Wind Speed  | Measured Leq |
|-----------------------------|---------------------|--------------|
|                             | (10-Second Average) | (dBA)        |
| 2019-01-09 03:33:20         | 5.30                | 48.0         |
| 2019-01-09 03:33:30         | 4.94                | 49.6         |
| 2019-01-09 03:33:40         | 4.19                | 46.3         |
| 2019-01-09 03:33:50         | 3.95                | 46.5         |
| 2019-01-09 03:34:00         | 4.55                | 45.8         |
| 2019-01-09 03:34:10         | 5.01                | 45.0         |
| 2019-01-09 03:34:20         | 6.42                | 44.6         |
| 2019-01-09 03:34:30         | 7.07                | 44.7         |
| 2019-01-09 03:34:40         | 6.26                | 45.3         |
| 2019-01-09 03:34:50         | 6.46                | 49.1         |
| 2019-01-09 03:35:00         | 6.86                | 50.6         |
| 2019-01-09 03:35:10         | 5.80                | 50.5         |
| 2019-01-09 03:35:20         | 5.66                | 50.5         |
| 2019-01-09 03:35:30         | 5.10                | 53.0         |
| 2019-01-09 03:35:40         | 4.83                | 47.5         |
| 2019-01-09 03:35:50         | 4.89                | 47.0         |
| 2019-01-09 03:36:00         | 4.63                | 45.2         |
| 2019-01-09 03:36:10         | 4.14                | 46.1         |
| 2019-01-09 03:36:20         | 4.44                | 46.0         |
| 2019-01-09 03:36:30         | 6.09                | 45.7         |
| 2019-01-09 03:36:40         | 5.84                | 44.7         |
| 2019-01-09 03:36:50         | 5.54                | 44.8         |
| 2019-01-09 03:37:00         | 5.84                | 49.7         |
| 2019-01-09 03:37:10         | 6.46                | 47.8         |
| 2019-01-09 03:37:20         | 5.48                | 47.1         |
| 2019-01-09 03:37:30         | 5.70                | 47.4         |
| 2019-01-09 03:37:40         | 6.31                | 51.4         |
| 2019-01-09 03:37:50         | 6.61                | 49.4         |
| 2019-01-09 03:38:00         | 6.31                | 50.3         |
| 2019-01-09 03:38:10         | 7.08                | 64.0         |
| 2019-01-09 03:38:20         | 6.11                | 63.1         |
| 2019-01-09 03:38:30         | 4.93                | 50.8         |
| 2019-01-09 03:38:40         | 5.20                | 55.1         |
| 2019-01-09 03:39:10         | 4.37                | 45.7         |
| 2019-01-09 03:39:20         | 4.20                | 45.6         |
| 2019-01-09 03:39:30         | 3.49                | 46.1         |
| 2019-01-09 03:39:40         | 4.47                | 45.4         |
| 2019-01-09 03:39:50         | 4.32                | 45.9         |
| 2019-01-09 03:40:00         | 4.77                | 45.5         |
| 2019-01-09 03:40:10         | 4.61                | 46.0         |
| 2019-01-09 03:40:20         | 4.38                | 44.6         |
| 2019-01-09 03:40:30         | 4.85                | 45.3         |
| 2019-01-09 03:40:40         | 4.93                | 45.1         |
| 2019-01-09 03:40:50         | 6.02                | 45.5         |
| 2019-01-09 03:41:00         | 5.64                | 45.1         |
| 2019-01-09 03:41:10         | 6.02                | 45.1         |
| 2019-01-09 03:41:20         | 5.46                | 47.4         |
| 2019-01-09 03:41:30         | 5.43                | 46.9         |
| 2019-01-09 03:41:40         | 5.94                | 48.4         |

**Appendix G4 - Valid Total 10-Second Sound Data - Monitor D - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| Day and Time of Measurement | Average Wind Speed  | Measured Leq |
|-----------------------------|---------------------|--------------|
|                             | (10-Second Average) | (dBA)        |
| 2019-01-09 03:41:50         | 5.22                | 47.2         |
| 2019-01-09 03:42:00         | 5.55                | 45.3         |
| 2019-01-09 03:42:10         | 4.58                | 46.5         |
| 2019-01-09 03:42:20         | 3.70                | 46.0         |
| 2019-01-09 03:42:30         | 3.11                | 46.6         |
| 2019-01-09 03:42:40         | 3.52                | 44.6         |
| 2019-01-09 03:42:50         | 4.18                | 43.3         |
| 2019-01-09 03:43:00         | 3.65                | 42.9         |
| 2019-01-09 03:43:10         | 3.93                | 43.3         |
| 2019-01-09 03:43:20         | 4.31                | 44.3         |
| 2019-01-09 03:43:30         | 4.14                | 44.0         |
| 2019-01-09 03:43:40         | 2.84                | 44.2         |
| 2019-01-09 03:43:50         | 4.04                | 44.5         |
| 2019-01-09 03:44:00         | 4.60                | 44.6         |
| 2019-01-09 03:44:10         | 5.03                | 43.8         |
| 2019-01-09 03:44:20         | 4.95                | 44.0         |
| 2019-01-09 03:44:30         | 4.34                | 44.5         |
| 2019-01-09 03:44:40         | 4.42                | 44.3         |
| 2019-01-09 03:44:50         | 4.30                | 45.1         |
| 2019-01-09 03:45:00         | 4.88                | 44.1         |
| 2019-01-09 03:45:10         | 6.44                | 44.2         |
| 2019-01-09 03:45:20         | 6.20                | 44.5         |
| 2019-01-09 03:45:30         | 5.98                | 45.3         |
| 2019-01-09 03:45:40         | 5.55                | 49.3         |
| 2019-01-09 03:45:50         | 4.68                | 49.0         |
| 2019-01-09 03:46:00         | 4.42                | 47.5         |
| 2019-01-09 03:46:10         | 4.22                | 46.8         |
| 2019-01-09 03:46:20         | 4.02                | 45.6         |
| 2019-01-09 03:46:30         | 4.56                | 44.7         |
| 2019-01-09 03:46:40         | 4.32                | 44.4         |
| 2019-01-09 03:46:50         | 5.75                | 43.8         |
| 2019-01-09 03:47:00         | 6.59                | 44.5         |
| 2019-01-09 03:47:10         | 5.81                | 45.0         |
| 2019-01-09 03:47:20         | 6.90                | 45.9         |
| 2019-01-09 03:47:30         | 6.63                | 52.0         |
| 2019-01-09 03:47:40         | 6.85                | 48.3         |
| 2019-01-09 03:47:50         | 6.43                | 51.8         |
| 2019-01-09 03:48:00         | 6.70                | 53.5         |
| 2019-01-09 03:48:10         | 5.99                | 52.7         |
| 2019-01-09 03:48:20         | 4.96                | 51.6         |
| 2019-01-09 03:48:30         | 4.50                | 49.3         |
| 2019-01-09 03:48:40         | 5.48                | 47.0         |
| 2019-01-09 03:48:50         | 5.85                | 46.5         |
| 2019-01-09 03:49:00         | 5.06                | 46.8         |
| 2019-01-09 03:49:10         | 5.00                | 48.2         |
| 2019-01-09 03:49:20         | 6.35                | 48.0         |
| 2019-01-09 03:49:30         | 5.53                | 46.4         |
| 2019-01-09 03:49:40         | 5.11                | 46.2         |
| 2019-01-09 03:49:50         | 5.63                | 50.2         |

**Appendix G4 - Valid Total 10-Second Sound Data - Monitor D - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| <b>Day and Time of Measurement</b> | <b>Average Wind Speed<br/>(10-Second Average)</b> | <b>Measured Leq<br/>(dBA)</b> |
|------------------------------------|---|-------------------------------|
| 2019-01-09 03:50:00                | 5.97  | 47.0                          |
| 2019-01-09 03:50:10                | 6.02  | 45.7                          |
| 2019-01-09 03:50:20                | 6.80  | 46.3                          |
| 2019-01-09 03:50:30                | 5.92  | 46.4                          |
| 2019-01-09 03:50:40                | 5.54  | 48.6                          |
| 2019-01-09 03:50:50                | 6.92  | 51.6                          |
| 2019-01-09 03:51:00                | 5.69  | 48.9                          |
| 2019-01-09 03:51:10                | 5.02  | 48.4                          |
| 2019-01-09 03:51:20                | 5.04  | 51.7                          |
| 2019-01-09 03:51:30                | 5.41  | 45.9                          |
| 2019-01-09 03:51:40                | 6.13  | 46.7                          |
| 2019-01-09 03:51:50                | 5.51  | 44.5                          |
| 2019-01-09 03:52:00                | 5.23  | 46.0                          |
| 2019-01-09 03:52:10                | 7.16  | 46.4                          |
| 2019-01-09 03:52:50                | 6.17  | 52.5                          |
| 2019-01-09 03:53:00                | 5.94  | 49.6                          |
| 2019-01-09 03:53:10                | 6.75  | 53.9                          |
| 2019-01-09 03:53:20                | 6.23  | 47.3                          |
| 2019-01-09 03:53:30                | 6.92  | 47.5                          |
| 2019-01-09 03:53:40                | 5.78  | 50.7                          |
| 2019-01-09 03:53:50                | 6.95  | 50.1                          |
| 2019-01-09 03:54:00                | 7.09  | 50.7                          |
| 2019-01-09 03:54:10                | 6.50  | 48.1                          |
| 2019-01-09 03:54:20                | 6.04  | 52.8                          |
| 2019-01-09 03:54:30                | 6.50  | 53.1                          |
| 2019-01-09 03:54:40                | 5.92  | 51.7                          |
| 2019-01-09 03:54:50                | 5.76  | 48.8                          |
| 2019-01-09 03:55:00                | 4.90  | 50.9                          |
| 2019-01-09 03:55:10                | 5.12  | 46.7                          |
| 2019-01-09 03:55:20                | 5.00  | 45.2                          |
| 2019-01-09 03:55:30                | 5.66  | 44.0                          |
| 2019-01-09 03:55:40                | 5.22  | 44.8                          |
| 2019-01-09 03:55:50                | 6.96  | 44.8                          |
| 2019-01-09 03:56:00                | 6.37  | 45.8                          |
| 2019-01-09 03:56:10                | 4.73  | 46.1                          |
| 2019-01-09 03:56:20                | 4.38  | 49.5                          |
| 2019-01-09 03:56:30                | 4.50  | 52.9                          |
| 2019-01-09 03:57:50                | 7.33  | 51.6                          |
| 2019-01-09 03:58:00                | 6.14  | 55.9                          |
| 2019-01-09 03:58:10                | 6.22  | 58.3                          |
| 2019-01-09 03:58:20                | 6.20  | 54.2                          |
| 2019-01-09 03:58:30                | 5.59  | 50.4                          |
| 2019-01-09 03:58:40                | 5.09  | 50.1                          |
| 2019-01-09 03:58:50                | 4.71  | 50.6                          |
| 2019-01-09 03:59:00                | 5.69  | 48.5                          |
| 2019-01-09 03:59:10                | 6.18  | 48.7                          |
| 2019-01-09 03:59:20                | 6.19  | 48.4                          |
| 2019-01-09 03:59:30                | 6.49  | 49.0                          |
| 2019-01-09 03:59:40                | 5.68  | 49.8                          |

**Appendix G4 - Valid Total 10-Second Sound Data - Monitor D - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| Day and Time of Measurement | Average Wind Speed  | Measured Leq |
|-----------------------------|---------------------|--------------|
|                             | (10-Second Average) | (dBA)        |
| 2019-01-09 03:59:50         | 5.02                | 50.0         |
| 2019-01-09 04:00:00         | 4.74                | 51.8         |
| 2019-01-09 04:00:30         | 5.48                | 47.0         |
| 2019-01-09 04:00:40         | 4.76                | 48.2         |
| 2019-01-09 04:00:50         | 4.89                | 48.1         |
| 2019-01-09 04:01:00         | 6.54                | 47.1         |
| 2019-01-09 04:01:10         | 6.53                | 47.1         |
| 2019-01-09 04:01:20         | 5.76                | 47.3         |
| 2019-01-09 04:01:30         | 4.74                | 49.4         |
| 2019-01-09 04:01:40         | 4.39                | 49.4         |
| 2019-01-09 04:01:50         | 5.72                | 47.4         |
| 2019-01-09 04:02:00         | 5.22                | 46.4         |
| 2019-01-09 04:02:10         | 5.22                | 46.8         |
| 2019-01-09 04:02:20         | 4.79                | 48.2         |
| 2019-01-09 04:02:30         | 4.70                | 47.3         |
| 2019-01-09 04:02:40         | 4.83                | 46.9         |
| 2019-01-09 04:02:50         | 3.90                | 46.8         |
| 2019-01-09 04:03:00         | 4.06                | 47.2         |
| 2019-01-09 04:03:10         | 6.11                | 46.8         |
| 2019-01-09 04:03:20         | 6.22                | 46.1         |
| 2019-01-09 04:03:30         | 6.71                | 46.6         |
| 2019-01-09 04:03:40         | 6.10                | 51.0         |
| 2019-01-09 04:03:50         | 6.47                | 49.8         |
| 2019-01-09 04:04:00         | 6.04                | 52.9         |
| 2019-01-09 04:04:10         | 6.44                | 50.7         |
| 2019-01-09 04:04:20         | 6.35                | 49.2         |
| 2019-01-09 04:04:30         | 6.94                | 49.0         |
| 2019-01-09 04:04:40         | 5.63                | 53.3         |
| 2019-01-09 04:04:50         | 6.38                | 50.2         |
| 2019-01-09 04:05:00         | 6.64                | 51.3         |
| 2019-01-09 04:05:10         | 7.21                | 50.6         |
| 2019-01-09 04:05:20         | 6.32                | 54.3         |
| 2019-01-09 04:05:30         | 6.13                | 51.4         |
| 2019-01-09 04:05:40         | 5.39                | 55.9         |
| 2019-01-09 04:05:50         | 5.75                | 51.5         |
| 2019-01-09 04:06:00         | 6.77                | 49.9         |
| 2019-01-09 04:06:10         | 6.36                | 48.6         |
| 2019-01-09 04:06:20         | 6.29                | 49.6         |
| 2019-01-09 04:06:30         | 5.23                | 51.0         |
| 2019-01-09 04:06:40         | 5.41                | 51.2         |
| 2019-01-09 04:06:50         | 6.10                | 52.9         |
| 2019-01-09 04:07:00         | 4.78                | 49.5         |
| 2019-01-09 04:07:10         | 6.04                | 49.7         |
| 2019-01-09 04:07:20         | 5.60                | 50.1         |
| 2019-01-09 04:07:30         | 5.04                | 48.5         |
| 2019-01-09 04:07:40         | 6.31                | 50.4         |
| 2019-01-09 04:07:50         | 5.95                | 49.9         |
| 2019-01-09 04:08:00         | 6.54                | 49.4         |
| 2019-01-09 04:08:10         | 5.31                | 52.4         |

**Appendix G4 - Valid Total 10-Second Sound Data - Monitor D - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| Day and Time of Measurement | Average Wind Speed  | Measured Leq |
|-----------------------------|---------------------|--------------|
|                             | (10-Second Average) | (dBA)        |
| 2019-01-09 04:08:20         | 6.65                | 51.4         |
| 2019-01-09 04:08:30         | 5.96                | 51.6         |
| 2019-01-09 04:08:40         | 5.94                | 48.2         |
| 2019-01-09 04:08:50         | 5.95                | 51.9         |
| 2019-01-09 04:09:00         | 5.34                | 50.2         |
| 2019-01-09 04:09:10         | 5.83                | 50.6         |
| 2019-01-09 04:09:20         | 6.53                | 49.3         |
| 2019-01-09 04:09:30         | 5.22                | 48.4         |
| 2019-01-09 04:09:40         | 4.29                | 49.2         |
| 2019-01-09 04:09:50         | 4.80                | 49.6         |
| 2019-01-09 04:10:00         | 6.91                | 48.1         |
| 2019-01-09 04:10:10         | 6.95                | 47.1         |
| 2019-01-09 04:10:20         | 4.56                | 47.7         |
| 2019-01-09 04:10:30         | 5.26                | 53.2         |
| 2019-01-09 04:11:50         | 7.43                | 49.3         |
| 2019-01-09 04:12:20         | 7.16                | 55.2         |
| 2019-01-09 04:12:30         | 6.64                | 60.6         |
| 2019-01-09 04:12:40         | 6.17                | 58.1         |
| 2019-01-09 04:12:50         | 4.92                | 52.1         |
| 2019-01-09 04:13:00         | 4.90                | 51.1         |
| 2019-01-09 04:13:10         | 5.94                | 47.5         |
| 2019-01-09 04:13:20         | 6.35                | 46.8         |
| 2019-01-09 04:13:30         | 5.86                | 47.5         |
| 2019-01-09 04:13:40         | 5.47                | 48.1         |
| 2019-01-09 04:13:50         | 5.59                | 49.6         |
| 2019-01-09 04:14:00         | 5.27                | 49.1         |
| 2019-01-09 04:14:10         | 5.74                | 47.7         |
| 2019-01-09 04:14:20         | 5.20                | 47.9         |
| 2019-01-09 04:14:30         | 5.35                | 47.2         |
| 2019-01-09 04:14:40         | 5.54                | 48.0         |
| 2019-01-09 04:14:50         | 4.84                | 46.3         |
| 2019-01-09 04:15:00         | 5.87                | 47.0         |
| 2019-01-09 04:15:10         | 5.21                | 48.0         |
| 2019-01-09 04:15:20         | 5.80                | 48.0         |
| 2019-01-09 04:15:30         | 7.40                | 49.9         |
| 2019-01-09 04:15:40         | 6.59                | 49.4         |
| 2019-01-09 04:15:50         | 7.09                | 50.2         |
| 2019-01-09 04:16:20         | 6.82                | 52.0         |
| 2019-01-09 04:16:30         | 6.27                | 55.7         |
| 2019-01-09 04:16:40         | 5.16                | 58.5         |
| 2019-01-09 04:18:00         | 6.66                | 48.5         |
| 2019-01-09 04:18:10         | 4.82                | 47.6         |
| 2019-01-09 04:18:20         | 5.60                | 51.5         |
| 2019-01-09 04:18:30         | 6.13                | 48.7         |
| 2019-01-09 04:18:40         | 4.97                | 46.6         |
| 2019-01-09 04:18:50         | 4.52                | 47.9         |
| 2019-01-09 04:19:00         | 3.85                | 52.1         |
| 2019-01-09 04:19:10         | 4.98                | 47.9         |
| 2019-01-09 04:19:20         | 5.83                | 44.8         |

**Appendix G4 - Valid Total 10-Second Sound Data - Monitor D - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| Day and Time of Measurement | Average Wind Speed  | Measured Leq |
|-----------------------------|---------------------|--------------|
|                             | (10-Second Average) | (dBA)        |
| 2019-01-09 04:19:40         | 5.80                | 44.7         |
| 2019-01-09 04:19:50         | 5.70                | 49.4         |
| 2019-01-09 04:20:00         | 5.82                | 54.4         |
| 2019-01-09 04:20:10         | 5.55                | 47.2         |
| 2019-01-09 04:20:20         | 6.38                | 48.1         |
| 2019-01-09 04:20:30         | 5.30                | 47.4         |
| 2019-01-09 04:24:20         | 5.53                | 46.4         |
| 2019-01-09 04:31:40         | 5.90                | 46.2         |
| 2019-01-09 04:31:50         | 5.50                | 46.4         |
| 2019-01-09 04:32:00         | 5.07                | 46.4         |
| 2019-01-09 04:32:10         | 5.00                | 49.1         |
| 2019-01-09 04:32:20         | 5.54                | 47.2         |
| 2019-01-09 04:32:30         | 5.32                | 47.9         |
| 2019-01-09 04:32:40         | 4.47                | 46.8         |
| 2019-01-09 04:33:00         | 4.13                | 47.3         |
| 2019-01-09 04:33:10         | 3.32                | 46.4         |
| 2019-01-09 04:33:20         | 3.54                | 46.2         |
| 2019-01-09 04:33:30         | 3.84                | 45.8         |
| 2019-01-09 04:33:40         | 4.79                | 45.4         |
| 2019-01-09 04:33:50         | 4.79                | 45.7         |
| 2019-01-09 04:34:00         | 4.40                | 45.6         |
| 2019-01-09 04:34:10         | 5.52                | 46.0         |
| 2019-01-09 04:34:20         | 6.52                | 46.2         |
| 2019-01-09 04:34:30         | 6.50                | 46.2         |
| 2019-01-09 04:34:40         | 4.93                | 47.2         |
| 2019-01-09 04:34:50         | 5.59                | 47.9         |
| 2019-01-09 04:35:00         | 5.64                | 47.5         |
| 2019-01-09 04:35:10         | 7.23                | 46.8         |
| 2019-01-09 04:35:20         | 7.44                | 47.6         |
| 2019-01-09 04:38:20         | 6.54                | 45.9         |
| 2019-01-09 04:38:30         | 7.16                | 45.9         |
| 2019-01-09 04:38:50         | 7.05                | 49.4         |
| 2019-01-09 04:39:10         | 6.77                | 55.1         |
| 2019-01-09 04:39:20         | 6.97                | 54.9         |
| 2019-01-09 04:39:30         | 6.86                | 58.6         |
| 2019-01-09 04:39:40         | 6.37                | 49.8         |
| 2019-01-09 04:40:50         | 6.20                | 51.0         |
| 2019-01-09 04:41:00         | 5.88                | 52.7         |
| 2019-01-09 04:41:10         | 5.87                | 49.3         |
| 2019-01-09 04:41:20         | 5.53                | 47.1         |
| 2019-01-09 04:41:30         | 4.94                | 46.9         |
| 2019-01-09 04:41:40         | 5.16                | 46.4         |
| 2019-01-09 04:41:50         | 6.59                | 46.2         |
| 2019-01-09 04:50:50         | 6.87                | 57.1         |
| 2019-01-09 04:51:30         | 7.11                | 60.1         |
| 2019-01-09 04:51:40         | 7.09                | 62.4         |
| 2019-01-09 04:51:50         | 6.37                | 62.4         |
| 2019-01-09 04:52:00         | 7.30                | 52.8         |
| 2019-01-09 04:52:10         | 6.41                | 53.0         |

**Appendix G4 - Valid Total 10-Second Sound Data - Monitor D - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| <b>Day and Time of Measurement</b> | <b>Average Wind Speed<br/>(10-Second Average)</b> | <b>Measured Leq<br/>(dBA)</b> |
|------------------------------------|---|-------------------------------|
| 2019-01-09 04:52:20                | 6.28  | 53.3                          |
| 2019-01-09 04:55:40                | 4.54  | 47.9                          |
| 2019-01-09 04:55:50                | 6.05  | 46.2                          |
| 2019-01-09 04:56:00                | 4.39  | 47.0                          |
| 2019-01-09 04:56:10                | 4.79  | 47.3                          |
| 2019-01-09 04:57:40                | 6.34  | 62.1                          |
| 2019-01-09 04:57:50                | 6.11  | 49.7                          |
| 2019-01-09 04:58:00                | 6.08  | 56.6                          |
| 2019-01-09 04:58:10                | 4.66  | 53.2                          |
| 2019-01-09 04:58:20                | 7.32  | 50.2                          |
| 2019-01-09 04:58:50                | 6.48  | 52.9                          |
| 2019-01-09 04:59:00                | 6.99  | 66.9                          |
| 2019-01-09 04:59:10                | 6.03  | 59.9                          |
| 2019-01-09 04:59:20                | 6.64  | 59.3                          |
| 2019-01-09 04:59:50                | 6.67  | 56.7                          |
| 2019-01-09 22:04:10                | 7.45  | 66.5                          |
| 2019-01-09 22:04:20                | 7.45  | 61.3                          |
| 2019-01-09 22:04:40                | 6.31  | 63.9                          |
| 2019-01-09 22:04:50                | 6.61  | 60.1                          |
| 2019-01-09 22:08:00                | 7.46  | 67.8                          |
| 2019-01-09 22:08:10                | 6.43  | 62.9                          |
| 2019-01-09 22:08:30                | 5.66  | 58.0                          |
| 2019-01-09 22:08:40                | 7.13  | 60.5                          |
| 2019-01-09 22:08:50                | 7.40  | 55.5                          |
| 2019-01-09 22:09:00                | 6.08  | 56.3                          |
| 2019-01-09 22:09:10                | 6.91  | 51.7                          |
| 2019-01-09 22:09:20                | 6.07  | 53.4                          |
| 2019-01-09 22:10:30                | 7.00  | 69.8                          |
| 2019-01-09 22:24:40                | 7.32  | 60.5                          |
| 2019-01-09 22:24:50                | 6.45  | 57.7                          |
| 2019-01-09 22:29:40                | 7.01  | 67.9                          |
| 2019-01-09 22:29:50                | 6.19  | 62.2                          |
| 2019-01-09 22:30:00                | 5.88  | 60.8                          |
| 2019-01-09 22:30:10                | 7.46  | 62.1                          |
| 2019-01-09 22:30:20                | 6.09  | 52.8                          |
| 2019-01-09 22:30:30                | 5.48  | 50.1                          |
| 2019-01-09 22:35:10                | 7.26  | 63.1                          |
| 2019-01-09 22:35:20                | 7.14  | 59.7                          |
| 2019-01-09 22:38:10                | 7.13  | 73.6                          |
| 2019-01-09 22:55:10                | 7.49  | 67.7                          |
| 2019-01-09 22:55:30                | 6.78  | 63.4                          |
| 2019-01-09 22:55:40                | 7.45  | 59.1                          |
| 2019-01-09 22:55:50                | 6.29  | 62.2                          |
| 2019-01-09 22:56:50                | 6.11  | 66.0                          |
| 2019-01-09 23:03:10                | 7.09  | 60.9                          |
| 2019-01-09 23:07:20                | 7.38  | 67.6                          |
| 2019-01-09 23:18:00                | 6.80  | 64.9                          |
| 2019-01-09 23:18:50                | 6.44  | 58.6                          |
| 2019-01-09 23:21:50                | 6.63  | 62.2                          |

**Appendix G4 - Valid Total 10-Second Sound Data - Monitor D - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| Day and Time of Measurement | Average Wind Speed  | Measured Leq |
|-----------------------------|---------------------|--------------|
|                             | (10-Second Average) | (dBA)        |
| 2019-01-09 23:25:10         | 6.46                | 60.6         |
| 2019-01-09 23:25:20         | 7.03                | 63.6         |
| 2019-01-09 23:26:30         | 7.09                | 63.2         |
| 2019-01-09 23:27:10         | 7.04                | 54.2         |
| 2019-01-09 23:28:50         | 7.46                | 60.3         |
| 2019-01-09 23:29:30         | 6.25                | 56.4         |
| 2019-01-09 23:30:40         | 6.72                | 65.9         |
| 2019-01-09 23:31:10         | 7.49                | 59.4         |
| 2019-01-09 23:32:10         | 7.35                | 72.9         |
| 2019-01-09 23:32:20         | 7.25                | 66.5         |
| 2019-01-09 23:32:30         | 7.09                | 64.7         |
| 2019-01-09 23:32:40         | 7.06                | 60.1         |
| 2019-01-09 23:39:30         | 7.33                | 63.3         |
| 2019-01-09 23:45:50         | 7.45                | 66.9         |
| 2019-01-09 23:47:50         | 6.72                | 60.7         |
| 2019-01-09 23:48:00         | 6.43                | 61.3         |
| 2019-01-09 23:48:20         | 7.14                | 58.4         |
| 2019-01-09 23:48:30         | 7.22                | 54.3         |
| 2019-01-09 23:48:40         | 7.37                | 51.5         |
| 2019-01-09 23:48:50         | 6.53                | 58.5         |
| 2019-01-09 23:49:20         | 6.99                | 58.1         |
| 2019-01-09 23:49:40         | 6.49                | 61.6         |
| 2019-01-09 23:49:50         | 5.82                | 58.9         |
| 2019-01-09 23:50:30         | 7.04                | 55.1         |
| 2019-01-09 23:51:00         | 6.36                | 57.5         |
| 2019-01-09 23:51:30         | 6.91                | 55.5         |
| 2019-01-09 23:51:40         | 7.41                | 54.6         |
| 2019-01-09 23:53:00         | 7.22                | 59.4         |
| 2019-01-09 23:53:40         | 7.25                | 57.2         |
| 2019-01-09 23:53:50         | 6.98                | 60.7         |
| 2019-01-10 00:01:10         | 7.24                | 66.0         |
| 2019-01-10 00:04:40         | 7.48                | 67.9         |
| 2019-01-10 00:04:50         | 6.52                | 68.0         |
| 2019-01-10 00:05:30         | 7.26                | 51.6         |
| 2019-01-10 00:05:40         | 7.42                | 64.7         |
| 2019-01-10 00:06:00         | 7.15                | 59.9         |
| 2019-01-10 00:06:10         | 7.40                | 56.2         |
| 2019-01-10 00:09:20         | 7.36                | 69.0         |
| 2019-01-10 00:09:50         | 7.38                | 61.6         |
| 2019-01-10 00:10:20         | 7.37                | 59.1         |
| 2019-01-10 00:13:00         | 7.08                | 72.5         |
| 2019-01-10 00:14:40         | 7.45                | 61.6         |
| 2019-01-10 00:15:10         | 7.28                | 61.7         |
| 2019-01-10 00:15:20         | 6.50                | 59.1         |
| 2019-01-10 00:15:40         | 6.63                | 59.4         |
| 2019-01-10 00:15:50         | 7.14                | 57.5         |
| 2019-01-10 00:16:20         | 7.29                | 54.0         |
| 2019-01-10 00:16:30         | 7.49                | 60.4         |
| 2019-01-10 00:16:40         | 6.36                | 61.9         |

**Appendix G4 - Valid Total 10-Second Sound Data - Monitor D - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| Day and Time of Measurement | Average Wind Speed  | Measured Leq |
|-----------------------------|---------------------|--------------|
|                             | (10-Second Average) | (dBA)        |
| 2019-01-10 00:16:50         | 5.96                | 60.5         |
| 2019-01-10 00:17:00         | 5.88                | 57.1         |
| 2019-01-10 00:17:10         | 6.72                | 58.6         |
| 2019-01-10 00:17:20         | 7.17                | 53.0         |
| 2019-01-10 00:17:30         | 6.41                | 52.8         |
| 2019-01-10 00:17:40         | 5.86                | 48.9         |
| 2019-01-10 00:21:40         | 6.73                | 62.4         |
| 2019-01-10 00:22:30         | 6.98                | 61.5         |
| 2019-01-10 00:22:50         | 6.51                | 69.3         |
| 2019-01-10 00:23:20         | 6.49                | 58.9         |
| 2019-01-10 00:23:30         | 7.47                | 57.0         |
| 2019-01-10 00:24:40         | 7.00                | 57.4         |
| 2019-01-10 00:28:30         | 6.99                | 62.7         |
| 2019-01-10 00:28:40         | 6.68                | 59.7         |
| 2019-01-10 00:28:50         | 6.94                | 62.3         |
| 2019-01-10 00:29:00         | 7.35                | 58.5         |
| 2019-01-10 00:29:10         | 6.86                | 57.8         |
| 2019-01-10 00:29:20         | 6.53                | 52.3         |
| 2019-01-10 00:29:30         | 6.58                | 53.1         |
| 2019-01-10 00:29:40         | 7.02                | 54.4         |
| 2019-01-10 00:30:50         | 6.95                | 71.9         |
| 2019-01-10 00:31:20         | 7.24                | 73.7         |
| 2019-01-10 00:31:40         | 7.29                | 63.2         |
| 2019-01-10 00:31:50         | 6.18                | 60.3         |
| 2019-01-10 00:34:40         | 7.20                | 63.9         |
| 2019-01-10 00:34:50         | 7.33                | 64.4         |
| 2019-01-10 00:35:30         | 6.21                | 58.1         |
| 2019-01-10 00:35:40         | 7.21                | 59.6         |
| 2019-01-10 00:36:00         | 7.01                | 59.2         |
| 2019-01-10 00:36:10         | 6.17                | 53.2         |
| 2019-01-10 00:36:20         | 6.38                | 54.7         |
| 2019-01-10 00:36:30         | 7.42                | 59.3         |
| 2019-01-10 00:36:40         | 6.08                | 57.3         |
| 2019-01-10 00:36:50         | 5.59                | 50.3         |
| 2019-01-10 00:37:00         | 6.76                | 51.3         |
| 2019-01-10 00:37:10         | 6.80                | 53.7         |
| 2019-01-10 00:37:20         | 4.81                | 51.8         |
| 2019-01-10 00:37:30         | 5.83                | 46.7         |
| 2019-01-10 00:37:40         | 6.15                | 54.9         |
| 2019-01-10 00:38:10         | 6.67                | 49.2         |
| 2019-01-10 00:38:20         | 7.00                | 51.5         |
| 2019-01-10 00:38:30         | 7.37                | 65.5         |
| 2019-01-10 00:38:40         | 6.95                | 58.6         |
| 2019-01-10 00:39:40         | 6.96                | 63.6         |
| 2019-01-10 00:39:50         | 6.47                | 56.3         |
| 2019-01-10 00:40:00         | 6.27                | 63.2         |
| 2019-01-10 00:40:10         | 5.94                | 62.2         |
| 2019-01-10 00:40:20         | 5.50                | 57.0         |
| 2019-01-10 00:40:30         | 6.16                | 50.0         |

**Appendix G4 - Valid Total 10-Second Sound Data - Monitor D - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| Day and Time of Measurement | Average Wind Speed  | Measured Leq |
|-----------------------------|---------------------|--------------|
|                             | (10-Second Average) | (dBA)        |
| 2019-01-10 00:40:40         | 6.80                | 50.4         |
| 2019-01-10 00:40:50         | 7.15                | 49.3         |
| 2019-01-10 00:41:00         | 6.91                | 48.8         |
| 2019-01-10 00:41:10         | 6.24                | 50.9         |
| 2019-01-10 00:41:20         | 6.64                | 50.9         |
| 2019-01-10 00:41:30         | 7.36                | 52.3         |
| 2019-01-10 00:41:40         | 5.63                | 54.1         |
| 2019-01-10 00:41:50         | 6.71                | 49.5         |
| 2019-01-10 00:42:30         | 6.90                | 51.0         |
| 2019-01-10 00:42:40         | 6.20                | 59.5         |
| 2019-01-10 00:42:50         | 6.50                | 60.3         |
| 2019-01-10 00:43:50         | 7.48                | 71.9         |
| 2019-01-10 00:44:20         | 6.69                | 59.1         |
| 2019-01-10 00:44:30         | 5.92                | 57.6         |
| 2019-01-10 00:44:40         | 6.84                | 59.4         |
| 2019-01-10 00:45:00         | 7.38                | 54.2         |
| 2019-01-10 00:45:40         | 7.24                | 56.6         |
| 2019-01-10 00:45:50         | 7.15                | 64.3         |
| 2019-01-10 00:46:00         | 7.23                | 68.3         |
| 2019-01-10 00:46:10         | 7.45                | 60.6         |
| 2019-01-10 00:46:30         | 6.61                | 53.8         |
| 2019-01-10 00:46:50         | 7.14                | 57.8         |
| 2019-01-10 00:47:00         | 6.32                | 63.1         |
| 2019-01-10 00:47:10         | 6.10                | 65.4         |
| 2019-01-10 00:50:50         | 6.67                | 70.2         |
| 2019-01-10 00:51:00         | 6.79                | 73.7         |
| 2019-01-10 00:51:10         | 7.47                | 65.4         |
| 2019-01-10 00:51:30         | 7.07                | 53.3         |
| 2019-01-10 00:51:40         | 7.16                | 56.0         |
| 2019-01-10 01:00:40         | 7.34                | 72.5         |
| 2019-01-10 01:01:00         | 6.52                | 60.8         |
| 2019-01-10 01:01:10         | 6.18                | 54.4         |
| 2019-01-10 01:01:20         | 6.29                | 59.2         |
| 2019-01-10 01:01:50         | 7.31                | 52.7         |
| 2019-01-10 01:02:00         | 6.53                | 55.0         |
| 2019-01-10 01:02:10         | 5.90                | 61.1         |
| 2019-01-10 01:02:20         | 6.46                | 57.6         |
| 2019-01-10 01:02:30         | 7.09                | 55.4         |
| 2019-01-10 01:03:00         | 7.32                | 52.0         |
| 2019-01-10 01:03:20         | 6.46                | 62.7         |
| 2019-01-10 01:04:30         | 7.11                | 69.7         |
| 2019-01-10 01:06:40         | 6.55                | 69.9         |
| 2019-01-10 01:06:50         | 5.84                | 62.0         |
| 2019-01-10 01:07:00         | 5.80                | 61.7         |
| 2019-01-10 01:07:20         | 6.02                | 53.0         |
| 2019-01-10 01:09:50         | 7.27                | 65.1         |
| 2019-01-10 01:10:00         | 6.78                | 64.1         |
| 2019-01-10 01:10:10         | 7.50                | 62.4         |
| 2019-01-10 01:10:20         | 7.36                | 62.6         |

**Appendix G4 - Valid Total 10-Second Sound Data - Monitor D - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| Day and Time of Measurement | Average Wind Speed  | Measured Leq |
|-----------------------------|---------------------|--------------|
|                             | (10-Second Average) | (dBA)        |
| 2019-01-10 01:11:30         | 7.30                | 60.7         |
| 2019-01-10 01:11:40         | 7.41                | 56.7         |
| 2019-01-10 01:11:50         | 7.15                | 58.7         |
| 2019-01-10 01:12:10         | 7.21                | 56.2         |
| 2019-01-10 01:21:50         | 6.91                | 65.6         |
| 2019-01-10 01:28:20         | 6.87                | 62.9         |
| 2019-01-10 01:28:50         | 7.11                | 57.5         |
| 2019-01-10 01:29:30         | 6.95                | 52.8         |
| 2019-01-10 01:29:40         | 7.09                | 60.4         |
| 2019-01-10 01:30:00         | 6.43                | 57.8         |
| 2019-01-10 01:40:30         | 7.18                | 67.7         |
| 2019-01-10 01:41:10         | 7.31                | 64.0         |
| 2019-01-10 01:42:00         | 7.47                | 72.8         |
| 2019-01-10 01:43:10         | 6.63                | 64.7         |
| 2019-01-10 01:43:20         | 6.71                | 63.3         |
| 2019-01-10 01:48:20         | 7.45                | 64.3         |
| 2019-01-10 01:48:40         | 6.72                | 65.7         |
| 2019-01-10 01:48:50         | 6.19                | 64.7         |
| 2019-01-10 01:49:00         | 5.89                | 59.8         |
| 2019-01-10 01:50:30         | 7.30                | 70.6         |
| 2019-01-10 01:50:40         | 7.11                | 65.6         |
| 2019-01-10 01:50:50         | 6.93                | 63.3         |
| 2019-01-10 01:51:00         | 6.71                | 62.0         |
| 2019-01-10 01:51:10         | 6.66                | 56.1         |
| 2019-01-10 01:51:50         | 7.40                | 52.4         |
| 2019-01-10 01:53:10         | 7.46                | 65.1         |
| 2019-01-10 01:53:20         | 7.09                | 61.2         |
| 2019-01-10 01:53:30         | 6.44                | 58.6         |
| 2019-01-10 01:53:40         | 6.61                | 56.8         |
| 2019-01-10 01:53:50         | 6.19                | 59.9         |
| 2019-01-10 01:54:00         | 7.27                | 62.8         |
| 2019-01-10 01:54:40         | 6.95                | 57.3         |
| 2019-01-10 01:54:50         | 7.13                | 59.0         |
| 2019-01-10 01:58:30         | 6.68                | 71.9         |
| 2019-01-10 01:58:40         | 7.23                | 71.8         |
| 2019-01-10 01:58:50         | 6.25                | 62.6         |
| 2019-01-10 01:59:40         | 6.14                | 60.3         |
| 2019-01-10 01:59:50         | 6.61                | 68.3         |
| 2019-01-10 02:00:00         | 7.43                | 61.8         |
| 2019-01-10 02:06:40         | 6.63                | 58.3         |
| 2019-01-10 02:06:50         | 7.25                | 54.1         |
| 2019-01-10 02:07:00         | 7.48                | 60.9         |
| 2019-01-10 02:12:40         | 7.50                | 65.6         |
| 2019-01-10 02:13:00         | 6.91                | 57.5         |
| 2019-01-10 02:13:10         | 6.45                | 54.7         |
| 2019-01-10 02:14:30         | 7.09                | 71.9         |
| 2019-01-10 02:14:40         | 6.31                | 61.5         |
| 2019-01-10 02:14:50         | 7.06                | 74.6         |
| 2019-01-10 02:15:40         | 7.29                | 59.1         |

**Appendix G4 - Valid Total 10-Second Sound Data - Monitor D - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| <b>Day and Time of Measurement</b> | <b>Average Wind Speed<br/>(10-Second Average)</b> | <b>Measured Leq<br/>(dBA)</b> |
|------------------------------------|---|-------------------------------|
| 2019-01-10 02:15:50                | 6.79  | 61.3                          |
| 2019-01-10 02:16:00                | 6.47  | 62.6                          |
| 2019-01-10 02:16:10                | 7.29  | 54.6                          |
| 2019-01-10 02:16:20                | 6.50  | 60.6                          |
| 2019-01-10 02:17:10                | 6.94  | 54.5                          |
| 2019-01-10 02:17:30                | 7.44  | 60.5                          |
| 2019-01-10 02:18:50                | 6.87  | 61.6                          |
| 2019-01-10 02:19:40                | 7.28  | 57.8                          |
| 2019-01-10 02:21:30                | 6.33  | 64.0                          |
| 2019-01-10 02:21:40                | 6.81  | 67.0                          |
| 2019-01-10 02:21:50                | 6.80  | 61.4                          |
| 2019-01-10 02:22:00                | 6.15  | 55.1                          |
| 2019-01-10 02:22:10                | 6.45  | 49.1                          |
| 2019-01-10 02:22:20                | 7.11  | 51.9                          |
| 2019-01-10 02:22:50                | 6.49  | 52.0                          |
| 2019-01-10 02:23:40                | 7.16  | 58.9                          |
| 2019-01-10 02:25:20                | 6.20  | 65.3                          |
| 2019-01-10 02:35:10                | 7.33  | 76.1                          |
| 2019-01-10 02:35:30                | 7.49  | 65.4                          |
| 2019-01-10 02:35:40                | 6.91  | 71.1                          |
| 2019-01-10 02:37:30                | 7.24  | 64.8                          |
| 2019-01-10 02:37:40                | 7.36  | 60.6                          |
| 2019-01-10 02:37:50                | 7.29  | 67.7                          |
| 2019-01-10 02:38:00                | 7.49  | 70.3                          |
| 2019-01-10 02:38:40                | 6.44  | 60.4                          |
| 2019-01-10 02:38:50                | 6.93  | 58.6                          |
| 2019-01-10 02:39:00                | 6.99  | 60.7                          |
| 2019-01-10 02:40:30                | 7.36  | 63.3                          |
| 2019-01-10 02:40:40                | 7.15  | 69.4                          |
| 2019-01-10 02:40:50                | 6.13  | 63.8                          |
| 2019-01-10 02:41:00                | 7.44  | 58.4                          |
| 2019-01-10 02:42:10                | 7.16  | 74.4                          |
| 2019-01-10 02:42:20                | 7.18  | 71.8                          |
| 2019-01-10 02:42:30                | 7.11  | 65.0                          |
| 2019-01-10 02:42:40                | 6.59  | 60.3                          |
| 2019-01-10 02:42:50                | 5.83  | 56.2                          |
| 2019-01-10 02:43:00                | 5.71  | 55.6                          |
| 2019-01-10 02:43:10                | 6.37  | 55.4                          |
| 2019-01-10 02:43:20                | 5.33  | 56.1                          |
| 2019-01-10 04:47:20                | 6.15  | 58.2                          |
| 2019-01-10 04:47:30                | 7.04  | 60.8                          |
| 2019-01-10 04:47:50                | 7.05  | 54.8                          |
| 2019-01-10 04:48:00                | 7.13  | 52.3                          |
| 2019-01-10 04:48:10                | 7.29  | 54.3                          |
| 2019-01-10 04:48:20                | 6.50  | 57.6                          |
| 2019-01-10 04:48:30                | 6.37  | 52.4                          |
| 2019-01-10 04:48:40                | 6.53  | 51.4                          |
| 2019-01-10 04:48:50                | 6.47  | 50.8                          |
| 2019-01-10 04:49:30                | 7.17  | 50.7                          |

**Appendix G4 - Valid Total 10-Second Sound Data - Monitor D - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| Day and Time of Measurement | Average Wind Speed  | Measured Leq |
|-----------------------------|---------------------|--------------|
|                             | (10-Second Average) | (dBA)        |
| 2019-01-10 04:49:40         | 6.11                | 53.7         |
| 2019-01-10 04:49:50         | 6.95                | 50.9         |
| 2019-01-10 04:50:40         | 6.85                | 53.5         |
| 2019-01-10 04:50:50         | 6.86                | 60.4         |
| 2019-01-10 04:51:00         | 6.92                | 57.4         |
| 2019-01-10 04:51:10         | 7.01                | 53.5         |
| 2019-01-10 04:53:10         | 7.13                | 61.3         |
| 2019-01-10 04:54:00         | 7.00                | 50.4         |
| 2019-01-10 04:54:10         | 6.96                | 56.8         |
| 2019-01-10 04:54:50         | 7.19                | 50.1         |
| 2019-01-10 04:55:30         | 6.73                | 50.9         |
| 2019-01-10 04:55:40         | 6.17                | 52.7         |
| 2019-01-10 04:55:50         | 6.37                | 50.6         |
| 2019-01-10 04:58:40         | 7.13                | 55.5         |
| 2019-01-10 04:59:00         | 6.36                | 53.1         |
| 2019-01-10 04:59:10         | 7.48                | 52.0         |
| 2019-01-10 04:59:30         | 5.82                | 50.4         |
| 2019-01-10 04:59:40         | 7.13                | 48.0         |
| 2019-01-10 04:59:50         | 7.05                | 53.2         |
| 2019-01-10 22:00:20         | 6.85                | 45.4         |
| 2019-01-10 22:00:30         | 7.04                | 52.5         |
| 2019-01-10 22:00:40         | 6.64                | 61.9         |
| 2019-01-10 22:00:50         | 7.22                | 68.2         |
| 2019-01-10 22:04:30         | 5.08                | 61.2         |
| 2019-01-10 22:04:40         | 5.52                | 49.0         |
| 2019-01-10 22:04:50         | 5.04                | 46.7         |
| 2019-01-10 22:05:00         | 5.33                | 44.6         |
| 2019-01-10 22:06:40         | 6.08                | 45.5         |
| 2019-01-10 22:06:50         | 5.68                | 44.8         |
| 2019-01-10 22:07:00         | 5.11                | 43.6         |
| 2019-01-10 22:07:10         | 4.66                | 45.7         |
| 2019-01-10 22:07:20         | 5.21                | 48.1         |
| 2019-01-10 22:07:30         | 5.43                | 45.2         |
| 2019-01-10 22:07:40         | 5.84                | 44.9         |
| 2019-01-10 22:07:50         | 4.50                | 44.3         |
| 2019-01-10 22:08:00         | 5.91                | 45.7         |
| 2019-01-10 22:08:10         | 6.31                | 43.9         |
| 2019-01-10 22:08:20         | 5.96                | 48.5         |
| 2019-01-10 22:08:30         | 5.39                | 42.3         |
| 2019-01-10 22:08:40         | 4.96                | 47.2         |
| 2019-01-10 22:08:50         | 4.52                | 49.6         |
| 2019-01-10 22:09:00         | 4.25                | 49.8         |
| 2019-01-10 22:09:10         | 5.72                | 46.5         |
| 2019-01-10 22:09:20         | 5.83                | 41.2         |
| 2019-01-10 22:09:30         | 5.66                | 42.2         |
| 2019-01-10 22:09:40         | 6.02                | 41.1         |
| 2019-01-10 22:09:50         | 5.86                | 46.5         |
| 2019-01-10 22:10:00         | 4.82                | 50.3         |
| 2019-01-10 22:10:10         | 5.94                | 60.8         |

**Appendix G4 - Valid Total 10-Second Sound Data - Monitor D - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| Day and Time of Measurement | Average Wind Speed  | Measured Leq |
|-----------------------------|---------------------|--------------|
|                             | (10-Second Average) | (dBA)        |
| 2019-01-10 22:10:20         | 5.77                | 61.8         |
| 2019-01-10 22:10:30         | 6.06                | 52.3         |
| 2019-01-10 22:10:40         | 4.50                | 43.4         |
| 2019-01-10 22:10:50         | 4.70                | 47.2         |
| 2019-01-10 22:11:00         | 4.66                | 49.4         |
| 2019-01-10 22:11:10         | 4.86                | 48.6         |
| 2019-01-10 22:11:20         | 4.01                | 44.1         |
| 2019-01-10 22:12:20         | 5.16                | 41.9         |
| 2019-01-10 22:12:30         | 4.63                | 40.9         |
| 2019-01-10 22:17:40         | 5.96                | 55.0         |
| 2019-01-10 22:17:50         | 5.48                | 48.2         |
| 2019-01-10 22:18:00         | 4.89                | 53.8         |
| 2019-01-10 22:18:10         | 5.48                | 50.1         |
| 2019-01-10 22:18:20         | 5.09                | 48.8         |
| 2019-01-10 22:18:30         | 4.27                | 45.2         |
| 2019-01-10 22:18:40         | 4.66                | 42.8         |
| 2019-01-10 22:18:50         | 5.48                | 45.3         |
| 2019-01-10 22:19:00         | 5.75                | 52.0         |
| 2019-01-10 22:19:10         | 5.98                | 70.2         |
| 2019-01-10 22:19:20         | 5.92                | 56.8         |
| 2019-01-10 22:19:30         | 5.02                | 50.2         |
| 2019-01-10 22:19:40         | 5.02                | 49.2         |
| 2019-01-10 22:19:50         | 4.86                | 48.7         |
| 2019-01-10 22:20:00         | 5.67                | 48.7         |
| 2019-01-10 22:20:10         | 5.23                | 45.7         |
| 2019-01-10 22:20:20         | 5.67                | 43.3         |
| 2019-01-10 22:20:30         | 5.22                | 43.1         |
| 2019-01-10 22:20:40         | 4.00                | 45.1         |
| 2019-01-10 22:20:50         | 4.14                | 43.1         |
| 2019-01-10 22:21:00         | 5.66                | 45.1         |
| 2019-01-10 22:21:10         | 4.75                | 43.5         |
| 2019-01-10 22:21:20         | 4.74                | 41.6         |
| 2019-01-10 22:21:30         | 4.66                | 42.1         |
| 2019-01-10 22:21:40         | 5.09                | 49.7         |
| 2019-01-10 22:21:50         | 5.27                | 45.0         |
| 2019-01-10 22:22:00         | 4.82                | 41.3         |
| 2019-01-10 22:22:20         | 5.81                | 44.6         |
| 2019-01-10 22:22:30         | 5.96                | 43.3         |
| 2019-01-10 22:22:40         | 5.56                | 42.6         |
| 2019-01-10 22:22:50         | 6.25                | 42.1         |
| 2019-01-10 22:23:00         | 5.84                | 46.3         |
| 2019-01-10 22:23:10         | 5.20                | 48.3         |
| 2019-01-10 22:23:20         | 5.21                | 44.9         |
| 2019-01-10 22:23:30         | 5.89                | 48.2         |
| 2019-01-10 22:23:40         | 5.30                | 49.0         |
| 2019-01-10 22:23:50         | 4.86                | 42.3         |
| 2019-01-10 22:24:00         | 4.79                | 42.8         |
| 2019-01-10 22:24:10         | 3.78                | 46.2         |
| 2019-01-10 22:24:20         | 4.11                | 45.1         |

**Appendix G4 - Valid Total 10-Second Sound Data - Monitor D - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| Day and Time of Measurement | Average Wind Speed  | Measured Leq |
|-----------------------------|---------------------|--------------|
|                             | (10-Second Average) | (dBA)        |
| 2019-01-10 22:24:30         | 4.40                | 44.1         |
| 2019-01-10 22:24:40         | 4.32                | 42.0         |
| 2019-01-10 22:24:50         | 5.41                | 40.9         |
| 2019-01-10 22:25:00         | 4.52                | 41.0         |
| 2019-01-10 22:25:10         | 3.91                | 41.8         |
| 2019-01-10 22:25:20         | 4.64                | 43.1         |
| 2019-01-10 22:25:30         | 5.71                | 66.7         |
| 2019-01-10 22:25:40         | 7.13                | 58.2         |
| 2019-01-10 22:25:50         | 6.99                | 49.8         |
| 2019-01-10 22:26:00         | 6.87                | 44.1         |
| 2019-01-10 22:26:10         | 5.90                | 46.5         |
| 2019-01-10 22:26:20         | 5.17                | 53.3         |
| 2019-01-10 22:26:40         | 5.32                | 56.3         |
| 2019-01-10 22:26:50         | 5.50                | 48.0         |
| 2019-01-10 22:27:00         | 5.70                | 45.0         |
| 2019-01-10 22:27:20         | 6.76                | 44.7         |
| 2019-01-10 22:27:30         | 6.08                | 45.0         |
| 2019-01-10 22:27:40         | 6.34                | 47.1         |
| 2019-01-10 22:27:50         | 6.29                | 50.2         |
| 2019-01-10 22:28:00         | 6.27                | 54.8         |
| 2019-01-10 22:28:10         | 6.27                | 51.1         |
| 2019-01-10 22:28:30         | 5.43                | 51.6         |
| 2019-01-10 22:28:40         | 5.52                | 50.4         |
| 2019-01-10 22:28:50         | 5.08                | 49.4         |
| 2019-01-10 22:29:00         | 4.07                | 52.5         |
| 2019-01-10 22:29:30         | 4.12                | 44.4         |
| 2019-01-10 22:29:40         | 4.92                | 41.8         |
| 2019-01-10 22:29:50         | 5.64                | 42.4         |
| 2019-01-10 22:30:10         | 4.66                | 42.1         |
| 2019-01-10 22:30:20         | 5.04                | 42.9         |
| 2019-01-10 22:30:30         | 5.05                | 44.6         |
| 2019-01-10 22:30:40         | 4.57                | 46.1         |
| 2019-01-10 22:31:00         | 3.70                | 45.4         |
| 2019-01-10 22:31:10         | 3.64                | 43.6         |
| 2019-01-10 22:31:20         | 4.32                | 43.2         |
| 2019-01-10 22:31:30         | 4.44                | 42.1         |
| 2019-01-10 22:32:20         | 4.14                | 46.2         |
| 2019-01-10 22:32:30         | 4.21                | 44.0         |
| 2019-01-10 22:32:40         | 4.60                | 42.1         |
| 2019-01-10 22:32:50         | 5.08                | 42.5         |
| 2019-01-10 22:33:00         | 5.66                | 42.4         |
| 2019-01-10 22:33:10         | 4.99                | 41.6         |
| 2019-01-10 22:33:20         | 5.53                | 41.8         |
| 2019-01-10 22:34:30         | 3.98                | 39.7         |
| 2019-01-10 22:34:40         | 3.99                | 40.0         |
| 2019-01-10 22:34:50         | 4.18                | 39.1         |
| 2019-01-10 22:38:40         | 6.26                | 42.8         |
| 2019-01-10 22:38:50         | 5.98                | 43.4         |
| 2019-01-10 22:39:00         | 5.54                | 43.3         |

**Appendix G4 - Valid Total 10-Second Sound Data - Monitor D - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| <b>Day and Time of Measurement</b> | <b>Average Wind Speed<br/>(10-Second Average)</b> | <b>Measured Leq<br/>(dBA)</b> |
|------------------------------------|---|-------------------------------|
| 2019-01-10 22:39:10                | 5.25  | 44.9                          |
| 2019-01-10 22:39:20                | 5.44  | 48.6                          |
| 2019-01-10 22:39:30                | 4.94  | 49.2                          |
| 2019-01-10 22:42:20                | 4.86  | 41.3                          |
| 2019-01-10 22:42:30                | 4.90  | 41.4                          |
| 2019-01-10 22:42:40                | 5.58  | 41.5                          |
| 2019-01-10 22:42:50                | 6.80  | 41.6                          |
| 2019-01-10 22:43:00                | 6.39  | 42.4                          |
| 2019-01-10 22:43:10                | 7.39  | 42.5                          |
| 2019-01-10 22:43:20                | 5.55  | 44.9                          |
| 2019-01-10 22:43:30                | 4.25  | 52.2                          |
| 2019-01-10 22:43:40                | 4.96  | 48.2                          |
| 2019-01-10 22:43:50                | 4.40  | 55.8                          |
| 2019-01-10 22:44:00                | 4.35  | 48.8                          |
| 2019-01-10 22:44:10                | 4.58  | 41.4                          |
| 2019-01-10 22:44:20                | 5.02  | 43.0                          |
| 2019-01-10 22:44:30                | 5.27  | 41.3                          |
| 2019-01-10 22:44:40                | 4.95  | 41.0                          |
| 2019-01-10 22:44:50                | 4.79  | 41.4                          |
| 2019-01-10 22:45:00                | 5.05  | 42.7                          |
| 2019-01-10 22:45:10                | 5.17  | 43.8                          |
| 2019-01-10 22:45:20                | 4.76  | 49.4                          |
| 2019-01-10 22:45:30                | 5.47  | 65.4                          |
| 2019-01-10 22:47:30                | 5.32  | 49.3                          |
| 2019-01-10 22:47:40                | 4.94  | 43.2                          |
| 2019-01-10 22:51:50                | 7.16  | 42.5                          |
| 2019-01-10 22:52:00                | 5.09  | 51.1                          |
| 2019-01-10 22:52:10                | 4.71  | 52.9                          |
| 2019-01-10 22:52:20                | 4.96  | 49.2                          |
| 2019-01-10 22:52:30                | 5.67  | 55.2                          |
| 2019-01-10 22:52:40                | 5.55  | 46.9                          |
| 2019-01-10 22:52:50                | 4.32  | 42.2                          |
| 2019-01-10 22:54:50                | 6.73  | 52.6                          |
| 2019-01-10 22:55:00                | 6.94  | 49.4                          |
| 2019-01-10 22:55:10                | 7.04  | 43.5                          |
| 2019-01-10 22:55:20                | 4.85  | 45.9                          |
| 2019-01-10 22:55:30                | 4.96  | 52.8                          |
| 2019-01-10 22:55:40                | 6.80  | 52.2                          |
| 2019-01-10 22:55:50                | 5.58  | 51.3                          |
| 2019-01-10 22:57:50                | 5.29  | 47.0                          |
| 2019-01-10 22:58:00                | 5.71  | 51.4                          |
| 2019-01-10 22:58:10                | 6.24  | 48.5                          |
| 2019-01-10 22:58:20                | 4.98  | 46.8                          |
| 2019-01-10 22:58:30                | 5.17  | 44.6                          |
| 2019-01-10 22:58:40                | 5.39  | 46.4                          |
| 2019-01-10 22:58:50                | 7.30  | 50.2                          |
| 2019-01-10 22:59:00                | 6.59  | 43.9                          |
| 2019-01-10 22:59:10                | 5.87  | 43.7                          |
| 2019-01-10 22:59:20                | 6.49  | 45.2                          |

**Appendix G4 - Valid Total 10-Second Sound Data - Monitor D - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| Day and Time of Measurement | Average Wind Speed  | Measured Leq |
|-----------------------------|---------------------|--------------|
|                             | (10-Second Average) | (dBA)        |
| 2019-01-10 23:00:00         | 6.31                | 55.6         |
| 2019-01-10 23:00:10         | 6.06                | 61.5         |
| 2019-01-10 23:00:20         | 5.93                | 58.3         |
| 2019-01-10 23:00:40         | 6.33                | 45.9         |
| 2019-01-10 23:00:50         | 5.97                | 51.0         |
| 2019-01-10 23:01:00         | 5.55                | 47.8         |
| 2019-01-10 23:01:10         | 6.03                | 47.6         |
| 2019-01-10 23:01:20         | 7.20                | 52.2         |
| 2019-01-10 23:01:30         | 7.13                | 46.1         |
| 2019-01-10 23:01:40         | 7.05                | 45.9         |
| 2019-01-10 23:01:50         | 6.01                | 49.5         |
| 2019-01-10 23:02:00         | 6.16                | 54.6         |
| 2019-01-10 23:02:10         | 5.67                | 52.4         |
| 2019-01-10 23:02:20         | 5.24                | 53.7         |
| 2019-01-10 23:02:30         | 5.84                | 50.2         |
| 2019-01-10 23:02:40         | 6.41                | 49.7         |
| 2019-01-10 23:02:50         | 5.99                | 45.5         |
| 2019-01-10 23:04:20         | 6.03                | 43.5         |
| 2019-01-10 23:04:30         | 6.15                | 44.4         |
| 2019-01-10 23:05:00         | 6.84                | 46.2         |
| 2019-01-10 23:05:10         | 5.66                | 50.6         |
| 2019-01-10 23:05:20         | 6.39                | 52.7         |
| 2019-01-10 23:05:30         | 5.97                | 57.8         |
| 2019-01-10 23:05:40         | 4.99                | 54.4         |
| 2019-01-10 23:05:50         | 5.64                | 46.7         |
| 2019-01-10 23:06:00         | 6.32                | 47.7         |
| 2019-01-10 23:06:10         | 7.11                | 47.9         |
| 2019-01-10 23:06:20         | 6.06                | 43.9         |
| 2019-01-10 23:06:30         | 5.86                | 46.8         |
| 2019-01-10 23:06:40         | 4.72                | 50.4         |
| 2019-01-10 23:06:50         | 4.55                | 51.6         |
| 2019-01-10 23:07:00         | 5.31                | 48.6         |
| 2019-01-10 23:07:10         | 5.95                | 46.4         |
| 2019-01-10 23:07:20         | 6.57                | 43.8         |
| 2019-01-10 23:07:30         | 6.42                | 43.1         |
| 2019-01-10 23:07:40         | 5.94                | 43.6         |
| 2019-01-10 23:07:50         | 4.73                | 46.3         |
| 2019-01-10 23:08:00         | 4.46                | 50.4         |
| 2019-01-10 23:08:10         | 5.18                | 49.6         |
| 2019-01-10 23:08:20         | 5.04                | 49.8         |
| 2019-01-10 23:08:30         | 6.01                | 43.7         |
| 2019-01-10 23:13:10         | 4.35                | 51.4         |
| 2019-01-10 23:13:20         | 4.50                | 46.3         |
| 2019-01-10 23:13:30         | 4.97                | 44.6         |
| 2019-01-10 23:13:40         | 5.64                | 44.4         |
| 2019-01-10 23:13:50         | 5.44                | 45.1         |
| 2019-01-10 23:14:00         | 4.92                | 47.4         |
| 2019-01-10 23:14:10         | 4.74                | 52.0         |
| 2019-01-10 23:14:20         | 4.38                | 47.2         |

**Appendix G4 - Valid Total 10-Second Sound Data - Monitor D - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| Day and Time of Measurement | Average Wind Speed  | Measured Leq |
|-----------------------------|---------------------|--------------|
|                             | (10-Second Average) | (dBA)        |
| 2019-01-10 23:14:30         | 4.57                | 43.7         |
| 2019-01-10 23:14:40         | 4.40                | 43.6         |
| 2019-01-10 23:14:50         | 5.34                | 42.8         |
| 2019-01-10 23:15:00         | 6.79                | 41.5         |
| 2019-01-10 23:15:10         | 6.04                | 41.6         |
| 2019-01-10 23:15:20         | 7.50                | 43.4         |
| 2019-01-10 23:15:30         | 6.98                | 48.2         |
| 2019-01-10 23:15:40         | 6.29                | 49.0         |
| 2019-01-10 23:15:50         | 5.28                | 48.2         |
| 2019-01-10 23:16:00         | 5.59                | 56.4         |
| 2019-01-10 23:16:20         | 6.47                | 47.5         |
| 2019-01-10 23:16:30         | 4.77                | 45.2         |
| 2019-01-10 23:16:40         | 5.00                | 47.4         |
| 2019-01-10 23:17:30         | 5.78                | 42.4         |
| 2019-01-10 23:17:40         | 4.84                | 51.5         |
| 2019-01-10 23:17:50         | 4.26                | 47.0         |
| 2019-01-10 23:18:00         | 5.09                | 48.1         |
| 2019-01-10 23:18:10         | 5.00                | 46.6         |
| 2019-01-10 23:18:20         | 5.02                | 42.6         |
| 2019-01-10 23:18:30         | 4.66                | 40.7         |
| 2019-01-10 23:18:40         | 4.14                | 41.6         |
| 2019-01-10 23:18:50         | 4.79                | 41.5         |
| 2019-01-10 23:19:00         | 4.66                | 41.1         |
| 2019-01-10 23:19:10         | 4.39                | 40.0         |
| 2019-01-10 23:20:40         | 5.32                | 41.8         |
| 2019-01-10 23:20:50         | 5.33                | 44.0         |
| 2019-01-10 23:21:00         | 5.43                | 46.4         |
| 2019-01-10 23:21:10         | 5.09                | 45.5         |
| 2019-01-10 23:21:20         | 4.66                | 43.3         |
| 2019-01-10 23:21:30         | 5.03                | 44.0         |
| 2019-01-10 23:21:40         | 5.66                | 43.6         |
| 2019-01-10 23:21:50         | 5.20                | 44.8         |
| 2019-01-10 23:22:00         | 6.44                | 41.4         |
| 2019-01-10 23:22:10         | 5.90                | 41.8         |
| 2019-01-10 23:22:20         | 6.56                | 45.0         |
| 2019-01-10 23:22:30         | 6.78                | 41.4         |
| 2019-01-10 23:22:40         | 5.48                | 48.6         |
| 2019-01-10 23:22:50         | 6.27                | 47.5         |
| 2019-01-10 23:23:00         | 6.51                | 50.0         |
| 2019-01-10 23:23:10         | 5.66                | 50.0         |
| 2019-01-10 23:23:20         | 5.23                | 45.7         |
| 2019-01-10 23:24:30         | 7.39                | 44.3         |
| 2019-01-10 23:24:40         | 5.86                | 44.2         |
| 2019-01-10 23:24:50         | 5.10                | 43.1         |
| 2019-01-10 23:25:00         | 5.69                | 48.1         |
| 2019-01-10 23:25:10         | 6.59                | 57.5         |
| 2019-01-10 23:25:20         | 5.83                | 49.6         |
| 2019-01-10 23:25:30         | 5.97                | 44.5         |
| 2019-01-10 23:25:40         | 5.27                | 48.6         |

**Appendix G4 - Valid Total 10-Second Sound Data - Monitor D - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| Day and Time of Measurement | Average Wind Speed  | Measured Leq |
|-----------------------------|---------------------|--------------|
|                             | (10-Second Average) | (dBA)        |
| 2019-01-10 23:25:50         | 5.04                | 49.5         |
| 2019-01-10 23:26:00         | 6.90                | 48.7         |
| 2019-01-10 23:26:40         | 5.30                | 50.5         |
| 2019-01-10 23:26:50         | 5.99                | 48.3         |
| 2019-01-10 23:27:00         | 5.16                | 44.9         |
| 2019-01-10 23:27:10         | 4.46                | 45.2         |
| 2019-01-10 23:27:20         | 4.68                | 43.3         |
| 2019-01-10 23:27:30         | 4.91                | 45.8         |
| 2019-01-10 23:27:40         | 4.54                | 43.8         |
| 2019-01-10 23:27:50         | 4.20                | 41.4         |
| 2019-01-10 23:28:00         | 4.76                | 42.7         |
| 2019-01-10 23:28:10         | 4.21                | 43.5         |
| 2019-01-10 23:28:20         | 3.98                | 42.1         |
| 2019-01-10 23:28:30         | 4.82                | 41.7         |
| 2019-01-10 23:28:40         | 4.23                | 42.0         |
| 2019-01-10 23:28:50         | 4.08                | 41.9         |
| 2019-01-10 23:29:00         | 3.94                | 41.1         |
| 2019-01-10 23:29:10         | 4.56                | 42.0         |
| 2019-01-10 23:29:20         | 5.25                | 41.5         |
| 2019-01-10 23:29:30         | 4.36                | 41.2         |
| 2019-01-10 23:29:40         | 4.22                | 41.3         |
| 2019-01-10 23:29:50         | 5.21                | 41.7         |
| 2019-01-10 23:30:00         | 5.18                | 45.7         |
| 2019-01-10 23:30:10         | 5.06                | 42.5         |
| 2019-01-10 23:30:20         | 5.70                | 43.6         |
| 2019-01-10 23:30:30         | 5.55                | 44.5         |
| 2019-01-10 23:30:40         | 6.25                | 43.5         |
| 2019-01-10 23:30:50         | 5.86                | 42.1         |
| 2019-01-10 23:31:00         | 6.10                | 46.0         |
| 2019-01-10 23:31:10         | 5.57                | 46.3         |
| 2019-01-10 23:31:20         | 5.08                | 46.6         |
| 2019-01-10 23:31:30         | 4.31                | 45.5         |
| 2019-01-10 23:31:40         | 5.10                | 47.6         |
| 2019-01-10 23:31:50         | 4.89                | 45.8         |
| 2019-01-10 23:32:00         | 5.75                | 41.6         |
| 2019-01-10 23:32:10         | 4.68                | 40.9         |
| 2019-01-10 23:32:20         | 4.64                | 42.5         |
| 2019-01-10 23:32:30         | 4.75                | 43.0         |
| 2019-01-10 23:32:40         | 5.35                | 44.0         |
| 2019-01-10 23:32:50         | 4.45                | 41.4         |
| 2019-01-10 23:33:00         | 4.56                | 41.1         |
| 2019-01-10 23:33:10         | 5.37                | 41.3         |
| 2019-01-10 23:33:20         | 4.58                | 41.8         |
| 2019-01-10 23:33:30         | 4.86                | 40.8         |
| 2019-01-10 23:33:40         | 5.07                | 40.5         |
| 2019-01-10 23:33:50         | 6.03                | 44.1         |
| 2019-01-10 23:34:00         | 5.42                | 41.1         |
| 2019-01-10 23:34:10         | 4.76                | 40.0         |
| 2019-01-10 23:34:20         | 5.66                | 41.6         |

**Appendix G4 - Valid Total 10-Second Sound Data - Monitor D - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| Day and Time of Measurement | Average Wind Speed  | Measured Leq |
|-----------------------------|---------------------|--------------|
|                             | (10-Second Average) | (dBA)        |
| 2019-01-10 23:34:30         | 6.72                | 45.7         |
| 2019-01-10 23:34:40         | 6.00                | 44.7         |
| 2019-01-10 23:34:50         | 5.85                | 42.3         |
| 2019-01-10 23:35:00         | 5.37                | 43.0         |
| 2019-01-10 23:35:10         | 5.35                | 49.7         |
| 2019-01-10 23:35:20         | 5.19                | 47.5         |
| 2019-01-10 23:35:30         | 6.46                | 45.8         |
| 2019-01-10 23:37:10         | 5.19                | 45.7         |
| 2019-01-10 23:39:40         | 6.70                | 47.2         |
| 2019-01-10 23:39:50         | 7.03                | 50.0         |
| 2019-01-10 23:40:00         | 7.09                | 46.8         |
| 2019-01-10 23:43:00         | 6.48                | 48.3         |
| 2019-01-10 23:43:10         | 6.15                | 54.9         |
| 2019-01-10 23:43:20         | 5.64                | 57.2         |
| 2019-01-10 23:43:30         | 5.66                | 57.1         |
| 2019-01-10 23:43:40         | 4.83                | 49.9         |
| 2019-01-10 23:43:50         | 5.33                | 49.7         |
| 2019-01-10 23:44:00         | 4.71                | 46.2         |
| 2019-01-10 23:44:10         | 4.75                | 44.6         |
| 2019-01-10 23:44:20         | 3.89                | 42.6         |
| 2019-01-10 23:44:30         | 3.83                | 43.2         |
| 2019-01-10 23:44:40         | 4.94                | 40.9         |
| 2019-01-10 23:44:50         | 6.30                | 40.8         |
| 2019-01-10 23:45:00         | 5.35                | 42.0         |
| 2019-01-10 23:50:00         | 6.72                | 50.2         |
| 2019-01-10 23:50:10         | 4.74                | 46.2         |
| 2019-01-10 23:50:20         | 4.24                | 49.1         |
| 2019-01-10 23:50:30         | 5.92                | 52.2         |
| 2019-01-10 23:50:40         | 5.51                | 51.7         |
| 2019-01-10 23:50:50         | 6.14                | 44.5         |
| 2019-01-10 23:51:20         | 6.90                | 47.3         |
| 2019-01-10 23:51:30         | 6.82                | 49.2         |
| 2019-01-10 23:51:50         | 6.99                | 55.6         |
| 2019-01-10 23:52:00         | 5.29                | 52.8         |
| 2019-01-10 23:52:10         | 6.09                | 55.1         |
| 2019-01-10 23:52:30         | 7.08                | 54.4         |
| 2019-01-10 23:52:40         | 7.47                | 49.6         |
| 2019-01-10 23:56:10         | 6.67                | 49.5         |
| 2019-01-10 23:56:20         | 6.19                | 48.0         |
| 2019-01-11 00:00:50         | 4.68                | 44.9         |
| 2019-01-11 00:01:00         | 3.78                | 48.0         |
| 2019-01-11 00:01:10         | 3.85                | 45.1         |
| 2019-01-11 00:01:20         | 5.14                | 45.3         |
| 2019-01-11 00:01:30         | 6.95                | 42.2         |
| 2019-01-11 00:01:40         | 6.18                | 40.1         |
| 2019-01-11 00:01:50         | 5.53                | 40.0         |
| 2019-01-11 00:02:00         | 4.97                | 45.5         |
| 2019-01-11 00:02:10         | 6.17                | 51.9         |
| 2019-01-11 00:02:20         | 5.19                | 49.5         |

**Appendix G4 - Valid Total 10-Second Sound Data - Monitor D - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| <b>Day and Time of Measurement</b> | <b>Average Wind Speed<br/>(10-Second Average)</b> | <b>Measured Leq<br/>(dBA)</b> |
|------------------------------------|---|-------------------------------|
| 2019-01-11 00:02:30                | 4.68  | 44.6                          |
| 2019-01-11 00:02:40                | 6.03  | 42.2                          |
| 2019-01-11 00:02:50                | 4.94  | 49.2                          |
| 2019-01-11 00:03:00                | 5.34  | 44.6                          |
| 2019-01-11 00:03:10                | 4.53  | 42.9                          |
| 2019-01-11 00:03:50                | 4.78  | 41.3                          |
| 2019-01-11 00:04:00                | 4.43  | 40.2                          |
| 2019-01-11 00:04:10                | 3.92  | 40.4                          |
| 2019-01-11 00:09:00                | 4.16  | 41.8                          |
| 2019-01-11 00:09:10                | 4.55  | 41.0                          |
| 2019-01-11 00:09:20                | 4.82  | 41.0                          |
| 2019-01-11 00:09:30                | 4.35  | 40.3                          |
| 2019-01-11 00:10:30                | 5.44  | 41.8                          |
| 2019-01-11 00:11:30                | 4.80  | 48.7                          |
| 2019-01-11 00:11:40                | 4.76  | 48.5                          |
| 2019-01-11 00:11:50                | 4.51  | 45.5                          |
| 2019-01-11 00:12:00                | 3.89  | 42.5                          |
| 2019-01-11 00:12:10                | 4.16  | 43.2                          |
| 2019-01-11 00:12:20                | 4.00  | 43.0                          |
| 2019-01-11 00:12:30                | 4.18  | 41.7                          |
| 2019-01-11 00:14:30                | 6.75  | 42.2                          |
| 2019-01-11 00:14:40                | 5.72  | 43.1                          |
| 2019-01-11 00:14:50                | 5.66  | 43.6                          |
| 2019-01-11 00:15:10                | 5.48  | 51.1                          |
| 2019-01-11 00:15:20                | 4.97  | 44.8                          |
| 2019-01-11 00:15:30                | 6.68  | 45.6                          |
| 2019-01-11 00:15:40                | 6.97  | 43.5                          |
| 2019-01-11 00:15:50                | 7.29  | 44.2                          |
| 2019-01-11 00:16:00                | 6.26  | 44.7                          |
| 2019-01-11 00:16:10                | 5.76  | 49.8                          |
| 2019-01-11 00:16:20                | 5.37  | 50.6                          |
| 2019-01-11 00:16:30                | 5.31  | 53.5                          |
| 2019-01-11 00:16:40                | 5.39  | 48.8                          |
| 2019-01-11 00:16:50                | 5.76  | 46.7                          |
| 2019-01-11 00:17:00                | 5.17  | 44.9                          |
| 2019-01-11 00:18:50                | 4.55  | 44.3                          |
| 2019-01-11 00:19:00                | 5.49  | 42.4                          |
| 2019-01-11 00:19:10                | 6.04  | 42.5                          |
| 2019-01-11 00:19:20                | 5.01  | 41.0                          |
| 2019-01-11 00:19:30                | 5.01  | 42.6                          |
| 2019-01-11 00:19:40                | 5.05  | 46.2                          |
| 2019-01-11 00:19:50                | 4.89  | 45.0                          |
| 2019-01-11 00:20:00                | 5.74  | 42.6                          |
| 2019-01-11 00:20:10                | 6.03  | 43.2                          |
| 2019-01-11 00:20:20                | 6.08  | 43.0                          |
| 2019-01-11 00:23:50                | 4.43  | 43.3                          |
| 2019-01-11 00:24:00                | 4.80  | 44.2                          |
| 2019-01-11 00:26:00                | 6.73  | 41.5                          |
| 2019-01-11 00:26:10                | 6.67  | 47.2                          |

**Appendix G4 - Valid Total 10-Second Sound Data - Monitor D - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| Day and Time of Measurement | Average Wind Speed  | Measured Leq |
|-----------------------------|---------------------|--------------|
|                             | (10-Second Average) | (dBA)        |
| 2019-01-11 00:26:20         | 7.37                | 54.2         |
| 2019-01-11 00:26:30         | 6.92                | 60.6         |
| 2019-01-11 00:26:40         | 6.80                | 52.4         |
| 2019-01-11 00:26:50         | 7.09                | 48.7         |
| 2019-01-11 00:27:00         | 7.11                | 56.0         |
| 2019-01-11 00:27:10         | 7.47                | 55.4         |
| 2019-01-11 00:27:20         | 7.08                | 54.2         |
| 2019-01-11 00:27:50         | 5.91                | 54.0         |
| 2019-01-11 00:28:00         | 6.84                | 49.9         |
| 2019-01-11 00:28:10         | 6.95                | 59.1         |
| 2019-01-11 00:28:20         | 6.99                | 60.7         |
| 2019-01-11 00:28:30         | 5.34                | 55.6         |
| 2019-01-11 00:28:40         | 4.71                | 65.2         |
| 2019-01-11 00:28:50         | 4.83                | 56.6         |
| 2019-01-11 00:29:00         | 5.00                | 56.3         |
| 2019-01-11 00:29:10         | 5.56                | 49.0         |
| 2019-01-11 00:29:20         | 6.59                | 66.1         |
| 2019-01-11 00:29:30         | 5.55                | 58.3         |
| 2019-01-11 00:29:40         | 6.93                | 50.4         |
| 2019-01-11 00:42:10         | 4.16                | 45.8         |
| 2019-01-11 00:42:20         | 4.51                | 42.7         |
| 2019-01-11 00:42:30         | 5.80                | 42.9         |
| 2019-01-11 00:42:40         | 5.36                | 49.5         |
| 2019-01-11 00:42:50         | 4.55                | 44.2         |
| 2019-01-11 00:43:00         | 5.21                | 41.8         |
| 2019-01-11 00:43:10         | 5.61                | 46.1         |
| 2019-01-11 00:43:20         | 5.32                | 44.3         |
| 2019-01-11 00:43:30         | 5.20                | 42.4         |
| 2019-01-11 00:43:40         | 5.53                | 43.5         |
| 2019-01-11 00:43:50         | 5.25                | 43.8         |
| 2019-01-11 00:44:20         | 4.93                | 45.3         |
| 2019-01-11 00:44:30         | 5.94                | 45.4         |
| 2019-01-11 00:44:40         | 5.76                | 48.5         |
| 2019-01-11 00:45:20         | 7.23                | 49.0         |
| 2019-01-11 00:45:30         | 7.03                | 53.0         |
| 2019-01-11 01:06:40         | 4.24                | 40.5         |
| 2019-01-11 01:06:50         | 3.88                | 39.8         |
| 2019-01-11 01:07:00         | 3.51                | 41.1         |
| 2019-01-11 01:07:10         | 3.51                | 41.2         |
| 2019-01-11 01:07:20         | 3.32                | 40.8         |
| 2019-01-11 01:07:30         | 3.23                | 41.2         |
| 2019-01-11 01:07:40         | 3.24                | 39.3         |
| 2019-01-11 01:07:50         | 2.95                | 39.1         |
| 2019-01-11 01:10:00         | 3.86                | 40.5         |
| 2019-01-11 01:10:10         | 4.40                | 39.8         |
| 2019-01-11 01:10:20         | 4.71                | 38.6         |
| 2019-01-11 01:13:00         | 5.72                | 44.2         |
| 2019-01-11 01:13:10         | 5.45                | 48.7         |
| 2019-01-11 01:13:20         | 5.17                | 46.3         |

**Appendix G4 - Valid Total 10-Second Sound Data - Monitor D - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| <b>Day and Time of Measurement</b> | <b>Average Wind Speed<br/>(10-Second Average)</b> | <b>Measured Leq<br/>(dBA)</b> |
|------------------------------------|---|-------------------------------|
| 2019-01-11 01:13:30                | 5.35  | 43.8                          |
| 2019-01-11 01:13:40                | 5.28  | 45.8                          |
| 2019-01-11 01:13:50                | 5.11  | 44.5                          |
| 2019-01-11 01:14:40                | 5.93  | 43.8                          |
| 2019-01-11 01:14:50                | 4.89  | 42.3                          |
| 2019-01-11 01:15:00                | 4.44  | 46.2                          |
| 2019-01-11 01:15:10                | 3.68  | 49.0                          |
| 2019-01-11 01:15:20                | 4.05  | 49.5                          |
| 2019-01-11 01:15:30                | 4.59  | 50.2                          |
| 2019-01-11 01:16:00                | 4.78  | 41.9                          |
| 2019-01-11 01:16:10                | 5.49  | 42.6                          |
| 2019-01-11 01:16:20                | 5.33  | 43.6                          |
| 2019-01-11 01:16:30                | 5.28  | 41.9                          |
| 2019-01-11 01:16:40                | 5.33  | 42.4                          |
| 2019-01-11 01:16:50                | 5.61  | 44.0                          |
| 2019-01-11 01:17:00                | 5.74  | 43.7                          |
| 2019-01-11 01:17:10                | 5.60  | 43.9                          |
| 2019-01-11 01:17:20                | 6.40  | 44.3                          |
| 2019-01-11 01:17:30                | 5.50  | 44.4                          |
| 2019-01-11 01:17:40                | 5.11  | 45.3                          |
| 2019-01-11 01:17:50                | 5.57  | 46.9                          |
| 2019-01-11 01:18:00                | 5.93  | 49.6                          |
| 2019-01-11 01:18:10                | 5.98  | 50.6                          |
| 2019-01-11 01:18:20                | 5.66  | 46.0                          |
| 2019-01-11 01:18:30                | 5.25  | 45.3                          |
| 2019-01-11 01:18:40                | 5.48  | 45.7                          |
| 2019-01-11 01:18:50                | 4.44  | 49.5                          |
| 2019-01-11 01:19:00                | 3.80  | 49.7                          |
| 2019-01-11 01:19:10                | 3.78  | 45.3                          |
| 2019-01-11 01:19:20                | 4.01  | 44.5                          |
| 2019-01-11 01:19:30                | 5.36  | 42.0                          |
| 2019-01-11 01:19:40                | 5.63  | 41.7                          |
| 2019-01-11 01:19:50                | 5.63  | 41.5                          |
| 2019-01-11 01:20:00                | 5.69  | 42.1                          |
| 2019-01-11 01:20:10                | 4.64  | 43.1                          |
| 2019-01-11 01:20:20                | 4.25  | 43.1                          |
| 2019-01-11 01:20:30                | 4.06  | 44.1                          |
| 2019-01-11 01:20:40                | 5.63  | 45.2                          |
| 2019-01-11 01:20:50                | 4.96  | 41.0                          |
| 2019-01-11 01:21:00                | 7.37  | 40.5                          |
| 2019-01-11 01:21:10                | 6.72  | 40.9                          |
| 2019-01-11 01:21:20                | 5.53  | 42.6                          |
| 2019-01-11 01:21:30                | 6.16  | 43.7                          |
| 2019-01-11 01:21:40                | 7.21  | 49.1                          |
| 2019-01-11 01:21:50                | 5.85  | 51.5                          |
| 2019-01-11 01:22:00                | 6.43  | 46.3                          |
| 2019-01-11 01:22:10                | 6.65  | 48.2                          |
| 2019-01-11 01:22:20                | 5.78  | 57.5                          |
| 2019-01-11 01:22:30                | 5.24  | 48.3                          |

**Appendix G4 - Valid Total 10-Second Sound Data - Monitor D - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| <b>Day and Time of Measurement</b> | <b>Average Wind Speed<br/>(10-Second Average)</b> | <b>Measured Leq<br/>(dBA)</b> |
|------------------------------------|---|-------------------------------|
| 2019-01-11 01:22:40                | 4.64  | 45.7                          |
| 2019-01-11 01:22:50                | 4.58  | 54.9                          |
| 2019-01-11 01:23:00                | 5.44  | 53.7                          |
| 2019-01-11 01:23:10                | 5.42  | 46.8                          |
| 2019-01-11 01:33:10                | 4.31  | 41.2                          |
| 2019-01-11 01:33:20                | 3.48  | 41.2                          |
| 2019-01-11 01:33:30                | 3.80  | 42.3                          |
| 2019-01-11 01:33:40                | 5.50  | 42.2                          |
| 2019-01-11 01:38:10                | 5.68  | 43.6                          |
| 2019-01-11 01:38:20                | 4.00  | 45.2                          |
| 2019-01-11 01:38:30                | 4.18  | 45.3                          |
| 2019-01-11 01:38:40                | 5.14  | 49.0                          |
| 2019-01-11 01:46:00                | 3.86  | 42.8                          |
| 2019-01-11 01:46:10                | 6.36  | 41.8                          |
| 2019-01-11 01:46:20                | 6.09  | 41.7                          |
| 2019-01-11 01:46:30                | 6.18  | 41.8                          |
| 2019-01-11 01:47:10                | 5.91  | 48.5                          |
| 2019-01-11 01:47:20                | 6.15  | 44.4                          |
| 2019-01-11 01:47:30                | 5.60  | 44.5                          |
| 2019-01-11 01:47:40                | 4.84  | 46.8                          |
| 2019-01-11 01:47:50                | 4.16  | 47.0                          |
| 2019-01-11 01:48:00                | 4.03  | 46.2                          |
| 2019-01-11 01:48:10                | 4.47  | 49.3                          |
| 2019-01-11 01:48:20                | 4.31  | 42.4                          |
| 2019-01-11 01:48:30                | 4.82  | 41.8                          |
| 2019-01-11 01:48:40                | 4.36  | 41.4                          |
| 2019-01-11 01:48:50                | 5.19  | 41.3                          |
| 2019-01-11 01:49:00                | 4.47  | 41.4                          |
| 2019-01-11 01:49:10                | 5.16  | 41.3                          |
| 2019-01-11 01:49:20                | 5.67  | 40.8                          |
| 2019-01-11 01:49:30                | 5.84  | 43.0                          |
| 2019-01-11 01:49:40                | 5.87  | 40.1                          |
| 2019-01-11 01:52:00                | 6.28  | 44.2                          |
| 2019-01-11 01:52:10                | 5.81  | 45.7                          |
| 2019-01-11 01:52:20                | 5.77  | 51.6                          |
| 2019-01-11 01:52:30                | 6.64  | 49.9                          |
| 2019-01-11 01:52:40                | 7.04  | 49.3                          |
| 2019-01-11 01:52:50                | 7.31  | 50.8                          |
| 2019-01-11 01:53:00                | 6.29  | 46.6                          |
| 2019-01-11 01:53:10                | 5.70  | 48.9                          |
| 2019-01-11 01:53:20                | 6.11  | 52.6                          |
| 2019-01-11 01:53:30                | 5.83  | 56.3                          |
| 2019-01-11 01:58:00                | 5.25  | 40.3                          |
| 2019-01-11 02:01:30                | 4.74  | 46.5                          |
| 2019-01-11 02:01:40                | 5.19  | 45.5                          |
| 2019-01-11 02:01:50                | 5.29  | 43.3                          |
| 2019-01-11 02:02:00                | 5.47  | 48.4                          |
| 2019-01-11 02:02:10                | 6.36  | 41.5                          |
| 2019-01-11 02:02:20                | 4.77  | 45.8                          |

**Appendix G4 - Valid Total 10-Second Sound Data - Monitor D - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| <b>Day and Time of Measurement</b> | <b>Average Wind Speed<br/>(10-Second Average)</b> | <b>Measured Leq<br/>(dBA)</b> |
|------------------------------------|---|-------------------------------|
| 2019-01-11 02:02:30                | 5.57  | 45.2                          |
| 2019-01-11 02:02:40                | 5.96  | 44.5                          |
| 2019-01-11 02:02:50                | 6.09  | 51.7                          |
| 2019-01-11 02:03:00                | 5.18  | 42.4                          |
| 2019-01-11 02:05:00                | 5.99  | 43.7                          |
| 2019-01-11 02:05:10                | 4.78  | 41.8                          |
| 2019-01-11 02:05:20                | 5.30  | 39.5                          |
| 2019-01-11 02:05:30                | 5.39  | 49.0                          |
| 2019-01-11 02:05:40                | 5.63  | 52.4                          |
| 2019-01-11 02:05:50                | 6.13  | 47.7                          |
| 2019-01-11 02:06:00                | 4.99  | 44.0                          |
| 2019-01-11 02:06:10                | 5.68  | 43.3                          |
| 2019-01-11 02:06:50                | 5.66  | 44.7                          |
| 2019-01-11 02:07:00                | 5.55  | 42.8                          |
| 2019-01-11 02:07:10                | 4.92  | 40.4                          |
| 2019-01-11 02:07:20                | 5.34  | 44.8                          |
| 2019-01-11 02:07:30                | 5.22  | 45.8                          |
| 2019-01-11 02:07:40                | 4.30  | 42.0                          |
| 2019-01-11 02:07:50                | 4.96  | 43.2                          |
| 2019-01-11 02:10:30                | 4.05  | 45.1                          |
| 2019-01-11 02:10:40                | 4.89  | 44.2                          |
| 2019-01-11 02:10:50                | 5.01  | 43.9                          |
| 2019-01-11 02:11:00                | 3.94  | 44.4                          |
| 2019-01-11 02:11:10                | 4.31  | 44.7                          |
| 2019-01-11 02:11:20                | 3.63  | 45.2                          |
| 2019-01-11 02:11:30                | 3.82  | 44.9                          |
| 2019-01-11 02:11:40                | 4.00  | 44.2                          |
| 2019-01-11 02:11:50                | 3.96  | 44.9                          |
| 2019-01-11 02:12:30                | 4.64  | 45.3                          |
| 2019-01-11 02:12:40                | 4.44  | 46.0                          |
| 2019-01-11 02:12:50                | 4.04  | 45.0                          |
| 2019-01-11 02:13:00                | 5.58  | 44.4                          |
| 2019-01-11 02:14:20                | 4.72  | 45.6                          |
| 2019-01-11 02:14:30                | 4.50  | 46.3                          |
| 2019-01-11 02:16:20                | 3.90  | 47.0                          |
| 2019-01-11 02:16:30                | 4.58  | 48.9                          |
| 2019-01-11 02:16:40                | 4.96  | 49.4                          |
| 2019-01-11 02:20:00                | 3.53  | 42.0                          |
| 2019-01-11 02:20:10                | 3.37  | 42.8                          |
| 2019-01-11 02:20:20                | 3.69  | 43.0                          |
| 2019-01-11 02:20:30                | 2.78  | 43.0                          |
| 2019-01-11 02:20:40                | 3.54  | 44.0                          |
| 2019-01-11 02:20:50                | 3.81  | 45.5                          |
| 2019-01-11 02:21:00                | 5.04  | 47.4                          |
| 2019-01-11 02:21:10                | 5.09  | 49.0                          |
| 2019-01-11 02:21:20                | 4.62  | 50.4                          |
| 2019-01-11 02:21:30                | 4.85  | 50.1                          |
| 2019-01-11 02:21:40                | 4.28  | 49.8                          |
| 2019-01-11 02:21:50                | 3.43  | 50.0                          |

**Appendix G4 - Valid Total 10-Second Sound Data - Monitor D - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| Day and Time of Measurement | Average Wind Speed  | Measured Leq |
|-----------------------------|---------------------|--------------|
|                             | (10-Second Average) | (dBA)        |
| 2019-01-11 02:22:00         | 3.68                | 49.3         |
| 2019-01-11 02:22:10         | 3.94                | 49.4         |
| 2019-01-11 02:22:20         | 4.36                | 49.1         |
| 2019-01-11 02:22:30         | 3.83                | 48.2         |
| 2019-01-11 02:22:40         | 3.24                | 48.1         |
| 2019-01-11 02:22:50         | 2.90                | 48.8         |
| 2019-01-11 02:23:10         | 3.43                | 47.8         |
| 2019-01-11 02:23:20         | 3.41                | 47.3         |
| 2019-01-11 02:23:30         | 4.19                | 48.6         |
| 2019-01-11 02:23:40         | 3.63                | 49.9         |
| 2019-01-11 02:23:50         | 3.02                | 47.7         |
| 2019-01-11 02:24:00         | 3.22                | 46.7         |
| 2019-01-11 02:24:10         | 3.52                | 46.9         |
| 2019-01-11 02:24:20         | 4.18                | 47.7         |
| 2019-01-11 02:24:30         | 4.07                | 48.7         |
| 2019-01-11 02:24:40         | 4.39                | 49.0         |
| 2019-01-11 02:24:50         | 4.18                | 48.3         |
| 2019-01-11 02:25:10         | 4.97                | 47.1         |
| 2019-01-11 02:25:20         | 3.77                | 46.5         |
| 2019-01-11 02:25:30         | 4.16                | 46.2         |
| 2019-01-11 02:25:40         | 4.68                | 46.2         |
| 2019-01-11 02:25:50         | 4.69                | 46.3         |
| 2019-01-11 02:26:00         | 4.83                | 45.8         |
| 2019-01-11 02:26:10         | 5.11                | 47.7         |
| 2019-01-11 02:26:20         | 3.71                | 44.9         |
| 2019-01-11 02:26:30         | 4.24                | 44.5         |
| 2019-01-11 02:26:40         | 4.93                | 45.9         |
| 2019-01-11 02:26:50         | 5.21                | 45.5         |
| 2019-01-11 02:28:10         | 4.44                | 46.6         |
| 2019-01-11 02:30:50         | 3.52                | 44.7         |
| 2019-01-11 02:31:00         | 4.02                | 45.3         |
| 2019-01-11 02:31:10         | 4.12                | 44.0         |
| 2019-01-11 02:32:00         | 4.18                | 42.7         |
| 2019-01-11 02:32:10         | 4.88                | 41.4         |
| 2019-01-11 02:32:20         | 5.04                | 41.7         |
| 2019-01-11 02:35:00         | 1.79                | 42.4         |
| 2019-01-11 02:35:10         | 1.76                | 40.3         |
| 2019-01-11 02:35:20         | 1.99                | 41.0         |
| 2019-01-11 02:35:30         | 2.23                | 40.1         |
| 2019-01-11 02:35:40         | 2.67                | 40.0         |
| 2019-01-11 02:35:50         | 2.64                | 39.7         |
| 2019-01-11 02:36:00         | 3.73                | 39.3         |
| 2019-01-11 02:36:10         | 3.19                | 39.6         |
| 2019-01-11 02:36:20         | 3.04                | 41.0         |
| 2019-01-11 02:36:30         | 3.21                | 40.3         |
| 2019-01-11 02:36:40         | 3.35                | 41.2         |
| 2019-01-11 02:36:50         | 3.81                | 42.1         |
| 2019-01-11 02:38:30         | 4.47                | 44.4         |
| 2019-01-11 02:49:00         | 3.13                | 38.9         |

**Appendix G4 - Valid Total 10-Second Sound Data - Monitor D - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| <b>Day and Time of Measurement</b> | <b>Average Wind Speed<br/>(10-Second Average)</b> | <b>Measured Leq<br/>(dBA)</b> |
|------------------------------------|---|-------------------------------|
| 2019-01-11 02:49:10                | 2.95  | 38.5                          |
| 2019-01-11 02:49:20                | 2.74  | 38.8                          |
| 2019-01-11 02:49:30                | 2.94  | 38.7                          |
| 2019-01-11 02:49:40                | 3.23  | 39.1                          |
| 2019-01-11 02:49:50                | 2.83  | 39.0                          |
| 2019-01-11 02:50:00                | 3.07  | 39.6                          |
| 2019-01-11 02:50:10                | 3.87  | 41.1                          |
| 2019-01-11 02:52:00                | 3.19  | 40.2                          |
| 2019-01-11 02:52:10                | 2.78  | 42.1                          |
| 2019-01-11 02:53:50                | 2.61  | 39.0                          |
| 2019-01-11 02:54:00                | 3.78  | 39.1                          |
| 2019-01-11 02:54:10                | 3.20  | 39.1                          |
| 2019-01-11 02:54:20                | 2.18  | 39.5                          |
| 2019-01-11 02:54:30                | 2.35  | 39.5                          |
| 2019-01-11 02:54:40                | 3.11  | 39.9                          |
| 2019-01-11 02:54:50                | 2.57  | 40.3                          |
| 2019-01-11 02:55:00                | 2.80  | 39.7                          |
| 2019-01-11 02:55:10                | 2.87  | 39.4                          |
| 2019-01-11 02:55:20                | 2.83  | 39.9                          |
| 2019-01-11 02:55:30                | 2.70  | 39.9                          |
| 2019-01-11 02:55:40                | 3.14  | 39.7                          |
| 2019-01-11 02:55:50                | 2.81  | 39.9                          |
| 2019-01-11 02:56:00                | 2.87  | 40.2                          |
| 2019-01-11 02:56:10                | 2.76  | 40.7                          |
| 2019-01-11 02:56:20                | 2.84  | 41.0                          |
| 2019-01-11 02:56:30                | 2.75  | 40.5                          |
| 2019-01-11 02:56:40                | 2.68  | 40.2                          |
| 2019-01-11 02:56:50                | 2.96  | 39.6                          |
| 2019-01-11 02:57:00                | 3.28  | 39.7                          |
| 2019-01-11 02:57:10                | 2.90  | 39.6                          |
| 2019-01-11 02:57:20                | 3.15  | 39.4                          |
| 2019-01-11 02:57:30                | 3.36  | 39.7                          |
| 2019-01-11 02:57:40                | 3.19  | 40.7                          |
| 2019-01-11 02:57:50                | 3.24  | 41.0                          |
| 2019-01-11 02:58:00                | 3.11  | 40.8                          |
| 2019-01-11 02:58:10                | 2.61  | 41.0                          |
| 2019-01-11 02:58:20                | 3.08  | 41.4                          |
| 2019-01-11 02:58:30                | 3.08  | 41.3                          |
| 2019-01-11 02:58:40                | 3.04  | 41.7                          |
| 2019-01-11 03:00:30                | 2.24  | 40.7                          |
| 2019-01-11 03:00:40                | 2.92  | 39.9                          |
| 2019-01-11 03:00:50                | 2.94  | 40.1                          |
| 2019-01-11 03:01:00                | 2.74  | 39.7                          |
| 2019-01-11 03:01:30                | 2.61  | 39.5                          |
| 2019-01-11 03:01:40                | 2.32  | 39.3                          |
| 2019-01-11 03:01:50                | 2.67  | 39.4                          |
| 2019-01-11 03:03:50                | 2.14  | 40.2                          |
| 2019-01-11 03:04:00                | 1.95  | 39.9                          |
| 2019-01-11 03:06:40                | 1.45  | 37.9                          |

**Appendix G4 - Valid Total 10-Second Sound Data - Monitor D - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| <b>Day and Time of Measurement</b> | <b>Average Wind Speed<br/>(10-Second Average)</b> | <b>Measured Leq<br/>(dBA)</b> |
|------------------------------------|---|-------------------------------|
| 2019-01-11 03:06:50                | 2.27  | 37.7                          |
| 2019-01-11 03:07:00                | 1.88  | 37.8                          |
| 2019-01-11 03:07:10                | 1.79  | 38.1                          |
| 2019-01-11 03:07:20                | 1.49  | 38.5                          |
| 2019-01-11 03:07:30                | 1.43  | 39.0                          |
| 2019-01-11 03:07:40                | 2.13  | 38.8                          |
| 2019-01-11 03:07:50                | 1.60  | 39.0                          |
| 2019-01-11 03:08:40                | 2.11  | 39.0                          |
| 2019-01-11 03:08:50                | 2.50  | 38.9                          |
| 2019-01-11 03:09:00                | 1.95  | 39.4                          |
| 2019-01-11 03:09:10                | 2.27  | 39.4                          |
| 2019-01-11 03:09:20                | 2.14  | 39.4                          |
| 2019-01-11 03:09:30                | 2.02  | 39.4                          |
| 2019-01-11 03:11:30                | 2.75  | 39.7                          |
| 2019-01-11 03:11:40                | 2.05  | 39.8                          |
| 2019-01-19 22:04:30                | 2.54  | 43.6                          |
| 2019-01-19 22:04:40                | 2.52  | 45.9                          |
| 2019-01-19 22:04:50                | 3.12  | 48.0                          |
| 2019-01-19 22:08:40                | 3.24  | 45.0                          |
| 2019-01-19 22:08:50                | 4.03  | 46.2                          |
| 2019-01-19 22:09:00                | 3.31  | 42.6                          |
| 2019-01-19 22:09:10                | 3.23  | 42.7                          |
| 2019-01-19 22:09:20                | 3.42  | 44.8                          |
| 2019-01-19 22:09:30                | 2.75  | 44.0                          |
| 2019-01-19 22:09:40                | 2.89  | 44.3                          |
| 2019-01-19 22:09:50                | 3.29  | 42.9                          |
| 2019-01-19 22:10:00                | 3.44  | 42.2                          |
| 2019-01-19 22:14:00                | 4.32  | 44.9                          |
| 2019-01-19 22:14:10                | 3.03  | 43.8                          |
| 2019-01-19 22:14:20                | 3.38  | 44.5                          |
| 2019-01-19 22:14:30                | 3.80  | 44.9                          |
| 2019-01-19 22:14:40                | 4.63  | 44.2                          |
| 2019-01-19 22:14:50                | 4.22  | 56.1                          |
| 2019-01-19 22:15:00                | 3.90  | 47.9                          |
| 2019-01-19 22:15:10                | 5.31  | 46.7                          |
| 2019-01-19 22:15:20                | 3.67  | 46.8                          |
| 2019-01-19 22:16:20                | 3.48  | 44.6                          |
| 2019-01-19 22:16:30                | 3.16  | 45.1                          |
| 2019-01-19 22:20:30                | 1.92  | 44.7                          |
| 2019-01-19 22:20:40                | 3.39  | 43.4                          |
| 2019-01-19 22:20:50                | 2.63  | 43.4                          |
| 2019-01-19 22:21:00                | 3.48  | 42.1                          |
| 2019-01-19 22:21:10                | 3.36  | 43.3                          |
| 2019-01-19 22:21:20                | 4.07  | 42.1                          |
| 2019-01-19 22:21:30                | 2.71  | 43.1                          |
| 2019-01-19 22:21:40                | 2.83  | 45.0                          |
| 2019-01-19 22:21:50                | 2.84  | 44.4                          |
| 2019-01-19 22:22:50                | 4.45  | 44.2                          |
| 2019-01-19 22:23:00                | 3.39  | 44.7                          |

**Appendix G4 - Valid Total 10-Second Sound Data - Monitor D - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| <b>Day and Time of Measurement</b> | <b>Average Wind Speed<br/>(10-Second Average)</b> | <b>Measured Leq<br/>(dBA)</b> |
|------------------------------------|---|-------------------------------|
| 2019-01-19 22:23:10                | 4.16  | 44.8                          |
| 2019-01-19 22:23:20                | 2.42  | 47.7                          |
| 2019-01-19 22:23:30                | 3.39  | 43.6                          |
| 2019-01-19 22:23:40                | 2.99  | 44.0                          |
| 2019-01-19 22:23:50                | 2.65  | 42.3                          |
| 2019-01-19 22:24:00                | 2.31  | 43.4                          |
| 2019-01-19 22:24:10                | 2.39  | 43.0                          |
| 2019-01-19 22:24:20                | 2.25  | 42.5                          |
| 2019-01-19 22:24:30                | 2.86  | 42.8                          |
| 2019-01-19 22:24:40                | 3.29  | 42.8                          |
| 2019-01-19 22:25:30                | 4.30  | 45.3                          |
| 2019-01-19 22:25:40                | 3.60  | 46.7                          |
| 2019-01-19 22:25:50                | 4.16  | 47.8                          |
| 2019-01-19 22:26:00                | 2.79  | 47.6                          |
| 2019-01-19 22:26:10                | 2.76  | 45.0                          |
| 2019-01-19 22:26:20                | 3.36  | 45.3                          |
| 2019-01-19 22:26:30                | 2.88  | 44.1                          |
| 2019-01-19 22:26:40                | 2.86  | 43.7                          |
| 2019-01-19 22:26:50                | 3.93  | 43.8                          |
| 2019-01-19 22:27:00                | 5.56  | 44.6                          |
| 2019-01-19 22:27:10                | 5.59  | 45.8                          |
| 2019-01-19 22:27:20                | 4.87  | 51.0                          |
| 2019-01-19 22:27:30                | 3.95  | 52.1                          |
| 2019-01-19 22:27:40                | 3.23  | 57.5                          |
| 2019-01-19 22:27:50                | 3.43  | 53.4                          |
| 2019-01-19 22:28:00                | 4.57  | 47.2                          |
| 2019-01-19 22:28:10                | 4.37  | 47.8                          |
| 2019-01-19 22:28:20                | 4.45  | 49.8                          |
| 2019-01-19 22:28:30                | 3.95  | 53.3                          |
| 2019-01-19 22:28:40                | 3.63  | 49.5                          |
| 2019-01-19 22:28:50                | 2.86  | 45.9                          |
| 2019-01-19 22:29:00                | 3.20  | 44.7                          |
| 2019-01-19 22:29:10                | 4.64  | 44.8                          |
| 2019-01-19 22:29:20                | 3.53  | 43.5                          |
| 2019-01-19 22:29:30                | 3.96  | 45.2                          |
| 2019-01-19 22:29:40                | 3.78  | 49.0                          |
| 2019-01-19 22:29:50                | 3.10  | 45.3                          |
| 2019-01-19 22:30:00                | 4.61  | 46.6                          |
| 2019-01-19 22:30:10                | 4.37  | 47.1                          |
| 2019-01-19 22:30:20                | 3.90  | 44.2                          |
| 2019-01-19 22:30:30                | 3.24  | 48.4                          |
| 2019-01-19 22:30:40                | 2.50  | 52.3                          |
| 2019-01-19 22:31:00                | 3.81  | 46.5                          |
| 2019-01-19 22:31:10                | 3.89  | 42.9                          |
| 2019-01-19 22:31:20                | 3.17  | 43.0                          |
| 2019-01-19 22:31:30                | 3.33  | 46.3                          |
| 2019-01-19 22:31:40                | 3.57  | 46.3                          |
| 2019-01-19 22:31:50                | 3.26  | 44.3                          |
| 2019-01-19 22:32:00                | 3.49  | 46.9                          |

**Appendix G4 - Valid Total 10-Second Sound Data - Monitor D - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| <b>Day and Time of Measurement</b> | <b>Average Wind Speed<br/>(10-Second Average)</b> | <b>Measured Leq<br/>(dBA)</b> |
|------------------------------------|---|-------------------------------|
| 2019-01-19 22:32:10                | 4.79  | 48.4                          |
| 2019-01-19 22:32:20                | 4.77  | 47.8                          |
| 2019-01-19 22:32:30                | 3.92  | 46.3                          |
| 2019-01-19 22:32:40                | 3.69  | 49.0                          |
| 2019-01-19 22:32:50                | 3.83  | 47.0                          |
| 2019-01-19 22:33:00                | 3.31  | 45.8                          |
| 2019-01-19 22:33:10                | 3.62  | 45.0                          |
| 2019-01-19 22:33:20                | 4.63  | 45.8                          |
| 2019-01-19 22:33:30                | 4.25  | 45.3                          |
| 2019-01-19 22:33:40                | 3.36  | 45.5                          |
| 2019-01-19 22:33:50                | 3.98  | 50.6                          |
| 2019-01-19 22:34:00                | 3.76  | 46.3                          |
| 2019-01-19 22:34:10                | 3.65  | 44.9                          |
| 2019-01-19 22:34:20                | 3.30  | 44.1                          |
| 2019-01-19 22:34:30                | 3.77  | 43.5                          |
| 2019-01-19 22:34:40                | 4.07  | 47.6                          |
| 2019-01-19 22:34:50                | 3.85  | 46.4                          |
| 2019-01-19 22:35:00                | 2.95  | 46.4                          |
| 2019-01-19 22:35:10                | 3.60  | 46.1                          |
| 2019-01-19 22:35:20                | 3.23  | 47.9                          |
| 2019-01-19 22:35:30                | 3.61  | 46.2                          |
| 2019-01-19 22:35:40                | 6.07  | 47.8                          |
| 2019-01-19 22:35:50                | 3.80  | 44.0                          |
| 2019-01-19 22:36:00                | 3.38  | 45.1                          |
| 2019-01-19 22:36:10                | 3.09  | 45.9                          |
| 2019-01-19 22:36:20                | 3.63  | 43.0                          |
| 2019-01-19 22:36:30                | 3.39  | 43.3                          |
| 2019-01-19 22:36:40                | 3.94  | 46.3                          |
| 2019-01-19 22:36:50                | 3.63  | 45.4                          |
| 2019-01-19 22:37:00                | 4.78  | 43.7                          |
| 2019-01-19 22:37:10                | 3.75  | 44.6                          |
| 2019-01-19 22:37:20                | 3.13  | 45.2                          |
| 2019-01-19 22:37:30                | 4.55  | 53.1                          |
| 2019-01-19 22:37:40                | 3.92  | 49.4                          |
| 2019-01-19 22:37:50                | 3.92  | 45.9                          |
| 2019-01-19 22:38:00                | 3.16  | 50.3                          |
| 2019-01-19 22:38:10                | 4.14  | 50.9                          |
| 2019-01-19 22:38:20                | 3.90  | 48.1                          |
| 2019-01-19 22:38:30                | 2.48  | 47.5                          |
| 2019-01-19 22:38:40                | 2.63  | 49.1                          |
| 2019-01-19 22:38:50                | 3.48  | 46.9                          |
| 2019-01-19 22:39:00                | 3.72  | 43.2                          |
| 2019-01-19 22:39:10                | 2.93  | 42.7                          |
| 2019-01-19 22:39:20                | 3.33  | 43.9                          |
| 2019-01-19 22:39:30                | 3.56  | 54.5                          |
| 2019-01-19 22:40:00                | 3.63  | 43.6                          |
| 2019-01-19 22:40:10                | 3.80  | 42.8                          |
| 2019-01-19 22:40:20                | 3.46  | 43.2                          |
| 2019-01-19 22:40:30                | 4.32  | 43.5                          |

**Appendix G4 - Valid Total 10-Second Sound Data - Monitor D - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| Day and Time of Measurement | Average Wind Speed  | Measured Leq |
|-----------------------------|---------------------|--------------|
|                             | (10-Second Average) | (dBA)        |
| 2019-01-19 22:40:40         | 3.83                | 46.8         |
| 2019-01-19 22:40:50         | 4.42                | 48.2         |
| 2019-01-19 22:41:00         | 4.39                | 48.2         |
| 2019-01-19 22:41:10         | 4.14                | 50.0         |
| 2019-01-19 22:41:20         | 4.05                | 45.4         |
| 2019-01-19 22:41:30         | 3.85                | 46.5         |
| 2019-01-19 22:41:40         | 2.84                | 47.9         |
| 2019-01-19 22:41:50         | 2.73                | 46.7         |
| 2019-01-19 22:42:00         | 3.61                | 45.2         |
| 2019-01-19 22:42:10         | 4.12                | 43.6         |
| 2019-01-19 22:42:20         | 4.26                | 43.8         |
| 2019-01-19 22:42:30         | 4.21                | 44.1         |
| 2019-01-19 22:42:40         | 4.04                | 45.1         |
| 2019-01-19 22:42:50         | 3.98                | 45.9         |
| 2019-01-19 22:43:00         | 3.43                | 47.7         |
| 2019-01-19 22:43:10         | 3.03                | 45.6         |
| 2019-01-19 22:43:20         | 2.60                | 50.8         |
| 2019-01-19 22:43:30         | 2.29                | 54.2         |
| 2019-01-19 22:43:40         | 3.66                | 51.9         |
| 2019-01-19 22:43:50         | 3.96                | 49.0         |
| 2019-01-19 22:44:00         | 4.41                | 43.1         |
| 2019-01-19 22:44:10         | 5.92                | 43.9         |
| 2019-01-19 22:44:20         | 4.38                | 44.2         |
| 2019-01-19 22:44:30         | 4.39                | 47.2         |
| 2019-01-19 22:44:40         | 4.96                | 49.6         |
| 2019-01-19 22:44:50         | 5.00                | 50.6         |
| 2019-01-19 22:45:00         | 5.93                | 46.8         |
| 2019-01-19 22:45:10         | 5.81                | 49.3         |
| 2019-01-19 22:45:20         | 5.58                | 52.5         |
| 2019-01-19 22:45:40         | 3.19                | 54.8         |
| 2019-01-19 22:45:50         | 4.27                | 55.2         |
| 2019-01-19 22:46:00         | 4.30                | 49.6         |
| 2019-01-19 22:46:10         | 4.64                | 46.4         |
| 2019-01-19 22:46:20         | 3.95                | 48.4         |
| 2019-01-19 22:46:30         | 3.06                | 49.2         |
| 2019-01-19 22:46:40         | 3.54                | 52.0         |
| 2019-01-19 22:46:50         | 3.83                | 50.0         |
| 2019-01-19 22:47:00         | 3.48                | 47.6         |
| 2019-01-19 22:47:10         | 2.88                | 46.9         |
| 2019-01-19 22:47:20         | 3.52                | 45.8         |
| 2019-01-19 22:47:30         | 3.41                | 44.5         |
| 2019-01-19 22:47:40         | 3.38                | 45.3         |
| 2019-01-19 22:47:50         | 3.14                | 47.8         |
| 2019-01-19 22:48:10         | 3.07                | 50.1         |
| 2019-01-19 22:48:20         | 2.65                | 45.3         |
| 2019-01-19 22:48:30         | 3.10                | 46.4         |
| 2019-01-19 22:48:40         | 3.26                | 44.2         |
| 2019-01-19 22:48:50         | 3.48                | 43.2         |
| 2019-01-19 22:49:00         | 3.38                | 44.3         |

**Appendix G4 - Valid Total 10-Second Sound Data - Monitor D - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| <b>Day and Time of Measurement</b> | <b>Average Wind Speed<br/>(10-Second Average)</b> | <b>Measured Leq<br/>(dBA)</b> |
|------------------------------------|---|-------------------------------|
| 2019-01-19 22:49:50                | 2.80  | 44.2                          |
| 2019-01-19 22:50:00                | 3.24  | 44.5                          |
| 2019-01-19 22:50:10                | 3.45  | 43.2                          |
| 2019-01-19 22:50:20                | 3.99  | 44.9                          |
| 2019-01-19 22:50:30                | 4.58  | 45.1                          |
| 2019-01-19 22:50:40                | 4.04  | 43.9                          |
| 2019-01-19 22:50:50                | 3.44  | 46.3                          |
| 2019-01-19 22:51:00                | 3.54  | 51.5                          |
| 2019-01-19 22:51:10                | 3.49  | 48.9                          |
| 2019-01-19 22:51:20                | 3.02  | 44.1                          |
| 2019-01-19 22:51:30                | 3.45  | 43.7                          |
| 2019-01-19 22:51:40                | 4.04  | 44.0                          |
| 2019-01-19 22:51:50                | 4.36  | 43.3                          |
| 2019-01-19 22:52:00                | 3.69  | 44.8                          |
| 2019-01-19 22:52:10                | 3.50  | 46.0                          |
| 2019-01-19 22:52:20                | 3.09  | 46.7                          |
| 2019-01-19 22:52:30                | 3.50  | 44.6                          |
| 2019-01-19 22:52:40                | 4.14  | 45.6                          |
| 2019-01-19 22:52:50                | 5.79  | 45.2                          |
| 2019-01-19 22:53:00                | 3.96  | 45.4                          |
| 2019-01-19 22:53:10                | 2.04  | 50.2                          |
| 2019-01-19 22:53:20                | 3.54  | 52.6                          |
| 2019-01-19 22:53:30                | 3.00  | 48.0                          |
| 2019-01-19 22:53:40                | 2.81  | 46.4                          |
| 2019-01-19 22:53:50                | 2.73  | 44.5                          |
| 2019-01-19 22:54:00                | 3.38  | 45.6                          |
| 2019-01-19 22:54:10                | 4.80  | 44.9                          |
| 2019-01-19 22:54:20                | 3.36  | 44.5                          |
| 2019-01-19 22:54:30                | 3.16  | 46.3                          |
| 2019-01-19 22:54:40                | 3.07  | 48.0                          |
| 2019-01-19 22:54:50                | 3.20  | 45.2                          |
| 2019-01-19 22:55:00                | 3.57  | 47.2                          |
| 2019-01-19 22:55:10                | 3.53  | 47.6                          |
| 2019-01-19 22:55:20                | 2.31  | 47.4                          |
| 2019-01-19 22:55:30                | 2.85  | 46.8                          |
| 2019-01-19 22:55:40                | 2.77  | 46.3                          |
| 2019-01-19 22:55:50                | 2.43  | 44.8                          |
| 2019-01-19 22:56:00                | 2.91  | 44.6                          |
| 2019-01-19 22:56:10                | 3.65  | 44.9                          |
| 2019-01-19 22:56:20                | 2.93  | 44.9                          |
| 2019-01-19 22:56:30                | 4.21  | 45.7                          |
| 2019-01-19 22:56:40                | 4.28  | 46.2                          |
| 2019-01-19 22:56:50                | 3.54  | 46.3                          |
| 2019-01-19 22:57:00                | 3.22  | 52.3                          |
| 2019-01-19 22:57:10                | 2.99  | 52.8                          |
| 2019-01-19 22:57:20                | 2.71  | 46.8                          |
| 2019-01-19 22:57:30                | 2.95  | 45.6                          |
| 2019-01-19 22:57:40                | 5.31  | 46.8                          |
| 2019-01-19 22:57:50                | 4.42  | 47.1                          |

**Appendix G4 - Valid Total 10-Second Sound Data - Monitor D - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| <b>Day and Time of Measurement</b> | <b>Average Wind Speed<br/>(10-Second Average)</b> | <b>Measured Leq<br/>(dBA)</b> |
|------------------------------------|---|-------------------------------|
| 2019-01-19 22:58:00                | 4.59  | 47.8                          |
| 2019-01-19 22:58:10                | 4.78  | 48.3                          |
| 2019-01-19 22:58:20                | 5.05  | 48.0                          |
| 2019-01-19 22:58:30                | 4.31  | 48.5                          |
| 2019-01-19 22:58:40                | 3.77  | 48.5                          |
| 2019-01-19 22:58:50                | 4.72  | 48.5                          |
| 2019-01-19 22:59:00                | 5.84  | 48.9                          |
| 2019-01-19 22:59:10                | 5.48  | 49.1                          |
| 2019-01-19 22:59:20                | 5.02  | 49.9                          |
| 2019-01-19 22:59:30                | 4.99  | 53.2                          |
| 2019-01-19 22:59:40                | 5.10  | 54.9                          |
| 2019-01-19 22:59:50                | 4.11  | 52.3                          |
| 2019-01-19 23:00:00                | 4.48  | 54.7                          |
| 2019-01-19 23:00:10                | 5.20  | 51.1                          |
| 2019-01-19 23:00:20                | 5.18  | 51.1                          |
| 2019-01-19 23:00:30                | 4.08  | 48.8                          |
| 2019-01-19 23:00:40                | 4.03  | 49.9                          |
| 2019-01-19 23:00:50                | 5.19  | 55.4                          |
| 2019-01-19 23:01:00                | 4.24  | 50.4                          |
| 2019-01-19 23:01:10                | 4.21  | 52.6                          |
| 2019-01-19 23:01:20                | 4.28  | 54.1                          |
| 2019-01-19 23:01:30                | 4.40  | 51.1                          |
| 2019-01-19 23:01:40                | 4.73  | 49.6                          |
| 2019-01-19 23:01:50                | 4.14  | 49.2                          |
| 2019-01-19 23:02:00                | 4.51  | 48.2                          |
| 2019-01-19 23:02:10                | 3.94  | 50.7                          |
| 2019-01-19 23:02:20                | 3.23  | 50.4                          |
| 2019-01-19 23:02:30                | 3.86  | 51.6                          |
| 2019-01-19 23:02:40                | 4.33  | 60.3                          |
| 2019-01-19 23:02:50                | 4.36  | 46.8                          |
| 2019-01-19 23:03:00                | 3.74  | 47.7                          |
| 2019-01-19 23:03:10                | 4.56  | 59.1                          |
| 2019-01-19 23:03:20                | 3.59  | 50.7                          |
| 2019-01-19 23:03:30                | 3.80  | 45.3                          |
| 2019-01-19 23:03:40                | 3.66  | 47.2                          |
| 2019-01-19 23:03:50                | 4.20  | 47.7                          |
| 2019-01-19 23:04:00                | 4.59  | 46.7                          |
| 2019-01-19 23:04:10                | 3.93  | 46.9                          |
| 2019-01-19 23:04:20                | 2.82  | 50.5                          |
| 2019-01-19 23:04:30                | 2.79  | 47.8                          |
| 2019-01-19 23:04:40                | 3.33  | 48.4                          |
| 2019-01-19 23:04:50                | 2.73  | 45.8                          |
| 2019-01-19 23:05:00                | 2.81  | 43.8                          |
| 2019-01-19 23:05:10                | 3.09  | 45.1                          |
| 2019-01-19 23:05:20                | 3.07  | 43.5                          |
| 2019-01-19 23:05:30                | 3.27  | 42.7                          |
| 2019-01-19 23:05:40                | 2.99  | 44.2                          |
| 2019-01-19 23:05:50                | 3.23  | 46.9                          |
| 2019-01-19 23:06:00                | 3.76  | 60.8                          |

**Appendix G4 - Valid Total 10-Second Sound Data - Monitor D - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| Day and Time of Measurement | Average Wind Speed  | Measured Leq |
|-----------------------------|---------------------|--------------|
|                             | (10-Second Average) | (dBA)        |
| 2019-01-19 23:06:10         | 3.63                | 50.4         |
| 2019-01-19 23:06:20         | 3.52                | 46.6         |
| 2019-01-19 23:06:30         | 4.72                | 58.0         |
| 2019-01-19 23:06:40         | 4.14                | 58.5         |
| 2019-01-19 23:06:50         | 3.22                | 47.1         |
| 2019-01-19 23:07:00         | 2.90                | 48.0         |
| 2019-01-19 23:07:10         | 2.99                | 46.1         |
| 2019-01-19 23:07:20         | 3.40                | 44.7         |
| 2019-01-19 23:07:30         | 4.01                | 44.4         |
| 2019-01-19 23:07:40         | 3.88                | 44.0         |
| 2019-01-19 23:07:50         | 4.21                | 45.8         |
| 2019-01-19 23:08:00         | 4.98                | 50.2         |
| 2019-01-19 23:08:10         | 4.90                | 47.6         |
| 2019-01-19 23:08:20         | 3.46                | 56.4         |
| 2019-01-19 23:08:30         | 3.85                | 54.1         |
| 2019-01-19 23:08:40         | 4.94                | 54.1         |
| 2019-01-19 23:08:50         | 5.78                | 47.7         |
| 2019-01-19 23:09:00         | 4.61                | 49.9         |
| 2019-01-19 23:09:10         | 4.43                | 51.0         |
| 2019-01-19 23:09:20         | 4.84                | 52.9         |
| 2019-01-19 23:09:30         | 3.95                | 49.7         |
| 2019-01-19 23:09:40         | 3.25                | 47.7         |
| 2019-01-19 23:09:50         | 3.52                | 47.2         |
| 2019-01-19 23:10:00         | 4.16                | 47.6         |
| 2019-01-19 23:10:10         | 5.05                | 46.4         |
| 2019-01-19 23:10:20         | 4.19                | 46.1         |
| 2019-01-19 23:10:30         | 4.68                | 46.9         |
| 2019-01-19 23:10:40         | 5.26                | 47.2         |
| 2019-01-19 23:10:50         | 3.58                | 46.6         |
| 2019-01-19 23:11:00         | 4.95                | 49.6         |
| 2019-01-19 23:11:10         | 3.89                | 49.3         |
| 2019-01-19 23:11:20         | 3.26                | 47.1         |
| 2019-01-19 23:11:30         | 3.51                | 45.7         |
| 2019-01-19 23:11:40         | 3.73                | 45.6         |
| 2019-01-19 23:11:50         | 4.39                | 43.4         |
| 2019-01-19 23:12:00         | 4.64                | 44.0         |
| 2019-01-19 23:12:10         | 3.35                | 45.0         |
| 2019-01-19 23:12:20         | 2.50                | 47.8         |
| 2019-01-19 23:12:30         | 3.96                | 45.2         |
| 2019-01-19 23:12:40         | 4.55                | 44.9         |
| 2019-01-19 23:12:50         | 3.15                | 43.9         |
| 2019-01-19 23:13:00         | 3.71                | 46.8         |
| 2019-01-19 23:13:10         | 3.98                | 48.3         |
| 2019-01-19 23:13:20         | 5.31                | 46.8         |
| 2019-01-19 23:13:30         | 4.68                | 48.9         |
| 2019-01-19 23:13:40         | 4.75                | 48.8         |
| 2019-01-19 23:13:50         | 5.89                | 50.0         |
| 2019-01-19 23:14:00         | 4.24                | 49.7         |
| 2019-01-19 23:14:10         | 4.11                | 52.0         |

**Appendix G4 - Valid Total 10-Second Sound Data - Monitor D - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| Day and Time of Measurement | Average Wind Speed  | Measured Leq |
|-----------------------------|---------------------|--------------|
|                             | (10-Second Average) | (dBA)        |
| 2019-01-19 23:14:20         | 5.16                | 50.1         |
| 2019-01-19 23:14:30         | 6.33                | 51.9         |
| 2019-01-19 23:14:40         | 6.18                | 55.2         |
| 2019-01-19 23:14:50         | 4.98                | 53.7         |
| 2019-01-19 23:15:00         | 4.90                | 51.1         |
| 2019-01-19 23:15:10         | 4.99                | 52.4         |
| 2019-01-19 23:15:20         | 4.55                | 49.5         |
| 2019-01-19 23:15:30         | 5.58                | 48.7         |
| 2019-01-19 23:15:40         | 5.16                | 48.4         |
| 2019-01-19 23:15:50         | 5.69                | 49.8         |
| 2019-01-19 23:16:00         | 5.61                | 56.6         |
| 2019-01-19 23:16:10         | 4.26                | 54.4         |
| 2019-01-19 23:16:20         | 5.29                | 51.5         |
| 2019-01-19 23:16:30         | 3.85                | 49.6         |
| 2019-01-19 23:16:40         | 4.42                | 48.3         |
| 2019-01-19 23:16:50         | 4.32                | 49.1         |
| 2019-01-19 23:17:00         | 3.92                | 48.6         |
| 2019-01-19 23:17:10         | 4.50                | 48.3         |
| 2019-01-19 23:17:20         | 3.62                | 48.2         |
| 2019-01-19 23:17:30         | 3.80                | 47.9         |
| 2019-01-19 23:17:40         | 3.58                | 47.3         |
| 2019-01-19 23:17:50         | 3.13                | 45.7         |
| 2019-01-19 23:18:00         | 2.95                | 44.0         |
| 2019-01-19 23:18:10         | 3.74                | 45.9         |
| 2019-01-19 23:18:20         | 5.07                | 45.0         |
| 2019-01-19 23:18:30         | 4.81                | 44.8         |
| 2019-01-19 23:18:40         | 3.54                | 48.2         |
| 2019-01-19 23:18:50         | 3.09                | 51.5         |
| 2019-01-19 23:19:00         | 3.57                | 49.1         |
| 2019-01-19 23:19:10         | 3.75                | 44.9         |
| 2019-01-19 23:19:20         | 2.99                | 43.8         |
| 2019-01-19 23:19:30         | 2.83                | 44.4         |
| 2019-01-19 23:19:40         | 4.04                | 44.1         |
| 2019-01-19 23:19:50         | 4.25                | 44.4         |
| 2019-01-19 23:20:00         | 4.31                | 47.8         |
| 2019-01-19 23:20:10         | 3.62                | 48.3         |
| 2019-01-19 23:20:20         | 4.60                | 47.4         |
| 2019-01-19 23:20:30         | 5.41                | 48.4         |
| 2019-01-19 23:20:40         | 4.52                | 48.1         |
| 2019-01-19 23:20:50         | 4.12                | 50.8         |
| 2019-01-19 23:21:00         | 3.91                | 51.9         |
| 2019-01-19 23:21:10         | 5.39                | 48.3         |
| 2019-01-19 23:21:20         | 5.61                | 48.8         |
| 2019-01-19 23:21:30         | 4.31                | 49.2         |
| 2019-01-19 23:21:40         | 4.33                | 52.9         |
| 2019-01-19 23:21:50         | 4.52                | 53.0         |
| 2019-01-19 23:22:00         | 4.97                | 47.9         |
| 2019-01-19 23:22:10         | 4.71                | 46.1         |
| 2019-01-19 23:22:20         | 4.35                | 47.1         |

**Appendix G4 - Valid Total 10-Second Sound Data - Monitor D - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| Day and Time of Measurement | Average Wind Speed  | Measured Leq |
|-----------------------------|---------------------|--------------|
|                             | (10-Second Average) | (dBA)        |
| 2019-01-19 23:22:30         | 6.63                | 48.0         |
| 2019-01-19 23:22:40         | 4.55                | 50.2         |
| 2019-01-19 23:22:50         | 4.41                | 49.9         |
| 2019-01-19 23:23:00         | 4.09                | 54.7         |
| 2019-01-19 23:23:10         | 3.25                | 53.7         |
| 2019-01-19 23:23:20         | 3.78                | 49.1         |
| 2019-01-19 23:23:30         | 3.60                | 46.9         |
| 2019-01-19 23:23:40         | 4.43                | 45.3         |
| 2019-01-19 23:23:50         | 4.60                | 45.7         |
| 2019-01-19 23:24:00         | 3.90                | 43.8         |
| 2019-01-19 23:24:10         | 4.29                | 45.7         |
| 2019-01-19 23:24:20         | 5.11                | 48.4         |
| 2019-01-19 23:24:30         | 3.90                | 51.6         |
| 2019-01-19 23:24:40         | 4.47                | 49.0         |
| 2019-01-19 23:24:50         | 4.90                | 47.1         |
| 2019-01-19 23:25:00         | 5.05                | 48.8         |
| 2019-01-19 23:25:10         | 3.50                | 50.7         |
| 2019-01-19 23:25:20         | 3.30                | 47.8         |
| 2019-01-19 23:25:30         | 3.55                | 46.4         |
| 2019-01-19 23:25:40         | 3.65                | 45.2         |
| 2019-01-19 23:25:50         | 3.97                | 44.4         |
| 2019-01-19 23:26:00         | 3.43                | 45.1         |
| 2019-01-19 23:26:10         | 3.46                | 45.2         |
| 2019-01-19 23:26:20         | 3.31                | 47.1         |
| 2019-01-19 23:26:30         | 2.70                | 46.1         |
| 2019-01-19 23:26:40         | 3.71                | 45.3         |
| 2019-01-19 23:26:50         | 3.46                | 43.5         |
| 2019-01-19 23:27:00         | 2.89                | 44.2         |
| 2019-01-19 23:27:10         | 3.51                | 45.3         |
| 2019-01-19 23:27:20         | 3.12                | 44.7         |
| 2019-01-19 23:27:30         | 4.26                | 43.8         |
| 2019-01-19 23:27:40         | 3.43                | 45.4         |
| 2019-01-19 23:27:50         | 4.64                | 47.1         |
| 2019-01-19 23:28:00         | 4.14                | 46.8         |
| 2019-01-19 23:28:20         | 4.38                | 54.8         |
| 2019-01-19 23:28:30         | 5.37                | 50.3         |
| 2019-01-19 23:28:40         | 3.89                | 46.1         |
| 2019-01-19 23:28:50         | 4.51                | 48.1         |
| 2019-01-19 23:29:00         | 4.69                | 49.0         |
| 2019-01-19 23:29:10         | 5.69                | 46.7         |
| 2019-01-19 23:29:20         | 3.07                | 48.5         |
| 2019-01-19 23:29:30         | 3.17                | 51.6         |
| 2019-01-19 23:29:40         | 3.70                | 47.9         |
| 2019-01-19 23:29:50         | 4.35                | 44.7         |
| 2019-01-19 23:30:00         | 3.75                | 45.0         |
| 2019-01-19 23:30:10         | 3.62                | 46.7         |
| 2019-01-19 23:30:20         | 3.33                | 48.6         |
| 2019-01-19 23:30:30         | 4.33                | 49.7         |
| 2019-01-19 23:30:40         | 3.73                | 47.5         |

**Appendix G4 - Valid Total 10-Second Sound Data - Monitor D - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| <b>Day and Time of Measurement</b> | <b>Average Wind Speed<br/>(10-Second Average)</b> | <b>Measured Leq<br/>(dBA)</b> |
|------------------------------------|---|-------------------------------|
| 2019-01-19 23:30:50                | 3.12  | 50.8                          |
| 2019-01-19 23:31:00                | 3.11  | 49.4                          |
| 2019-01-19 23:31:10                | 3.44  | 46.6                          |
| 2019-01-19 23:31:20                | 4.73  | 46.7                          |
| 2019-01-19 23:31:30                | 5.11  | 45.2                          |
| 2019-01-19 23:31:40                | 4.61  | 46.4                          |
| 2019-01-19 23:31:50                | 4.11  | 49.2                          |
| 2019-01-19 23:32:00                | 2.73  | 49.6                          |
| 2019-01-19 23:32:10                | 3.33  | 49.2                          |
| 2019-01-19 23:32:20                | 3.86  | 48.6                          |
| 2019-01-19 23:32:30                | 5.16  | 45.2                          |
| 2019-01-19 23:32:40                | 4.13  | 46.0                          |
| 2019-01-19 23:32:50                | 2.89  | 47.4                          |
| 2019-01-19 23:33:00                | 2.96  | 48.6                          |
| 2019-01-19 23:33:10                | 3.37  | 48.8                          |
| 2019-01-19 23:33:20                | 3.33  | 49.0                          |
| 2019-01-19 23:33:40                | 3.47  | 58.5                          |
| 2019-01-19 23:33:50                | 3.87  | 47.6                          |
| 2019-01-19 23:34:00                | 3.59  | 47.1                          |
| 2019-01-19 23:34:10                | 3.65  | 46.4                          |
| 2019-01-19 23:34:20                | 3.76  | 45.7                          |
| 2019-01-19 23:34:30                | 4.50  | 45.4                          |
| 2019-01-19 23:34:40                | 3.52  | 45.8                          |
| 2019-01-19 23:34:50                | 3.56  | 47.2                          |
| 2019-01-19 23:35:00                | 3.70  | 49.4                          |
| 2019-01-19 23:35:10                | 3.41  | 45.3                          |
| 2019-01-19 23:35:20                | 2.68  | 45.7                          |
| 2019-01-19 23:35:30                | 3.30  | 43.6                          |
| 2019-01-19 23:35:40                | 3.35  | 43.9                          |
| 2019-01-19 23:35:50                | 2.67  | 43.7                          |
| 2019-01-19 23:36:00                | 2.74  | 43.0                          |
| 2019-01-19 23:36:10                | 2.92  | 43.6                          |
| 2019-01-19 23:36:20                | 2.62  | 43.0                          |
| 2019-01-19 23:36:30                | 2.75  | 44.0                          |
| 2019-01-19 23:36:40                | 3.60  | 44.8                          |
| 2019-01-19 23:36:50                | 4.10  | 43.7                          |
| 2019-01-19 23:37:00                | 3.26  | 44.4                          |
| 2019-01-19 23:37:10                | 2.26  | 48.6                          |
| 2019-01-19 23:37:20                | 2.38  | 49.7                          |
| 2019-01-19 23:37:30                | 2.49  | 45.2                          |
| 2019-01-19 23:37:40                | 3.75  | 43.5                          |
| 2019-01-19 23:37:50                | 4.14  | 42.9                          |
| 2019-01-19 23:38:00                | 3.50  | 43.4                          |
| 2019-01-19 23:38:10                | 3.65  | 44.8                          |
| 2019-01-19 23:38:20                | 4.25  | 46.7                          |
| 2019-01-19 23:38:30                | 3.89  | 56.2                          |
| 2019-01-19 23:38:40                | 5.00  | 50.1                          |
| 2019-01-19 23:38:50                | 5.05  | 49.2                          |
| 2019-01-19 23:39:00                | 4.89  | 50.5                          |

**Appendix G4 - Valid Total 10-Second Sound Data - Monitor D - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| <b>Day and Time of Measurement</b> | <b>Average Wind Speed<br/>(10-Second Average)</b> | <b>Measured Leq<br/>(dBA)</b> |
|------------------------------------|---|-------------------------------|
| 2019-01-19 23:39:10                | 4.02  | 51.6                          |
| 2019-01-19 23:39:20                | 4.30  | 50.6                          |
| 2019-01-19 23:39:30                | 4.88  | 50.0                          |
| 2019-01-19 23:39:40                | 5.59  | 48.4                          |
| 2019-01-19 23:39:50                | 5.08  | 48.0                          |
| 2019-01-19 23:40:00                | 3.54  | 52.0                          |
| 2019-01-19 23:40:10                | 3.13  | 54.8                          |
| 2019-01-19 23:40:20                | 4.07  | 52.6                          |
| 2019-01-19 23:40:30                | 4.27  | 45.2                          |
| 2019-01-19 23:40:40                | 4.44  | 44.8                          |
| 2019-01-19 23:40:50                | 5.24  | 45.2                          |
| 2019-01-19 23:41:00                | 4.24  | 46.2                          |
| 2019-01-19 23:41:10                | 3.44  | 47.6                          |
| 2019-01-19 23:41:20                | 3.18  | 47.3                          |
| 2019-01-19 23:41:30                | 3.53  | 45.7                          |
| 2019-01-19 23:41:40                | 3.71  | 44.9                          |
| 2019-01-19 23:41:50                | 4.37  | 45.0                          |
| 2019-01-19 23:42:00                | 4.64  | 45.1                          |
| 2019-01-19 23:42:10                | 4.36  | 46.0                          |
| 2019-01-19 23:42:20                | 3.58  | 45.0                          |
| 2019-01-19 23:42:30                | 3.69  | 46.7                          |
| 2019-01-19 23:42:40                | 3.40  | 46.8                          |
| 2019-01-19 23:42:50                | 3.93  | 45.0                          |
| 2019-01-19 23:43:00                | 3.97  | 44.5                          |
| 2019-01-19 23:43:10                | 3.85  | 44.1                          |
| 2019-01-19 23:43:20                | 5.16  | 49.3                          |
| 2019-01-19 23:43:30                | 3.39  | 47.1                          |
| 2019-01-19 23:43:40                | 4.30  | 47.3                          |
| 2019-01-19 23:43:50                | 3.70  | 47.3                          |
| 2019-01-19 23:44:00                | 4.10  | 45.2                          |
| 2019-01-19 23:44:10                | 4.59  | 46.1                          |
| 2019-01-19 23:44:20                | 4.55  | 47.6                          |
| 2019-01-19 23:44:30                | 5.64  | 52.5                          |
| 2019-01-19 23:44:40                | 4.21  | 53.2                          |
| 2019-01-19 23:44:50                | 4.41  | 52.7                          |
| 2019-01-19 23:45:00                | 4.93  | 53.1                          |
| 2019-01-19 23:45:10                | 3.16  | 49.2                          |
| 2019-01-19 23:45:20                | 4.20  | 46.6                          |
| 2019-01-19 23:45:30                | 4.74  | 47.1                          |
| 2019-01-19 23:45:40                | 4.64  | 46.5                          |
| 2019-01-19 23:45:50                | 3.41  | 47.0                          |
| 2019-01-19 23:46:00                | 4.19  | 53.0                          |
| 2019-01-19 23:46:10                | 4.22  | 52.4                          |
| 2019-01-19 23:46:20                | 4.03  | 49.8                          |
| 2019-01-19 23:46:30                | 3.94  | 50.6                          |
| 2019-01-19 23:46:40                | 3.21  | 46.3                          |
| 2019-01-19 23:46:50                | 4.11  | 45.5                          |
| 2019-01-19 23:47:00                | 4.07  | 44.6                          |
| 2019-01-19 23:47:10                | 4.80  | 43.9                          |

**Appendix G4 - Valid Total 10-Second Sound Data - Monitor D - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| <b>Day and Time of Measurement</b> | <b>Average Wind Speed<br/>(10-Second Average)</b> | <b>Measured Leq<br/>(dBA)</b> |
|------------------------------------|---|-------------------------------|
| 2019-01-19 23:47:20                | 4.25  | 44.6                          |
| 2019-01-19 23:47:30                | 4.02  | 44.8                          |
| 2019-01-19 23:47:40                | 4.55  | 49.8                          |
| 2019-01-19 23:47:50                | 4.85  | 48.1                          |
| 2019-01-19 23:48:00                | 5.21  | 50.1                          |
| 2019-01-19 23:48:10                | 6.44  | 49.0                          |
| 2019-01-19 23:48:20                | 4.38  | 51.2                          |
| 2019-01-19 23:48:30                | 4.16  | 53.3                          |
| 2019-01-19 23:48:40                | 4.99  | 53.2                          |
| 2019-01-19 23:48:50                | 4.06  | 50.9                          |
| 2019-01-19 23:49:00                | 3.99  | 48.4                          |
| 2019-01-19 23:49:10                | 4.52  | 48.6                          |
| 2019-01-19 23:49:20                | 6.75  | 49.3                          |
| 2019-01-19 23:49:30                | 6.25  | 47.0                          |
| 2019-01-19 23:49:40                | 4.29  | 51.2                          |
| 2019-01-19 23:49:50                | 4.89  | 53.6                          |
| 2019-01-19 23:50:00                | 4.14  | 52.3                          |
| 2019-01-19 23:50:10                | 4.14  | 50.6                          |
| 2019-01-19 23:50:20                | 3.35  | 57.1                          |
| 2019-01-19 23:50:30                | 3.59  | 51.4                          |
| 2019-01-19 23:50:40                | 4.54  | 49.6                          |
| 2019-01-19 23:50:50                | 4.74  | 47.3                          |
| 2019-01-19 23:51:00                | 4.76  | 47.5                          |
| 2019-01-19 23:51:10                | 4.19  | 51.2                          |
| 2019-01-19 23:51:20                | 4.30  | 46.6                          |
| 2019-01-19 23:51:30                | 3.96  | 48.3                          |
| 2019-01-19 23:51:40                | 4.38  | 54.6                          |
| 2019-01-19 23:51:50                | 3.54  | 53.9                          |
| 2019-01-19 23:52:00                | 3.16  | 48.9                          |
| 2019-01-19 23:52:10                | 4.64  | 50.4                          |
| 2019-01-19 23:52:20                | 4.90  | 48.0                          |
| 2019-01-19 23:52:30                | 5.85  | 48.1                          |
| 2019-01-19 23:52:40                | 5.61  | 46.5                          |
| 2019-01-19 23:52:50                | 4.75  | 50.4                          |
| 2019-01-19 23:53:00                | 4.47  | 50.1                          |
| 2019-01-19 23:53:10                | 4.77  | 55.7                          |
| 2019-01-19 23:53:20                | 4.31  | 50.3                          |
| 2019-01-19 23:53:30                | 4.32  | 50.1                          |
| 2019-01-19 23:53:40                | 4.43  | 49.8                          |
| 2019-01-19 23:53:50                | 4.01  | 50.5                          |
| 2019-01-19 23:54:00                | 4.79  | 49.7                          |
| 2019-01-19 23:54:10                | 4.76  | 47.8                          |
| 2019-01-19 23:54:20                | 3.50  | 50.2                          |
| 2019-01-19 23:55:00                | 4.76  | 46.3                          |
| 2019-01-19 23:55:10                | 4.49  | 44.0                          |
| 2019-01-19 23:55:20                | 4.97  | 44.8                          |
| 2019-01-19 23:55:30                | 4.46  | 51.7                          |
| 2019-01-19 23:55:40                | 4.98  | 48.3                          |
| 2019-01-19 23:55:50                | 4.07  | 49.1                          |

**Appendix G4 - Valid Total 10-Second Sound Data - Monitor D - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| <b>Day and Time of Measurement</b> | <b>Average Wind Speed<br/>(10-Second Average)</b> | <b>Measured Leq<br/>(dBA)</b> |
|------------------------------------|---|-------------------------------|
| 2019-01-19 23:56:00                | 5.39  | 49.5                          |
| 2019-01-19 23:56:10                | 5.16  | 52.0                          |
| 2019-01-19 23:56:20                | 4.18  | 48.3                          |
| 2019-01-19 23:56:30                | 3.38  | 51.9                          |
| 2019-01-19 23:56:40                | 3.88  | 51.4                          |
| 2019-01-19 23:56:50                | 5.10  | 48.8                          |
| 2019-01-19 23:57:00                | 4.36  | 47.7                          |
| 2019-01-19 23:57:10                | 3.87  | 46.8                          |
| 2019-01-19 23:57:20                | 3.41  | 47.1                          |
| 2019-01-19 23:57:30                | 3.73  | 46.3                          |
| 2019-01-19 23:57:40                | 4.68  | 46.3                          |
| 2019-01-19 23:57:50                | 4.80  | 45.3                          |
| 2019-01-19 23:58:00                | 5.01  | 46.7                          |
| 2019-01-19 23:58:10                | 5.24  | 46.5                          |
| 2019-01-19 23:58:20                | 4.77  | 54.6                          |
| 2019-01-19 23:58:30                | 3.96  | 51.1                          |
| 2019-01-19 23:58:40                | 4.79  | 53.9                          |
| 2019-01-19 23:58:50                | 5.34  | 45.7                          |
| 2019-01-19 23:59:00                | 6.26  | 45.0                          |
| 2019-01-19 23:59:10                | 4.83  | 49.7                          |
| 2019-01-19 23:59:20                | 4.54  | 53.2                          |
| 2019-01-19 23:59:30                | 4.79  | 52.3                          |
| 2019-01-19 23:59:40                | 5.47  | 47.8                          |
| 2019-01-19 23:59:50                | 4.81  | 47.7                          |
| 2019-01-20 00:00:00                | 4.48  | 47.3                          |
| 2019-01-20 00:00:10                | 3.53  | 52.5                          |
| 2019-01-20 00:00:20                | 4.49  | 53.2                          |
| 2019-01-20 00:00:30                | 3.29  | 47.9                          |
| 2019-01-20 00:00:40                | 3.81  | 44.7                          |
| 2019-01-20 00:00:50                | 3.50  | 45.3                          |
| 2019-01-20 00:01:00                | 3.68  | 44.5                          |
| 2019-01-20 00:01:10                | 3.74  | 44.2                          |
| 2019-01-20 00:01:20                | 4.42  | 45.1                          |
| 2019-01-20 00:01:30                | 4.61  | 46.5                          |
| 2019-01-20 00:01:40                | 4.51  | 47.1                          |
| 2019-01-20 00:01:50                | 3.60  | 48.3                          |
| 2019-01-20 00:02:00                | 3.88  | 50.5                          |
| 2019-01-20 00:02:10                | 3.97  | 48.0                          |
| 2019-01-20 00:02:20                | 4.19  | 47.2                          |
| 2019-01-20 00:02:30                | 4.40  | 50.0                          |
| 2019-01-20 00:02:40                | 4.53  | 46.7                          |
| 2019-01-20 00:02:50                | 4.83  | 46.3                          |
| 2019-01-20 00:03:00                | 5.04  | 50.2                          |
| 2019-01-20 00:03:10                | 4.32  | 51.4                          |
| 2019-01-20 00:03:20                | 3.80  | 48.7                          |
| 2019-01-20 00:03:30                | 3.72  | 50.0                          |
| 2019-01-20 00:03:40                | 4.35  | 49.7                          |
| 2019-01-20 00:03:50                | 4.08  | 45.8                          |
| 2019-01-20 00:04:00                | 4.16  | 47.8                          |

**Appendix G4 - Valid Total 10-Second Sound Data - Monitor D - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| <b>Day and Time of Measurement</b> | <b>Average Wind Speed<br/>(10-Second Average)</b> | <b>Measured Leq<br/>(dBA)</b> |
|------------------------------------|---|-------------------------------|
| 2019-01-20 00:04:10                | 4.04  | 46.9                          |
| 2019-01-20 00:04:20                | 3.51  | 45.9                          |
| 2019-01-20 00:04:30                | 3.45  | 46.2                          |
| 2019-01-20 00:04:40                | 3.44  | 45.1                          |
| 2019-01-20 00:04:50                | 3.59  | 44.4                          |
| 2019-01-20 00:05:00                | 4.12  | 45.2                          |
| 2019-01-20 00:06:40                | 3.72  | 47.9                          |
| 2019-01-20 00:06:50                | 3.73  | 51.2                          |
| 2019-01-20 00:07:00                | 3.07  | 48.4                          |
| 2019-01-20 00:07:10                | 2.57  | 46.3                          |
| 2019-01-20 00:07:20                | 3.38  | 43.7                          |
| 2019-01-20 00:07:30                | 4.42  | 43.7                          |
| 2019-01-20 00:07:40                | 4.80  | 43.7                          |
| 2019-01-20 00:08:10                | 2.68  | 50.9                          |
| 2019-01-20 00:08:20                | 3.26  | 46.7                          |
| 2019-01-20 00:08:30                | 3.29  | 43.7                          |
| 2019-01-20 00:08:40                | 4.41  | 43.9                          |
| 2019-01-20 00:08:50                | 5.56  | 46.6                          |
| 2019-01-20 00:09:00                | 5.03  | 48.5                          |
| 2019-01-20 00:09:10                | 4.89  | 49.3                          |
| 2019-01-20 00:09:30                | 3.93  | 53.6                          |
| 2019-01-20 00:09:40                | 3.16  | 47.7                          |
| 2019-01-20 00:09:50                | 3.33  | 46.8                          |
| 2019-01-20 00:10:00                | 3.31  | 44.8                          |
| 2019-01-20 00:10:10                | 2.84  | 44.7                          |
| 2019-01-20 00:10:20                | 2.75  | 45.2                          |
| 2019-01-20 00:10:30                | 3.40  | 43.9                          |
| 2019-01-20 00:10:40                | 2.81  | 42.7                          |
| 2019-01-20 00:10:50                | 3.63  | 42.9                          |
| 2019-01-20 00:11:00                | 3.73  | 43.5                          |
| 2019-01-20 00:11:10                | 4.62  | 43.4                          |
| 2019-01-20 00:11:20                | 3.93  | 46.9                          |
| 2019-01-20 00:11:30                | 3.79  | 48.8                          |
| 2019-01-20 00:11:40                | 3.68  | 49.4                          |
| 2019-01-20 00:11:50                | 4.57  | 49.0                          |
| 2019-01-20 00:12:00                | 3.65  | 45.5                          |
| 2019-01-20 00:12:10                | 4.37  | 46.9                          |
| 2019-01-20 00:12:20                | 4.60  | 45.3                          |
| 2019-01-20 00:12:30                | 4.66  | 45.1                          |
| 2019-01-20 00:12:40                | 4.27  | 47.4                          |
| 2019-01-20 00:12:50                | 3.59  | 52.8                          |
| 2019-01-20 00:13:00                | 4.49  | 53.4                          |
| 2019-01-20 00:13:10                | 4.73  | 47.8                          |
| 2019-01-20 00:13:20                | 4.58  | 46.1                          |
| 2019-01-20 00:13:30                | 3.64  | 54.1                          |
| 2019-01-20 00:13:40                | 4.34  | 54.2                          |
| 2019-01-20 00:14:20                | 2.79  | 49.8                          |
| 2019-01-20 00:14:30                | 3.35  | 50.1                          |
| 2019-01-20 00:14:40                | 4.28  | 45.5                          |

**Appendix G4 - Valid Total 10-Second Sound Data - Monitor D - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| <b>Day and Time of Measurement</b> | <b>Average Wind Speed<br/>(10-Second Average)</b> | <b>Measured Leq<br/>(dBA)</b> |
|------------------------------------|---|-------------------------------|
| 2019-01-20 00:14:50                | 4.66  | 43.7                          |
| 2019-01-20 00:15:00                | 4.56  | 46.5                          |
| 2019-01-20 00:15:10                | 2.51  | 54.1                          |
| 2019-01-20 00:15:20                | 3.75  | 52.1                          |
| 2019-01-20 00:15:30                | 5.04  | 47.7                          |
| 2019-01-20 00:15:40                | 5.44  | 45.5                          |
| 2019-01-20 00:15:50                | 4.41  | 46.6                          |
| 2019-01-20 00:16:20                | 3.52  | 46.0                          |
| 2019-01-20 00:16:30                | 3.42  | 44.2                          |
| 2019-01-20 00:16:40                | 3.14  | 44.6                          |
| 2019-01-20 00:16:50                | 2.83  | 44.3                          |
| 2019-01-20 00:17:00                | 3.10  | 43.1                          |
| 2019-01-20 00:17:10                | 2.28  | 43.5                          |
| 2019-01-20 00:18:30                | 3.74  | 48.3                          |
| 2019-01-20 00:18:40                | 3.35  | 43.3                          |
| 2019-01-20 00:18:50                | 3.68  | 45.1                          |
| 2019-01-20 00:19:00                | 3.24  | 43.0                          |
| 2019-01-20 00:19:10                | 3.46  | 44.8                          |
| 2019-01-20 00:19:20                | 3.32  | 44.8                          |
| 2019-01-20 00:19:30                | 4.01  | 43.2                          |
| 2019-01-20 00:19:40                | 4.10  | 44.9                          |
| 2019-01-20 00:19:50                | 3.59  | 44.3                          |
| 2019-01-20 00:20:00                | 2.64  | 46.3                          |
| 2019-01-20 00:20:10                | 2.90  | 49.0                          |
| 2019-01-20 00:20:20                | 3.50  | 43.9                          |
| 2019-01-20 00:20:30                | 3.97  | 42.6                          |
| 2019-01-20 00:20:40                | 3.53  | 43.0                          |
| 2019-01-20 00:20:50                | 4.08  | 42.9                          |
| 2019-01-20 00:21:00                | 4.01  | 45.5                          |
| 2019-01-20 00:21:10                | 3.53  | 48.0                          |
| 2019-01-20 00:21:20                | 3.36  | 44.5                          |
| 2019-01-20 00:21:30                | 3.49  | 44.9                          |
| 2019-01-20 00:21:40                | 2.98  | 46.5                          |
| 2019-01-20 00:21:50                | 3.16  | 43.6                          |
| 2019-01-20 00:22:00                | 2.40  | 43.4                          |
| 2019-01-20 00:22:10                | 3.34  | 43.7                          |
| 2019-01-20 00:22:20                | 4.41  | 43.3                          |
| 2019-01-20 00:22:30                | 4.30  | 42.0                          |
| 2019-01-20 00:22:40                | 4.14  | 45.0                          |
| 2019-01-20 00:22:50                | 4.28  | 49.0                          |
| 2019-01-20 00:23:00                | 3.08  | 50.0                          |
| 2019-01-20 00:23:10                | 4.30  | 45.4                          |
| 2019-01-20 00:23:20                | 5.94  | 45.9                          |
| 2019-01-20 00:23:30                | 4.66  | 45.4                          |
| 2019-01-20 00:23:40                | 5.14  | 51.0                          |
| 2019-01-20 00:23:50                | 5.39  | 55.2                          |
| 2019-01-20 00:24:00                | 5.30  | 50.1                          |
| 2019-01-20 00:24:10                | 5.88  | 49.1                          |
| 2019-01-20 00:24:20                | 4.78  | 54.9                          |

**Appendix G4 - Valid Total 10-Second Sound Data - Monitor D - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| Day and Time of Measurement | Average Wind Speed  | Measured Leq |
|-----------------------------|---------------------|--------------|
|                             | (10-Second Average) | (dBA)        |
| 2019-01-20 00:24:30         | 4.16                | 56.3         |
| 2019-01-20 00:24:40         | 4.69                | 53.5         |
| 2019-01-20 00:24:50         | 3.87                | 54.1         |
| 2019-01-20 00:25:00         | 3.68                | 49.3         |
| 2019-01-20 00:25:10         | 4.72                | 52.1         |
| 2019-01-20 00:25:20         | 4.92                | 50.0         |
| 2019-01-20 00:25:30         | 5.64                | 47.3         |
| 2019-01-20 00:25:40         | 4.08                | 51.4         |
| 2019-01-20 00:25:50         | 3.78                | 51.9         |
| 2019-01-20 00:26:00         | 2.84                | 52.2         |
| 2019-01-20 00:26:10         | 3.25                | 50.1         |
| 2019-01-20 00:26:20         | 2.40                | 46.1         |
| 2019-01-20 00:26:30         | 2.71                | 44.3         |
| 2019-01-20 00:26:40         | 2.86                | 43.6         |
| 2019-01-20 00:26:50         | 4.27                | 43.1         |
| 2019-01-20 00:27:00         | 4.04                | 41.4         |
| 2019-01-20 00:27:10         | 4.51                | 44.8         |
| 2019-01-20 00:27:20         | 4.56                | 50.7         |
| 2019-01-20 00:27:30         | 4.50                | 48.8         |
| 2019-01-20 00:27:40         | 4.12                | 51.4         |
| 2019-01-20 00:27:50         | 3.80                | 50.9         |
| 2019-01-20 00:28:00         | 3.65                | 48.5         |
| 2019-01-20 00:28:10         | 4.23                | 45.0         |
| 2019-01-20 00:28:20         | 4.92                | 45.9         |
| 2019-01-20 00:28:30         | 4.52                | 45.7         |
| 2019-01-20 00:28:40         | 6.28                | 47.7         |
| 2019-01-20 00:28:50         | 4.89                | 51.2         |
| 2019-01-20 00:29:00         | 4.43                | 51.7         |
| 2019-01-20 00:29:10         | 3.75                | 57.4         |
| 2019-01-20 00:29:20         | 4.06                | 50.9         |
| 2019-01-20 00:29:30         | 3.95                | 45.4         |
| 2019-01-20 00:29:40         | 3.51                | 44.4         |
| 2019-01-20 00:29:50         | 3.74                | 48.7         |
| 2019-01-20 00:30:00         | 5.53                | 47.6         |
| 2019-01-20 00:30:10         | 4.31                | 46.6         |
| 2019-01-20 00:30:20         | 3.08                | 48.6         |
| 2019-01-20 00:30:30         | 3.95                | 49.2         |
| 2019-01-20 00:30:40         | 4.03                | 46.7         |
| 2019-01-20 00:30:50         | 4.68                | 45.8         |
| 2019-01-20 00:31:00         | 5.94                | 47.1         |
| 2019-01-20 00:31:10         | 4.81                | 47.7         |
| 2019-01-20 00:31:20         | 4.88                | 50.4         |
| 2019-01-20 00:31:30         | 3.81                | 52.3         |
| 2019-01-20 00:31:40         | 3.58                | 48.2         |
| 2019-01-20 00:31:50         | 3.64                | 51.0         |
| 2019-01-20 00:32:00         | 4.96                | 49.2         |
| 2019-01-20 00:32:10         | 3.81                | 45.6         |
| 2019-01-20 00:32:20         | 3.77                | 51.4         |
| 2019-01-20 00:32:30         | 4.05                | 54.4         |

**Appendix G4 - Valid Total 10-Second Sound Data - Monitor D - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| <b>Day and Time of Measurement</b> | <b>Average Wind Speed<br/>(10-Second Average)</b> | <b>Measured Leq<br/>(dBA)</b> |
|------------------------------------|---|-------------------------------|
| 2019-01-20 00:32:40                | 5.56  | 47.3                          |
| 2019-01-20 00:32:50                | 5.49  | 48.2                          |
| 2019-01-20 00:33:00                | 4.56  | 50.2                          |
| 2019-01-20 00:33:10                | 4.28  | 58.4                          |
| 2019-01-20 00:33:20                | 3.81  | 58.4                          |
| 2019-01-20 00:33:30                | 3.12  | 51.7                          |
| 2019-01-20 00:33:40                | 3.46  | 48.7                          |
| 2019-01-20 00:33:50                | 3.45  | 47.8                          |
| 2019-01-20 00:34:00                | 4.45  | 46.5                          |
| 2019-01-20 00:34:10                | 4.36  | 45.9                          |
| 2019-01-20 00:34:20                | 4.26  | 46.7                          |
| 2019-01-20 00:34:30                | 3.59  | 49.9                          |
| 2019-01-20 00:34:40                | 2.80  | 47.1                          |
| 2019-01-20 00:34:50                | 2.66  | 48.4                          |
| 2019-01-20 00:35:00                | 3.01  | 46.3                          |
| 2019-01-20 00:35:10                | 3.36  | 45.4                          |
| 2019-01-20 00:35:20                | 3.58  | 44.0                          |
| 2019-01-20 00:35:30                | 3.34  | 44.6                          |
| 2019-01-20 00:35:40                | 2.67  | 45.4                          |
| 2019-01-20 00:35:50                | 3.55  | 45.0                          |
| 2019-01-20 00:36:00                | 5.44  | 43.9                          |
| 2019-01-20 00:36:10                | 5.26  | 45.0                          |
| 2019-01-20 00:36:20                | 5.64  | 46.6                          |
| 2019-01-20 00:36:30                | 5.61  | 50.9                          |
| 2019-01-20 00:36:40                | 3.62  | 59.0                          |
| 2019-01-20 00:36:50                | 3.94  | 56.4                          |
| 2019-01-20 00:37:00                | 4.57  | 49.7                          |
| 2019-01-20 00:37:10                | 3.53  | 45.7                          |
| 2019-01-20 00:37:20                | 2.94  | 45.9                          |
| 2019-01-20 00:37:30                | 3.18  | 45.5                          |
| 2019-01-20 00:37:40                | 4.48  | 46.0                          |
| 2019-01-20 00:37:50                | 4.14  | 44.6                          |
| 2019-01-20 00:38:00                | 3.09  | 44.8                          |
| 2019-01-20 00:38:10                | 3.73  | 49.1                          |
| 2019-01-20 00:38:20                | 3.80  | 45.0                          |
| 2019-01-20 00:38:30                | 4.38  | 44.0                          |
| 2019-01-20 00:38:40                | 2.89  | 45.2                          |
| 2019-01-20 00:38:50                | 4.07  | 47.0                          |
| 2019-01-20 00:39:00                | 3.30  | 46.7                          |
| 2019-01-20 00:39:10                | 3.34  | 45.3                          |
| 2019-01-20 00:39:20                | 2.94  | 45.1                          |
| 2019-01-20 00:39:30                | 2.67  | 44.6                          |
| 2019-01-20 00:39:40                | 2.43  | 45.2                          |
| 2019-01-20 00:39:50                | 3.50  | 43.3                          |
| 2019-01-20 00:40:00                | 3.18  | 42.7                          |
| 2019-01-20 00:40:10                | 3.16  | 42.5                          |
| 2019-01-20 00:40:20                | 3.77  | 44.9                          |
| 2019-01-20 00:40:30                | 3.72  | 43.6                          |
| 2019-01-20 00:40:40                | 3.29  | 46.6                          |

**Appendix G4 - Valid Total 10-Second Sound Data - Monitor D - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| Day and Time of Measurement | Average Wind Speed  | Measured Leq |
|-----------------------------|---------------------|--------------|
|                             | (10-Second Average) | (dBA)        |
| 2019-01-20 00:40:50         | 3.37                | 48.6         |
| 2019-01-20 00:41:00         | 3.35                | 45.3         |
| 2019-01-20 00:41:10         | 3.58                | 45.7         |
| 2019-01-20 00:41:20         | 3.71                | 45.9         |
| 2019-01-20 00:41:30         | 4.35                | 44.5         |
| 2019-01-20 00:41:40         | 5.51                | 46.3         |
| 2019-01-20 00:41:50         | 3.82                | 49.5         |
| 2019-01-20 00:42:00         | 3.76                | 50.6         |
| 2019-01-20 00:42:10         | 3.71                | 52.8         |
| 2019-01-20 00:42:20         | 5.14                | 47.6         |
| 2019-01-20 00:42:30         | 5.18                | 46.2         |
| 2019-01-20 00:42:40         | 4.64                | 46.5         |
| 2019-01-20 00:42:50         | 4.51                | 48.5         |
| 2019-01-20 00:43:00         | 3.51                | 48.2         |
| 2019-01-20 00:43:10         | 3.69                | 48.1         |
| 2019-01-20 00:43:20         | 4.04                | 46.8         |
| 2019-01-20 00:43:30         | 4.80                | 46.0         |
| 2019-01-20 00:43:40         | 3.79                | 45.6         |
| 2019-01-20 00:43:50         | 4.59                | 47.9         |
| 2019-01-20 00:44:00         | 4.66                | 46.6         |
| 2019-01-20 00:44:10         | 4.54                | 46.1         |
| 2019-01-20 00:44:20         | 3.84                | 50.0         |
| 2019-01-20 00:44:30         | 2.97                | 48.3         |
| 2019-01-20 00:44:40         | 3.01                | 47.8         |
| 2019-01-20 00:44:50         | 3.33                | 45.7         |
| 2019-01-20 00:45:00         | 2.67                | 44.8         |
| 2019-01-20 00:45:10         | 3.20                | 44.2         |
| 2019-01-20 00:45:20         | 3.11                | 44.6         |
| 2019-01-20 00:45:30         | 2.59                | 46.0         |
| 2019-01-20 00:45:40         | 4.26                | 58.8         |
| 2019-01-20 00:45:50         | 4.08                | 50.9         |
| 2019-01-20 00:46:00         | 3.45                | 46.1         |
| 2019-01-20 00:46:10         | 3.43                | 49.4         |
| 2019-01-20 00:46:20         | 3.81                | 51.4         |
| 2019-01-20 00:46:30         | 5.00                | 55.0         |
| 2019-01-20 00:46:40         | 3.64                | 47.9         |
| 2019-01-20 00:46:50         | 3.70                | 49.8         |
| 2019-01-20 00:47:00         | 4.19                | 50.4         |
| 2019-01-20 00:47:10         | 3.08                | 45.3         |
| 2019-01-20 00:47:20         | 3.07                | 43.9         |
| 2019-01-20 00:47:30         | 3.72                | 44.0         |
| 2019-01-20 00:47:40         | 3.51                | 45.5         |
| 2019-01-20 00:47:50         | 3.75                | 44.4         |
| 2019-01-20 00:48:00         | 2.86                | 44.2         |
| 2019-01-20 00:48:10         | 3.25                | 42.7         |
| 2019-01-20 00:48:20         | 3.10                | 45.0         |
| 2019-01-20 00:48:30         | 4.57                | 45.7         |
| 2019-01-20 00:48:40         | 3.56                | 44.4         |
| 2019-01-20 00:48:50         | 4.18                | 44.0         |

**Appendix G4 - Valid Total 10-Second Sound Data - Monitor D - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| <b>Day and Time of Measurement</b> | <b>Average Wind Speed<br/>(10-Second Average)</b> | <b>Measured Leq<br/>(dBA)</b> |
|------------------------------------|---|-------------------------------|
| 2019-01-20 00:49:00                | 2.49  | 46.4                          |
| 2019-01-20 00:49:10                | 2.71  | 43.1                          |
| 2019-01-20 00:49:20                | 2.60  | 43.8                          |
| 2019-01-20 00:49:30                | 2.66  | 44.2                          |
| 2019-01-20 00:49:40                | 3.72  | 43.2                          |
| 2019-01-20 00:49:50                | 3.58  | 42.2                          |
| 2019-01-20 00:50:00                | 4.08  | 42.5                          |
| 2019-01-20 00:50:10                | 3.17  | 42.3                          |
| 2019-01-20 00:50:20                | 4.24  | 43.8                          |
| 2019-01-20 00:50:30                | 3.51  | 43.8                          |
| 2019-01-20 00:50:40                | 3.32  | 43.2                          |
| 2019-01-20 00:50:50                | 4.07  | 44.0                          |
| 2019-01-20 00:51:00                | 4.18  | 44.4                          |
| 2019-01-20 00:51:10                | 4.66  | 46.9                          |
| 2019-01-20 00:51:20                | 5.06  | 49.8                          |
| 2019-01-20 00:51:30                | 3.26  | 50.4                          |
| 2019-01-20 00:51:40                | 4.77  | 50.5                          |
| 2019-01-20 00:51:50                | 5.64  | 51.2                          |
| 2019-01-20 00:52:00                | 5.57  | 45.9                          |
| 2019-01-20 00:52:10                | 3.82  | 47.0                          |
| 2019-01-20 00:52:20                | 3.65  | 47.4                          |
| 2019-01-20 00:52:30                | 4.14  | 46.6                          |
| 2019-01-20 00:52:40                | 3.64  | 46.3                          |
| 2019-01-20 00:52:50                | 3.11  | 44.7                          |
| 2019-01-20 00:53:00                | 3.20  | 45.6                          |
| 2019-01-20 00:53:10                | 5.17  | 44.4                          |
| 2019-01-20 00:53:20                | 4.51  | 44.5                          |
| 2019-01-20 00:53:30                | 5.04  | 46.4                          |
| 2019-01-20 00:53:40                | 3.38  | 50.3                          |
| 2019-01-20 00:53:50                | 2.52  | 49.5                          |
| 2019-01-20 00:54:00                | 2.67  | 48.9                          |
| 2019-01-20 00:54:10                | 3.08  | 46.0                          |
| 2019-01-20 00:54:20                | 2.70  | 45.3                          |
| 2019-01-20 00:54:30                | 2.96  | 44.9                          |
| 2019-01-20 00:54:40                | 3.31  | 45.4                          |
| 2019-01-20 00:54:50                | 2.37  | 45.7                          |
| 2019-01-20 00:55:00                | 3.25  | 44.4                          |
| 2019-01-20 00:55:10                | 3.23  | 45.1                          |
| 2019-01-20 00:55:20                | 4.25  | 45.2                          |
| 2019-01-20 00:55:30                | 4.16  | 46.9                          |
| 2019-01-20 00:55:40                | 4.42  | 44.7                          |
| 2019-01-20 00:55:50                | 4.03  | 45.5                          |
| 2019-01-20 00:56:00                | 5.48  | 48.0                          |
| 2019-01-20 00:56:10                | 6.74  | 50.1                          |
| 2019-01-20 00:56:20                | 4.38  | 49.6                          |
| 2019-01-20 00:56:30                | 3.94  | 53.2                          |
| 2019-01-20 00:56:40                | 4.35  | 56.5                          |
| 2019-01-20 00:56:50                | 5.55  | 49.0                          |
| 2019-01-20 00:57:00                | 4.45  | 49.4                          |

**Appendix G4 - Valid Total 10-Second Sound Data - Monitor D - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| <b>Day and Time of Measurement</b> | <b>Average Wind Speed<br/>(10-Second Average)</b> | <b>Measured Leq<br/>(dBA)</b> |
|------------------------------------|---|-------------------------------|
| 2019-01-20 00:57:10                | 5.06  | 52.2                          |
| 2019-01-20 00:57:20                | 3.46  | 57.9                          |
| 2019-01-20 00:57:30                | 3.12  | 52.3                          |
| 2019-01-20 00:57:40                | 3.28  | 49.6                          |
| 2019-01-20 00:57:50                | 4.84  | 47.4                          |
| 2019-01-20 00:58:00                | 3.81  | 46.0                          |
| 2019-01-20 00:58:10                | 4.84  | 45.3                          |
| 2019-01-20 00:58:20                | 4.48  | 48.4                          |
| 2019-01-20 00:58:30                | 3.76  | 48.9                          |
| 2019-01-20 00:58:40                | 5.80  | 50.9                          |
| 2019-01-20 00:58:50                | 4.22  | 50.1                          |
| 2019-01-20 00:59:00                | 6.24  | 49.0                          |
| 2019-01-20 00:59:10                | 4.78  | 50.8                          |
| 2019-01-20 00:59:20                | 4.09  | 55.8                          |
| 2019-01-20 00:59:30                | 4.66  | 53.3                          |
| 2019-01-20 00:59:40                | 5.57  | 51.1                          |
| 2019-01-20 00:59:50                | 3.81  | 50.5                          |
| 2019-01-20 01:00:00                | 4.35  | 52.1                          |
| 2019-01-20 01:00:10                | 4.94  | 53.6                          |
| 2019-01-20 01:00:20                | 3.25  | 50.5                          |
| 2019-01-20 01:00:30                | 3.02  | 50.2                          |
| 2019-01-20 01:00:40                | 4.80  | 50.6                          |
| 2019-01-20 01:00:50                | 3.49  | 48.8                          |
| 2019-01-20 01:01:00                | 3.36  | 48.2                          |
| 2019-01-20 01:01:10                | 5.37  | 47.7                          |
| 2019-01-20 01:01:20                | 4.10  | 45.9                          |
| 2019-01-20 01:01:30                | 3.73  | 46.5                          |
| 2019-01-20 01:01:40                | 4.87  | 50.2                          |
| 2019-01-20 01:01:50                | 4.02  | 50.2                          |
| 2019-01-20 01:02:00                | 4.09  | 47.3                          |
| 2019-01-20 01:02:10                | 3.62  | 49.1                          |
| 2019-01-20 01:02:20                | 2.80  | 47.7                          |
| 2019-01-20 01:02:30                | 2.84  | 46.4                          |
| 2019-01-20 01:02:40                | 3.99  | 44.4                          |
| 2019-01-20 01:02:50                | 3.93  | 44.6                          |
| 2019-01-20 01:03:00                | 3.70  | 44.7                          |
| 2019-01-20 01:03:10                | 2.97  | 46.3                          |
| 2019-01-20 01:03:20                | 3.19  | 47.2                          |
| 2019-01-20 01:03:30                | 4.10  | 45.9                          |
| 2019-01-20 01:03:40                | 5.41  | 47.1                          |
| 2019-01-20 01:03:50                | 4.02  | 45.6                          |
| 2019-01-20 01:04:00                | 5.33  | 44.5                          |
| 2019-01-20 01:04:10                | 4.93  | 51.1                          |
| 2019-01-20 01:04:20                | 4.54  | 49.0                          |
| 2019-01-20 01:04:30                | 4.20  | 47.1                          |
| 2019-01-20 01:04:40                | 3.95  | 49.7                          |
| 2019-01-20 01:04:50                | 2.99  | 45.7                          |
| 2019-01-20 01:05:00                | 3.28  | 45.4                          |
| 2019-01-20 01:05:10                | 2.72  | 45.1                          |

**Appendix G4 - Valid Total 10-Second Sound Data - Monitor D - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| <b>Day and Time of Measurement</b> | <b>Average Wind Speed<br/>(10-Second Average)</b> | <b>Measured Leq<br/>(dBA)</b> |
|------------------------------------|---|-------------------------------|
| 2019-01-20 01:05:20                | 4.58  | 44.1                          |
| 2019-01-20 01:05:30                | 4.76  | 43.2                          |
| 2019-01-20 01:05:40                | 3.56  | 45.3                          |
| 2019-01-20 01:05:50                | 3.98  | 46.8                          |
| 2019-01-20 01:06:00                | 3.88  | 47.4                          |
| 2019-01-20 01:06:10                | 3.46  | 46.7                          |
| 2019-01-20 01:06:20                | 3.21  | 46.5                          |
| 2019-01-20 01:06:30                | 3.16  | 46.0                          |
| 2019-01-20 01:06:40                | 3.03  | 45.1                          |
| 2019-01-20 01:06:50                | 4.66  | 45.0                          |
| 2019-01-20 01:07:00                | 4.80  | 47.6                          |
| 2019-01-20 01:07:10                | 5.32  | 48.4                          |
| 2019-01-20 01:07:20                | 3.29  | 51.0                          |
| 2019-01-20 01:07:30                | 3.95  | 48.9                          |
| 2019-01-20 01:07:40                | 4.03  | 48.6                          |
| 2019-01-20 01:07:50                | 4.59  | 49.9                          |
| 2019-01-20 01:08:00                | 4.34  | 46.5                          |
| 2019-01-20 01:08:10                | 4.43  | 45.2                          |
| 2019-01-20 01:08:20                | 3.83  | 46.0                          |
| 2019-01-20 01:08:30                | 3.95  | 50.9                          |
| 2019-01-20 01:08:40                | 3.64  | 51.3                          |
| 2019-01-20 01:08:50                | 3.03  | 48.1                          |
| 2019-01-20 01:09:00                | 3.01  | 47.4                          |
| 2019-01-20 01:09:10                | 3.86  | 50.6                          |
| 2019-01-20 01:09:20                | 3.30  | 46.4                          |
| 2019-01-20 01:09:30                | 3.27  | 45.9                          |
| 2019-01-20 01:09:40                | 3.64  | 45.8                          |
| 2019-01-20 01:09:50                | 3.25  | 46.2                          |
| 2019-01-20 01:10:00                | 2.85  | 46.1                          |
| 2019-01-20 01:10:10                | 3.00  | 45.2                          |
| 2019-01-20 01:10:20                | 2.83  | 44.9                          |
| 2019-01-20 01:10:30                | 3.06  | 44.9                          |
| 2019-01-20 01:10:40                | 3.57  | 45.4                          |
| 2019-01-20 01:10:50                | 2.87  | 46.2                          |
| 2019-01-20 01:11:00                | 3.44  | 45.5                          |
| 2019-01-20 01:11:10                | 3.47  | 44.8                          |
| 2019-01-20 01:11:20                | 3.32  | 44.6                          |
| 2019-01-20 01:11:30                | 3.39  | 45.5                          |
| 2019-01-20 01:11:40                | 3.10  | 46.1                          |
| 2019-01-20 01:11:50                | 3.45  | 45.3                          |
| 2019-01-20 01:12:00                | 2.79  | 44.7                          |
| 2019-01-20 01:12:10                | 2.62  | 44.0                          |
| 2019-01-20 01:12:20                | 2.46  | 43.9                          |
| 2019-01-20 01:12:30                | 4.89  | 43.9                          |
| 2019-01-20 01:12:40                | 4.25  | 44.0                          |
| 2019-01-20 01:12:50                | 3.82  | 44.7                          |
| 2019-01-20 01:13:00                | 3.32  | 45.9                          |
| 2019-01-20 01:13:10                | 4.01  | 46.5                          |
| 2019-01-20 01:13:20                | 3.09  | 47.2                          |

**Appendix G4 - Valid Total 10-Second Sound Data - Monitor D - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| <b>Day and Time of Measurement</b> | <b>Average Wind Speed<br/>(10-Second Average)</b> | <b>Measured Leq<br/>(dBA)</b> |
|------------------------------------|---|-------------------------------|
| 2019-01-20 01:13:30                | 4.55  | 50.5                          |
| 2019-01-20 01:13:40                | 3.39  | 49.1                          |
| 2019-01-20 01:13:50                | 4.58  | 49.5                          |
| 2019-01-20 01:14:00                | 3.84  | 48.4                          |
| 2019-01-20 01:14:10                | 3.38  | 49.5                          |
| 2019-01-20 01:14:20                | 4.09  | 45.7                          |
| 2019-01-20 01:14:30                | 3.52  | 47.4                          |
| 2019-01-20 01:14:40                | 2.99  | 46.8                          |
| 2019-01-20 01:14:50                | 3.52  | 47.4                          |
| 2019-01-20 01:15:00                | 5.64  | 44.4                          |
| 2019-01-20 01:15:10                | 5.24  | 44.2                          |
| 2019-01-20 01:15:20                | 5.10  | 46.2                          |
| 2019-01-20 01:15:30                | 4.89  | 55.3                          |
| 2019-01-20 01:15:40                | 4.02  | 58.2                          |
| 2019-01-20 01:15:50                | 3.57  | 48.2                          |
| 2019-01-20 01:16:00                | 4.19  | 49.2                          |
| 2019-01-20 01:16:10                | 3.94  | 52.5                          |
| 2019-01-20 01:16:20                | 4.87  | 50.0                          |
| 2019-01-20 01:16:30                | 3.82  | 51.1                          |
| 2019-01-20 01:16:40                | 4.05  | 48.0                          |
| 2019-01-20 01:16:50                | 4.36  | 47.3                          |
| 2019-01-20 01:17:00                | 5.30  | 46.5                          |
| 2019-01-20 01:17:10                | 4.79  | 46.8                          |
| 2019-01-20 01:17:20                | 5.18  | 47.1                          |
| 2019-01-20 01:17:30                | 6.01  | 48.1                          |
| 2019-01-20 01:17:40                | 4.81  | 48.5                          |
| 2019-01-20 01:17:50                | 3.96  | 48.8                          |
| 2019-01-20 01:18:00                | 4.62  | 49.6                          |
| 2019-01-20 01:18:10                | 4.28  | 51.8                          |
| 2019-01-20 01:18:20                | 3.82  | 48.9                          |
| 2019-01-20 01:18:30                | 3.82  | 47.0                          |
| 2019-01-20 01:18:40                | 3.48  | 45.4                          |
| 2019-01-20 01:18:50                | 4.95  | 47.0                          |
| 2019-01-20 01:19:00                | 4.55  | 46.5                          |
| 2019-01-20 01:19:10                | 2.96  | 48.4                          |
| 2019-01-20 01:19:20                | 3.41  | 50.9                          |
| 2019-01-20 01:19:30                | 3.65  | 49.7                          |
| 2019-01-20 01:19:40                | 3.48  | 47.4                          |
| 2019-01-20 01:19:50                | 5.99  | 45.0                          |
| 2019-01-20 01:20:00                | 5.61  | 45.4                          |
| 2019-01-20 01:20:10                | 5.00  | 45.4                          |
| 2019-01-20 01:20:20                | 4.16  | 47.6                          |
| 2019-01-20 01:20:30                | 4.10  | 51.1                          |
| 2019-01-20 01:20:40                | 4.60  | 47.7                          |
| 2019-01-20 01:20:50                | 3.53  | 47.3                          |
| 2019-01-20 01:21:00                | 4.14  | 46.2                          |
| 2019-01-20 01:21:10                | 4.08  | 46.1                          |
| 2019-01-20 01:21:20                | 3.96  | 45.7                          |
| 2019-01-20 01:21:30                | 4.16  | 46.0                          |

**Appendix G4 - Valid Total 10-Second Sound Data - Monitor D - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| Day and Time of Measurement | Average Wind Speed  | Measured Leq |
|-----------------------------|---------------------|--------------|
|                             | (10-Second Average) | (dBA)        |
| 2019-01-20 01:21:40         | 3.69                | 46.9         |
| 2019-01-20 01:21:50         | 4.36                | 45.9         |
| 2019-01-20 01:22:00         | 5.86                | 47.1         |
| 2019-01-20 01:22:10         | 5.73                | 48.2         |
| 2019-01-20 01:22:20         | 5.16                | 46.4         |
| 2019-01-20 01:22:30         | 4.05                | 47.9         |
| 2019-01-20 01:22:40         | 4.00                | 48.5         |
| 2019-01-20 01:22:50         | 4.30                | 47.5         |
| 2019-01-20 01:23:00         | 4.14                | 48.3         |
| 2019-01-20 01:23:10         | 4.14                | 46.6         |
| 2019-01-20 01:23:20         | 3.79                | 48.6         |
| 2019-01-20 01:23:30         | 4.47                | 48.6         |
| 2019-01-20 01:23:40         | 4.53                | 48.4         |
| 2019-01-20 01:23:50         | 3.40                | 46.1         |
| 2019-01-20 01:24:00         | 3.16                | 46.3         |
| 2019-01-20 01:24:10         | 3.01                | 46.2         |
| 2019-01-20 01:24:20         | 2.94                | 46.5         |
| 2019-01-20 01:24:30         | 2.98                | 44.9         |
| 2019-01-20 01:24:40         | 4.96                | 45.3         |
| 2019-01-20 01:24:50         | 4.95                | 45.3         |
| 2019-01-20 01:25:00         | 5.22                | 45.3         |
| 2019-01-20 01:25:10         | 6.95                | 46.9         |
| 2019-01-20 01:25:20         | 4.87                | 48.5         |
| 2019-01-20 01:25:30         | 4.13                | 50.0         |
| 2019-01-20 01:25:40         | 4.16                | 56.9         |
| 2019-01-20 01:25:50         | 4.59                | 55.6         |
| 2019-01-20 01:26:00         | 3.54                | 48.9         |
| 2019-01-20 01:26:10         | 4.40                | 46.9         |
| 2019-01-20 01:26:20         | 3.86                | 48.0         |
| 2019-01-20 01:26:30         | 3.60                | 47.3         |
| 2019-01-20 01:26:40         | 3.18                | 46.1         |
| 2019-01-20 01:26:50         | 2.47                | 45.8         |
| 2019-01-20 01:27:00         | 3.39                | 46.0         |
| 2019-01-20 01:27:10         | 3.65                | 47.0         |
| 2019-01-20 01:27:20         | 5.68                | 46.3         |
| 2019-01-20 01:27:30         | 4.21                | 46.3         |
| 2019-01-20 01:27:40         | 4.34                | 46.9         |
| 2019-01-20 01:27:50         | 3.77                | 51.7         |
| 2019-01-20 01:28:00         | 3.41                | 49.5         |
| 2019-01-20 01:28:10         | 3.46                | 47.0         |
| 2019-01-20 01:28:20         | 4.40                | 47.3         |
| 2019-01-20 01:28:30         | 2.90                | 46.6         |
| 2019-01-20 01:28:40         | 2.30                | 46.9         |
| 2019-01-20 01:28:50         | 2.81                | 48.8         |
| 2019-01-20 01:29:00         | 2.62                | 48.0         |
| 2019-01-20 01:29:10         | 2.31                | 45.8         |
| 2019-01-20 01:29:20         | 3.32                | 45.1         |
| 2019-01-20 01:29:30         | 3.22                | 44.3         |
| 2019-01-20 01:29:40         | 2.87                | 45.0         |

**Appendix G4 - Valid Total 10-Second Sound Data - Monitor D - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| <b>Day and Time of Measurement</b> | <b>Average Wind Speed<br/>(10-Second Average)</b> | <b>Measured Leq<br/>(dBA)</b> |
|------------------------------------|---|-------------------------------|
| 2019-01-20 01:29:50                | 2.87  | 45.7                          |
| 2019-01-20 01:30:00                | 3.22  | 45.9                          |
| 2019-01-20 01:30:10                | 4.01  | 44.6                          |
| 2019-01-20 01:30:20                | 3.19  | 45.2                          |
| 2019-01-20 01:30:30                | 3.54  | 44.2                          |
| 2019-01-20 01:30:40                | 3.97  | 44.8                          |
| 2019-01-20 01:30:50                | 3.85  | 44.4                          |
| 2019-01-20 01:31:00                | 4.19  | 44.9                          |
| 2019-01-20 01:31:10                | 5.49  | 45.5                          |
| 2019-01-20 01:31:20                | 4.91  | 45.9                          |
| 2019-01-20 01:31:30                | 4.75  | 46.3                          |
| 2019-01-20 01:31:40                | 3.41  | 47.1                          |
| 2019-01-20 01:31:50                | 3.56  | 44.7                          |
| 2019-01-20 01:32:00                | 4.38  | 45.8                          |
| 2019-01-20 01:32:10                | 3.95  | 48.4                          |
| 2019-01-20 01:32:20                | 4.37  | 48.0                          |
| 2019-01-20 01:32:30                | 4.07  | 48.7                          |
| 2019-01-20 01:32:40                | 3.96  | 46.2                          |
| 2019-01-20 01:32:50                | 3.18  | 46.2                          |
| 2019-01-20 01:33:00                | 3.74  | 46.3                          |
| 2019-01-20 01:33:10                | 3.95  | 45.4                          |
| 2019-01-20 01:33:20                | 3.12  | 45.9                          |
| 2019-01-20 01:33:30                | 5.30  | 44.9                          |
| 2019-01-20 01:33:40                | 5.53  | 45.5                          |
| 2019-01-20 01:33:50                | 3.71  | 46.6                          |
| 2019-01-20 01:34:00                | 4.56  | 50.8                          |
| 2019-01-20 01:34:10                | 4.94  | 52.3                          |
| 2019-01-20 01:34:20                | 6.04  | 50.7                          |
| 2019-01-20 01:34:30                | 4.50  | 50.8                          |
| 2019-01-20 01:34:40                | 3.70  | 51.3                          |
| 2019-01-20 01:34:50                | 4.25  | 50.0                          |
| 2019-01-20 01:35:00                | 3.38  | 49.1                          |
| 2019-01-20 01:35:10                | 3.06  | 46.6                          |
| 2019-01-20 01:35:20                | 4.31  | 47.5                          |
| 2019-01-20 01:35:30                | 4.40  | 48.8                          |
| 2019-01-20 01:35:40                | 5.85  | 48.0                          |
| 2019-01-20 01:35:50                | 6.41  | 46.2                          |
| 2019-01-20 01:36:00                | 5.46  | 46.6                          |
| 2019-01-20 01:36:10                | 5.05  | 46.9                          |
| 2019-01-20 01:36:20                | 4.20  | 47.8                          |
| 2019-01-20 01:36:30                | 4.70  | 51.4                          |
| 2019-01-20 01:36:40                | 3.95  | 47.8                          |
| 2019-01-20 01:36:50                | 3.71  | 46.0                          |
| 2019-01-20 01:37:00                | 3.78  | 46.7                          |
| 2019-01-20 01:37:10                | 4.00  | 47.9                          |
| 2019-01-20 01:37:20                | 4.99  | 46.9                          |
| 2019-01-20 01:37:30                | 4.91  | 47.0                          |
| 2019-01-20 01:37:40                | 5.42  | 47.8                          |
| 2019-01-20 01:37:50                | 5.43  | 48.0                          |

**Appendix G4 - Valid Total 10-Second Sound Data - Monitor D - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| <b>Day and Time of Measurement</b> | <b>Average Wind Speed<br/>(10-Second Average)</b> | <b>Measured Leq<br/>(dBA)</b> |
|------------------------------------|---|-------------------------------|
| 2019-01-20 01:38:00                | 4.10  | 48.7                          |
| 2019-01-20 01:38:10                | 3.89  | 49.1                          |
| 2019-01-20 01:38:20                | 4.21  | 48.0                          |
| 2019-01-20 01:38:30                | 4.36  | 46.4                          |
| 2019-01-20 01:38:40                | 4.49  | 46.1                          |
| 2019-01-20 01:38:50                | 4.19  | 46.5                          |
| 2019-01-20 01:39:00                | 4.63  | 46.7                          |
| 2019-01-20 01:39:10                | 4.54  | 46.2                          |
| 2019-01-20 01:39:20                | 4.21  | 46.6                          |
| 2019-01-20 01:39:30                | 5.11  | 46.3                          |
| 2019-01-20 01:39:40                | 3.69  | 46.5                          |
| 2019-01-20 01:39:50                | 3.95  | 46.4                          |
| 2019-01-20 01:40:00                | 4.64  | 47.1                          |
| 2019-01-20 01:40:10                | 5.54  | 46.0                          |
| 2019-01-20 01:40:20                | 4.68  | 47.5                          |
| 2019-01-20 01:40:30                | 4.24  | 54.1                          |
| 2019-01-20 01:40:40                | 3.28  | 56.2                          |
| 2019-01-20 01:40:50                | 4.41  | 60.5                          |
| 2019-01-20 01:41:00                | 4.66  | 52.4                          |
| 2019-01-20 01:41:10                | 6.86  | 46.1                          |
| 2019-01-20 01:41:20                | 4.72  | 45.5                          |
| 2019-01-20 01:41:30                | 4.99  | 46.8                          |
| 2019-01-20 01:41:40                | 3.89  | 50.6                          |
| 2019-01-20 01:41:50                | 3.47  | 48.8                          |
| 2019-01-20 01:42:00                | 4.97  | 46.6                          |
| 2019-01-20 01:42:10                | 3.96  | 45.9                          |
| 2019-01-20 01:42:20                | 5.31  | 45.4                          |
| 2019-01-20 01:42:30                | 5.01  | 49.0                          |
| 2019-01-20 01:42:40                | 4.24  | 48.6                          |
| 2019-01-20 01:42:50                | 4.58  | 46.6                          |
| 2019-01-20 01:43:00                | 3.14  | 47.5                          |
| 2019-01-20 01:43:10                | 4.27  | 47.5                          |
| 2019-01-20 01:43:20                | 4.00  | 51.6                          |
| 2019-01-20 01:43:30                | 3.28  | 47.3                          |
| 2019-01-20 01:43:40                | 4.90  | 48.8                          |
| 2019-01-20 01:43:50                | 3.26  | 49.1                          |
| 2019-01-20 01:44:00                | 3.06  | 45.8                          |
| 2019-01-20 01:44:10                | 3.61  | 46.2                          |
| 2019-01-20 01:44:20                | 3.04  | 48.6                          |
| 2019-01-20 01:44:30                | 3.16  | 48.6                          |
| 2019-01-20 01:44:40                | 2.92  | 46.7                          |
| 2019-01-20 01:44:50                | 4.25  | 46.9                          |
| 2019-01-20 01:45:00                | 5.79  | 46.2                          |
| 2019-01-20 01:45:10                | 5.04  | 46.3                          |
| 2019-01-20 01:45:20                | 5.75  | 49.6                          |
| 2019-01-20 01:45:30                | 4.42  | 56.1                          |
| 2019-01-20 01:45:40                | 3.84  | 57.9                          |
| 2019-01-20 01:45:50                | 3.62  | 49.8                          |
| 2019-01-20 01:46:00                | 3.72  | 48.0                          |

**Appendix G4 - Valid Total 10-Second Sound Data - Monitor D - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| Day and Time of Measurement | Average Wind Speed  | Measured Leq |
|-----------------------------|---------------------|--------------|
|                             | (10-Second Average) | (dBA)        |
| 2019-01-20 01:46:10         | 4.72                | 47.6         |
| 2019-01-20 01:46:20         | 3.76                | 47.7         |
| 2019-01-20 01:46:30         | 4.37                | 46.3         |
| 2019-01-20 01:46:40         | 4.30                | 46.6         |
| 2019-01-20 01:46:50         | 3.50                | 46.7         |
| 2019-01-20 01:47:00         | 3.99                | 47.8         |
| 2019-01-20 01:47:10         | 3.59                | 47.9         |
| 2019-01-20 01:47:20         | 4.12                | 46.2         |
| 2019-01-20 01:47:30         | 5.59                | 45.9         |
| 2019-01-20 01:47:40         | 5.43                | 46.0         |
| 2019-01-20 01:47:50         | 5.73                | 46.9         |
| 2019-01-20 01:48:00         | 5.85                | 48.5         |
| 2019-01-20 01:48:10         | 5.39                | 49.6         |
| 2019-01-20 01:48:20         | 5.25                | 51.0         |
| 2019-01-20 01:48:30         | 4.73                | 51.2         |
| 2019-01-20 01:48:40         | 4.47                | 48.9         |
| 2019-01-20 01:48:50         | 4.72                | 47.4         |
| 2019-01-20 01:49:00         | 3.62                | 47.1         |
| 2019-01-20 01:49:10         | 3.63                | 46.7         |
| 2019-01-20 01:49:20         | 4.20                | 46.8         |
| 2019-01-20 01:49:30         | 5.47                | 45.3         |
| 2019-01-20 01:49:40         | 5.02                | 44.8         |
| 2019-01-20 01:49:50         | 3.41                | 47.9         |
| 2019-01-20 01:50:00         | 3.65                | 52.2         |
| 2019-01-20 01:50:10         | 2.90                | 57.6         |
| 2019-01-20 01:50:20         | 3.39                | 55.6         |
| 2019-01-20 01:50:30         | 4.48                | 48.8         |
| 2019-01-20 01:50:40         | 4.00                | 45.7         |
| 2019-01-20 01:50:50         | 5.02                | 45.0         |
| 2019-01-20 01:51:00         | 4.23                | 45.7         |
| 2019-01-20 01:51:10         | 4.05                | 45.0         |
| 2019-01-20 01:51:20         | 3.87                | 46.4         |
| 2019-01-20 01:51:30         | 4.64                | 48.6         |
| 2019-01-20 01:51:40         | 4.44                | 46.5         |
| 2019-01-20 01:51:50         | 4.03                | 46.6         |
| 2019-01-20 01:52:00         | 5.49                | 46.8         |
| 2019-01-20 01:52:10         | 5.76                | 47.0         |
| 2019-01-20 01:52:20         | 5.32                | 47.5         |
| 2019-01-20 01:52:30         | 3.57                | 50.1         |
| 2019-01-20 01:52:40         | 5.49                | 55.0         |
| 2019-01-20 01:52:50         | 3.45                | 54.3         |
| 2019-01-20 01:53:00         | 4.80                | 48.8         |
| 2019-01-20 01:53:10         | 5.16                | 46.6         |
| 2019-01-20 01:53:20         | 6.75                | 47.4         |
| 2019-01-20 01:53:30         | 5.56                | 49.8         |
| 2019-01-20 01:53:40         | 5.04                | 55.6         |
| 2019-01-20 01:53:50         | 4.71                | 54.4         |
| 2019-01-20 01:54:00         | 5.75                | 55.0         |
| 2019-01-20 01:54:10         | 5.70                | 53.0         |

**Appendix G4 - Valid Total 10-Second Sound Data - Monitor D - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| Day and Time of Measurement | Average Wind Speed  | Measured Leq |
|-----------------------------|---------------------|--------------|
|                             | (10-Second Average) | (dBA)        |
| 2019-01-20 01:54:20         | 5.54                | 52.8         |
| 2019-01-20 01:54:30         | 5.06                | 55.9         |
| 2019-01-20 01:54:40         | 4.87                | 56.0         |
| 2019-01-20 01:54:50         | 4.16                | 57.0         |
| 2019-01-20 01:55:00         | 4.08                | 53.6         |
| 2019-01-20 01:55:10         | 4.07                | 52.0         |
| 2019-01-20 01:55:20         | 5.10                | 54.2         |
| 2019-01-20 01:55:30         | 3.93                | 50.1         |
| 2019-01-20 01:55:40         | 4.71                | 50.0         |
| 2019-01-20 01:55:50         | 5.10                | 50.7         |
| 2019-01-20 01:56:00         | 3.82                | 52.0         |
| 2019-01-20 01:56:10         | 4.22                | 47.0         |
| 2019-01-20 01:56:20         | 3.83                | 49.9         |
| 2019-01-20 01:56:30         | 4.26                | 48.5         |
| 2019-01-20 01:56:40         | 4.14                | 47.5         |
| 2019-01-20 01:56:50         | 5.00                | 46.5         |
| 2019-01-20 01:57:00         | 4.64                | 47.4         |
| 2019-01-20 01:57:10         | 3.85                | 48.1         |
| 2019-01-20 01:57:20         | 4.74                | 46.6         |
| 2019-01-20 01:57:30         | 4.21                | 51.2         |
| 2019-01-20 01:57:40         | 2.79                | 48.4         |
| 2019-01-20 01:57:50         | 3.00                | 48.5         |
| 2019-01-20 01:58:00         | 3.92                | 47.9         |
| 2019-01-20 01:58:10         | 3.44                | 46.1         |
| 2019-01-20 01:58:20         | 3.94                | 46.0         |
| 2019-01-20 01:58:30         | 3.62                | 46.0         |
| 2019-01-20 01:58:40         | 4.19                | 48.2         |
| 2019-01-20 01:58:50         | 3.77                | 47.9         |
| 2019-01-20 01:59:00         | 3.22                | 51.5         |
| 2019-01-20 01:59:10         | 3.36                | 51.4         |
| 2019-01-20 01:59:20         | 3.93                | 51.0         |
| 2019-01-20 01:59:30         | 4.06                | 48.5         |
| 2019-01-20 01:59:40         | 3.90                | 47.3         |
| 2019-01-20 01:59:50         | 4.37                | 47.8         |
| 2019-01-20 02:00:00         | 4.47                | 49.0         |
| 2019-01-20 02:00:10         | 3.84                | 47.2         |
| 2019-01-20 02:00:20         | 4.01                | 47.1         |
| 2019-01-20 02:00:30         | 3.93                | 49.3         |
| 2019-01-20 02:00:40         | 3.69                | 51.7         |
| 2019-01-20 02:00:50         | 2.82                | 47.7         |
| 2019-01-20 02:01:00         | 3.18                | 48.6         |
| 2019-01-20 02:01:10         | 3.46                | 46.5         |
| 2019-01-20 02:01:20         | 3.87                | 46.7         |
| 2019-01-20 02:01:30         | 4.24                | 44.9         |
| 2019-01-20 02:01:40         | 4.02                | 44.9         |
| 2019-01-20 02:01:50         | 4.32                | 44.6         |
| 2019-01-20 02:02:00         | 3.81                | 44.4         |
| 2019-01-20 02:02:10         | 4.03                | 44.7         |
| 2019-01-20 02:02:20         | 4.07                | 45.0         |

**Appendix G4 - Valid Total 10-Second Sound Data - Monitor D - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| <b>Day and Time of Measurement</b> | <b>Average Wind Speed<br/>(10-Second Average)</b> | <b>Measured Leq<br/>(dBA)</b> |
|------------------------------------|---|-------------------------------|
| 2019-01-20 02:02:30                | 4.14  | 45.6                          |
| 2019-01-20 02:02:40                | 2.54  | 50.2                          |
| 2019-01-20 02:02:50                | 2.28  | 49.2                          |
| 2019-01-20 02:03:00                | 3.32  | 48.7                          |
| 2019-01-20 02:03:10                | 3.91  | 45.6                          |
| 2019-01-20 02:03:20                | 4.93  | 44.8                          |
| 2019-01-20 02:03:30                | 3.92  | 47.0                          |
| 2019-01-20 02:03:40                | 5.10  | 48.0                          |
| 2019-01-20 02:03:50                | 5.58  | 49.6                          |
| 2019-01-20 02:04:00                | 4.76  | 49.6                          |
| 2019-01-20 02:04:10                | 6.48  | 47.3                          |
| 2019-01-20 02:04:20                | 4.66  | 48.5                          |
| 2019-01-20 02:04:30                | 3.78  | 47.7                          |
| 2019-01-20 02:04:40                | 3.78  | 50.3                          |
| 2019-01-20 02:04:50                | 3.68  | 49.1                          |
| 2019-01-20 02:05:00                | 5.19  | 47.0                          |
| 2019-01-20 02:05:10                | 5.14  | 46.5                          |
| 2019-01-20 02:05:20                | 4.24  | 49.0                          |
| 2019-01-20 02:05:30                | 4.94  | 49.3                          |
| 2019-01-20 02:05:40                | 5.16  | 51.0                          |
| 2019-01-20 02:05:50                | 5.09  | 48.8                          |
| 2019-01-20 02:06:00                | 4.28  | 48.4                          |
| 2019-01-20 02:06:10                | 4.19  | 49.3                          |
| 2019-01-20 02:06:20                | 4.19  | 49.4                          |
| 2019-01-20 02:06:30                | 4.58  | 47.8                          |
| 2019-01-20 02:06:40                | 3.48  | 46.1                          |
| 2019-01-20 02:06:50                | 3.51  | 47.0                          |
| 2019-01-20 02:07:00                | 3.89  | 47.6                          |
| 2019-01-20 02:07:10                | 5.44  | 46.6                          |
| 2019-01-20 02:07:20                | 3.99  | 49.1                          |
| 2019-01-20 02:07:30                | 3.84  | 50.1                          |
| 2019-01-20 02:07:40                | 3.56  | 51.3                          |
| 2019-01-20 02:07:50                | 4.64  | 51.8                          |
| 2019-01-20 02:08:00                | 4.92  | 50.2                          |
| 2019-01-20 02:08:10                | 5.54  | 50.8                          |
| 2019-01-20 02:08:20                | 5.82  | 52.1                          |
| 2019-01-20 02:08:30                | 4.53  | 50.2                          |
| 2019-01-20 02:08:40                | 4.81  | 51.3                          |
| 2019-01-20 02:08:50                | 4.98  | 49.9                          |
| 2019-01-20 02:09:00                | 4.64  | 49.8                          |
| 2019-01-20 02:09:10                | 4.40  | 48.4                          |
| 2019-01-20 02:09:20                | 4.74  | 47.5                          |
| 2019-01-20 02:09:30                | 4.09  | 47.0                          |
| 2019-01-20 02:09:40                | 4.86  | 47.8                          |
| 2019-01-20 02:09:50                | 3.77  | 47.2                          |
| 2019-01-20 02:10:00                | 3.52  | 46.5                          |
| 2019-01-20 02:10:10                | 3.51  | 45.6                          |
| 2019-01-20 02:10:20                | 3.02  | 44.6                          |
| 2019-01-20 02:10:30                | 3.01  | 45.2                          |

**Appendix G4 - Valid Total 10-Second Sound Data - Monitor D - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| Day and Time of Measurement | Average Wind Speed  | Measured Leq |
|-----------------------------|---------------------|--------------|
|                             | (10-Second Average) | (dBA)        |
| 2019-01-20 02:10:40         | 3.44                | 45.3         |
| 2019-01-20 02:10:50         | 3.42                | 44.4         |
| 2019-01-20 02:11:00         | 3.88                | 44.1         |
| 2019-01-20 02:11:10         | 3.11                | 48.2         |
| 2019-01-20 02:11:20         | 4.21                | 50.2         |
| 2019-01-20 02:11:30         | 4.62                | 49.7         |
| 2019-01-20 02:11:40         | 4.35                | 48.9         |
| 2019-01-20 02:11:50         | 2.73                | 50.9         |
| 2019-01-20 02:12:00         | 3.39                | 51.8         |
| 2019-01-20 02:12:10         | 3.56                | 49.8         |
| 2019-01-20 02:12:20         | 3.85                | 48.1         |
| 2019-01-20 02:12:30         | 4.55                | 46.0         |
| 2019-01-20 02:12:40         | 4.48                | 45.7         |
| 2019-01-20 02:12:50         | 5.26                | 46.8         |
| 2019-01-20 02:13:00         | 5.57                | 46.4         |
| 2019-01-20 02:13:10         | 5.85                | 47.1         |
| 2019-01-20 02:13:20         | 5.18                | 50.1         |
| 2019-01-20 02:13:30         | 4.94                | 51.8         |
| 2019-01-20 02:13:40         | 4.66                | 49.9         |
| 2019-01-20 02:13:50         | 3.66                | 49.3         |
| 2019-01-20 02:14:00         | 4.04                | 49.8         |
| 2019-01-20 02:14:10         | 5.36                | 50.1         |
| 2019-01-20 02:14:20         | 4.52                | 52.0         |
| 2019-01-20 02:14:30         | 4.23                | 51.3         |
| 2019-01-20 02:14:40         | 4.68                | 57.1         |
| 2019-01-20 02:14:50         | 4.48                | 51.4         |
| 2019-01-20 02:15:00         | 3.84                | 47.2         |
| 2019-01-20 02:15:10         | 5.30                | 47.6         |
| 2019-01-20 02:15:20         | 3.51                | 47.8         |
| 2019-01-20 02:15:30         | 3.66                | 49.7         |
| 2019-01-20 02:15:40         | 6.48                | 50.4         |
| 2019-01-20 02:15:50         | 4.96                | 48.4         |
| 2019-01-20 02:16:00         | 3.91                | 47.8         |
| 2019-01-20 02:16:10         | 4.29                | 49.3         |
| 2019-01-20 02:16:20         | 3.38                | 48.5         |
| 2019-01-20 02:16:30         | 3.57                | 47.5         |
| 2019-01-20 02:16:40         | 3.56                | 47.3         |
| 2019-01-20 02:16:50         | 3.45                | 45.4         |
| 2019-01-20 02:17:00         | 3.50                | 44.6         |
| 2019-01-20 02:17:10         | 4.14                | 46.7         |
| 2019-01-20 02:17:20         | 4.63                | 47.1         |
| 2019-01-20 02:17:30         | 4.36                | 46.0         |
| 2019-01-20 02:17:40         | 4.51                | 46.0         |
| 2019-01-20 02:17:50         | 4.94                | 45.0         |
| 2019-01-20 02:18:00         | 3.34                | 46.3         |
| 2019-01-20 02:18:10         | 3.17                | 48.5         |
| 2019-01-20 02:18:20         | 4.31                | 51.7         |
| 2019-01-20 02:18:30         | 4.21                | 48.1         |
| 2019-01-20 02:18:40         | 3.38                | 46.1         |

**Appendix G4 - Valid Total 10-Second Sound Data - Monitor D - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| <b>Day and Time of Measurement</b> | <b>Average Wind Speed<br/>(10-Second Average)</b> | <b>Measured Leq<br/>(dBA)</b> |
|------------------------------------|---|-------------------------------|
| 2019-01-20 02:18:50                | 4.78  | 46.8                          |
| 2019-01-20 02:19:00                | 5.60  | 48.4                          |
| 2019-01-20 02:19:10                | 4.64  | 46.1                          |
| 2019-01-20 02:19:20                | 5.69  | 47.5                          |
| 2019-01-20 02:19:30                | 4.11  | 52.8                          |
| 2019-01-20 02:19:40                | 3.28  | 56.0                          |
| 2019-01-20 02:19:50                | 4.43  | 49.4                          |
| 2019-01-20 02:20:00                | 5.09  | 48.7                          |
| 2019-01-20 02:20:10                | 4.04  | 49.7                          |
| 2019-01-20 02:20:20                | 4.88  | 51.3                          |
| 2019-01-20 02:20:30                | 5.86  | 53.5                          |
| 2019-01-20 02:20:40                | 4.78  | 50.7                          |
| 2019-01-20 02:20:50                | 5.23  | 52.0                          |
| 2019-01-20 02:21:00                | 4.53  | 53.6                          |
| 2019-01-20 02:21:10                | 5.70  | 51.0                          |
| 2019-01-20 02:21:20                | 6.32  | 49.9                          |
| 2019-01-20 02:21:30                | 5.78  | 48.3                          |
| 2019-01-20 02:21:40                | 4.35  | 49.3                          |
| 2019-01-20 02:21:50                | 3.71  | 50.6                          |
| 2019-01-20 02:22:00                | 5.17  | 52.3                          |
| 2019-01-20 02:22:10                | 4.95  | 51.2                          |
| 2019-01-20 02:22:20                | 6.17  | 49.0                          |
| 2019-01-20 02:22:30                | 6.04  | 51.4                          |
| 2019-01-20 02:22:40                | 5.35  | 51.1                          |
| 2019-01-20 02:22:50                | 5.35  | 49.9                          |
| 2019-01-20 02:23:00                | 5.92  | 50.3                          |
| 2019-01-20 02:23:10                | 4.69  | 50.1                          |
| 2019-01-20 02:23:20                | 4.53  | 49.7                          |
| 2019-01-20 02:23:30                | 5.43  | 50.7                          |
| 2019-01-20 02:23:40                | 4.28  | 50.3                          |
| 2019-01-20 02:23:50                | 3.32  | 52.7                          |
| 2019-01-20 02:24:00                | 5.32  | 57.9                          |
| 2019-01-20 02:24:10                | 4.63  | 52.3                          |
| 2019-01-20 02:24:20                | 4.36  | 50.8                          |
| 2019-01-20 02:24:30                | 3.58  | 48.9                          |
| 2019-01-20 02:24:40                | 3.54  | 50.3                          |
| 2019-01-20 02:24:50                | 5.27  | 50.7                          |
| 2019-01-20 02:25:00                | 6.82  | 50.9                          |
| 2019-01-20 02:25:10                | 5.52  | 49.3                          |
| 2019-01-20 02:25:20                | 4.58  | 49.2                          |
| 2019-01-20 02:25:30                | 5.53  | 51.4                          |
| 2019-01-20 02:25:40                | 4.32  | 50.5                          |
| 2019-01-20 02:25:50                | 5.80  | 49.4                          |
| 2019-01-20 02:26:00                | 5.07  | 48.7                          |
| 2019-01-20 02:26:10                | 4.35  | 47.7                          |
| 2019-01-20 02:26:20                | 5.21  | 49.6                          |
| 2019-01-20 02:26:30                | 4.72  | 49.5                          |
| 2019-01-20 02:26:40                | 5.48  | 50.7                          |
| 2019-01-20 02:26:50                | 4.52  | 50.0                          |

**Appendix G4 - Valid Total 10-Second Sound Data - Monitor D - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| Day and Time of Measurement | Average Wind Speed  | Measured Leq |
|-----------------------------|---------------------|--------------|
|                             | (10-Second Average) | (dBA)        |
| 2019-01-20 02:27:00         | 4.98                | 50.7         |
| 2019-01-20 02:27:10         | 4.72                | 50.5         |
| 2019-01-20 02:27:20         | 5.20                | 51.1         |
| 2019-01-20 02:27:30         | 4.37                | 47.4         |
| 2019-01-20 02:27:40         | 4.74                | 46.8         |
| 2019-01-20 02:27:50         | 4.68                | 47.6         |
| 2019-01-20 02:28:00         | 3.93                | 48.0         |
| 2019-01-20 02:28:10         | 4.82                | 48.8         |
| 2019-01-20 02:28:20         | 4.40                | 54.5         |
| 2019-01-20 02:28:30         | 4.52                | 53.4         |
| 2019-01-20 02:28:40         | 5.47                | 50.7         |
| 2019-01-20 02:28:50         | 5.66                | 52.2         |
| 2019-01-20 02:29:00         | 5.51                | 52.3         |
| 2019-01-20 02:29:10         | 5.49                | 53.6         |
| 2019-01-20 02:29:20         | 5.53                | 52.7         |
| 2019-01-20 02:29:30         | 4.00                | 52.7         |
| 2019-01-20 02:29:40         | 4.53                | 54.8         |
| 2019-01-20 02:29:50         | 4.81                | 53.7         |
| 2019-01-20 02:30:00         | 4.49                | 55.9         |
| 2019-01-20 02:30:10         | 5.12                | 57.8         |
| 2019-01-20 02:30:20         | 5.10                | 51.1         |
| 2019-01-20 02:30:30         | 4.66                | 52.8         |
| 2019-01-20 02:30:40         | 5.75                | 50.6         |
| 2019-01-20 02:30:50         | 3.85                | 48.8         |
| 2019-01-20 02:31:00         | 3.39                | 49.0         |
| 2019-01-20 02:31:10         | 3.63                | 50.8         |
| 2019-01-20 02:31:20         | 5.91                | 50.4         |
| 2019-01-20 02:31:30         | 4.33                | 47.0         |
| 2019-01-20 02:31:40         | 4.10                | 46.6         |
| 2019-01-20 02:31:50         | 3.89                | 49.2         |
| 2019-01-20 02:32:00         | 2.71                | 50.9         |
| 2019-01-20 02:32:10         | 3.68                | 49.1         |
| 2019-01-20 02:32:20         | 3.43                | 47.9         |
| 2019-01-20 02:32:30         | 4.42                | 46.5         |
| 2019-01-20 02:32:40         | 4.54                | 46.5         |
| 2019-01-20 02:32:50         | 5.63                | 49.9         |
| 2019-01-20 02:33:00         | 5.19                | 51.5         |
| 2019-01-20 02:33:10         | 4.88                | 53.2         |
| 2019-01-20 02:33:20         | 3.98                | 53.2         |
| 2019-01-20 02:33:30         | 4.10                | 59.3         |
| 2019-01-20 02:33:40         | 5.72                | 55.4         |
| 2019-01-20 02:33:50         | 6.85                | 54.5         |
| 2019-01-20 02:34:10         | 4.87                | 50.6         |
| 2019-01-20 02:34:20         | 3.74                | 48.3         |
| 2019-01-20 02:34:30         | 3.94                | 55.6         |
| 2019-01-20 02:34:40         | 4.76                | 53.9         |
| 2019-01-20 02:34:50         | 5.66                | 45.5         |
| 2019-01-20 02:35:00         | 4.56                | 45.2         |
| 2019-01-20 02:35:10         | 3.97                | 48.2         |

**Appendix G4 - Valid Total 10-Second Sound Data - Monitor D - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| <b>Day and Time of Measurement</b> | <b>Average Wind Speed<br/>(10-Second Average)</b> | <b>Measured Leq<br/>(dBA)</b> |
|------------------------------------|---|-------------------------------|
| 2019-01-20 02:35:20                | 3.30  | 51.3                          |
| 2019-01-20 02:35:30                | 3.55  | 47.9                          |
| 2019-01-20 02:35:40                | 3.75  | 46.4                          |
| 2019-01-20 02:35:50                | 2.91  | 46.6                          |
| 2019-01-20 02:36:00                | 2.75  | 47.0                          |
| 2019-01-20 02:36:10                | 3.23  | 46.0                          |
| 2019-01-20 02:36:20                | 3.41  | 45.2                          |
| 2019-01-20 02:36:30                | 4.16  | 45.3                          |
| 2019-01-20 02:36:40                | 4.27  | 45.3                          |
| 2019-01-20 02:36:50                | 3.69  | 45.5                          |
| 2019-01-20 02:37:00                | 2.76  | 45.9                          |
| 2019-01-20 02:37:10                | 2.61  | 46.7                          |
| 2019-01-20 02:37:20                | 3.72  | 46.0                          |
| 2019-01-20 02:37:30                | 4.61  | 44.8                          |
| 2019-01-20 02:37:40                | 4.09  | 44.6                          |
| 2019-01-20 02:37:50                | 4.73  | 49.0                          |
| 2019-01-20 02:38:00                | 4.75  | 51.9                          |
| 2019-01-20 02:38:10                | 5.53  | 51.0                          |
| 2019-01-20 02:38:20                | 7.47  | 54.4                          |
| 2019-01-20 02:38:30                | 5.93  | 52.9                          |
| 2019-01-20 02:38:40                | 5.42  | 57.2                          |
| 2019-01-20 02:38:50                | 3.81  | 58.3                          |
| 2019-01-20 02:39:00                | 5.07  | 52.8                          |
| 2019-01-20 02:39:10                | 5.43  | 52.4                          |
| 2019-01-20 02:39:20                | 5.43  | 51.9                          |
| 2019-01-20 02:39:30                | 5.17  | 49.5                          |
| 2019-01-20 02:39:40                | 4.14  | 49.9                          |
| 2019-01-20 02:39:50                | 3.90  | 56.9                          |
| 2019-01-20 02:40:00                | 4.50  | 57.4                          |
| 2019-01-20 02:40:10                | 4.83  | 51.2                          |
| 2019-01-20 02:40:20                | 5.00  | 50.3                          |
| 2019-01-20 02:40:30                | 5.35  | 50.5                          |
| 2019-01-20 02:40:40                | 5.93  | 56.0                          |
| 2019-01-20 02:40:50                | 4.58  | 54.5                          |
| 2019-01-20 02:41:00                | 4.54  | 60.0                          |
| 2019-01-20 02:41:10                | 3.80  | 53.8                          |
| 2019-01-20 02:41:20                | 4.27  | 50.6                          |
| 2019-01-20 02:41:30                | 4.90  | 50.1                          |
| 2019-01-20 02:41:40                | 4.55  | 49.3                          |
| 2019-01-20 02:41:50                | 4.63  | 50.0                          |
| 2019-01-20 02:42:00                | 3.93  | 53.2                          |
| 2019-01-20 02:42:10                | 4.28  | 51.3                          |
| 2019-01-20 02:42:20                | 4.37  | 50.6                          |
| 2019-01-20 02:42:30                | 5.78  | 48.7                          |
| 2019-01-20 02:42:40                | 5.79  | 49.0                          |
| 2019-01-20 02:42:50                | 5.40  | 50.3                          |
| 2019-01-20 02:43:00                | 5.05  | 54.1                          |
| 2019-01-20 02:43:10                | 5.13  | 60.5                          |
| 2019-01-20 02:43:20                | 4.82  | 53.8                          |

**Appendix G4 - Valid Total 10-Second Sound Data - Monitor D - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| <b>Day and Time of Measurement</b> | <b>Average Wind Speed<br/>(10-Second Average)</b> | <b>Measured Leq<br/>(dBA)</b> |
|------------------------------------|---|-------------------------------|
| 2019-01-20 02:43:30                | 6.48  | 52.8                          |
| 2019-01-20 02:43:40                | 5.53  | 50.5                          |
| 2019-01-20 02:43:50                | 5.24  | 52.2                          |
| 2019-01-20 02:44:00                | 5.14  | 53.9                          |
| 2019-01-20 02:44:10                | 5.45  | 54.6                          |
| 2019-01-20 02:44:20                | 5.66  | 55.7                          |
| 2019-01-20 02:44:30                | 5.10  | 52.8                          |
| 2019-01-20 02:44:40                | 4.57  | 54.1                          |
| 2019-01-20 02:44:50                | 4.40  | 55.5                          |
| 2019-01-20 02:45:00                | 6.68  | 51.5                          |
| 2019-01-20 02:45:10                | 4.02  | 48.8                          |
| 2019-01-20 02:45:20                | 4.19  | 50.0                          |
| 2019-01-20 02:45:30                | 4.69  | 52.7                          |
| 2019-01-20 02:45:40                | 5.53  | 49.3                          |
| 2019-01-20 02:45:50                | 6.75  | 49.9                          |
| 2019-01-20 02:46:00                | 5.59  | 50.0                          |
| 2019-01-20 02:46:10                | 5.76  | 54.8                          |
| 2019-01-20 02:46:20                | 6.58  | 53.3                          |
| 2019-01-20 02:46:30                | 6.11  | 50.2                          |
| 2019-01-20 02:46:40                | 4.84  | 55.5                          |
| 2019-01-20 02:46:50                | 4.78  | 58.0                          |
| 2019-01-20 02:47:00                | 5.79  | 55.2                          |
| 2019-01-20 02:47:10                | 4.36  | 53.7                          |
| 2019-01-20 02:47:20                | 4.10  | 52.6                          |
| 2019-01-20 02:47:30                | 4.03  | 55.2                          |
| 2019-01-20 02:47:40                | 5.21  | 53.3                          |
| 2019-01-20 02:47:50                | 5.45  | 51.1                          |
| 2019-01-20 02:48:00                | 4.39  | 56.4                          |
| 2019-01-20 02:48:10                | 5.43  | 56.6                          |
| 2019-01-20 02:48:20                | 5.53  | 56.9                          |
| 2019-01-20 02:48:30                | 3.63  | 55.3                          |
| 2019-01-20 02:48:40                | 4.03  | 53.6                          |
| 2019-01-20 02:48:50                | 3.83  | 53.5                          |
| 2019-01-20 02:49:00                | 4.62  | 50.8                          |
| 2019-01-20 02:49:10                | 4.25  | 50.2                          |
| 2019-01-20 02:49:20                | 3.65  | 48.3                          |
| 2019-01-20 02:49:30                | 6.44  | 48.4                          |
| 2019-01-20 02:49:40                | 6.58  | 49.3                          |
| 2019-01-20 02:49:50                | 4.26  | 51.1                          |
| 2019-01-20 02:50:00                | 5.63  | 53.5                          |
| 2019-01-20 02:50:10                | 6.24  | 58.0                          |
| 2019-01-20 02:50:20                | 6.14  | 55.9                          |
| 2019-01-20 02:50:30                | 3.14  | 50.0                          |
| 2019-01-20 02:50:40                | 5.34  | 51.8                          |
| 2019-01-20 02:50:50                | 4.81  | 55.4                          |
| 2019-01-20 02:51:00                | 4.70  | 52.4                          |
| 2019-01-20 02:51:10                | 4.20  | 49.9                          |
| 2019-01-20 02:51:20                | 4.20  | 48.2                          |
| 2019-01-20 02:51:30                | 5.72  | 48.7                          |

**Appendix G4 - Valid Total 10-Second Sound Data - Monitor D - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| <b>Day and Time of Measurement</b> | <b>Average Wind Speed<br/>(10-Second Average)</b> | <b>Measured Leq<br/>(dBA)</b> |
|------------------------------------|---|-------------------------------|
| 2019-01-20 02:51:40                | 5.52  | 49.0                          |
| 2019-01-20 02:51:50                | 5.91  | 49.6                          |
| 2019-01-20 02:52:00                | 4.43  | 51.0                          |
| 2019-01-20 02:52:10                | 4.72  | 54.7                          |
| 2019-01-20 02:52:20                | 4.28  | 54.7                          |
| 2019-01-20 02:52:30                | 4.61  | 53.7                          |
| 2019-01-20 02:52:40                | 4.71  | 50.7                          |
| 2019-01-20 02:52:50                | 4.36  | 50.8                          |
| 2019-01-20 02:53:00                | 4.05  | 50.6                          |
| 2019-01-20 02:53:10                | 4.50  | 52.5                          |
| 2019-01-20 02:53:20                | 6.61  | 48.7                          |
| 2019-01-20 02:53:30                | 3.86  | 48.1                          |
| 2019-01-20 02:53:40                | 3.65  | 47.2                          |
| 2019-01-20 02:53:50                | 3.50  | 52.7                          |
| 2019-01-20 02:54:00                | 3.66  | 52.1                          |
| 2019-01-20 02:54:10                | 3.87  | 51.0                          |
| 2019-01-20 02:54:20                | 5.05  | 49.2                          |
| 2019-01-20 02:54:30                | 4.98  | 47.7                          |
| 2019-01-20 02:54:40                | 3.87  | 48.2                          |
| 2019-01-20 02:54:50                | 3.98  | 49.9                          |
| 2019-01-20 02:55:00                | 3.54  | 52.6                          |
| 2019-01-20 02:55:10                | 3.55  | 52.6                          |
| 2019-01-20 02:55:20                | 4.26  | 49.0                          |
| 2019-01-20 02:55:30                | 4.87  | 47.8                          |
| 2019-01-20 02:55:40                | 4.47  | 46.3                          |
| 2019-01-20 02:55:50                | 3.72  | 48.3                          |
| 2019-01-20 02:56:00                | 4.90  | 48.5                          |
| 2019-01-20 02:56:10                | 6.56  | 48.8                          |
| 2019-01-20 02:56:20                | 5.54  | 50.1                          |
| 2019-01-20 02:56:30                | 4.23  | 54.3                          |
| 2019-01-20 02:56:40                | 6.24  | 52.9                          |
| 2019-01-20 02:56:50                | 6.09  | 54.1                          |
| 2019-01-20 02:57:00                | 6.61  | 51.5                          |
| 2019-01-20 02:57:10                | 5.73  | 56.5                          |
| 2019-01-20 02:57:20                | 5.32  | 58.7                          |
| 2019-01-20 02:57:30                | 5.08  | 57.0                          |
| 2019-01-20 02:57:40                | 3.67  | 55.5                          |
| 2019-01-20 02:57:50                | 4.56  | 56.8                          |
| 2019-01-20 02:58:00                | 3.78  | 55.1                          |
| 2019-01-20 02:58:10                | 5.19  | 51.1                          |
| 2019-01-20 02:58:20                | 5.87  | 48.7                          |
| 2019-01-20 02:58:30                | 5.80  | 47.5                          |
| 2019-01-20 02:58:40                | 5.01  | 52.3                          |
| 2019-01-20 02:58:50                | 7.48  | 56.1                          |
| 2019-01-20 02:59:00                | 6.36  | 55.2                          |
| 2019-01-20 02:59:10                | 5.74  | 51.5                          |
| 2019-01-20 02:59:20                | 4.81  | 55.2                          |
| 2019-01-20 02:59:30                | 4.72  | 55.1                          |
| 2019-01-20 02:59:40                | 4.68  | 54.3                          |

**Appendix G4 - Valid Total 10-Second Sound Data - Monitor D - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| <b>Day and Time of Measurement</b> | <b>Average Wind Speed<br/>(10-Second Average)</b> | <b>Measured Leq<br/>(dBA)</b> |
|------------------------------------|---|-------------------------------|
| 2019-01-20 02:59:50                | 4.30  | 51.5                          |
| 2019-01-20 03:00:00                | 4.16  | 54.6                          |
| 2019-01-20 03:00:10                | 4.18  | 50.1                          |
| 2019-01-20 03:00:20                | 4.49  | 49.0                          |
| 2019-01-20 03:00:30                | 3.96  | 52.2                          |
| 2019-01-20 03:00:40                | 5.84  | 50.8                          |
| 2019-01-20 03:00:50                | 5.78  | 52.8                          |
| 2019-01-20 03:01:00                | 5.71  | 51.5                          |
| 2019-01-20 03:01:10                | 4.38  | 53.9                          |
| 2019-01-20 03:01:20                | 5.28  | 55.2                          |
| 2019-01-20 03:01:30                | 5.36  | 55.7                          |
| 2019-01-20 03:01:40                | 5.61  | 54.9                          |
| 2019-01-20 03:01:50                | 4.63  | 53.7                          |
| 2019-01-20 03:02:00                | 3.32  | 53.1                          |
| 2019-01-20 03:02:10                | 3.81  | 53.4                          |
| 2019-01-20 03:02:20                | 3.20  | 53.3                          |
| 2019-01-20 03:02:30                | 4.19  | 52.8                          |
| 2019-01-20 03:02:40                | 4.00  | 49.4                          |
| 2019-01-20 03:02:50                | 4.36  | 48.8                          |
| 2019-01-20 03:03:00                | 3.38  | 48.1                          |
| 2019-01-20 03:03:10                | 3.70  | 49.8                          |
| 2019-01-20 03:03:20                | 4.68  | 47.9                          |
| 2019-01-20 03:03:30                | 4.84  | 47.4                          |
| 2019-01-20 03:03:40                | 5.66  | 47.7                          |
| 2019-01-20 03:03:50                | 6.40  | 46.0                          |
| 2019-01-20 03:04:00                | 4.80  | 47.0                          |
| 2019-01-20 03:04:10                | 4.37  | 47.0                          |
| 2019-01-20 03:04:20                | 5.12  | 56.4                          |
| 2019-01-20 03:04:30                | 3.53  | 48.2                          |
| 2019-01-20 03:04:40                | 4.54  | 49.6                          |
| 2019-01-20 03:04:50                | 5.14  | 48.0                          |
| 2019-01-20 03:05:00                | 3.95  | 47.1                          |
| 2019-01-20 03:05:10                | 3.05  | 48.3                          |
| 2019-01-20 03:05:20                | 2.55  | 50.4                          |
| 2019-01-20 03:05:30                | 3.97  | 48.5                          |
| 2019-01-20 03:05:40                | 3.65  | 47.3                          |
| 2019-01-20 03:05:50                | 4.13  | 46.3                          |
| 2019-01-20 03:06:00                | 4.71  | 46.1                          |
| 2019-01-20 03:06:10                | 4.49  | 48.7                          |
| 2019-01-20 03:06:20                | 4.01  | 49.5                          |
| 2019-01-20 03:06:30                | 3.56  | 48.5                          |
| 2019-01-20 03:06:40                | 3.52  | 46.4                          |
| 2019-01-20 03:06:50                | 3.97  | 48.0                          |
| 2019-01-20 03:07:00                | 3.40  | 45.4                          |
| 2019-01-20 03:07:10                | 4.16  | 46.5                          |
| 2019-01-20 03:07:20                | 4.28  | 46.6                          |
| 2019-01-20 03:07:30                | 3.64  | 46.0                          |
| 2019-01-20 03:07:40                | 3.75  | 45.0                          |
| 2019-01-20 03:07:50                | 4.19  | 47.3                          |

**Appendix G4 - Valid Total 10-Second Sound Data - Monitor D - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| Day and Time of Measurement | Average Wind Speed  | Measured Leq |
|-----------------------------|---------------------|--------------|
|                             | (10-Second Average) | (dBA)        |
| 2019-01-20 03:08:00         | 4.34                | 47.2         |
| 2019-01-20 03:08:10         | 6.86                | 46.5         |
| 2019-01-20 03:08:20         | 5.53                | 46.9         |
| 2019-01-20 03:08:30         | 4.59                | 52.8         |
| 2019-01-20 03:08:40         | 5.67                | 56.8         |
| 2019-01-20 03:08:50         | 4.63                | 56.6         |
| 2019-01-20 03:09:00         | 5.31                | 51.5         |
| 2019-01-20 03:09:10         | 5.51                | 48.4         |
| 2019-01-20 03:09:20         | 3.68                | 51.6         |
| 2019-01-20 03:09:30         | 4.34                | 50.8         |
| 2019-01-20 03:09:40         | 4.69                | 55.4         |
| 2019-01-20 03:09:50         | 4.76                | 54.5         |
| 2019-01-20 03:10:00         | 4.14                | 48.7         |
| 2019-01-20 03:10:10         | 5.27                | 50.2         |
| 2019-01-20 03:10:30         | 5.14                | 53.0         |
| 2019-01-20 03:10:50         | 5.61                | 58.9         |
| 2019-01-20 03:11:00         | 5.32                | 57.7         |
| 2019-01-20 03:11:10         | 4.68                | 53.6         |
| 2019-01-20 03:11:20         | 4.50                | 53.7         |
| 2019-01-20 03:11:30         | 3.95                | 51.7         |
| 2019-01-20 03:11:40         | 4.39                | 50.3         |
| 2019-01-20 03:11:50         | 4.92                | 47.4         |
| 2019-01-20 03:12:00         | 3.88                | 47.6         |
| 2019-01-20 03:12:10         | 5.02                | 47.2         |
| 2019-01-20 03:12:20         | 3.02                | 47.0         |
| 2019-01-20 03:12:30         | 4.94                | 48.4         |
| 2019-01-20 03:12:40         | 5.28                | 51.2         |
| 2019-01-20 03:12:50         | 6.64                | 50.5         |
| 2019-01-20 03:13:00         | 5.29                | 50.1         |
| 2019-01-20 03:13:10         | 5.70                | 53.4         |
| 2019-01-20 03:13:20         | 6.11                | 54.1         |
| 2019-01-20 03:13:30         | 4.41                | 58.2         |
| 2019-01-20 03:13:40         | 5.12                | 57.0         |
| 2019-01-20 03:13:50         | 3.16                | 55.7         |
| 2019-01-20 03:14:00         | 6.54                | 52.1         |
| 2019-01-20 03:14:10         | 5.20                | 51.3         |
| 2019-01-20 03:14:20         | 6.57                | 49.6         |
| 2019-01-20 03:14:30         | 6.03                | 50.2         |
| 2019-01-20 03:14:40         | 5.00                | 54.0         |
| 2019-01-20 03:14:50         | 4.74                | 56.6         |
| 2019-01-20 03:15:00         | 5.56                | 58.3         |
| 2019-01-20 03:15:10         | 5.18                | 58.0         |
| 2019-01-20 03:15:20         | 5.43                | 56.5         |
| 2019-01-20 03:15:30         | 6.08                | 59.2         |
| 2019-01-20 03:15:40         | 5.37                | 61.3         |
| 2019-01-20 03:15:50         | 3.94                | 55.0         |
| 2019-01-20 03:16:00         | 3.40                | 54.3         |
| 2019-01-20 03:16:10         | 4.39                | 55.2         |
| 2019-01-20 03:16:20         | 5.47                | 51.0         |

**Appendix G4 - Valid Total 10-Second Sound Data - Monitor D - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| <b>Day and Time of Measurement</b> | <b>Average Wind Speed<br/>(10-Second Average)</b> | <b>Measured Leq<br/>(dBA)</b> |
|------------------------------------|---|-------------------------------|
| 2019-01-20 03:16:30                | 6.20  | 49.6                          |
| 2019-01-20 03:16:40                | 5.52  | 50.7                          |
| 2019-01-20 03:16:50                | 4.83  | 51.3                          |
| 2019-01-20 03:17:00                | 6.06  | 56.0                          |
| 2019-01-20 03:17:10                | 4.44  | 54.3                          |
| 2019-01-20 03:17:20                | 5.32  | 49.3                          |
| 2019-01-20 03:17:30                | 4.47  | 48.4                          |
| 2019-01-20 03:17:40                | 4.63  | 46.9                          |
| 2019-01-20 03:17:50                | 5.02  | 47.0                          |
| 2019-01-20 03:18:00                | 5.28  | 46.0                          |
| 2019-01-20 03:18:10                | 4.01  | 46.9                          |
| 2019-01-20 03:18:20                | 3.50  | 47.1                          |
| 2019-01-20 03:18:30                | 3.46  | 47.5                          |
| 2019-01-20 03:18:40                | 2.60  | 46.6                          |
| 2019-01-20 03:18:50                | 3.69  | 46.5                          |
| 2019-01-20 03:19:00                | 3.41  | 46.3                          |
| 2019-01-20 03:19:10                | 2.70  | 46.0                          |
| 2019-01-20 03:19:20                | 3.42  | 46.7                          |
| 2019-01-20 03:19:30                | 5.79  | 46.9                          |
| 2019-01-20 03:19:40                | 5.47  | 46.9                          |
| 2019-01-20 03:19:50                | 4.39  | 46.8                          |
| 2019-01-20 03:20:00                | 6.38  | 47.1                          |
| 2019-01-20 03:20:10                | 4.96  | 51.2                          |
| 2019-01-20 03:20:30                | 4.58  | 52.5                          |
| 2019-01-20 03:20:40                | 5.24  | 56.5                          |
| 2019-01-20 03:21:00                | 6.38  | 54.3                          |
| 2019-01-20 03:21:10                | 6.68  | 49.1                          |
| 2019-01-20 03:21:20                | 5.16  | 50.0                          |
| 2019-01-20 03:21:30                | 4.60  | 56.5                          |
| 2019-01-20 03:21:40                | 4.94  | 53.0                          |
| 2019-01-20 03:21:50                | 4.93  | 50.2                          |
| 2019-01-20 03:22:00                | 5.98  | 49.1                          |
| 2019-01-20 03:22:10                | 6.30  | 48.1                          |
| 2019-01-20 03:22:20                | 7.25  | 50.4                          |
| 2019-01-20 03:22:30                | 6.49  | 55.8                          |
| 2019-01-20 03:22:40                | 5.51  | 57.0                          |
| 2019-01-20 03:22:50                | 5.10  | 58.5                          |
| 2019-01-20 03:23:00                | 5.61  | 58.7                          |
| 2019-01-20 03:23:10                | 6.65  | 53.3                          |
| 2019-01-20 03:23:20                | 6.42  | 54.3                          |
| 2019-01-20 03:23:30                | 6.33  | 57.7                          |
| 2019-01-20 03:23:40                | 5.88  | 57.1                          |
| 2019-01-20 03:23:50                | 6.02  | 58.9                          |
| 2019-01-20 03:24:00                | 4.49  | 56.0                          |
| 2019-01-20 03:24:10                | 5.59  | 57.1                          |
| 2019-01-20 03:24:20                | 6.03  | 57.1                          |
| 2019-01-20 03:24:30                | 6.34  | 53.0                          |
| 2019-01-20 03:24:40                | 5.04  | 56.9                          |
| 2019-01-20 03:24:50                | 4.84  | 55.9                          |

**Appendix G4 - Valid Total 10-Second Sound Data - Monitor D - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| Day and Time of Measurement | Average Wind Speed  | Measured Leq |
|-----------------------------|---------------------|--------------|
|                             | (10-Second Average) | (dBA)        |
| 2019-01-20 03:25:10         | 7.32                | 55.9         |
| 2019-01-20 03:25:20         | 6.17                | 53.4         |
| 2019-01-20 03:25:40         | 7.28                | 66.4         |
| 2019-01-20 03:25:50         | 6.33                | 57.8         |
| 2019-01-20 03:26:00         | 6.44                | 57.7         |
| 2019-01-20 03:26:10         | 5.30                | 62.5         |
| 2019-01-20 03:26:20         | 6.01                | 61.4         |
| 2019-01-20 03:26:30         | 6.01                | 59.8         |
| 2019-01-20 03:26:40         | 4.16                | 56.0         |
| 2019-01-20 03:26:50         | 5.43                | 54.5         |
| 2019-01-20 03:27:10         | 6.28                | 55.3         |
| 2019-01-20 03:27:30         | 6.15                | 53.8         |
| 2019-01-20 03:27:40         | 5.58                | 53.6         |
| 2019-01-20 03:27:50         | 5.32                | 56.7         |
| 2019-01-20 03:28:00         | 5.67                | 55.6         |
| 2019-01-20 03:28:10         | 4.91                | 51.7         |
| 2019-01-20 03:28:20         | 4.18                | 53.4         |
| 2019-01-20 03:28:30         | 3.86                | 52.2         |
| 2019-01-20 03:28:40         | 4.64                | 49.5         |
| 2019-01-20 03:28:50         | 5.32                | 49.1         |
| 2019-01-20 03:29:00         | 5.12                | 48.5         |
| 2019-01-20 03:29:10         | 4.93                | 47.5         |
| 2019-01-20 03:29:30         | 6.66                | 49.8         |
| 2019-01-20 03:29:40         | 4.28                | 49.5         |
| 2019-01-20 03:29:50         | 3.79                | 50.8         |
| 2019-01-20 03:30:00         | 4.24                | 55.5         |
| 2019-01-20 03:30:10         | 5.09                | 50.8         |
| 2019-01-20 03:30:20         | 4.33                | 48.3         |
| 2019-01-20 03:30:30         | 4.59                | 48.0         |
| 2019-01-20 03:30:40         | 6.11                | 48.1         |
| 2019-01-20 03:30:50         | 5.31                | 48.1         |
| 2019-01-20 03:31:20         | 6.31                | 50.0         |
| 2019-01-20 03:31:30         | 6.73                | 51.7         |
| 2019-01-20 03:31:40         | 5.22                | 52.4         |
| 2019-01-20 03:31:50         | 5.92                | 57.0         |
| 2019-01-20 03:32:00         | 6.11                | 55.3         |
| 2019-01-20 03:32:10         | 6.30                | 56.1         |
| 2019-01-20 03:32:30         | 7.16                | 58.3         |
| 2019-01-20 03:32:40         | 6.64                | 57.7         |
| 2019-01-20 03:32:50         | 5.07                | 53.9         |
| 2019-01-20 03:33:00         | 5.58                | 57.4         |
| 2019-01-20 03:33:10         | 6.45                | 54.8         |
| 2019-01-20 03:33:20         | 6.56                | 52.1         |
| 2019-01-20 03:33:30         | 6.10                | 51.0         |
| 2019-01-20 03:33:40         | 6.79                | 50.8         |
| 2019-01-20 03:34:00         | 7.36                | 53.1         |
| 2019-01-20 03:34:50         | 5.91                | 65.7         |
| 2019-01-20 03:35:00         | 4.92                | 66.2         |
| 2019-01-20 03:35:10         | 5.37                | 62.3         |

**Appendix G4 - Valid Total 10-Second Sound Data - Monitor D - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| <b>Day and Time of Measurement</b> | <b>Average Wind Speed<br/>(10-Second Average)</b> | <b>Measured Leq<br/>(dBA)</b> |
|------------------------------------|---|-------------------------------|
| 2019-01-20 03:35:20                | 6.32  | 51.1                          |
| 2019-01-20 03:35:30                | 5.61  | 50.9                          |
| 2019-01-20 03:35:40                | 4.08  | 50.0                          |
| 2019-01-20 03:35:50                | 4.74  | 52.7                          |
| 2019-01-20 03:36:00                | 6.09  | 53.2                          |
| 2019-01-20 03:36:10                | 5.28  | 53.4                          |
| 2019-01-20 03:36:20                | 6.57  | 55.4                          |
| 2019-01-20 03:36:30                | 7.21  | 59.8                          |
| 2019-01-20 03:36:40                | 5.86  | 57.5                          |
| 2019-01-20 03:36:50                | 6.61  | 55.7                          |
| 2019-01-20 03:37:00                | 5.43  | 59.2                          |
| 2019-01-20 03:37:10                | 4.91  | 60.5                          |
| 2019-01-20 03:37:20                | 6.10  | 56.4                          |
| 2019-01-20 03:37:30                | 5.41  | 54.8                          |
| 2019-01-20 03:37:40                | 6.25  | 52.6                          |
| 2019-01-20 03:37:50                | 4.66  | 51.6                          |
| 2019-01-20 03:38:00                | 5.45  | 53.7                          |
| 2019-01-20 03:38:10                | 4.44  | 59.1                          |
| 2019-01-20 03:38:20                | 5.20  | 54.6                          |
| 2019-01-20 03:38:30                | 3.90  | 51.4                          |
| 2019-01-20 03:38:40                | 3.28  | 52.4                          |
| 2019-01-20 03:38:50                | 5.11  | 53.4                          |
| 2019-01-20 03:39:00                | 5.28  | 51.2                          |
| 2019-01-20 03:39:10                | 4.64  | 48.9                          |
| 2019-01-20 03:39:20                | 5.36  | 48.8                          |
| 2019-01-20 03:39:30                | 3.94  | 48.8                          |
| 2019-01-20 03:39:40                | 3.88  | 49.2                          |
| 2019-01-20 03:39:50                | 3.19  | 50.4                          |
| 2019-01-20 03:40:00                | 4.24  | 50.4                          |
| 2019-01-20 03:40:10                | 5.74  | 52.3                          |
| 2019-01-20 03:40:20                | 4.33  | 52.5                          |
| 2019-01-20 03:40:30                | 3.57  | 54.0                          |
| 2019-01-20 03:40:40                | 3.95  | 56.4                          |
| 2019-01-20 03:40:50                | 3.73  | 54.1                          |
| 2019-01-20 03:41:00                | 4.28  | 47.9                          |
| 2019-01-20 03:41:10                | 6.14  | 47.1                          |
| 2019-01-20 03:41:20                | 3.73  | 47.0                          |
| 2019-01-20 03:41:30                | 4.13  | 51.0                          |
| 2019-01-20 03:41:40                | 4.81  | 54.8                          |
| 2019-01-20 03:41:50                | 6.89  | 52.5                          |
| 2019-01-20 03:42:00                | 7.13  | 56.8                          |
| 2019-01-20 03:42:10                | 4.94  | 55.6                          |
| 2019-01-20 03:42:20                | 4.52  | 62.3                          |
| 2019-01-20 03:42:30                | 4.89  | 62.2                          |
| 2019-01-20 03:42:40                | 6.78  | 59.3                          |
| 2019-01-20 03:42:50                | 5.67  | 52.6                          |
| 2019-01-20 03:43:00                | 5.64  | 53.6                          |
| 2019-01-20 03:43:10                | 6.55  | 61.5                          |
| 2019-01-20 03:43:20                | 4.50  | 60.3                          |

**Appendix G4 - Valid Total 10-Second Sound Data - Monitor D - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| Day and Time of Measurement | Average Wind Speed  | Measured Leq |
|-----------------------------|---------------------|--------------|
|                             | (10-Second Average) | (dBA)        |
| 2019-01-20 03:43:30         | 6.51                | 59.8         |
| 2019-01-20 03:43:40         | 4.78                | 61.1         |
| 2019-01-20 03:43:50         | 5.95                | 57.5         |
| 2019-01-20 03:44:00         | 6.81                | 57.4         |
| 2019-01-20 03:44:10         | 5.61                | 56.4         |
| 2019-01-20 03:44:20         | 5.17                | 51.0         |
| 2019-01-20 03:44:30         | 5.77                | 51.9         |
| 2019-01-20 03:44:50         | 5.86                | 51.0         |
| 2019-01-20 03:45:00         | 5.98                | 51.8         |
| 2019-01-20 03:45:10         | 6.33                | 59.0         |
| 2019-01-20 03:45:40         | 6.63                | 52.7         |
| 2019-01-20 03:45:50         | 6.47                | 53.1         |
| 2019-01-20 03:46:00         | 6.54                | 64.6         |
| 2019-01-20 03:46:20         | 6.45                | 53.8         |
| 2019-01-20 03:46:30         | 5.42                | 50.2         |
| 2019-01-20 03:46:40         | 7.42                | 52.9         |
| 2019-01-20 03:47:10         | 7.43                | 55.5         |
| 2019-01-20 03:47:20         | 5.91                | 56.9         |
| 2019-01-20 03:47:30         | 6.40                | 57.8         |
| 2019-01-20 03:47:40         | 7.09                | 54.1         |
| 2019-01-20 03:48:10         | 6.55                | 53.5         |
| 2019-01-20 03:48:20         | 6.39                | 54.0         |
| 2019-01-20 03:48:40         | 6.65                | 58.4         |
| 2019-01-20 03:48:50         | 4.33                | 58.5         |
| 2019-01-20 03:49:00         | 6.98                | 61.5         |
| 2019-01-20 03:49:10         | 6.59                | 61.3         |
| 2019-01-20 03:49:20         | 6.92                | 56.4         |
| 2019-01-20 03:49:30         | 6.38                | 55.0         |
| 2019-01-20 03:49:40         | 4.64                | 57.0         |
| 2019-01-20 03:49:50         | 5.82                | 57.0         |
| 2019-01-20 03:50:00         | 5.31                | 59.1         |
| 2019-01-20 03:50:10         | 4.78                | 59.6         |
| 2019-01-20 03:50:20         | 5.60                | 56.3         |
| 2019-01-20 03:50:30         | 5.47                | 56.0         |
| 2019-01-20 03:50:40         | 6.23                | 57.1         |
| 2019-01-20 03:50:50         | 6.32                | 56.8         |
| 2019-01-20 03:51:00         | 7.14                | 55.0         |
| 2019-01-20 03:51:10         | 6.43                | 55.2         |
| 2019-01-20 03:51:20         | 4.21                | 54.0         |
| 2019-01-20 03:51:30         | 4.46                | 55.5         |
| 2019-01-20 03:51:40         | 4.35                | 53.5         |
| 2019-01-20 03:51:50         | 4.31                | 55.5         |
| 2019-01-20 03:52:00         | 4.36                | 54.7         |
| 2019-01-20 03:52:10         | 4.41                | 55.2         |
| 2019-01-20 03:52:20         | 4.85                | 53.0         |
| 2019-01-20 03:52:30         | 4.71                | 51.7         |
| 2019-01-20 03:52:40         | 5.04                | 51.8         |
| 2019-01-20 03:52:50         | 5.16                | 52.0         |
| 2019-01-20 03:53:00         | 5.75                | 54.0         |

**Appendix G4 - Valid Total 10-Second Sound Data - Monitor D - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| Day and Time of Measurement | Average Wind Speed  | Measured Leq |
|-----------------------------|---------------------|--------------|
|                             | (10-Second Average) | (dBA)        |
| 2019-01-20 03:53:10         | 5.12                | 50.7         |
| 2019-01-20 03:53:20         | 4.52                | 50.7         |
| 2019-01-20 03:53:30         | 4.38                | 57.4         |
| 2019-01-20 03:53:40         | 5.48                | 60.2         |
| 2019-01-20 03:53:50         | 5.87                | 58.8         |
| 2019-01-20 03:54:00         | 6.41                | 55.7         |
| 2019-01-20 03:54:10         | 6.09                | 56.5         |
| 2019-01-20 03:54:20         | 5.47                | 54.6         |
| 2019-01-20 03:54:30         | 5.50                | 57.0         |
| 2019-01-20 03:54:40         | 6.39                | 58.6         |
| 2019-01-20 03:54:50         | 6.21                | 58.1         |
| 2019-01-20 03:55:00         | 6.64                | 58.4         |
| 2019-01-20 03:55:10         | 5.99                | 58.9         |
| 2019-01-20 03:55:20         | 5.36                | 60.0         |
| 2019-01-20 03:55:30         | 7.20                | 58.7         |
| 2019-01-20 03:55:40         | 6.11                | 58.3         |
| 2019-01-20 03:55:50         | 6.14                | 56.7         |
| 2019-01-20 03:56:00         | 6.26                | 54.9         |
| 2019-01-20 03:56:10         | 4.77                | 54.1         |
| 2019-01-20 03:56:20         | 4.51                | 53.0         |
| 2019-01-20 03:56:30         | 4.94                | 51.7         |
| 2019-01-20 03:56:40         | 4.86                | 50.1         |
| 2019-01-20 03:56:50         | 5.82                | 50.6         |
| 2019-01-20 03:57:00         | 4.87                | 49.9         |
| 2019-01-20 03:57:10         | 4.71                | 52.8         |
| 2019-01-20 03:57:20         | 4.32                | 52.7         |
| 2019-01-20 03:57:30         | 5.44                | 49.7         |
| 2019-01-20 03:57:40         | 7.04                | 48.5         |
| 2019-01-20 03:57:50         | 6.25                | 48.2         |
| 2019-01-20 03:58:00         | 6.96                | 48.7         |
| 2019-01-20 03:59:10         | 6.24                | 67.2         |
| 2019-01-20 03:59:20         | 5.57                | 70.0         |
| 2019-01-20 03:59:30         | 5.73                | 67.0         |
| 2019-01-20 03:59:40         | 5.24                | 59.0         |
| 2019-01-20 03:59:50         | 4.35                | 54.8         |
| 2019-01-20 04:00:00         | 4.19                | 51.0         |
| 2019-01-20 04:00:10         | 4.32                | 48.4         |
| 2019-01-20 04:00:20         | 5.38                | 48.5         |
| 2019-01-20 04:00:30         | 7.21                | 49.6         |
| 2019-01-20 04:00:40         | 6.08                | 48.9         |
| 2019-01-20 04:00:50         | 6.43                | 49.4         |
| 2019-01-20 04:01:10         | 5.95                | 53.5         |
| 2019-01-20 04:01:20         | 5.35                | 52.9         |
| 2019-01-20 04:01:30         | 5.80                | 52.5         |
| 2019-01-20 04:01:40         | 6.80                | 54.6         |
| 2019-01-20 04:01:50         | 5.59                | 51.7         |
| 2019-01-20 04:02:10         | 5.23                | 53.0         |
| 2019-01-20 04:02:20         | 3.57                | 50.5         |
| 2019-01-20 04:02:30         | 3.80                | 52.0         |

**Appendix G4 - Valid Total 10-Second Sound Data - Monitor D - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| Day and Time of Measurement | Average Wind Speed  | Measured Leq |
|-----------------------------|---------------------|--------------|
|                             | (10-Second Average) | (dBA)        |
| 2019-01-20 04:02:40         | 3.93                | 53.0         |
| 2019-01-20 04:02:50         | 3.65                | 48.4         |
| 2019-01-20 04:03:00         | 5.06                | 48.6         |
| 2019-01-20 04:03:10         | 4.53                | 50.1         |
| 2019-01-20 04:03:20         | 5.13                | 53.4         |
| 2019-01-20 04:03:30         | 5.57                | 49.7         |
| 2019-01-20 04:03:40         | 4.06                | 50.5         |
| 2019-01-20 04:04:00         | 5.48                | 55.5         |
| 2019-01-20 04:04:10         | 5.05                | 56.2         |
| 2019-01-20 04:04:20         | 4.81                | 56.3         |
| 2019-01-20 04:04:30         | 5.18                | 58.9         |
| 2019-01-20 04:04:40         | 5.36                | 57.2         |
| 2019-01-20 04:04:50         | 5.11                | 56.0         |
| 2019-01-20 04:05:00         | 6.57                | 56.7         |
| 2019-01-20 04:05:10         | 5.42                | 59.6         |
| 2019-01-20 04:05:20         | 6.86                | 55.9         |
| 2019-01-20 04:05:30         | 5.02                | 57.7         |
| 2019-01-20 04:05:40         | 6.06                | 52.2         |
| 2019-01-20 04:05:50         | 4.68                | 51.6         |
| 2019-01-20 04:06:00         | 3.89                | 52.4         |
| 2019-01-20 04:06:10         | 5.04                | 52.2         |
| 2019-01-20 04:06:20         | 4.93                | 49.9         |
| 2019-01-20 04:06:30         | 4.57                | 48.8         |
| 2019-01-20 04:06:40         | 4.37                | 50.5         |
| 2019-01-20 04:06:50         | 5.21                | 57.3         |
| 2019-01-20 04:07:10         | 5.24                | 51.2         |
| 2019-01-20 04:07:20         | 7.37                | 49.1         |
| 2019-01-20 04:07:50         | 5.50                | 56.3         |
| 2019-01-20 04:08:00         | 5.54                | 62.7         |
| 2019-01-20 04:08:10         | 5.91                | 62.7         |
| 2019-01-20 04:08:20         | 6.54                | 57.3         |
| 2019-01-20 04:08:40         | 6.91                | 54.5         |
| 2019-01-20 04:08:50         | 6.50                | 53.3         |
| 2019-01-20 04:09:00         | 7.30                | 62.4         |
| 2019-01-20 04:09:10         | 5.66                | 64.1         |
| 2019-01-20 04:09:40         | 5.14                | 57.5         |
| 2019-01-20 04:09:50         | 6.29                | 64.8         |
| 2019-01-20 04:10:00         | 5.20                | 64.5         |
| 2019-01-20 04:10:10         | 5.71                | 62.3         |
| 2019-01-20 04:10:20         | 4.16                | 53.3         |
| 2019-01-20 04:10:30         | 6.00                | 55.3         |
| 2019-01-20 04:10:50         | 6.09                | 53.4         |
| 2019-01-20 04:11:00         | 6.51                | 56.1         |
| 2019-01-20 04:11:10         | 7.50                | 57.9         |
| 2019-01-20 04:11:20         | 6.27                | 58.1         |
| 2019-01-20 04:11:30         | 5.31                | 55.8         |
| 2019-01-20 04:11:40         | 6.92                | 56.1         |
| 2019-01-20 04:11:50         | 6.45                | 55.4         |
| 2019-01-20 04:12:00         | 5.36                | 52.4         |

**Appendix G4 - Valid Total 10-Second Sound Data - Monitor D - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| <b>Day and Time of Measurement</b> | <b>Average Wind Speed<br/>(10-Second Average)</b> | <b>Measured Leq<br/>(dBA)</b> |
|------------------------------------|---|-------------------------------|
| 2019-01-20 04:12:10                | 5.78  | 56.8                          |
| 2019-01-20 04:12:20                | 4.95  | 61.1                          |
| 2019-01-20 04:12:30                | 5.14  | 58.3                          |
| 2019-01-20 04:12:40                | 6.04  | 58.8                          |
| 2019-01-20 04:13:10                | 7.13  | 57.3                          |
| 2019-01-20 04:13:20                | 5.14  | 60.3                          |
| 2019-01-20 04:13:30                | 7.25  | 61.1                          |
| 2019-01-20 04:13:50                | 5.44  | 55.6                          |
| 2019-01-20 04:14:00                | 4.81  | 56.9                          |
| 2019-01-20 04:14:10                | 4.91  | 59.3                          |
| 2019-01-20 04:14:20                | 3.74  | 57.4                          |
| 2019-01-20 04:14:30                | 4.91  | 50.8                          |
| 2019-01-20 04:14:40                | 5.10  | 49.4                          |
| 2019-01-20 04:14:50                | 7.01  | 48.5                          |
| 2019-01-20 04:15:00                | 6.18  | 49.0                          |
| 2019-01-20 04:15:10                | 5.54  | 52.4                          |
| 2019-01-20 04:15:20                | 4.92  | 53.4                          |
| 2019-01-20 04:15:30                | 4.84  | 55.0                          |
| 2019-01-20 04:15:40                | 5.82  | 57.7                          |
| 2019-01-20 04:15:50                | 7.28  | 55.5                          |
| 2019-01-20 04:16:00                | 4.44  | 52.2                          |
| 2019-01-20 04:16:10                | 3.92  | 53.5                          |
| 2019-01-20 04:16:20                | 5.08  | 69.1                          |
| 2019-01-20 04:16:30                | 5.45  | 62.8                          |
| 2019-01-20 04:16:40                | 5.09  | 49.0                          |
| 2019-01-20 04:16:50                | 3.34  | 47.6                          |
| 2019-01-20 04:17:00                | 3.88  | 47.9                          |
| 2019-01-20 04:17:10                | 4.19  | 48.2                          |
| 2019-01-20 04:17:20                | 5.55  | 48.7                          |
| 2019-01-20 04:17:30                | 4.60  | 54.2                          |
| 2019-01-20 04:17:40                | 3.74  | 57.3                          |
| 2019-01-20 04:17:50                | 3.94  | 56.3                          |
| 2019-01-20 04:18:00                | 4.28  | 56.3                          |
| 2019-01-20 04:18:10                | 4.04  | 51.9                          |
| 2019-01-20 04:18:20                | 4.71  | 49.9                          |
| 2019-01-20 04:18:30                | 4.47  | 50.0                          |
| 2019-01-20 04:18:40                | 5.11  | 50.4                          |
| 2019-01-20 04:18:50                | 4.16  | 49.8                          |
| 2019-01-20 04:19:00                | 4.49  | 48.6                          |
| 2019-01-20 04:19:10                | 5.14  | 48.2                          |
| 2019-01-20 04:19:20                | 4.96  | 47.7                          |
| 2019-01-20 04:19:30                | 5.51  | 47.9                          |
| 2019-01-20 04:19:40                | 6.74  | 48.1                          |
| 2019-01-20 04:19:50                | 6.34  | 52.8                          |
| 2019-01-20 04:20:00                | 4.81  | 51.2                          |
| 2019-01-20 04:20:10                | 5.81  | 50.8                          |
| 2019-01-20 04:20:20                | 4.25  | 54.8                          |
| 2019-01-20 04:20:30                | 3.91  | 54.4                          |
| 2019-01-20 04:20:40                | 5.36  | 49.7                          |

**Appendix G4 - Valid Total 10-Second Sound Data - Monitor D - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| <b>Day and Time of Measurement</b> | <b>Average Wind Speed<br/>(10-Second Average)</b> | <b>Measured Leq<br/>(dBA)</b> |
|------------------------------------|---|-------------------------------|
| 2019-01-20 04:20:50                | 4.08  | 50.4                          |
| 2019-01-20 04:21:00                | 5.01  | 48.5                          |
| 2019-01-20 04:21:10                | 4.57  | 50.2                          |
| 2019-01-20 04:21:20                | 3.54  | 48.5                          |
| 2019-01-20 04:21:30                | 4.26  | 49.2                          |
| 2019-01-20 04:21:40                | 6.58  | 52.7                          |
| 2019-01-20 04:21:50                | 4.80  | 50.1                          |
| 2019-01-20 04:22:00                | 4.66  | 48.3                          |
| 2019-01-20 04:22:10                | 5.88  | 54.4                          |
| 2019-01-20 04:22:20                | 4.22  | 49.5                          |
| 2019-01-20 04:22:30                | 4.69  | 49.6                          |
| 2019-01-20 04:22:40                | 4.08  | 54.3                          |
| 2019-01-20 04:22:50                | 3.83  | 53.6                          |
| 2019-01-20 04:23:00                | 4.99  | 52.6                          |
| 2019-01-20 04:23:10                | 6.64  | 51.0                          |
| 2019-01-20 04:23:20                | 5.04  | 50.2                          |
| 2019-01-20 04:23:30                | 4.92  | 56.2                          |
| 2019-01-20 04:23:40                | 5.44  | 58.9                          |
| 2019-01-20 04:23:50                | 4.55  | 59.4                          |
| 2019-01-20 04:24:00                | 5.39  | 57.1                          |
| 2019-01-20 04:24:10                | 4.43  | 54.0                          |
| 2019-01-20 04:24:20                | 3.71  | 55.1                          |
| 2019-01-20 04:24:30                | 3.76  | 53.3                          |
| 2019-01-20 04:24:40                | 3.25  | 54.8                          |
| 2019-01-20 04:24:50                | 4.29  | 50.9                          |
| 2019-01-20 04:25:00                | 4.93  | 49.6                          |
| 2019-01-20 04:25:10                | 7.48  | 49.2                          |
| 2019-01-20 04:25:20                | 6.32  | 51.9                          |
| 2019-01-20 04:25:30                | 5.64  | 50.9                          |
| 2019-01-20 04:25:40                | 6.72  | 57.3                          |
| 2019-01-20 04:25:50                | 6.74  | 59.2                          |
| 2019-01-20 04:26:00                | 5.43  | 54.7                          |
| 2019-01-20 04:26:10                | 4.82  | 58.2                          |
| 2019-01-20 04:26:20                | 6.59  | 58.8                          |
| 2019-01-20 04:26:30                | 6.59  | 58.5                          |
| 2019-01-20 04:26:40                | 6.44  | 53.9                          |
| 2019-01-20 04:26:50                | 6.48  | 57.9                          |
| 2019-01-20 04:27:00                | 6.13  | 61.7                          |
| 2019-01-20 04:27:10                | 4.60  | 57.7                          |
| 2019-01-20 04:27:20                | 4.26  | 58.9                          |
| 2019-01-20 04:27:30                | 4.38  | 56.7                          |
| 2019-01-20 04:27:40                | 7.09  | 49.4                          |
| 2019-01-20 04:27:50                | 5.86  | 49.5                          |
| 2019-01-20 04:28:00                | 6.14  | 52.3                          |
| 2019-01-20 04:28:10                | 5.68  | 56.8                          |
| 2019-01-20 04:28:20                | 5.53  | 55.2                          |
| 2019-01-20 04:28:30                | 6.11  | 55.2                          |
| 2019-01-20 04:28:40                | 5.68  | 56.8                          |
| 2019-01-20 04:28:50                | 6.89  | 56.5                          |

**Appendix G4 - Valid Total 10-Second Sound Data - Monitor D - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| Day and Time of Measurement | Average Wind Speed  | Measured Leq |
|-----------------------------|---------------------|--------------|
|                             | (10-Second Average) | (dBA)        |
| 2019-01-20 04:29:00         | 5.46                | 53.2         |
| 2019-01-20 04:29:10         | 5.61                | 57.1         |
| 2019-01-20 04:29:20         | 4.57                | 54.2         |
| 2019-01-20 04:29:30         | 5.44                | 55.3         |
| 2019-01-20 04:29:40         | 5.70                | 52.4         |
| 2019-01-20 04:29:50         | 4.95                | 56.0         |
| 2019-01-20 04:30:00         | 5.12                | 54.1         |
| 2019-01-20 04:30:10         | 5.11                | 54.1         |
| 2019-01-20 04:30:20         | 4.35                | 54.4         |
| 2019-01-20 04:30:30         | 5.07                | 53.5         |
| 2019-01-20 04:30:40         | 5.72                | 54.0         |
| 2019-01-20 04:30:50         | 5.55                | 54.1         |
| 2019-01-20 04:31:00         | 5.85                | 52.8         |
| 2019-01-20 04:31:10         | 4.32                | 50.6         |
| 2019-01-20 04:31:20         | 4.52                | 50.7         |
| 2019-01-20 04:31:30         | 3.71                | 53.6         |
| 2019-01-20 04:31:40         | 3.91                | 53.2         |
| 2019-01-20 04:31:50         | 3.02                | 50.5         |
| 2019-01-20 04:32:00         | 3.64                | 50.5         |
| 2019-01-20 04:32:10         | 3.69                | 49.7         |
| 2019-01-20 04:32:20         | 4.25                | 49.9         |
| 2019-01-20 04:32:30         | 3.94                | 47.6         |
| 2019-01-20 04:32:40         | 3.54                | 46.6         |
| 2019-01-20 04:32:50         | 3.38                | 46.4         |
| 2019-01-20 04:33:00         | 2.75                | 48.4         |
| 2019-01-20 04:33:10         | 4.27                | 60.7         |
| 2019-01-20 04:33:30         | 6.86                | 48.2         |
| 2019-01-20 04:33:40         | 5.32                | 50.2         |
| 2019-01-20 04:33:50         | 4.88                | 57.4         |
| 2019-01-20 04:34:00         | 5.61                | 59.2         |
| 2019-01-20 04:34:10         | 3.85                | 54.9         |
| 2019-01-20 04:34:20         | 4.46                | 48.7         |
| 2019-01-20 04:34:50         | 5.08                | 48.4         |
| 2019-01-20 04:35:00         | 3.92                | 48.9         |
| 2019-01-20 04:35:10         | 4.47                | 62.2         |
| 2019-01-20 04:35:20         | 3.86                | 49.4         |
| 2019-01-20 04:35:30         | 5.67                | 47.3         |
| 2019-01-20 04:35:40         | 4.36                | 47.5         |
| 2019-01-20 04:35:50         | 5.94                | 47.2         |
| 2019-01-20 04:36:00         | 5.49                | 47.2         |
| 2019-01-20 04:36:10         | 5.44                | 48.0         |
| 2019-01-20 04:36:20         | 4.92                | 49.1         |
| 2019-01-20 04:36:30         | 5.22                | 49.0         |
| 2019-01-20 04:36:40         | 4.84                | 49.8         |
| 2019-01-20 04:36:50         | 6.00                | 49.1         |
| 2019-01-20 04:37:00         | 5.32                | 52.5         |
| 2019-01-20 04:37:20         | 5.06                | 54.6         |
| 2019-01-20 04:37:30         | 6.17                | 56.2         |
| 2019-01-20 04:37:40         | 5.61                | 66.0         |

**Appendix G4 - Valid Total 10-Second Sound Data - Monitor D - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| <b>Day and Time of Measurement</b> | <b>Average Wind Speed<br/>(10-Second Average)</b> | <b>Measured Leq<br/>(dBA)</b> |
|------------------------------------|---|-------------------------------|
| 2019-01-20 04:37:50                | 5.39  | 62.1                          |
| 2019-01-20 04:38:00                | 5.07  | 60.0                          |
| 2019-01-20 04:38:10                | 4.49  | 55.1                          |
| 2019-01-20 04:38:20                | 4.77  | 52.0                          |
| 2019-01-20 04:38:40                | 5.72  | 52.5                          |
| 2019-01-20 04:38:50                | 5.06  | 51.1                          |
| 2019-01-20 04:39:00                | 5.01  | 55.7                          |
| 2019-01-20 04:39:10                | 5.77  | 57.6                          |
| 2019-01-20 04:39:20                | 5.70  | 56.2                          |
| 2019-01-20 04:39:30                | 5.63  | 54.7                          |
| 2019-01-20 04:39:40                | 6.24  | 55.5                          |
| 2019-01-20 04:39:50                | 7.48  | 56.8                          |
| 2019-01-20 04:40:00                | 5.66  | 63.6                          |
| 2019-01-20 04:40:20                | 6.39  | 58.3                          |
| 2019-01-20 04:40:30                | 5.85  | 56.0                          |
| 2019-01-20 04:40:40                | 6.57  | 57.1                          |
| 2019-01-20 04:40:50                | 5.53  | 58.7                          |
| 2019-01-20 04:41:00                | 5.90  | 59.5                          |
| 2019-01-20 04:41:10                | 5.02  | 58.4                          |
| 2019-01-20 04:41:20                | 4.04  | 57.8                          |
| 2019-01-20 04:41:30                | 5.08  | 57.6                          |
| 2019-01-20 04:41:40                | 7.43  | 55.9                          |
| 2019-01-20 04:42:10                | 5.51  | 52.7                          |
| 2019-01-20 04:42:20                | 7.11  | 56.0                          |
| 2019-01-20 04:42:30                | 6.83  | 56.3                          |
| 2019-01-20 04:42:40                | 5.41  | 55.2                          |
| 2019-01-20 04:42:50                | 5.85  | 52.4                          |
| 2019-01-20 04:43:00                | 5.10  | 52.4                          |
| 2019-01-20 04:43:10                | 4.44  | 51.1                          |
| 2019-01-20 04:43:20                | 4.58  | 49.6                          |
| 2019-01-20 04:43:30                | 5.57  | 49.1                          |
| 2019-01-20 04:43:40                | 7.09  | 48.8                          |
| 2019-01-20 04:44:00                | 6.84  | 49.6                          |
| 2019-01-20 04:44:10                | 6.70  | 55.2                          |
| 2019-01-20 04:44:30                | 7.43  | 55.1                          |
| 2019-01-20 04:45:20                | 5.97  | 55.6                          |
| 2019-01-20 04:45:30                | 6.87  | 59.3                          |
| 2019-01-20 04:46:00                | 7.23  | 55.8                          |
| 2019-01-20 04:46:10                | 5.92  | 59.3                          |
| 2019-01-20 04:46:20                | 5.27  | 64.5                          |
| 2019-01-20 04:46:30                | 6.02  | 60.6                          |
| 2019-01-20 04:46:40                | 6.88  | 56.1                          |
| 2019-01-20 04:46:50                | 6.44  | 53.6                          |
| 2019-01-20 04:47:00                | 5.64  | 52.1                          |
| 2019-01-20 04:47:10                | 7.11  | 51.9                          |
| 2019-01-20 04:47:20                | 6.21  | 52.8                          |
| 2019-01-20 04:47:30                | 5.75  | 52.5                          |
| 2019-01-20 04:47:40                | 5.38  | 61.1                          |
| 2019-01-20 04:47:50                | 5.79  | 51.8                          |

**Appendix G4 - Valid Total 10-Second Sound Data - Monitor D - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| <b>Day and Time of Measurement</b> | <b>Average Wind Speed<br/>(10-Second Average)</b> | <b>Measured Leq<br/>(dBA)</b> |
|------------------------------------|---|-------------------------------|
| 2019-01-20 04:48:00                | 4.68  | 51.4                          |
| 2019-01-20 04:48:10                | 6.14  | 52.7                          |
| 2019-01-20 04:48:20                | 4.28  | 53.0                          |
| 2019-01-20 04:48:30                | 4.89  | 52.5                          |
| 2019-01-20 04:48:50                | 6.16  | 49.2                          |
| 2019-01-20 04:49:00                | 5.03  | 50.1                          |
| 2019-01-20 04:49:10                | 4.40  | 54.7                          |
| 2019-01-20 04:49:20                | 4.33  | 55.0                          |
| 2019-01-20 04:49:30                | 5.98  | 51.8                          |
| 2019-01-20 04:49:40                | 5.79  | 49.9                          |
| 2019-01-20 04:49:50                | 7.09  | 50.3                          |
| 2019-01-20 04:50:00                | 3.93  | 51.7                          |
| 2019-01-20 04:50:10                | 5.14  | 53.7                          |
| 2019-01-20 04:50:20                | 5.52  | 54.9                          |
| 2019-01-20 04:50:30                | 4.43  | 54.3                          |
| 2019-01-20 04:50:40                | 3.88  | 53.3                          |
| 2019-01-20 04:50:50                | 6.81  | 55.7                          |
| 2019-01-20 04:51:00                | 6.15  | 54.2                          |
| 2019-01-20 04:51:10                | 4.53  | 53.7                          |
| 2019-01-20 04:51:20                | 5.16  | 52.9                          |
| 2019-01-20 04:51:30                | 6.70  | 58.5                          |
| 2019-01-20 04:51:40                | 6.01  | 56.1                          |
| 2019-01-20 04:51:50                | 5.57  | 59.0                          |
| 2019-01-20 04:52:00                | 7.36  | 57.4                          |
| 2019-01-20 04:52:10                | 6.00  | 58.3                          |
| 2019-01-20 04:52:20                | 4.18  | 55.9                          |
| 2019-01-20 04:52:30                | 3.39  | 58.0                          |
| 2019-01-20 04:52:40                | 4.91  | 61.8                          |
| 2019-01-20 04:52:50                | 4.94  | 55.7                          |
| 2019-01-20 04:53:00                | 6.82  | 53.8                          |
| 2019-01-20 04:53:10                | 4.95  | 54.1                          |
| 2019-01-20 04:53:20                | 7.21  | 60.4                          |
| 2019-01-20 04:53:40                | 5.82  | 57.5                          |
| 2019-01-20 04:53:50                | 5.22  | 60.5                          |
| 2019-01-20 04:54:00                | 6.58  | 61.7                          |
| 2019-01-20 04:54:10                | 6.45  | 58.4                          |
| 2019-01-20 04:54:20                | 7.05  | 53.1                          |
| 2019-01-20 04:54:30                | 5.85  | 59.6                          |
| 2019-01-20 04:54:40                | 5.39  | 58.6                          |
| 2019-01-20 04:54:50                | 4.55  | 55.8                          |
| 2019-01-20 04:55:00                | 4.78  | 55.1                          |
| 2019-01-20 04:55:10                | 4.39  | 55.7                          |
| 2019-01-20 04:55:20                | 5.16  | 53.6                          |
| 2019-01-20 04:55:30                | 6.85  | 55.8                          |
| 2019-01-20 04:55:40                | 5.14  | 58.8                          |
| 2019-01-20 04:55:50                | 5.68  | 58.9                          |
| 2019-01-20 04:56:00                | 5.52  | 61.8                          |
| 2019-01-20 04:56:10                | 5.35  | 56.2                          |
| 2019-01-20 04:56:20                | 4.70  | 60.5                          |

**Appendix G4 - Valid Total 10-Second Sound Data - Monitor D - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| <b>Day and Time of Measurement</b> | <b>Average Wind Speed<br/>(10-Second Average)</b> | <b>Measured Leq<br/>(dBA)</b> |
|------------------------------------|---|-------------------------------|
| 2019-01-20 04:56:30                | 5.63  | 57.2                          |
| 2019-01-20 04:56:40                | 6.85  | 55.2                          |
| 2019-01-20 04:56:50                | 6.80  | 60.7                          |
| 2019-01-20 04:57:00                | 5.49  | 57.2                          |
| 2019-01-20 04:57:10                | 4.64  | 58.1                          |
| 2019-01-20 04:57:20                | 5.36  | 59.7                          |
| 2019-01-20 04:57:30                | 4.97  | 58.1                          |
| 2019-01-20 04:57:40                | 6.33  | 54.0                          |
| 2019-01-20 04:57:50                | 4.71  | 52.8                          |
| 2019-01-20 04:58:00                | 5.26  | 50.1                          |
| 2019-01-20 04:58:10                | 3.54  | 51.1                          |
| 2019-01-20 04:58:20                | 5.01  | 50.0                          |
| 2019-01-20 04:58:30                | 4.52  | 66.3                          |
| 2019-01-20 04:58:40                | 4.35  | 50.0                          |
| 2019-01-20 04:58:50                | 4.77  | 53.0                          |
| 2019-01-20 04:59:00                | 4.80  | 54.3                          |
| 2019-01-20 04:59:10                | 4.14  | 51.6                          |
| 2019-01-20 04:59:20                | 4.14  | 49.6                          |
| 2019-01-20 04:59:30                | 5.77  | 49.4                          |
| 2019-01-20 04:59:40                | 5.21  | 49.1                          |
| 2019-01-20 04:59:50                | 5.05  | 48.9                          |
| 2019-01-20 22:00:20                | 1.98  | 38.8                          |
| 2019-01-20 22:00:30                | 2.38  | 39.0                          |
| 2019-01-20 22:00:40                | 2.76  | 38.7                          |
| 2019-01-20 22:00:50                | 3.11  | 38.7                          |
| 2019-01-20 22:01:00                | 2.37  | 38.6                          |
| 2019-01-20 22:01:10                | 2.12  | 38.2                          |
| 2019-01-20 22:01:20                | 1.11  | 40.2                          |
| 2019-01-20 22:01:30                | 3.13  | 38.8                          |
| 2019-01-20 22:01:40                | 3.56  | 39.1                          |
| 2019-01-20 22:01:50                | 3.14  | 39.0                          |
| 2019-01-20 22:02:00                | 3.10  | 39.2                          |
| 2019-01-20 22:02:10                | 2.32  | 38.3                          |
| 2019-01-20 22:02:20                | 2.27  | 39.1                          |
| 2019-01-20 22:02:30                | 1.48  | 39.1                          |
| 2019-01-20 22:02:40                | 1.58  | 37.5                          |
| 2019-01-20 22:02:50                | 1.99  | 36.5                          |
| 2019-01-20 22:03:00                | 1.61  | 36.0                          |
| 2019-01-20 22:03:10                | 1.82  | 37.8                          |
| 2019-01-20 22:03:20                | 3.29  | 41.1                          |
| 2019-01-20 22:03:30                | 2.94  | 43.1                          |
| 2019-01-20 22:03:40                | 2.69  | 43.4                          |
| 2019-01-20 22:03:50                | 2.28  | 41.9                          |
| 2019-01-20 22:04:00                | 2.43  | 39.1                          |
| 2019-01-20 22:04:10                | 2.54  | 38.2                          |
| 2019-01-20 22:04:20                | 2.90  | 37.2                          |
| 2019-01-20 22:04:30                | 3.38  | 37.6                          |
| 2019-01-20 22:04:40                | 3.46  | 38.3                          |
| 2019-01-20 22:04:50                | 3.39  | 39.4                          |

**Appendix G4 - Valid Total 10-Second Sound Data - Monitor D - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| Day and Time of Measurement | Average Wind Speed  | Measured Leq |
|-----------------------------|---------------------|--------------|
|                             | (10-Second Average) | (dBA)        |
| 2019-01-20 22:05:00         | 3.13                | 39.9         |
| 2019-01-20 22:05:10         | 2.58                | 40.2         |
| 2019-01-20 22:05:20         | 3.46                | 42.4         |
| 2019-01-20 22:05:30         | 2.73                | 42.7         |
| 2019-01-20 22:05:40         | 2.49                | 39.1         |
| 2019-01-20 22:05:50         | 1.20                | 42.8         |
| 2019-01-20 22:06:00         | 1.13                | 40.5         |
| 2019-01-20 22:06:10         | 0.92                | 38.7         |
| 2019-01-20 22:06:20         | 1.32                | 38.8         |
| 2019-01-20 22:06:30         | 1.43                | 43.0         |
| 2019-01-20 22:06:40         | 1.55                | 50.7         |
| 2019-01-20 22:06:50         | 2.14                | 48.6         |
| 2019-01-20 22:07:00         | 2.60                | 37.6         |
| 2019-01-20 22:07:10         | 2.32                | 36.0         |
| 2019-01-20 22:07:20         | 2.44                | 58.1         |
| 2019-01-20 22:07:30         | 3.26                | 37.9         |
| 2019-01-20 22:09:10         | 1.84                | 46.2         |
| 2019-01-20 22:09:20         | 2.07                | 46.0         |
| 2019-01-20 22:09:30         | 2.14                | 45.0         |
| 2019-01-20 22:09:40         | 2.25                | 64.1         |
| 2019-01-20 22:09:50         | 2.14                | 45.7         |
| 2019-01-20 22:10:00         | 2.15                | 49.1         |
| 2019-01-20 22:10:10         | 2.19                | 51.5         |
| 2019-01-20 22:10:20         | 2.95                | 51.7         |
| 2019-01-20 22:10:30         | 2.77                | 44.9         |
| 2019-01-20 22:10:40         | 3.61                | 56.7         |
| 2019-01-20 22:11:30         | 3.05                | 35.7         |
| 2019-01-20 22:11:40         | 3.37                | 38.1         |
| 2019-01-20 22:11:50         | 3.21                | 42.2         |
| 2019-01-20 22:12:40         | 2.78                | 43.0         |
| 2019-01-20 22:12:50         | 2.81                | 40.5         |
| 2019-01-20 22:13:10         | 2.36                | 39.1         |
| 2019-01-20 22:13:50         | 4.14                | 44.9         |
| 2019-01-20 22:14:00         | 4.05                | 53.1         |
| 2019-01-20 22:14:10         | 4.05                | 40.0         |
| 2019-01-20 22:14:20         | 3.81                | 39.4         |
| 2019-01-20 22:14:30         | 3.88                | 49.2         |
| 2019-01-20 22:14:50         | 3.20                | 45.7         |
| 2019-01-20 22:15:10         | 3.26                | 55.7         |
| 2019-01-20 22:15:30         | 3.66                | 51.5         |
| 2019-01-20 22:15:40         | 4.76                | 43.1         |
| 2019-01-20 22:15:50         | 4.59                | 42.6         |
| 2019-01-20 22:16:00         | 4.27                | 44.3         |
| 2019-01-20 22:16:10         | 4.18                | 45.3         |
| 2019-01-20 22:16:20         | 4.11                | 43.8         |
| 2019-01-20 22:16:30         | 3.80                | 54.2         |
| 2019-01-20 22:16:40         | 4.14                | 43.4         |
| 2019-01-20 22:17:00         | 5.14                | 65.2         |
| 2019-01-20 22:17:10         | 4.48                | 63.2         |

**Appendix G4 - Valid Total 10-Second Sound Data - Monitor D - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| Day and Time of Measurement | Average Wind Speed  | Measured Leq |
|-----------------------------|---------------------|--------------|
|                             | (10-Second Average) | (dBA)        |
| 2019-01-20 22:17:20         | 4.05                | 50.0         |
| 2019-01-20 22:17:30         | 4.61                | 59.9         |
| 2019-01-20 22:17:40         | 4.06                | 63.5         |
| 2019-01-20 22:17:50         | 3.82                | 47.2         |
| 2019-01-20 22:18:00         | 3.83                | 49.1         |
| 2019-01-20 22:18:10         | 3.59                | 46.0         |
| 2019-01-20 22:18:20         | 3.48                | 47.0         |
| 2019-01-20 22:18:30         | 3.22                | 45.1         |
| 2019-01-20 22:18:40         | 3.46                | 44.0         |
| 2019-01-20 22:18:50         | 3.16                | 42.5         |
| 2019-01-20 22:19:00         | 2.66                | 42.8         |
| 2019-01-20 22:19:10         | 2.37                | 42.6         |
| 2019-01-20 22:19:20         | 2.57                | 41.0         |
| 2019-01-20 22:19:30         | 1.94                | 41.6         |
| 2019-01-20 22:19:40         | 2.10                | 45.7         |
| 2019-01-20 22:19:50         | 1.69                | 51.5         |
| 2019-01-20 22:20:00         | 2.03                | 40.9         |
| 2019-01-20 22:20:10         | 2.11                | 45.8         |
| 2019-01-20 22:20:20         | 2.94                | 50.1         |
| 2019-01-20 22:20:30         | 3.06                | 50.4         |
| 2019-01-20 22:20:40         | 3.32                | 42.8         |
| 2019-01-20 22:20:50         | 3.53                | 48.5         |
| 2019-01-20 22:21:00         | 3.65                | 48.1         |
| 2019-01-20 22:21:10         | 3.29                | 47.7         |
| 2019-01-20 22:21:20         | 3.19                | 44.0         |
| 2019-01-20 22:21:30         | 2.72                | 50.6         |
| 2019-01-20 22:21:40         | 3.16                | 43.9         |
| 2019-01-20 22:21:50         | 3.73                | 39.9         |
| 2019-01-20 22:22:00         | 3.02                | 43.8         |
| 2019-01-20 22:22:10         | 3.51                | 47.2         |
| 2019-01-20 22:22:20         | 4.49                | 45.9         |
| 2019-01-20 22:22:30         | 3.97                | 46.5         |
| 2019-01-20 22:22:40         | 4.52                | 61.2         |
| 2019-01-20 22:22:50         | 4.06                | 41.1         |
| 2019-01-20 22:23:00         | 3.26                | 38.9         |
| 2019-01-20 22:23:10         | 2.71                | 36.4         |
| 2019-01-20 22:23:20         | 3.20                | 41.6         |
| 2019-01-20 22:23:30         | 3.29                | 38.5         |
| 2019-01-20 22:23:40         | 2.81                | 37.3         |
| 2019-01-20 22:23:50         | 1.81                | 38.0         |
| 2019-01-23 22:00:00         | 7.19                | 53.5         |
| 2019-01-23 22:00:10         | 7.08                | 52.6         |
| 2019-01-23 22:00:20         | 6.37                | 49.0         |
| 2019-01-23 22:00:30         | 5.03                | 52.2         |
| 2019-01-23 22:00:40         | 4.87                | 48.9         |
| 2019-01-23 22:00:50         | 5.59                | 49.6         |
| 2019-01-23 22:01:00         | 6.03                | 45.7         |
| 2019-01-23 22:01:10         | 5.57                | 52.1         |
| 2019-01-23 22:01:20         | 6.39                | 60.4         |

**Appendix G4 - Valid Total 10-Second Sound Data - Monitor D - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| <b>Day and Time of Measurement</b> | <b>Average Wind Speed<br/>(10-Second Average)</b> | <b>Measured Leq<br/>(dBA)</b> |
|------------------------------------|---|-------------------------------|
| 2019-01-23 22:06:40                | 4.23  | 38.6                          |
| 2019-01-23 22:06:50                | 3.91  | 38.5                          |
| 2019-01-23 22:07:00                | 3.86  | 39.9                          |
| 2019-01-23 22:11:50                | 6.42  | 45.8                          |
| 2019-01-23 22:12:00                | 5.87  | 46.5                          |
| 2019-01-23 22:14:10                | 6.21  | 43.0                          |
| 2019-01-23 22:14:20                | 4.93  | 41.8                          |
| 2019-01-23 22:14:30                | 5.08  | 46.7                          |
| 2019-01-23 22:14:40                | 6.04  | 44.7                          |
| 2019-01-23 22:15:40                | 6.14  | 46.8                          |
| 2019-01-23 22:15:50                | 6.52  | 44.4                          |
| 2019-01-23 22:16:20                | 6.27  | 50.1                          |
| 2019-01-23 22:16:30                | 6.22  | 51.2                          |
| 2019-01-23 22:19:00                | 5.16  | 52.2                          |
| 2019-01-23 22:19:10                | 6.25  | 44.8                          |
| 2019-01-23 22:22:10                | 5.57  | 42.1                          |
| 2019-01-23 22:34:30                | 6.28  | 46.8                          |
| 2019-01-23 23:19:50                | 4.23  | 44.9                          |
| 2019-01-23 23:22:30                | 5.73  | 47.9                          |
| 2019-01-23 23:22:40                | 5.94  | 47.8                          |
| 2019-01-23 23:22:50                | 5.86  | 43.5                          |
| 2019-01-23 23:23:00                | 4.76  | 45.2                          |
| 2019-01-23 23:23:10                | 4.58  | 47.3                          |
| 2019-01-23 23:23:20                | 4.53  | 51.0                          |
| 2019-01-23 23:23:30                | 4.43  | 50.1                          |
| 2019-01-23 23:23:40                | 5.14  | 50.5                          |
| 2019-01-23 23:23:50                | 5.00  | 42.3                          |
| 2019-01-23 23:24:00                | 4.36  | 38.9                          |
| 2019-01-23 23:24:10                | 4.56  | 40.1                          |
| 2019-01-23 23:31:10                | 4.34  | 56.0                          |
| 2019-01-23 23:31:20                | 4.45  | 46.5                          |
| 2019-01-23 23:31:30                | 4.01  | 44.5                          |
| 2019-01-23 23:31:40                | 3.95  | 53.3                          |
| 2019-01-23 23:31:50                | 3.64  | 45.0                          |
| 2019-01-23 23:32:00                | 3.75  | 48.5                          |
| 2019-01-23 23:32:10                | 4.22  | 55.4                          |
| 2019-01-23 23:32:20                | 6.15  | 54.8                          |
| 2019-01-23 23:32:30                | 5.78  | 60.7                          |
| 2019-01-23 23:32:40                | 6.57  | 57.7                          |
| 2019-01-23 23:32:50                | 6.71  | 57.9                          |
| 2019-01-23 23:33:00                | 6.63  | 57.5                          |
| 2019-01-23 23:33:10                | 6.36  | 54.5                          |
| 2019-01-23 23:33:20                | 4.58  | 52.7                          |
| 2019-01-23 23:33:30                | 5.05  | 57.9                          |
| 2019-01-23 23:33:40                | 5.01  | 58.8                          |
| 2019-01-23 23:33:50                | 5.19  | 61.2                          |
| 2019-01-23 23:34:00                | 5.61  | 60.4                          |
| 2019-01-23 23:34:10                | 5.82  | 54.8                          |
| 2019-01-23 23:34:20                | 4.97  | 56.2                          |

**Appendix G4 - Valid Total 10-Second Sound Data - Monitor D - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| <b>Day and Time of Measurement</b> | <b>Average Wind Speed<br/>(10-Second Average)</b> | <b>Measured Leq<br/>(dBA)</b> |
|------------------------------------|---|-------------------------------|
| 2019-01-23 23:34:30                | 4.83  | 56.7                          |
| 2019-01-23 23:34:40                | 5.61  | 58.1                          |
| 2019-01-23 23:34:50                | 5.44  | 52.6                          |
| 2019-01-23 23:35:00                | 5.39  | 51.1                          |
| 2019-01-23 23:36:50                | 5.76  | 53.2                          |
| 2019-01-23 23:37:00                | 4.92  | 55.0                          |
| 2019-01-23 23:37:10                | 5.18  | 53.5                          |
| 2019-01-23 23:39:00                | 4.20  | 38.9                          |
| 2019-01-23 23:39:10                | 3.74  | 42.5                          |
| 2019-01-23 23:46:00                | 3.87  | 40.5                          |
| 2019-01-23 23:46:10                | 4.09  | 39.3                          |
| 2019-01-23 23:54:30                | 4.56  | 42.5                          |
| 2019-01-23 23:54:40                | 5.02  | 47.9                          |
| 2019-01-23 23:54:50                | 5.54  | 44.6                          |
| 2019-01-23 23:56:00                | 4.43  | 40.9                          |
| 2019-01-23 23:56:10                | 4.03  | 44.8                          |
| 2019-01-23 23:56:20                | 5.71  | 41.0                          |
| 2019-01-23 23:56:30                | 4.02  | 39.6                          |
| 2019-01-23 23:56:40                | 4.36  | 39.0                          |
| 2019-01-23 23:56:50                | 3.94  | 39.8                          |
| 2019-01-24 00:41:00                | 3.42  | 38.7                          |
| 2019-01-24 00:41:10                | 3.02  | 39.4                          |
| 2019-01-24 00:41:20                | 3.23  | 39.9                          |
| 2019-01-24 00:42:00                | 5.13  | 40.9                          |
| 2019-01-24 00:43:00                | 3.44  | 41.4                          |
| 2019-01-24 00:43:10                | 3.90  | 44.1                          |
| 2019-01-24 00:43:20                | 5.35  | 47.1                          |
| 2019-01-24 00:43:30                | 5.79  | 49.3                          |
| 2019-01-24 00:43:40                | 6.43  | 43.0                          |
| 2019-01-24 00:43:50                | 4.64  | 43.2                          |
| 2019-01-24 00:44:00                | 4.82  | 42.9                          |
| 2019-01-24 00:44:10                | 5.04  | 44.9                          |
| 2019-01-24 00:44:20                | 4.72  | 47.9                          |
| 2019-01-24 00:44:30                | 5.29  | 53.9                          |
| 2019-01-24 00:44:40                | 6.29  | 48.4                          |
| 2019-01-24 00:44:50                | 5.68  | 47.3                          |
| 2019-01-24 00:46:40                | 5.81  | 50.2                          |
| 2019-01-24 00:50:50                | 4.35  | 41.0                          |
| 2019-01-24 00:51:00                | 4.29  | 41.3                          |
| 2019-01-24 00:51:10                | 3.58  | 42.2                          |
| 2019-01-24 00:51:20                | 4.86  | 42.1                          |
| 2019-01-24 00:51:30                | 4.70  | 61.4                          |
| 2019-01-24 00:51:40                | 4.73  | 44.2                          |
| 2019-01-24 00:51:50                | 5.94  | 40.3                          |
| 2019-01-24 00:52:10                | 4.93  | 67.6                          |
| 2019-01-24 00:52:20                | 6.51  | 72.9                          |
| 2019-01-24 00:52:30                | 6.13  | 44.0                          |
| 2019-01-24 00:52:40                | 4.79  | 43.2                          |
| 2019-01-24 00:52:50                | 4.84  | 45.6                          |

**Appendix G4 - Valid Total 10-Second Sound Data - Monitor D - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| <b>Day and Time of Measurement</b> | <b>Average Wind Speed<br/>(10-Second Average)</b> | <b>Measured Leq<br/>(dBA)</b> |
|------------------------------------|---|-------------------------------|
| 2019-01-24 00:53:00                | 5.78  | 51.1                          |
| 2019-01-24 00:54:50                | 5.11  | 47.3                          |
| 2019-01-24 00:55:00                | 5.16  | 48.1                          |
| 2019-01-24 00:55:10                | 6.16  | 45.7                          |
| 2019-01-24 00:55:20                | 5.30  | 47.5                          |
| 2019-01-24 00:56:00                | 6.38  | 51.6                          |
| 2019-01-24 00:56:10                | 5.80  | 57.5                          |
| 2019-01-24 00:56:20                | 7.44  | 53.4                          |
| 2019-01-24 00:56:30                | 7.33  | 50.7                          |
| 2019-01-24 00:56:40                | 5.18  | 51.9                          |
| 2019-01-24 01:00:40                | 1.51  | 45.7                          |
| 2019-01-24 01:00:50                | 3.19  | 46.0                          |
| 2019-01-24 01:01:00                | 2.63  | 46.4                          |
| 2019-01-24 01:01:30                | 4.53  | 51.7                          |
| 2019-01-24 01:01:40                | 3.16  | 47.8                          |
| 2019-01-24 01:01:50                | 2.77  | 47.5                          |
| 2019-01-24 01:02:00                | 2.93  | 50.7                          |
| 2019-01-24 01:02:10                | 3.96  | 50.4                          |
| 2019-01-24 01:02:20                | 4.90  | 50.8                          |
| 2019-01-24 01:02:40                | 3.74  | 50.2                          |
| 2019-01-24 01:02:50                | 3.38  | 49.0                          |
| 2019-01-24 01:03:00                | 2.70  | 49.7                          |
| 2019-01-24 01:03:10                | 3.79  | 50.5                          |
| 2019-01-24 01:03:20                | 4.54  | 50.0                          |
| 2019-01-24 01:03:30                | 4.82  | 52.1                          |
| 2019-01-24 01:03:40                | 4.59  | 51.0                          |
| 2019-01-24 01:03:50                | 4.75  | 51.8                          |
| 2019-01-24 01:04:00                | 5.22  | 65.2                          |
| 2019-01-24 01:04:10                | 4.26  | 57.0                          |
| 2019-01-24 01:04:20                | 4.71  | 57.3                          |
| 2019-01-24 01:04:30                | 4.91  | 57.4                          |
| 2019-01-24 01:04:40                | 4.70  | 52.9                          |
| 2019-01-24 01:04:50                | 3.86  | 48.7                          |
| 2019-01-24 01:05:00                | 4.16  | 49.8                          |
| 2019-01-24 01:05:10                | 4.64  | 48.4                          |
| 2019-01-24 01:05:20                | 4.12  | 50.4                          |
| 2019-01-24 01:05:30                | 4.85  | 51.3                          |
| 2019-01-24 01:05:40                | 5.36  | 47.1                          |
| 2019-01-24 01:05:50                | 3.82  | 45.2                          |
| 2019-01-24 01:06:00                | 2.92  | 46.2                          |
| 2019-01-24 01:06:10                | 3.39  | 46.6                          |
| 2019-01-24 01:06:20                | 3.69  | 46.6                          |
| 2019-01-24 01:06:30                | 3.65  | 48.1                          |
| 2019-01-24 01:06:40                | 3.44  | 48.7                          |
| 2019-01-24 01:06:50                | 4.38  | 50.2                          |
| 2019-01-24 01:07:00                | 4.76  | 53.6                          |
| 2019-01-24 01:07:10                | 4.54  | 54.5                          |
| 2019-01-24 01:07:20                | 4.26  | 50.1                          |
| 2019-01-24 01:07:30                | 3.93  | 50.5                          |

**Appendix G4 - Valid Total 10-Second Sound Data - Monitor D - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| <b>Day and Time of Measurement</b> | <b>Average Wind Speed<br/>(10-Second Average)</b> | <b>Measured Leq<br/>(dBA)</b> |
|------------------------------------|---|-------------------------------|
| 2019-01-24 01:07:40                | 3.65  | 52.4                          |
| 2019-01-24 01:07:50                | 4.42  | 47.3                          |
| 2019-01-24 01:08:00                | 4.46  | 49.4                          |
| 2019-01-24 01:08:10                | 4.77  | 53.9                          |
| 2019-01-24 01:08:20                | 5.20  | 48.9                          |
| 2019-01-24 01:08:30                | 4.62  | 52.1                          |
| 2019-01-24 01:08:40                | 5.10  | 57.5                          |
| 2019-01-24 01:08:50                | 5.83  | 54.3                          |
| 2019-01-24 01:09:00                | 5.85  | 52.5                          |
| 2019-01-24 01:09:10                | 5.69  | 50.7                          |
| 2019-01-24 01:09:20                | 5.18  | 45.3                          |
| 2019-01-24 01:09:30                | 3.88  | 46.3                          |
| 2019-01-24 01:09:40                | 3.36  | 48.3                          |
| 2019-01-24 01:09:50                | 4.41  | 48.6                          |
| 2019-01-24 01:10:00                | 4.52  | 49.7                          |
| 2019-01-24 01:10:10                | 4.68  | 45.8                          |
| 2019-01-24 01:10:20                | 3.73  | 52.0                          |
| 2019-01-24 01:10:30                | 4.14  | 52.4                          |
| 2019-01-24 01:10:40                | 5.66  | 49.3                          |
| 2019-01-24 01:10:50                | 4.86  | 51.3                          |
| 2019-01-24 01:11:00                | 4.81  | 50.6                          |
| 2019-01-24 01:11:10                | 5.07  | 51.5                          |
| 2019-01-24 01:11:20                | 5.16  | 52.0                          |
| 2019-01-24 01:11:30                | 5.38  | 57.3                          |
| 2019-01-24 01:11:40                | 5.52  | 63.7                          |
| 2019-01-24 01:11:50                | 4.94  | 61.3                          |
| 2019-01-24 01:12:00                | 4.56  | 52.9                          |
| 2019-01-24 01:12:10                | 3.65  | 53.0                          |
| 2019-01-24 01:12:20                | 4.01  | 50.2                          |
| 2019-01-24 01:12:30                | 3.21  | 48.8                          |
| 2019-01-24 01:12:40                | 3.77  | 46.5                          |
| 2019-01-24 01:12:50                | 2.10  | 46.2                          |
| 2019-01-24 01:13:10                | 4.38  | 51.0                          |
| 2019-01-24 01:13:20                | 4.87  | 53.7                          |
| 2019-01-24 01:13:30                | 5.29  | 55.3                          |
| 2019-01-24 01:13:40                | 5.71  | 51.3                          |
| 2019-01-24 01:13:50                | 4.98  | 53.5                          |
| 2019-01-24 01:14:00                | 5.02  | 57.8                          |
| 2019-01-24 01:14:10                | 6.63  | 57.4                          |
| 2019-01-24 01:14:20                | 6.13  | 60.7                          |
| 2019-01-24 01:15:30                | 0.63  | 44.2                          |
| 2019-01-24 01:15:40                | 2.06  | 46.2                          |
| 2019-01-24 01:15:50                | 4.56  | 46.9                          |
| 2019-01-24 01:16:00                | 2.82  | 54.9                          |
| 2019-01-24 01:16:10                | 5.31  | 56.0                          |
| 2019-01-24 01:16:20                | 6.79  | 56.3                          |
| 2019-01-24 01:16:30                | 6.81  | 57.0                          |
| 2019-01-24 01:16:40                | 6.34  | 51.9                          |
| 2019-01-24 01:16:50                | 5.78  | 49.3                          |

**Appendix G4 - Valid Total 10-Second Sound Data - Monitor D - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| <b>Day and Time of Measurement</b> | <b>Average Wind Speed<br/>(10-Second Average)</b> | <b>Measured Leq<br/>(dBA)</b> |
|------------------------------------|---|-------------------------------|
| 2019-01-24 01:17:00                | 4.87  | 46.9                          |
| 2019-01-24 01:17:10                | 3.79  | 43.7                          |
| 2019-01-24 01:17:20                | 3.75  | 43.5                          |
| 2019-01-24 01:17:30                | 3.27  | 44.9                          |
| 2019-01-24 01:17:40                | 4.02  | 48.3                          |
| 2019-01-24 01:17:50                | 4.60  | 48.9                          |
| 2019-01-24 01:18:00                | 4.58  | 48.7                          |
| 2019-01-24 01:18:10                | 5.11  | 47.3                          |
| 2019-01-24 01:18:20                | 5.27  | 44.9                          |
| 2019-01-24 01:18:30                | 3.73  | 44.7                          |
| 2019-01-24 01:18:40                | 4.58  | 43.9                          |
| 2019-01-24 01:18:50                | 3.45  | 51.2                          |
| 2019-01-24 01:19:00                | 4.26  | 54.1                          |
| 2019-01-24 01:19:10                | 6.13  | 47.5                          |
| 2019-01-24 01:19:20                | 4.13  | 49.2                          |
| 2019-01-24 01:19:30                | 5.09  | 47.1                          |
| 2019-01-24 01:19:40                | 4.73  | 47.9                          |
| 2019-01-24 01:19:50                | 5.54  | 53.7                          |
| 2019-01-24 01:20:00                | 6.27  | 53.0                          |
| 2019-01-24 01:20:10                | 6.43  | 51.1                          |
| 2019-01-24 01:20:20                | 5.23  | 50.4                          |
| 2019-01-24 01:20:30                | 5.57  | 50.8                          |
| 2019-01-24 01:20:40                | 5.14  | 49.1                          |
| 2019-01-24 01:20:50                | 4.77  | 45.9                          |
| 2019-01-24 01:21:00                | 3.60  | 45.0                          |
| 2019-01-24 01:21:10                | 2.13  | 45.5                          |
| 2019-01-24 01:21:30                | 1.43  | 47.0                          |
| 2019-01-24 01:21:40                | 1.19  | 46.4                          |
| 2019-01-24 01:41:30                | 2.34  | 50.0                          |
| 2019-01-24 01:41:40                | 3.69  | 45.9                          |
| 2019-01-24 01:41:50                | 3.40  | 45.1                          |
| 2019-01-24 01:42:00                | 2.94  | 45.1                          |
| 2019-01-24 01:43:00                | 4.16  | 59.2                          |
| 2019-01-24 01:43:10                | 4.12  | 53.7                          |
| 2019-01-24 01:43:40                | 2.13  | 51.9                          |
| 2019-01-24 01:43:50                | 1.58  | 63.2                          |
| 2019-01-24 01:44:10                | 3.66  | 44.9                          |
| 2019-01-24 02:34:00                | 5.41  | 46.2                          |
| 2019-01-24 02:34:10                | 3.65  | 47.0                          |
| 2019-01-24 02:34:20                | 4.01  | 48.4                          |
| 2019-01-24 02:35:10                | 5.69  | 51.4                          |
| 2019-01-24 02:35:20                | 5.20  | 47.7                          |
| 2019-01-24 02:35:30                | 3.89  | 46.2                          |
| 2019-01-24 02:35:40                | 3.49  | 46.4                          |
| 2019-01-24 02:35:50                | 3.16  | 47.2                          |
| 2019-01-24 02:44:30                | 4.13  | 46.1                          |
| 2019-01-24 02:44:40                | 3.65  | 45.6                          |
| 2019-01-24 02:44:50                | 3.94  | 46.6                          |
| 2019-01-24 02:47:30                | 5.13  | 58.3                          |

**Appendix G4 - Valid Total 10-Second Sound Data - Monitor D - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| <b>Day and Time of Measurement</b> | <b>Average Wind Speed<br/>(10-Second Average)</b> | <b>Measured Leq<br/>(dBA)</b> |
|------------------------------------|---|-------------------------------|
| 2019-01-24 02:47:40                | 5.54  | 59.1                          |
| 2019-01-24 02:47:50                | 4.79  | 62.8                          |
| 2019-01-24 02:48:00                | 4.24  | 53.6                          |
| 2019-01-24 02:48:40                | 5.64  | 56.6                          |
| 2019-01-24 02:48:50                | 4.04  | 60.3                          |
| 2019-01-24 02:49:10                | 3.60  | 50.9                          |
| 2019-01-24 02:49:20                | 4.56  | 52.8                          |
| 2019-01-24 02:49:30                | 5.41  | 50.6                          |
| 2019-01-24 02:49:40                | 4.80  | 54.2                          |
| 2019-01-24 02:49:50                | 5.51  | 49.7                          |
| 2019-01-24 02:50:00                | 5.81  | 51.0                          |
| 2019-01-24 02:50:10                | 5.90  | 53.2                          |
| 2019-01-24 02:50:20                | 5.61  | 47.9                          |
| 2019-01-24 02:50:30                | 4.91  | 48.1                          |
| 2019-01-24 02:50:40                | 4.56  | 46.4                          |
| 2019-01-24 02:50:50                | 4.50  | 43.5                          |
| 2019-01-24 02:51:00                | 3.88  | 43.4                          |
| 2019-01-24 02:51:10                | 3.38  | 44.2                          |
| 2019-01-24 02:51:20                | 3.65  | 44.6                          |
| 2019-01-24 02:51:30                | 3.33  | 44.0                          |
| 2019-01-24 02:51:40                | 3.26  | 53.8                          |
| 2019-01-24 02:51:50                | 4.71  | 49.9                          |
| 2019-01-24 02:52:00                | 5.35  | 43.7                          |
| 2019-01-24 02:52:10                | 4.11  | 48.1                          |
| 2019-01-24 02:52:20                | 4.25  | 51.1                          |
| 2019-01-24 02:52:30                | 6.50  | 51.3                          |
| 2019-01-24 02:52:40                | 3.79  | 55.3                          |
| 2019-01-24 02:52:50                | 6.31  | 47.6                          |
| 2019-01-24 02:53:00                | 4.89  | 45.2                          |
| 2019-01-24 02:53:10                | 4.81  | 47.9                          |
| 2019-01-24 02:53:20                | 5.01  | 49.4                          |
| 2019-01-24 02:53:30                | 5.78  | 48.1                          |
| 2019-01-24 02:53:40                | 4.84  | 49.6                          |
| 2019-01-24 02:53:50                | 5.02  | 50.2                          |
| 2019-01-24 02:54:10                | 5.22  | 56.3                          |
| 2019-01-24 02:54:20                | 5.04  | 50.3                          |
| 2019-01-24 02:54:30                | 5.16  | 60.1                          |
| 2019-01-24 02:54:40                | 5.82  | 49.9                          |
| 2019-01-24 02:54:50                | 5.60  | 45.5                          |
| 2019-01-24 02:55:00                | 4.77  | 42.5                          |
| 2019-01-24 02:55:10                | 3.46  | 41.4                          |
| 2019-01-24 02:55:40                | 5.97  | 52.5                          |
| 2019-01-24 02:55:50                | 6.57  | 49.3                          |
| 2019-01-24 02:56:00                | 5.16  | 50.4                          |
| 2019-01-24 02:56:10                | 4.89  | 48.7                          |
| 2019-01-24 02:56:20                | 5.10  | 44.0                          |
| 2019-01-24 02:56:30                | 4.40  | 43.1                          |
| 2019-01-24 02:56:40                | 3.80  | 42.9                          |
| 2019-01-24 02:56:50                | 3.65  | 41.0                          |

**Appendix G4 - Valid Total 10-Second Sound Data - Monitor D - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| Day and Time of Measurement | Average Wind Speed  | Measured Leq |
|-----------------------------|---------------------|--------------|
|                             | (10-Second Average) | (dBA)        |
| 2019-01-24 02:57:00         | 1.44                | 42.7         |
| 2019-01-24 02:57:10         | 3.11                | 41.9         |
| 2019-01-24 02:57:20         | 2.90                | 41.5         |
| 2019-01-24 02:57:30         | 1.97                | 61.8         |
| 2019-01-24 02:57:40         | 2.72                | 47.2         |
| 2019-01-24 02:57:50         | 4.68                | 46.9         |
| 2019-01-24 02:58:00         | 3.87                | 44.2         |
| 2019-01-24 02:58:10         | 3.61                | 43.6         |
| 2019-01-24 02:58:20         | 3.89                | 43.7         |
| 2019-01-24 02:58:30         | 4.55                | 42.6         |
| 2019-01-24 02:58:40         | 3.67                | 43.4         |
| 2019-01-24 02:59:40         | 2.64                | 42.6         |
| 2019-01-24 02:59:50         | 3.17                | 41.0         |
| 2019-01-24 03:00:00         | 1.25                | 49.2         |
| 2019-01-24 03:04:20         | 2.36                | 43.2         |
| 2019-01-24 03:04:30         | 2.55                | 44.3         |
| 2019-01-24 03:04:40         | 2.54                | 43.6         |
| 2019-01-24 03:04:50         | 2.74                | 43.8         |
| 2019-01-24 03:05:00         | 2.58                | 44.3         |
| 2019-01-24 03:05:10         | 2.34                | 44.1         |
| 2019-01-24 03:05:20         | 2.75                | 43.8         |
| 2019-01-24 03:05:30         | 2.90                | 47.3         |
| 2019-01-24 03:05:40         | 2.70                | 45.1         |
| 2019-01-24 03:05:50         | 2.58                | 42.2         |
| 2019-01-24 03:06:00         | 1.09                | 43.1         |
| 2019-01-24 03:06:20         | 3.31                | 43.4         |
| 2019-01-24 03:07:00         | 3.04                | 50.2         |
| 2019-01-24 03:07:10         | 5.32                | 49.7         |
| 2019-01-24 03:07:20         | 5.66                | 46.8         |
| 2019-01-24 03:07:30         | 3.79                | 48.3         |
| 2019-01-24 03:07:40         | 3.80                | 44.8         |
| 2019-01-24 03:07:50         | 3.81                | 43.9         |
| 2019-01-24 03:09:10         | 6.14                | 49.9         |
| 2019-01-24 03:09:20         | 5.68                | 53.6         |
| 2019-01-24 03:09:30         | 5.88                | 50.4         |
| 2019-01-24 03:09:40         | 6.20                | 51.7         |
| 2019-01-24 03:09:50         | 6.01                | 51.4         |
| 2019-01-24 03:10:00         | 5.99                | 50.7         |
| 2019-01-24 03:10:10         | 5.55                | 49.5         |
| 2019-01-24 03:10:20         | 5.10                | 51.9         |
| 2019-01-24 03:10:30         | 5.79                | 44.8         |
| 2019-01-24 03:10:40         | 4.19                | 45.4         |
| 2019-01-24 03:10:50         | 3.93                | 45.0         |
| 2019-01-24 03:11:00         | 2.90                | 45.3         |
| 2019-01-24 03:11:30         | 5.12                | 49.8         |
| 2019-01-24 03:11:40         | 4.88                | 49.3         |
| 2019-01-24 03:11:50         | 4.68                | 48.5         |
| 2019-01-24 03:12:00         | 5.64                | 51.5         |
| 2019-01-24 03:12:10         | 5.64                | 48.2         |

**Appendix G4 - Valid Total 10-Second Sound Data - Monitor D - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| <b>Day and Time of Measurement</b> | <b>Average Wind Speed<br/>(10-Second Average)</b> | <b>Measured Leq<br/>(dBA)</b> |
|------------------------------------|---|-------------------------------|
| 2019-01-24 03:12:20                | 5.01  | 47.6                          |
| 2019-01-24 03:12:30                | 4.68  | 47.0                          |
| 2019-01-24 03:12:40                | 4.43  | 47.2                          |
| 2019-01-24 03:19:00                | 2.11  | 39.3                          |
| 2019-01-24 03:19:10                | 0.69  | 40.8                          |
| 2019-01-24 03:19:20                | 3.12  | 41.3                          |
| 2019-01-24 03:19:40                | 3.69  | 40.4                          |
| 2019-01-24 03:19:50                | 2.89  | 46.1                          |
| 2019-01-24 03:20:00                | 3.03  | 46.8                          |
| 2019-01-24 03:20:10                | 4.02  | 44.1                          |
| 2019-01-24 03:20:20                | 3.98  | 46.5                          |
| 2019-01-24 03:37:20                | 2.99  | 43.2                          |
| 2019-01-24 03:37:30                | 4.09  | 40.6                          |
| 2019-01-24 03:37:40                | 2.64  | 39.7                          |
| 2019-01-24 03:37:50                | 1.72  | 38.6                          |
| 2019-01-24 03:38:10                | 2.15  | 38.8                          |
| 2019-01-24 03:38:20                | 1.18  | 38.7                          |
| 2019-01-24 03:38:40                | 2.51  | 43.2                          |
| 2019-01-24 03:38:50                | 3.97  | 50.7                          |
| 2019-01-24 03:39:00                | 4.95  | 49.8                          |
| 2019-01-24 03:39:10                | 5.35  | 51.9                          |
| 2019-01-24 03:39:20                | 5.71  | 47.9                          |
| 2019-01-24 03:39:30                | 5.16  | 43.3                          |
| 2019-01-24 03:39:40                | 4.18  | 43.6                          |
| 2019-01-24 03:39:50                | 4.37  | 44.4                          |
| 2019-01-24 03:40:00                | 4.19  | 50.3                          |
| 2019-01-24 03:40:10                | 5.27  | 50.2                          |
| 2019-01-24 03:40:20                | 5.48  | 51.4                          |
| 2019-01-24 03:40:30                | 5.28  | 49.8                          |
| 2019-01-24 03:40:40                | 5.98  | 48.5                          |
| 2019-01-24 03:40:50                | 5.72  | 43.9                          |
| 2019-01-24 03:41:00                | 4.05  | 46.4                          |
| 2019-01-24 03:41:10                | 4.34  | 49.0                          |
| 2019-01-24 03:41:20                | 5.49  | 46.6                          |
| 2019-01-24 03:41:30                | 5.06  | 44.1                          |
| 2019-01-24 03:41:40                | 4.40  | 44.1                          |
| 2019-01-24 03:42:20                | 3.55  | 43.9                          |
| 2019-01-24 03:42:30                | 4.63  | 41.7                          |
| 2019-01-24 03:43:50                | 2.18  | 40.2                          |
| 2019-01-24 03:44:00                | 2.97  | 40.8                          |
| 2019-01-24 03:44:10                | 2.59  | 42.9                          |
| 2019-01-24 03:44:40                | 3.09  | 41.5                          |
| 2019-01-24 03:44:50                | 3.72  | 41.6                          |
| 2019-01-24 03:45:00                | 3.45  | 42.0                          |
| 2019-01-24 03:45:10                | 3.09  | 40.6                          |
| 2019-01-24 03:45:20                | 3.29  | 49.3                          |
| 2019-01-24 03:45:30                | 4.59  | 46.3                          |
| 2019-01-24 03:45:40                | 4.80  | 43.7                          |
| 2019-01-24 04:12:50                | 5.13  | 48.5                          |

**Appendix G4 - Valid Total 10-Second Sound Data - Monitor D - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| Day and Time of Measurement | Average Wind Speed  | Measured Leq |
|-----------------------------|---------------------|--------------|
|                             | (10-Second Average) | (dBA)        |
| 2019-01-24 04:13:00         | 5.41                | 48.0         |
| 2019-01-24 04:13:10         | 5.02                | 52.1         |
| 2019-01-24 04:13:20         | 7.03                | 50.7         |
| 2019-01-24 04:13:30         | 5.81                | 49.5         |
| 2019-01-24 04:13:40         | 4.97                | 48.3         |
| 2019-01-24 04:13:50         | 5.02                | 49.6         |
| 2019-01-24 04:14:00         | 4.96                | 46.8         |
| 2019-01-24 04:20:50         | 6.50                | 49.2         |
| 2019-01-24 04:21:00         | 6.16                | 51.1         |
| 2019-01-24 04:21:10         | 5.41                | 54.4         |
| 2019-01-24 04:21:20         | 5.95                | 51.7         |
| 2019-01-24 04:22:30         | 5.47                | 55.1         |
| 2019-01-24 04:22:40         | 6.76                | 47.7         |
| 2019-01-24 04:22:50         | 5.63                | 51.7         |
| 2019-01-24 04:23:00         | 5.79                | 48.6         |
| 2019-01-24 04:23:10         | 5.71                | 45.3         |
| 2019-01-24 04:23:40         | 4.48                | 43.6         |
| 2019-01-24 04:23:50         | 3.62                | 45.5         |
| 2019-01-24 04:24:10         | 3.82                | 48.8         |
| 2019-01-24 04:24:20         | 4.93                | 54.8         |
| 2019-01-24 04:24:30         | 6.26                | 55.1         |
| 2019-01-24 04:24:40         | 7.22                | 56.5         |
| 2019-01-24 04:24:50         | 6.57                | 53.9         |
| 2019-01-24 04:25:00         | 6.59                | 53.2         |
| 2019-01-24 04:25:10         | 6.64                | 54.1         |
| 2019-01-24 04:25:20         | 5.30                | 59.4         |
| 2019-01-24 04:25:50         | 6.73                | 47.4         |
| 2019-01-24 04:26:00         | 5.53                | 47.5         |
| 2019-01-24 04:26:10         | 4.95                | 45.6         |
| 2019-01-24 04:26:20         | 4.34                | 45.2         |
| 2019-01-24 04:26:30         | 4.14                | 44.5         |
| 2019-01-24 04:26:40         | 3.78                | 50.5         |
| 2019-01-24 04:26:50         | 4.25                | 48.0         |
| 2019-01-24 04:27:00         | 5.02                | 48.8         |
| 2019-01-24 04:27:20         | 5.52                | 48.0         |
| 2019-01-24 04:27:30         | 5.37                | 48.2         |
| 2019-01-24 04:27:40         | 5.83                | 45.7         |
| 2019-01-24 04:29:00         | 3.78                | 44.2         |
| 2019-01-24 04:29:10         | 3.95                | 49.4         |
| 2019-01-24 04:29:20         | 4.22                | 54.4         |
| 2019-01-24 04:29:30         | 6.23                | 49.1         |
| 2019-01-24 04:29:40         | 5.86                | 48.7         |
| 2019-01-24 04:30:10         | 5.18                | 44.3         |
| 2019-01-24 04:30:20         | 4.21                | 42.3         |
| 2019-01-24 04:30:30         | 3.68                | 41.7         |
| 2019-01-24 04:30:40         | 2.87                | 41.1         |
| 2019-01-24 04:30:50         | 3.48                | 51.1         |
| 2019-01-24 04:31:00         | 4.64                | 54.0         |
| 2019-01-24 04:31:10         | 7.05                | 52.1         |

**Appendix G4 - Valid Total 10-Second Sound Data - Monitor D - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| <b>Day and Time of Measurement</b> | <b>Average Wind Speed<br/>(10-Second Average)</b> | <b>Measured Leq<br/>(dBA)</b> |
|------------------------------------|---|-------------------------------|
| 2019-01-24 04:31:20                | 6.63  | 49.3                          |
| 2019-01-24 04:31:30                | 5.42  | 52.9                          |
| 2019-01-24 04:31:50                | 6.74  | 52.8                          |
| 2019-01-24 04:32:00                | 6.29  | 51.3                          |
| 2019-01-24 04:32:10                | 6.21  | 50.4                          |
| 2019-01-24 04:32:20                | 5.85  | 50.1                          |
| 2019-01-24 04:32:30                | 5.37  | 49.8                          |
| 2019-01-24 04:32:40                | 5.50  | 47.3                          |
| 2019-01-24 04:32:50                | 5.03  | 51.0                          |
| 2019-01-24 04:33:00                | 4.95  | 53.2                          |
| 2019-01-24 04:37:50                | 1.94  | 39.8                          |
| 2019-01-24 04:38:00                | 1.08  | 39.2                          |
| 2019-01-24 04:38:10                | 2.59  | 38.4                          |
| 2019-01-24 04:38:20                | 2.17  | 40.8                          |
| 2019-01-24 04:38:30                | 3.07  | 41.2                          |
| 2019-01-24 04:38:40                | 3.91  | 40.6                          |
| 2019-01-24 04:38:50                | 3.71  | 39.9                          |
| 2019-01-24 04:39:00                | 2.23  | 39.6                          |
| 2019-01-24 04:39:20                | 2.23  | 40.1                          |
| 2019-01-24 04:39:30                | 1.74  | 42.9                          |
| 2019-01-24 04:39:40                | 3.59  | 40.6                          |
| 2019-01-24 04:39:50                | 2.87  | 41.4                          |
| 2019-01-24 04:40:00                | 3.41  | 46.3                          |
| 2019-01-24 04:40:10                | 4.29  | 42.9                          |
| 2019-01-24 04:40:20                | 3.88  | 40.8                          |
| 2019-01-24 04:40:30                | 3.47  | 45.3                          |
| 2019-01-24 04:40:40                | 3.58  | 43.8                          |
| 2019-01-24 04:40:50                | 3.60  | 50.8                          |
| 2019-01-24 04:41:00                | 6.11  | 49.0                          |
| 2019-01-24 04:41:10                | 5.77  | 49.3                          |
| 2019-01-24 04:43:40                | 5.84  | 52.9                          |
| 2019-01-24 04:43:50                | 6.43  | 54.8                          |
| 2019-01-24 04:44:00                | 7.18  | 55.0                          |
| 2019-01-24 04:44:10                | 6.83  | 48.3                          |
| 2019-01-24 04:44:20                | 5.33  | 45.0                          |
| 2019-01-24 04:44:30                | 3.99  | 44.2                          |
| 2019-01-24 04:44:40                | 3.52  | 44.3                          |
| 2019-01-24 04:44:50                | 3.75  | 47.2                          |
| 2019-01-24 04:49:00                | 4.16  | 44.9                          |
| 2019-01-24 04:49:10                | 4.26  | 50.8                          |
| 2019-01-24 04:49:20                | 5.94  | 45.8                          |
| 2019-01-24 04:49:30                | 5.28  | 54.4                          |
| 2019-01-24 04:49:40                | 6.35  | 51.5                          |
| 2019-01-24 04:49:50                | 5.93  | 45.7                          |
| 2019-01-24 04:50:00                | 5.16  | 46.8                          |
| 2019-01-24 04:50:10                | 5.38  | 49.0                          |
| 2019-01-24 04:50:20                | 4.79  | 54.9                          |
| 2019-01-24 04:50:30                | 7.23  | 51.1                          |
| 2019-01-24 04:50:40                | 6.64  | 48.7                          |

**Appendix G4 - Valid Total 10-Second Sound Data - Monitor D - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| <b>Day and Time of Measurement</b> | <b>Average Wind Speed<br/>(10-Second Average)</b> | <b>Measured Leq<br/>(dBA)</b> |
|------------------------------------|---|-------------------------------|
| 2019-01-24 04:52:40                | 3.51  | 40.5                          |
| 2019-01-24 04:52:50                | 3.16  | 44.5                          |
| 2019-01-24 04:53:00                | 2.96  | 44.9                          |
| 2019-01-24 04:53:10                | 4.48  | 42.6                          |
| 2019-01-24 04:53:20                | 4.47  | 43.6                          |
| 2019-01-24 04:53:30                | 3.58  | 44.1                          |
| 2019-01-24 04:53:40                | 3.55  | 40.6                          |
| 2019-01-24 04:53:50                | 2.50  | 40.9                          |
| 2019-01-24 04:54:00                | 3.85  | 44.6                          |
| 2019-01-24 04:54:10                | 4.20  | 41.8                          |
| 2019-01-24 04:54:20                | 4.18  | 50.1                          |
| 2019-01-24 04:54:30                | 4.60  | 49.3                          |
| 2019-01-24 04:54:40                | 5.66  | 45.1                          |
| 2019-01-24 04:54:50                | 5.04  | 48.6                          |
| 2019-01-24 04:55:00                | 5.75  | 52.7                          |
| 2019-01-24 04:55:40                | 6.34  | 49.8                          |
| 2019-01-24 04:55:50                | 6.23  | 46.7                          |
| 2019-01-24 04:59:30                | 5.11  | 49.1                          |
| 2019-01-24 04:59:40                | 5.49  | 52.9                          |
| 2019-01-24 04:59:50                | 6.32  | 51.3                          |
| 2019-01-26 03:06:10                | 4.18  | 39.2                          |
| 2019-01-26 03:06:20                | 4.74  | 42.3                          |
| 2019-01-26 03:06:30                | 4.46  | 41.6                          |
| 2019-01-26 03:06:40                | 4.98  | 45.5                          |
| 2019-01-26 03:09:10                | 4.98  | 45.6                          |
| 2019-01-26 03:09:20                | 5.90  | 51.5                          |
| 2019-01-26 03:09:30                | 6.75  | 52.7                          |
| 2019-01-26 03:17:20                | 3.61  | 39.3                          |
| 2019-01-26 03:17:30                | 3.61  | 38.5                          |
| 2019-01-26 03:17:40                | 3.62  | 38.3                          |
| 2019-01-26 03:17:50                | 4.63  | 42.4                          |
| 2019-01-26 03:18:00                | 4.51  | 44.7                          |
| 2019-01-26 03:18:10                | 4.80  | 40.3                          |
| 2019-01-26 03:22:30                | 4.07  | 38.2                          |
| 2019-01-26 03:24:30                | 3.04  | 35.6                          |
| 2019-01-26 03:24:40                | 3.82  | 36.8                          |
| 2019-01-26 03:24:50                | 3.72  | 37.6                          |
| 2019-01-26 03:25:00                | 3.16  | 35.3                          |
| 2019-01-26 03:25:10                | 3.59  | 35.4                          |
| 2019-01-26 03:25:20                | 3.31  | 35.3                          |
| 2019-01-26 03:25:30                | 3.46  | 36.5                          |
| 2019-01-26 03:25:40                | 3.08  | 35.8                          |
| 2019-01-26 03:25:50                | 3.00  | 35.7                          |
| 2019-01-26 03:26:00                | 2.47  | 35.7                          |
| 2019-01-26 03:26:10                | 2.36  | 34.8                          |
| 2019-01-26 03:26:20                | 2.24  | 34.3                          |
| 2019-01-26 03:28:20                | 3.14  | 35.2                          |
| 2019-01-26 03:28:30                | 2.91  | 35.8                          |
| 2019-01-26 03:28:40                | 3.03  | 36.8                          |

**Appendix G4 - Valid Total 10-Second Sound Data - Monitor D - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| <b>Day and Time of Measurement</b> | <b>Average Wind Speed<br/>(10-Second Average)</b> | <b>Measured Leq<br/>(dBA)</b> |
|------------------------------------|---|-------------------------------|
| 2019-01-26 03:28:50                | 2.75  | 35.3                          |
| 2019-01-26 03:29:00                | 2.88  | 36.0                          |
| 2019-01-26 03:29:10                | 2.77  | 35.7                          |
| 2019-01-26 03:30:00                | 3.83  | 36.5                          |
| 2019-01-26 03:34:30                | 3.71  | 37.0                          |
| 2019-01-26 03:38:20                | 3.13  | 34.5                          |
| 2019-01-26 03:38:30                | 3.07  | 35.1                          |
| 2019-01-26 03:38:40                | 2.67  | 34.8                          |
| 2019-01-26 03:38:50                | 2.89  | 34.6                          |
| 2019-01-26 03:39:00                | 3.58  | 35.5                          |
| 2019-01-26 03:39:10                | 4.44  | 38.2                          |
| 2019-01-26 03:39:20                | 4.50  | 36.8                          |
| 2019-01-26 03:39:30                | 4.25  | 38.4                          |
| 2019-01-26 03:39:40                | 3.85  | 37.8                          |
| 2019-01-26 03:39:50                | 3.61  | 37.2                          |
| 2019-01-26 03:40:00                | 4.34  | 37.7                          |
| 2019-01-26 03:41:00                | 3.75  | 37.9                          |
| 2019-01-26 04:04:20                | 4.66  | 46.6                          |
| 2019-01-26 04:04:30                | 4.41  | 42.3                          |
| 2019-01-26 04:04:40                | 4.93  | 42.5                          |
| 2019-01-26 04:04:50                | 4.53  | 41.7                          |
| 2019-01-26 04:05:10                | 4.19  | 40.4                          |
| 2019-01-26 04:05:20                | 5.04  | 39.9                          |
| 2019-01-26 04:05:30                | 5.08  | 45.8                          |
| 2019-01-26 04:06:10                | 4.44  | 38.9                          |
| 2019-01-26 04:06:20                | 3.94  | 38.8                          |
| 2019-01-26 04:06:30                | 4.03  | 37.8                          |
| 2019-01-26 04:06:40                | 4.26  | 42.6                          |
| 2019-01-26 04:06:50                | 4.43  | 41.3                          |
| 2019-01-26 04:07:00                | 4.29  | 39.4                          |
| 2019-01-26 04:07:10                | 4.36  | 40.6                          |
| 2019-01-26 04:07:20                | 4.68  | 40.9                          |
| 2019-01-26 04:07:30                | 4.58  | 40.6                          |
| 2019-01-26 04:07:40                | 4.11  | 40.8                          |
| 2019-01-26 04:07:50                | 3.86  | 37.6                          |
| 2019-01-26 04:08:00                | 4.18  | 38.4                          |
| 2019-01-26 04:08:10                | 3.75  | 38.1                          |
| 2019-01-26 04:08:20                | 3.85  | 37.8                          |
| 2019-01-26 04:35:40                | 3.43  | 38.0                          |
| 2019-01-26 04:36:50                | 2.97  | 35.1                          |
| 2019-01-26 04:59:50                | 3.52  | 36.1                          |
| 2019-01-29 00:45:20                | 7.41  | 59.0                          |
| 2019-01-29 00:46:30                | 6.82  | 64.2                          |
| 2019-01-29 00:46:50                | 6.92  | 58.0                          |
| 2019-01-29 00:47:00                | 6.14  | 61.0                          |
| 2019-01-29 00:47:10                | 7.37  | 57.9                          |
| 2019-01-29 00:47:20                | 7.13  | 60.0                          |
| 2019-01-29 00:47:30                | 7.32  | 57.2                          |
| 2019-01-29 00:47:40                | 6.54  | 57.8                          |

**Appendix G4 - Valid Total 10-Second Sound Data - Monitor D - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| Day and Time of Measurement | Average Wind Speed  | Measured Leq |
|-----------------------------|---------------------|--------------|
|                             | (10-Second Average) | (dBA)        |
| 2019-01-29 00:47:50         | 6.24                | 60.0         |
| 2019-01-29 00:48:20         | 6.55                | 53.2         |
| 2019-01-29 00:48:30         | 5.94                | 52.8         |
| 2019-01-29 00:48:40         | 5.35                | 65.6         |
| 2019-01-29 00:49:00         | 7.32                | 55.9         |
| 2019-01-29 00:49:10         | 5.92                | 55.3         |
| 2019-01-29 00:49:20         | 5.64                | 53.0         |
| 2019-01-29 00:49:30         | 5.85                | 60.3         |
| 2019-01-29 00:49:40         | 7.31                | 59.2         |
| 2019-01-29 00:49:50         | 6.92                | 57.1         |
| 2019-01-29 00:50:00         | 5.14                | 57.8         |
| 2019-01-29 00:50:10         | 6.75                | 67.2         |
| 2019-01-29 00:51:00         | 6.46                | 54.7         |
| 2019-01-29 00:51:10         | 5.78                | 59.6         |
| 2019-01-29 00:51:20         | 7.03                | 57.2         |
| 2019-01-29 00:51:30         | 5.89                | 53.1         |
| 2019-01-29 00:51:40         | 6.07                | 51.2         |
| 2019-01-29 00:51:50         | 4.69                | 52.2         |
| 2019-01-29 00:52:00         | 4.23                | 59.0         |
| 2019-01-29 00:52:20         | 6.97                | 56.6         |
| 2019-01-29 00:52:30         | 6.72                | 62.1         |
| 2019-01-29 00:52:50         | 6.29                | 59.0         |
| 2019-01-29 00:53:00         | 7.24                | 65.6         |
| 2019-01-29 00:53:20         | 6.28                | 52.6         |
| 2019-01-29 00:53:30         | 5.03                | 56.1         |
| 2019-01-29 00:53:40         | 6.72                | 59.4         |
| 2019-01-29 00:54:40         | 7.05                | 56.5         |
| 2019-01-29 00:54:50         | 7.26                | 59.0         |
| 2019-01-29 00:55:10         | 7.48                | 59.1         |
| 2019-01-29 00:55:30         | 7.25                | 53.5         |
| 2019-01-29 00:55:40         | 6.11                | 51.2         |
| 2019-01-29 00:55:50         | 5.26                | 52.5         |
| 2019-01-29 00:56:00         | 5.23                | 50.8         |
| 2019-01-29 00:56:10         | 5.42                | 49.3         |
| 2019-01-29 00:56:20         | 5.04                | 52.1         |
| 2019-01-29 00:56:30         | 5.14                | 56.4         |
| 2019-01-29 00:56:40         | 6.39                | 53.1         |
| 2019-01-29 00:56:50         | 5.44                | 51.4         |
| 2019-01-29 00:57:00         | 6.08                | 48.8         |
| 2019-01-29 00:57:10         | 4.33                | 47.3         |
| 2019-01-29 00:57:20         | 4.20                | 46.7         |
| 2019-01-29 00:57:30         | 4.19                | 48.3         |
| 2019-01-29 00:57:40         | 4.48                | 48.5         |
| 2019-01-29 00:57:50         | 4.77                | 48.0         |
| 2019-01-29 00:58:00         | 4.19                | 44.4         |
| 2019-01-29 00:58:10         | 3.60                | 44.5         |
| 2019-01-29 00:58:20         | 4.04                | 44.2         |
| 2019-01-29 00:58:30         | 3.20                | 47.2         |
| 2019-01-29 00:58:40         | 3.72                | 48.9         |

**Appendix G4 - Valid Total 10-Second Sound Data - Monitor D - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| Day and Time of Measurement | Average Wind Speed  | Measured Leq |
|-----------------------------|---------------------|--------------|
|                             | (10-Second Average) | (dBA)        |
| 2019-01-29 00:58:50         | 4.74                | 52.0         |
| 2019-01-29 00:59:00         | 5.81                | 51.6         |
| 2019-01-29 00:59:10         | 4.51                | 46.7         |
| 2019-01-29 00:59:20         | 3.90                | 43.8         |
| 2019-01-29 00:59:30         | 3.72                | 46.4         |
| 2019-01-29 00:59:40         | 5.14                | 48.3         |
| 2019-01-29 00:59:50         | 5.41                | 51.7         |
| 2019-01-29 01:00:00         | 5.84                | 56.4         |
| 2019-01-29 01:00:10         | 6.05                | 49.8         |
| 2019-01-29 01:00:20         | 5.19                | 49.1         |
| 2019-01-29 01:00:30         | 4.42                | 45.6         |
| 2019-01-29 01:00:40         | 3.59                | 46.1         |
| 2019-01-29 01:00:50         | 3.29                | 51.6         |
| 2019-01-29 01:01:00         | 4.23                | 51.5         |
| 2019-01-29 01:01:10         | 3.25                | 49.0         |
| 2019-01-29 01:01:20         | 3.41                | 49.1         |
| 2019-01-29 01:01:30         | 3.94                | 49.9         |
| 2019-01-29 01:46:30         | 6.29                | 60.8         |
| 2019-01-29 01:47:00         | 4.97                | 61.0         |
| 2019-01-29 01:47:30         | 4.56                | 60.1         |
| 2019-01-29 01:48:00         | 6.07                | 60.2         |
| 2019-01-29 01:48:30         | 4.39                | 61.3         |
| 2019-01-29 01:49:00         | 6.56                | 63.2         |
| 2019-01-29 01:49:30         | 6.89                | 58.7         |
| 2019-01-29 01:50:00         | 7.37                | 63.7         |
| 2019-01-29 01:50:30         | 6.88                | 65.6         |
| 2019-01-29 01:51:00         | 7.21                | 57.6         |
| 2019-01-29 01:51:30         | 7.38                | 59.9         |
| 2019-01-29 01:52:30         | 7.11                | 63.4         |
| 2019-01-29 01:53:30         | 6.95                | 58.5         |
| 2019-01-29 01:54:30         | 6.33                | 59.2         |
| 2019-01-29 01:54:40         | 6.23                | 61.9         |
| 2019-01-29 01:56:10         | 4.64                | 53.5         |
| 2019-01-29 01:56:30         | 5.66                | 51.0         |
| 2019-01-29 01:57:40         | 4.46                | 52.0         |
| 2019-01-29 02:00:10         | 4.89                | 52.4         |
| 2019-01-29 02:13:50         | 6.80                | 61.9         |
| 2019-01-29 03:07:50         | 7.06                | 64.2         |
| 2019-01-29 03:08:00         | 6.59                | 64.8         |
| 2019-01-29 03:08:10         | 6.69                | 79.5         |
| 2019-01-29 03:11:40         | 6.69                | 58.9         |
| 2019-01-29 03:11:50         | 6.72                | 57.7         |
| 2019-01-29 03:12:00         | 6.71                | 55.8         |
| 2019-01-29 03:12:10         | 6.58                | 56.3         |
| 2019-01-29 03:12:20         | 7.03                | 64.9         |
| 2019-01-29 03:12:40         | 6.84                | 60.1         |
| 2019-01-29 03:13:10         | 5.70                | 53.7         |
| 2019-01-29 03:13:20         | 6.21                | 57.3         |
| 2019-01-29 03:13:30         | 6.37                | 60.4         |

**Appendix G4 - Valid Total 10-Second Sound Data - Monitor D - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| <b>Day and Time of Measurement</b> | <b>Average Wind Speed<br/>(10-Second Average)</b> | <b>Measured Leq<br/>(dBA)</b> |
|------------------------------------|---|-------------------------------|
| 2019-01-29 03:13:50                | 7.40  | 57.2                          |
| 2019-01-29 03:14:00                | 6.71  | 52.8                          |
| 2019-01-29 03:14:10                | 5.83  | 60.1                          |
| 2019-01-29 03:14:40                | 6.92  | 57.1                          |
| 2019-01-29 03:14:50                | 6.52  | 52.3                          |
| 2019-01-29 03:15:00                | 5.73  | 55.8                          |
| 2019-01-29 03:15:10                | 6.82  | 62.1                          |
| 2019-01-29 03:15:30                | 6.66  | 57.0                          |
| 2019-01-29 03:15:40                | 7.27  | 57.3                          |
| 2019-01-29 03:15:50                | 6.76  | 54.7                          |
| 2019-01-29 03:16:00                | 6.71  | 55.7                          |
| 2019-01-29 03:16:10                | 6.58  | 55.7                          |
| 2019-01-29 03:16:20                | 6.42  | 51.6                          |
| 2019-01-29 03:16:30                | 5.94  | 53.1                          |
| 2019-01-29 03:16:40                | 4.83  | 65.6                          |
| 2019-02-02 22:51:30                | 3.97  | 46.9                          |
| 2019-02-02 22:52:00                | 3.94  | 47.6                          |
| 2019-02-02 22:52:30                | 5.16  | 47.7                          |
| 2019-02-02 22:53:00                | 4.62  | 48.2                          |
| 2019-02-02 22:53:30                | 4.13  | 46.8                          |
| 2019-02-02 22:54:00                | 3.58  | 64.2                          |
| 2019-02-02 22:54:30                | 3.83  | 48.2                          |
| 2019-02-02 22:55:00                | 5.55  | 49.1                          |
| 2019-02-02 22:55:30                | 5.47  | 47.9                          |
| 2019-02-02 22:56:00                | 3.90  | 47.9                          |
| 2019-02-02 22:56:30                | 5.16  | 49.5                          |
| 2019-02-02 22:57:00                | 4.27  | 46.5                          |
| 2019-02-02 22:57:30                | 4.97  | 48.0                          |
| 2019-02-02 22:58:00                | 4.83  | 46.2                          |
| 2019-02-02 22:58:30                | 5.11  | 60.7                          |
| 2019-02-02 22:59:10                | 6.07  | 51.8                          |
| 2019-02-02 22:59:30                | 5.55  | 46.6                          |
| 2019-02-02 23:00:00                | 4.38  | 48.3                          |
| 2019-02-02 23:00:30                | 4.95  | 46.3                          |
| 2019-02-02 23:03:40                | 5.66  | 44.8                          |
| 2019-02-02 23:05:50                | 4.18  | 50.1                          |
| 2019-02-02 23:07:40                | 5.21  | 47.0                          |
| 2019-02-03 01:00:10                | 4.86  | 45.7                          |
| 2019-02-05 00:59:20                | 3.66  | 40.5                          |
| 2019-02-05 01:00:50                | 3.67  | 40.6                          |
| 2019-02-05 01:01:00                | 4.36  | 41.0                          |
| 2019-02-05 01:01:30                | 5.14  | 43.9                          |
| 2019-02-05 01:02:00                | 5.20  | 40.2                          |
| 2019-02-05 01:02:30                | 4.28  | 40.4                          |
| 2019-02-05 01:03:00                | 4.60  | 42.1                          |
| 2019-02-05 01:03:30                | 4.66  | 43.0                          |
| 2019-02-05 01:04:00                | 4.45  | 40.8                          |
| 2019-02-05 01:04:30                | 4.84  | 40.9                          |
| 2019-02-05 01:05:00                | 5.23  | 41.5                          |

**Appendix G4 - Valid Total 10-Second Sound Data - Monitor D - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| <b>Day and Time of Measurement</b> | <b>Average Wind Speed<br/>(10-Second Average)</b> | <b>Measured Leq<br/>(dBA)</b> |
|------------------------------------|---|-------------------------------|
| 2019-02-05 01:05:30                | 4.29  | 41.8                          |
| 2019-02-05 01:06:00                | 4.52  | 40.4                          |
| 2019-02-05 01:06:30                | 4.87  | 46.8                          |
| 2019-02-05 01:07:30                | 6.11  | 45.2                          |
| 2019-02-05 01:08:00                | 5.44  | 40.9                          |
| 2019-02-05 01:08:30                | 3.86  | 42.3                          |
| 2019-02-05 01:12:00                | 4.32  | 40.2                          |
| 2019-02-05 01:14:50                | 4.02  | 42.1                          |
| 2019-02-05 01:20:50                | 5.79  | 41.4                          |
| 2019-02-05 01:32:50                | 4.94  | 45.3                          |
| 2019-02-05 03:34:30                | 5.11  | 51.7                          |
| 2019-02-05 03:34:40                | 5.74  | 54.2                          |
| 2019-02-05 03:34:50                | 6.64  | 51.6                          |
| 2019-02-05 03:35:00                | 5.74  | 48.0                          |
| 2019-02-05 03:35:10                | 5.42  | 52.9                          |
| 2019-02-05 03:35:20                | 5.83  | 50.1                          |
| 2019-02-05 03:36:10                | 4.53  | 43.9                          |
| 2019-02-05 03:36:20                | 3.23  | 43.8                          |
| 2019-02-05 03:36:30                | 3.63  | 42.9                          |
| 2019-02-05 03:36:40                | 3.33  | 43.8                          |
| 2019-02-05 03:36:50                | 4.11  | 45.2                          |
| 2019-02-05 03:37:00                | 3.76  | 47.1                          |
| 2019-02-05 03:37:10                | 3.65  | 50.5                          |
| 2019-02-05 03:37:20                | 6.06  | 46.8                          |
| 2019-02-05 03:37:30                | 4.68  | 53.4                          |
| 2019-02-05 03:37:40                | 6.04  | 56.0                          |
| 2019-02-05 03:37:50                | 6.97  | 53.9                          |
| 2019-02-05 03:38:00                | 5.89  | 48.5                          |
| 2019-02-05 03:38:10                | 5.35  | 51.6                          |
| 2019-02-05 03:38:20                | 6.37  | 49.3                          |
| 2019-02-05 03:38:30                | 5.02  | 45.4                          |
| 2019-02-05 03:38:40                | 3.50  | 53.7                          |
| 2019-02-05 03:38:50                | 6.36  | 48.0                          |
| 2019-02-05 03:39:00                | 5.61  | 48.6                          |
| 2019-02-05 03:39:10                | 5.28  | 44.5                          |
| 2019-02-05 03:39:20                | 4.80  | 44.8                          |
| 2019-02-05 03:39:30                | 4.08  | 45.7                          |
| 2019-02-05 03:39:40                | 4.96  | 48.2                          |
| 2019-02-05 03:39:50                | 5.31  | 48.0                          |
| 2019-02-05 03:40:00                | 5.02  | 46.9                          |
| 2019-02-05 03:40:10                | 3.69  | 49.7                          |
| 2019-02-05 03:40:20                | 4.22  | 60.9                          |
| 2019-02-05 03:40:30                | 5.59  | 58.0                          |
| 2019-02-05 03:41:20                | 6.42  | 64.9                          |
| 2019-02-05 03:41:30                | 5.49  | 61.9                          |
| 2019-02-05 03:41:40                | 4.19  | 59.4                          |
| 2019-02-05 03:41:50                | 5.32  | 59.9                          |
| 2019-02-05 03:42:10                | 4.96  | 56.1                          |
| 2019-02-05 03:42:20                | 4.81  | 54.5                          |

**Appendix G4 - Valid Total 10-Second Sound Data - Monitor D - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| <b>Day and Time of Measurement</b> | <b>Average Wind Speed<br/>(10-Second Average)</b> | <b>Measured Leq<br/>(dBA)</b> |
|------------------------------------|---|-------------------------------|
| 2019-02-05 03:42:30                | 5.13  | 54.6                          |
| 2019-02-05 03:42:40                | 5.44  | 53.9                          |
| 2019-02-05 03:42:50                | 4.35  | 52.2                          |
| 2019-02-05 03:43:00                | 4.99  | 51.3                          |
| 2019-02-05 03:43:10                | 5.28  | 50.2                          |
| 2019-02-05 03:43:20                | 5.00  | 49.7                          |
| 2019-02-05 03:43:30                | 4.06  | 49.0                          |
| 2019-02-05 03:43:40                | 2.54  | 53.3                          |
| 2019-02-05 03:43:50                | 5.19  | 54.5                          |
| 2019-02-05 03:44:00                | 6.08  | 62.0                          |
| 2019-02-05 03:44:10                | 5.13  | 54.8                          |
| 2019-02-05 03:44:20                | 4.31  | 54.5                          |
| 2019-02-05 03:44:30                | 5.34  | 54.4                          |
| 2019-02-05 03:44:40                | 5.83  | 55.5                          |
| 2019-02-05 03:44:50                | 5.71  | 56.8                          |
| 2019-02-05 03:45:00                | 5.50  | 58.0                          |
| 2019-02-05 03:45:30                | 5.73  | 64.2                          |
| 2019-02-05 03:45:40                | 6.11  | 64.1                          |
| 2019-02-05 03:45:50                | 5.61  | 64.0                          |
| 2019-02-05 03:46:00                | 5.35  | 63.5                          |
| 2019-02-05 03:46:10                | 5.36  | 56.5                          |
| 2019-02-05 03:46:20                | 5.51  | 56.5                          |
| 2019-02-05 03:46:30                | 5.61  | 55.1                          |
| 2019-02-05 03:46:40                | 5.47  | 54.1                          |
| 2019-02-05 03:46:50                | 5.67  | 52.7                          |
| 2019-02-05 03:47:00                | 5.02  | 51.8                          |
| 2019-02-05 03:47:10                | 4.62  | 50.9                          |
| 2019-02-05 03:47:20                | 4.44  | 49.3                          |
| 2019-02-05 03:47:30                | 3.87  | 49.2                          |
| 2019-02-05 03:47:40                | 3.35  | 49.2                          |
| 2019-02-05 03:49:10                | 5.97  | 48.6                          |
| 2019-02-05 03:49:20                | 5.05  | 46.7                          |
| 2019-02-05 03:49:30                | 4.86  | 46.2                          |
| 2019-02-05 03:49:40                | 4.76  | 45.7                          |
| 2019-02-05 03:49:50                | 3.75  | 46.6                          |
| 2019-02-05 03:50:00                | 3.88  | 45.5                          |
| 2019-02-05 03:50:10                | 3.83  | 45.4                          |
| 2019-02-05 03:51:50                | 3.86  | 48.3                          |
| 2019-02-05 03:52:00                | 5.21  | 47.4                          |
| 2019-02-05 03:52:10                | 4.09  | 47.8                          |
| 2019-02-05 03:52:20                | 4.37  | 49.0                          |
| 2019-02-05 03:52:30                | 3.32  | 50.4                          |
| 2019-02-05 03:52:40                | 3.40  | 58.0                          |
| 2019-02-05 03:52:50                | 3.38  | 53.5                          |
| 2019-02-05 03:55:00                | 3.80  | 43.1                          |
| 2019-02-05 03:55:10                | 4.06  | 44.5                          |
| 2019-02-05 03:55:20                | 4.09  | 48.2                          |
| 2019-02-05 03:55:30                | 5.28  | 43.7                          |
| 2019-02-05 03:57:20                | 4.12  | 48.1                          |

**Appendix G4 - Valid Total 10-Second Sound Data - Monitor D - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| <b>Day and Time of Measurement</b> | <b>Average Wind Speed<br/>(10-Second Average)</b> | <b>Measured Leq<br/>(dBA)</b> |
|------------------------------------|---|-------------------------------|
| 2019-02-05 03:57:30                | 4.09  | 48.4                          |
| 2019-02-05 03:57:40                | 4.03  | 48.3                          |
| 2019-02-07 22:48:20                | 5.89  | 55.6                          |
| 2019-02-07 22:48:30                | 7.50  | 53.4                          |
| 2019-02-07 22:48:40                | 7.32  | 54.3                          |
| 2019-02-07 22:48:50                | 6.90  | 53.6                          |
| 2019-02-07 22:49:00                | 6.88  | 57.6                          |
| 2019-02-07 22:49:10                | 7.39  | 64.5                          |
| 2019-02-07 22:50:20                | 7.47  | 54.5                          |
| 2019-02-07 22:50:30                | 7.40  | 54.8                          |
| 2019-02-07 22:50:40                | 6.79  | 54.4                          |
| 2019-02-07 22:51:00                | 7.31  | 68.7                          |
| 2019-02-07 22:52:20                | 6.67  | 58.8                          |
| 2019-02-07 22:52:30                | 7.48  | 57.1                          |
| 2019-02-07 22:52:40                | 7.43  | 59.0                          |
| 2019-02-07 22:56:00                | 7.27  | 65.9                          |
| 2019-02-07 23:00:40                | 7.42  | 67.1                          |
| 2019-02-07 23:01:50                | 7.24  | 54.4                          |
| 2019-02-07 23:02:00                | 7.26  | 56.0                          |
| 2019-02-07 23:02:30                | 6.11  | 59.2                          |
| 2019-02-07 23:03:00                | 6.67  | 61.6                          |
| 2019-02-07 23:03:20                | 7.39  | 50.8                          |
| 2019-02-07 23:03:30                | 7.19  | 55.0                          |
| 2019-02-07 23:03:40                | 6.87  | 61.9                          |
| 2019-02-07 23:04:30                | 7.09  | 56.1                          |
| 2019-02-07 23:04:40                | 7.44  | 63.8                          |
| 2019-02-07 23:05:40                | 7.05  | 52.1                          |
| 2019-02-07 23:05:50                | 5.94  | 62.1                          |
| 2019-02-07 23:06:00                | 6.78  | 65.5                          |
| 2019-02-07 23:10:40                | 7.43  | 64.6                          |
| 2019-02-07 23:14:40                | 6.73  | 71.6                          |
| 2019-02-07 23:16:10                | 7.50  | 64.4                          |
| 2019-02-07 23:16:20                | 7.15  | 73.3                          |
| 2019-02-07 23:18:00                | 7.48  | 59.5                          |
| 2019-02-07 23:21:50                | 6.93  | 69.7                          |
| 2019-02-07 23:22:50                | 7.41  | 57.9                          |
| 2019-02-07 23:23:00                | 7.13  | 64.5                          |
| 2019-02-07 23:26:10                | 6.92  | 70.7                          |
| 2019-02-07 23:28:40                | 7.16  | 73.3                          |
| 2019-02-07 23:45:30                | 6.55  | 61.2                          |
| 2019-02-07 23:45:40                | 7.38  | 66.3                          |
| 2019-02-07 23:46:30                | 7.21  | 68.9                          |
| 2019-02-08 04:49:50                | 5.88  | 53.9                          |
| 2019-02-08 04:58:00                | 7.25  | 68.0                          |
| 2019-02-08 22:00:10                | 7.48  | 58.4                          |
| 2019-02-08 22:00:50                | 6.46  | 67.2                          |
| 2019-02-08 22:04:10                | 7.20  | 63.7                          |
| 2019-02-08 22:07:40                | 7.36  | 52.7                          |
| 2019-02-08 22:07:50                | 5.61  | 60.3                          |

**Appendix G4 - Valid Total 10-Second Sound Data - Monitor D - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| Day and Time of Measurement | Average Wind Speed  | Measured Leq |
|-----------------------------|---------------------|--------------|
|                             | (10-Second Average) | (dBA)        |
| 2019-02-08 22:08:00         | 6.96                | 59.9         |
| 2019-02-08 22:08:20         | 7.24                | 61.2         |
| 2019-02-08 22:08:30         | 6.93                | 60.2         |
| 2019-02-08 22:09:00         | 7.03                | 53.5         |
| 2019-02-08 22:09:10         | 7.22                | 52.0         |
| 2019-02-08 22:09:20         | 6.26                | 54.5         |
| 2019-02-08 22:09:30         | 6.55                | 63.4         |
| 2019-02-08 22:10:20         | 6.95                | 66.1         |
| 2019-02-08 22:10:40         | 6.74                | 55.5         |
| 2019-02-08 22:10:50         | 7.02                | 64.8         |
| 2019-02-08 22:12:00         | 6.84                | 47.8         |
| 2019-02-08 22:12:10         | 5.66                | 49.1         |
| 2019-02-08 22:12:20         | 5.68                | 49.0         |
| 2019-02-08 22:12:30         | 6.08                | 51.7         |
| 2019-02-08 22:12:40         | 6.01                | 58.2         |
| 2019-02-08 22:12:50         | 6.57                | 58.0         |
| 2019-02-08 22:13:00         | 7.14                | 55.6         |
| 2019-02-08 22:13:10         | 5.14                | 57.5         |
| 2019-02-08 22:13:20         | 6.90                | 51.4         |
| 2019-02-08 22:13:30         | 7.23                | 55.7         |
| 2019-02-08 22:13:40         | 5.72                | 55.2         |
| 2019-02-08 22:14:00         | 7.27                | 59.8         |
| 2019-02-08 22:14:30         | 6.50                | 68.4         |
| 2019-02-08 22:14:40         | 6.29                | 54.7         |
| 2019-02-08 22:14:50         | 6.72                | 55.7         |
| 2019-02-08 22:15:00         | 7.38                | 52.9         |
| 2019-02-08 22:15:10         | 6.92                | 50.8         |
| 2019-02-08 22:15:20         | 6.61                | 48.8         |
| 2019-02-08 22:15:30         | 6.07                | 50.2         |
| 2019-02-08 22:15:40         | 4.88                | 55.3         |
| 2019-02-08 22:15:50         | 6.51                | 59.2         |
| 2019-02-08 22:16:20         | 6.90                | 51.1         |
| 2019-02-08 22:16:30         | 5.67                | 51.8         |
| 2019-02-08 22:16:40         | 6.38                | 71.7         |
| 2019-02-08 22:16:50         | 6.59                | 64.0         |
| 2019-02-08 22:20:10         | 6.25                | 66.9         |
| 2019-02-08 22:21:40         | 7.43                | 58.6         |
| 2019-02-08 22:22:00         | 6.86                | 58.7         |
| 2019-02-08 22:22:10         | 7.13                | 67.5         |
| 2019-02-08 22:22:20         | 7.35                | 52.6         |
| 2019-02-08 22:22:30         | 6.35                | 48.2         |
| 2019-02-08 22:22:40         | 5.10                | 48.3         |
| 2019-02-08 22:22:50         | 4.76                | 58.4         |
| 2019-02-08 22:23:00         | 6.46                | 52.2         |
| 2019-02-08 22:23:10         | 7.24                | 52.0         |
| 2019-02-08 22:23:20         | 5.21                | 63.7         |
| 2019-02-08 22:23:30         | 5.16                | 52.7         |
| 2019-02-08 22:23:40         | 6.78                | 55.9         |
| 2019-02-08 22:23:50         | 6.53                | 51.2         |

**Appendix G4 - Valid Total 10-Second Sound Data - Monitor D - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| <b>Day and Time of Measurement</b> | <b>Average Wind Speed<br/>(10-Second Average)</b> | <b>Measured Leq<br/>(dBA)</b> |
|------------------------------------|---|-------------------------------|
| 2019-02-08 22:24:00                | 6.92  | 59.8                          |
| 2019-02-08 22:24:30                | 6.95  | 56.1                          |
| 2019-02-08 22:24:40                | 6.80  | 66.7                          |
| 2019-02-08 22:25:40                | 7.44  | 61.9                          |
| 2019-02-08 22:26:40                | 6.64  | 63.9                          |
| 2019-02-08 22:27:20                | 6.99  | 57.6                          |
| 2019-02-08 22:27:30                | 6.88  | 60.4                          |
| 2019-02-08 22:27:40                | 7.50  | 67.3                          |
| 2019-02-08 22:28:20                | 6.85  | 59.8                          |
| 2019-02-08 22:28:30                | 6.82  | 68.9                          |
| 2019-02-08 22:28:50                | 7.09  | 63.6                          |
| 2019-02-08 22:29:00                | 7.21  | 65.6                          |
| 2019-02-08 22:30:10                | 7.05  | 55.4                          |
| 2019-02-08 22:30:30                | 7.05  | 59.9                          |
| 2019-02-08 22:30:40                | 7.07  | 64.2                          |
| 2019-02-08 22:31:40                | 6.22  | 68.6                          |
| 2019-02-08 22:32:30                | 6.89  | 59.1                          |
| 2019-02-08 22:32:40                | 7.34  | 66.9                          |
| 2019-02-08 22:34:50                | 7.22  | 50.5                          |
| 2019-02-08 22:35:00                | 5.94  | 59.6                          |
| 2019-02-08 22:35:10                | 6.50  | 60.4                          |
| 2019-02-08 22:35:40                | 7.04  | 54.7                          |
| 2019-02-08 22:35:50                | 6.98  | 57.0                          |
| 2019-02-08 22:36:00                | 7.13  | 60.3                          |
| 2019-02-08 22:36:20                | 6.56  | 47.3                          |
| 2019-02-08 22:36:30                | 5.30  | 56.8                          |
| 2019-02-08 22:36:40                | 5.89  | 62.2                          |
| 2019-02-08 22:37:10                | 7.36  | 60.2                          |
| 2019-02-08 22:37:20                | 7.21  | 61.4                          |
| 2019-02-08 22:38:10                | 6.49  | 54.9                          |
| 2019-02-08 22:38:20                | 6.95  | 60.5                          |
| 2019-02-08 22:38:50                | 6.39  | 55.4                          |
| 2019-02-08 22:39:00                | 6.64  | 68.2                          |
| 2019-02-08 22:39:10                | 7.17  | 67.6                          |
| 2019-02-08 22:41:00                | 7.43  | 64.7                          |
| 2019-02-08 22:41:50                | 7.09  | 67.1                          |
| 2019-02-08 22:42:30                | 7.20  | 50.1                          |
| 2019-02-08 22:42:40                | 5.49  | 54.0                          |
| 2019-02-08 22:42:50                | 5.40  | 57.2                          |
| 2019-02-08 22:43:00                | 6.30  | 68.0                          |
| 2019-02-08 22:44:30                | 6.84  | 57.6                          |
| 2019-02-08 22:44:40                | 7.05  | 57.6                          |
| 2019-02-08 22:44:50                | 7.46  | 58.4                          |
| 2019-02-08 22:45:00                | 7.39  | 65.0                          |
| 2019-02-08 22:45:30                | 6.79  | 65.6                          |
| 2019-02-08 22:46:50                | 6.61  | 57.1                          |
| 2019-02-08 22:47:20                | 7.25  | 55.0                          |
| 2019-02-08 22:47:30                | 6.97  | 49.1                          |
| 2019-02-08 22:47:40                | 6.51  | 48.8                          |

**Appendix G4 - Valid Total 10-Second Sound Data - Monitor D - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| <b>Day and Time of Measurement</b> | <b>Average Wind Speed<br/>(10-Second Average)</b> | <b>Measured Leq<br/>(dBA)</b> |
|------------------------------------|---|-------------------------------|
| 2019-02-08 22:47:50                | 4.77  | 51.0                          |
| 2019-02-08 22:48:00                | 5.53  | 49.6                          |
| 2019-02-08 22:48:10                | 6.02  | 50.7                          |
| 2019-02-08 22:48:20                | 6.26  | 49.0                          |
| 2019-02-08 22:48:30                | 5.91  | 47.9                          |
| 2019-02-08 22:48:40                | 5.61  | 53.2                          |
| 2019-02-08 22:48:50                | 6.11  | 52.1                          |
| 2019-02-08 22:49:00                | 6.51  | 53.1                          |
| 2019-02-08 22:49:10                | 6.59  | 48.2                          |
| 2019-02-08 22:49:20                | 6.00  | 47.7                          |
| 2019-02-08 22:49:30                | 5.63  | 47.1                          |
| 2019-02-08 22:49:40                | 6.02  | 48.7                          |
| 2019-02-08 22:49:50                | 5.17  | 51.9                          |
| 2019-02-08 22:50:00                | 5.52  | 48.3                          |
| 2019-02-08 22:50:10                | 5.48  | 43.6                          |
| 2019-02-08 22:50:20                | 5.17  | 47.8                          |
| 2019-02-08 22:50:30                | 4.75  | 53.7                          |
| 2019-02-08 22:50:40                | 6.23  | 55.1                          |
| 2019-02-08 22:50:50                | 6.70  | 50.8                          |
| 2019-02-08 22:51:00                | 6.29  | 52.8                          |
| 2019-02-08 22:51:10                | 6.58  | 50.8                          |
| 2019-02-08 22:51:20                | 5.73  | 54.2                          |
| 2019-02-08 22:51:30                | 6.32  | 58.1                          |
| 2019-02-08 22:51:40                | 6.98  | 48.2                          |
| 2019-02-08 22:51:50                | 6.04  | 45.3                          |
| 2019-02-08 22:52:00                | 5.26  | 52.1                          |
| 2019-02-08 22:52:10                | 5.36  | 50.0                          |
| 2019-02-08 22:52:20                | 6.36  | 54.1                          |
| 2019-02-08 22:52:30                | 7.14  | 46.1                          |
| 2019-02-08 22:52:40                | 5.20  | 50.8                          |
| 2019-02-08 22:52:50                | 5.53  | 57.5                          |
| 2019-02-08 22:53:00                | 7.09  | 59.3                          |
| 2019-02-08 22:53:30                | 6.92  | 64.7                          |
| 2019-02-08 22:56:20                | 6.02  | 52.9                          |
| 2019-02-08 22:56:30                | 6.11  | 57.8                          |
| 2019-02-08 22:56:40                | 6.58  | 66.4                          |
| 2019-02-08 22:59:20                | 7.36  | 51.1                          |
| 2019-02-08 22:59:30                | 6.27  | 52.2                          |
| 2019-02-08 22:59:40                | 5.09  | 52.0                          |
| 2019-02-08 22:59:50                | 6.59  | 55.1                          |
| 2019-02-08 23:00:00                | 7.44  | 58.3                          |
| 2019-02-08 23:03:20                | 7.31  | 63.6                          |
| 2019-02-08 23:03:30                | 7.00  | 67.0                          |
| 2019-02-08 23:07:30                | 7.45  | 58.2                          |
| 2019-02-08 23:08:10                | 6.90  | 60.3                          |
| 2019-02-08 23:08:20                | 7.19  | 59.1                          |
| 2019-02-08 23:08:40                | 7.35  | 53.9                          |
| 2019-02-08 23:09:30                | 6.80  | 64.5                          |
| 2019-02-08 23:10:00                | 7.15  | 64.6                          |

**Appendix G4 - Valid Total 10-Second Sound Data - Monitor D - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| Day and Time of Measurement | Average Wind Speed  | Measured Leq |
|-----------------------------|---------------------|--------------|
|                             | (10-Second Average) | (dBA)        |
| 2019-02-08 23:10:50         | 6.36                | 53.6         |
| 2019-02-08 23:11:00         | 6.61                | 58.8         |
| 2019-02-08 23:11:20         | 7.11                | 58.5         |
| 2019-02-08 23:11:40         | 6.43                | 71.3         |
| 2019-02-08 23:13:20         | 7.46                | 49.8         |
| 2019-02-08 23:13:30         | 6.39                | 51.0         |
| 2019-02-08 23:13:40         | 5.27                | 53.6         |
| 2019-02-08 23:13:50         | 6.81                | 58.3         |
| 2019-02-08 23:14:00         | 6.97                | 62.3         |
| 2019-02-08 23:18:20         | 6.57                | 58.9         |
| 2019-02-08 23:18:30         | 6.94                | 62.3         |
| 2019-02-08 23:18:40         | 7.22                | 61.0         |
| 2019-02-08 23:21:30         | 5.76                | 58.6         |
| 2019-02-08 23:21:40         | 7.33                | 60.2         |
| 2019-02-08 23:21:50         | 7.39                | 63.4         |
| 2019-02-08 23:22:40         | 6.49                | 58.9         |
| 2019-02-08 23:22:50         | 6.77                | 56.9         |
| 2019-02-08 23:23:00         | 6.97                | 61.1         |
| 2019-02-08 23:23:10         | 7.50                | 64.8         |
| 2019-02-08 23:24:00         | 6.74                | 60.3         |
| 2019-02-08 23:26:20         | 7.28                | 54.5         |
| 2019-02-08 23:26:30         | 6.71                | 53.1         |
| 2019-02-08 23:26:40         | 6.87                | 51.4         |
| 2019-02-08 23:26:50         | 6.94                | 55.9         |
| 2019-02-08 23:27:00         | 6.47                | 55.5         |
| 2019-02-08 23:27:20         | 7.13                | 56.3         |
| 2019-02-08 23:27:40         | 7.47                | 61.2         |
| 2019-02-08 23:27:50         | 7.03                | 62.5         |
| 2019-02-08 23:28:40         | 5.91                | 52.8         |
| 2019-02-08 23:28:50         | 7.08                | 58.3         |
| 2019-02-08 23:29:00         | 6.50                | 59.2         |
| 2019-02-08 23:29:10         | 7.32                | 53.7         |
| 2019-02-08 23:29:20         | 7.07                | 58.3         |
| 2019-02-08 23:29:30         | 6.73                | 64.4         |
| 2019-02-08 23:31:00         | 6.93                | 52.5         |
| 2019-02-08 23:31:10         | 6.51                | 54.6         |
| 2019-02-08 23:31:20         | 6.43                | 53.6         |
| 2019-02-08 23:31:30         | 7.06                | 58.1         |
| 2019-02-08 23:31:40         | 7.08                | 63.6         |
| 2019-02-08 23:32:30         | 7.28                | 62.8         |
| 2019-02-08 23:33:00         | 6.84                | 62.6         |
| 2019-02-08 23:33:10         | 6.57                | 67.4         |
| 2019-02-08 23:34:00         | 6.83                | 60.4         |
| 2019-02-08 23:34:10         | 6.51                | 69.5         |
| 2019-02-08 23:38:20         | 7.11                | 58.0         |
| 2019-02-08 23:38:30         | 7.37                | 55.3         |
| 2019-02-08 23:38:40         | 7.36                | 62.2         |
| 2019-02-08 23:40:40         | 6.97                | 56.9         |
| 2019-02-08 23:40:50         | 7.41                | 55.5         |

**Appendix G4 - Valid Total 10-Second Sound Data - Monitor D - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| <b>Day and Time of Measurement</b> | <b>Average Wind Speed<br/>(10-Second Average)</b> | <b>Measured Leq<br/>(dBA)</b> |
|------------------------------------|---|-------------------------------|
| 2019-02-08 23:41:10                | 6.54  | 59.0                          |
| 2019-02-08 23:41:30                | 6.63  | 54.5                          |
| 2019-02-08 23:41:40                | 5.72  | 56.4                          |
| 2019-02-08 23:41:50                | 6.63  | 57.6                          |
| 2019-02-08 23:42:00                | 6.64  | 63.9                          |
| 2019-02-08 23:44:40                | 6.84  | 57.8                          |
| 2019-02-08 23:44:50                | 6.49  | 64.2                          |
| 2019-02-08 23:47:00                | 7.22  | 57.6                          |
| 2019-02-08 23:47:10                | 5.80  | 67.6                          |
| 2019-02-08 23:47:50                | 7.43  | 58.0                          |
| 2019-02-08 23:48:10                | 7.46  | 64.2                          |
| 2019-02-08 23:49:10                | 7.25  | 68.2                          |
| 2019-02-08 23:49:50                | 6.92  | 55.6                          |
| 2019-02-08 23:50:00                | 7.26  | 52.4                          |
| 2019-02-08 23:50:10                | 6.89  | 47.4                          |
| 2019-02-08 23:50:20                | 5.14  | 46.9                          |
| 2019-02-08 23:50:30                | 5.01  | 59.4                          |
| 2019-02-08 23:50:40                | 7.02  | 58.2                          |
| 2019-02-08 23:51:00                | 7.00  | 58.3                          |
| 2019-02-08 23:51:30                | 6.97  | 65.6                          |
| 2019-02-08 23:52:40                | 6.90  | 57.7                          |
| 2019-02-08 23:52:50                | 6.88  | 60.4                          |
| 2019-02-08 23:55:50                | 7.03  | 55.6                          |
| 2019-02-08 23:56:00                | 6.35  | 60.1                          |
| 2019-02-08 23:56:20                | 7.31  | 46.9                          |
| 2019-02-08 23:56:30                | 5.66  | 45.6                          |
| 2019-02-08 23:56:40                | 5.44  | 45.8                          |
| 2019-02-08 23:56:50                | 4.52  | 47.6                          |
| 2019-02-08 23:57:00                | 4.36  | 47.7                          |
| 2019-02-08 23:57:10                | 5.45  | 53.0                          |
| 2019-02-08 23:57:20                | 6.10  | 60.6                          |
| 2019-02-08 23:57:30                | 6.40  | 57.7                          |
| 2019-02-08 23:57:40                | 7.28  | 57.6                          |
| 2019-02-08 23:57:50                | 7.33  | 58.6                          |
| 2019-02-08 23:58:10                | 7.07  | 54.5                          |
| 2019-02-08 23:58:20                | 6.69  | 49.3                          |
| 2019-02-08 23:58:30                | 6.55  | 53.3                          |
| 2019-02-08 23:58:40                | 6.61  | 55.3                          |
| 2019-02-08 23:58:50                | 7.23  | 53.2                          |
| 2019-02-08 23:59:00                | 6.40  | 53.8                          |
| 2019-02-08 23:59:10                | 7.13  | 51.1                          |
| 2019-02-08 23:59:20                | 6.53  | 53.0                          |
| 2019-02-08 23:59:30                | 6.14  | 56.9                          |
| 2019-02-08 23:59:40                | 7.08  | 52.6                          |
| 2019-02-08 23:59:50                | 6.07  | 58.3                          |
| 2019-02-09 00:00:00                | 6.85  | 55.7                          |
| 2019-02-09 00:00:20                | 7.34  | 52.3                          |
| 2019-02-09 00:00:30                | 6.86  | 52.6                          |
| 2019-02-09 00:00:40                | 6.82  | 46.3                          |

**Appendix G4 - Valid Total 10-Second Sound Data - Monitor D - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| Day and Time of Measurement | Average Wind Speed  | Measured Leq |
|-----------------------------|---------------------|--------------|
|                             | (10-Second Average) | (dBA)        |
| 2019-02-09 00:00:50         | 5.96                | 51.9         |
| 2019-02-09 00:01:00         | 5.00                | 48.7         |
| 2019-02-09 00:01:10         | 5.93                | 52.0         |
| 2019-02-09 00:01:20         | 5.90                | 49.8         |
| 2019-02-09 00:01:30         | 5.94                | 53.5         |
| 2019-02-09 00:01:40         | 5.27                | 51.3         |
| 2019-02-09 00:01:50         | 6.59                | 59.2         |
| 2019-02-09 00:02:00         | 6.73                | 51.8         |
| 2019-02-09 00:02:10         | 7.49                | 63.2         |
| 2019-02-09 00:02:20         | 7.23                | 57.0         |
| 2019-02-09 00:04:00         | 6.30                | 54.3         |
| 2019-02-09 00:04:10         | 6.30                | 51.4         |
| 2019-02-09 00:04:20         | 6.31                | 55.3         |
| 2019-02-09 00:04:30         | 6.44                | 50.9         |
| 2019-02-09 00:04:40         | 6.04                | 52.1         |
| 2019-02-09 00:04:50         | 6.08                | 48.8         |
| 2019-02-09 00:05:00         | 4.91                | 46.9         |
| 2019-02-09 00:05:10         | 5.71                | 51.9         |
| 2019-02-09 00:05:20         | 4.88                | 60.6         |
| 2019-02-09 00:05:30         | 7.30                | 55.7         |
| 2019-02-09 00:05:50         | 7.49                | 50.0         |
| 2019-02-09 00:06:00         | 6.47                | 45.8         |
| 2019-02-09 00:06:10         | 5.54                | 47.9         |
| 2019-02-09 00:06:20         | 5.90                | 68.2         |
| 2019-02-09 00:06:30         | 5.81                | 60.7         |
| 2019-02-09 00:06:40         | 5.93                | 48.8         |
| 2019-02-09 00:06:50         | 5.21                | 48.8         |
| 2019-02-09 00:07:00         | 5.38                | 48.6         |
| 2019-02-09 00:07:10         | 5.43                | 64.2         |
| 2019-02-09 00:07:20         | 4.85                | 62.9         |
| 2019-02-09 00:07:30         | 5.93                | 45.7         |
| 2019-02-09 00:07:40         | 5.80                | 48.8         |
| 2019-02-09 00:07:50         | 4.87                | 51.1         |
| 2019-02-09 00:08:00         | 5.83                | 57.6         |
| 2019-02-09 00:08:10         | 6.25                | 56.0         |
| 2019-02-09 00:08:30         | 7.40                | 60.1         |
| 2019-02-09 00:08:50         | 6.75                | 47.3         |
| 2019-02-09 00:09:00         | 5.66                | 52.8         |
| 2019-02-09 00:09:10         | 6.29                | 59.6         |
| 2019-02-09 00:09:20         | 7.13                | 61.7         |
| 2019-02-09 00:09:30         | 7.37                | 57.3         |
| 2019-02-09 00:10:00         | 6.27                | 50.2         |
| 2019-02-09 00:10:10         | 6.58                | 49.7         |
| 2019-02-09 00:10:20         | 5.96                | 58.2         |
| 2019-02-09 00:10:30         | 5.31                | 51.6         |
| 2019-02-09 00:10:40         | 6.70                | 50.7         |
| 2019-02-09 00:10:50         | 6.61                | 55.4         |
| 2019-02-09 00:11:00         | 6.71                | 55.6         |
| 2019-02-09 00:11:10         | 7.35                | 55.9         |

**Appendix G4 - Valid Total 10-Second Sound Data - Monitor D - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| Day and Time of Measurement | Average Wind Speed  | Measured Leq |
|-----------------------------|---------------------|--------------|
|                             | (10-Second Average) | (dBA)        |
| 2019-02-09 00:11:20         | 7.21                | 50.4         |
| 2019-02-09 00:11:30         | 6.14                | 53.4         |
| 2019-02-09 00:11:40         | 6.01                | 61.1         |
| 2019-02-09 00:11:50         | 6.14                | 64.4         |
| 2019-02-09 00:14:40         | 6.73                | 58.7         |
| 2019-02-09 00:14:50         | 6.61                | 60.7         |
| 2019-02-09 00:15:00         | 7.46                | 55.9         |
| 2019-02-09 00:15:20         | 7.31                | 62.7         |
| 2019-02-09 00:16:50         | 7.15                | 57.3         |
| 2019-02-09 00:17:00         | 7.16                | 55.7         |
| 2019-02-09 00:17:30         | 7.05                | 57.9         |
| 2019-02-09 00:17:40         | 7.15                | 55.1         |
| 2019-02-09 00:17:50         | 7.13                | 63.4         |
| 2019-02-09 00:18:20         | 6.70                | 55.7         |
| 2019-02-09 00:18:30         | 6.80                | 59.2         |
| 2019-02-09 00:18:40         | 7.42                | 58.3         |
| 2019-02-09 00:18:50         | 6.96                | 53.6         |
| 2019-02-09 00:19:10         | 6.16                | 54.6         |
| 2019-02-09 00:19:20         | 6.59                | 54.3         |
| 2019-02-09 00:19:30         | 7.47                | 53.7         |
| 2019-02-09 00:19:40         | 6.61                | 54.0         |
| 2019-02-09 00:19:50         | 6.64                | 46.7         |
| 2019-02-09 00:23:10         | 6.61                | 51.3         |
| 2019-02-09 00:23:20         | 6.17                | 54.9         |
| 2019-02-09 00:23:30         | 7.25                | 54.5         |
| 2019-02-09 00:23:40         | 6.86                | 57.5         |
| 2019-02-09 00:23:50         | 6.84                | 57.4         |
| 2019-02-09 00:24:00         | 7.07                | 50.9         |
| 2019-02-09 00:24:10         | 7.16                | 48.9         |
| 2019-02-09 00:24:20         | 6.24                | 45.1         |
| 2019-02-09 00:24:30         | 6.03                | 46.3         |
| 2019-02-09 00:25:50         | 4.37                | 44.0         |
| 2019-02-09 00:26:00         | 4.35                | 46.9         |
| 2019-02-09 00:26:10         | 4.71                | 46.8         |
| 2019-02-09 00:26:40         | 4.96                | 52.4         |
| 2019-02-09 00:26:50         | 4.31                | 58.7         |
| 2019-02-09 00:27:00         | 6.70                | 52.6         |
| 2019-02-09 00:27:10         | 7.34                | 47.6         |
| 2019-02-09 00:27:20         | 4.76                | 49.2         |
| 2019-02-09 00:27:30         | 4.83                | 49.4         |
| 2019-02-09 00:29:00         | 7.35                | 59.8         |
| 2019-02-09 00:29:20         | 7.28                | 59.1         |
| 2019-02-09 00:29:50         | 7.49                | 54.0         |
| 2019-02-09 00:30:00         | 7.02                | 57.3         |
| 2019-02-09 00:30:10         | 7.09                | 55.3         |
| 2019-02-09 00:30:20         | 7.31                | 52.8         |
| 2019-02-09 00:30:30         | 6.66                | 48.2         |
| 2019-02-09 00:30:40         | 6.14                | 50.6         |
| 2019-02-09 00:30:50         | 5.69                | 49.8         |

**Appendix G4 - Valid Total 10-Second Sound Data - Monitor D - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| Day and Time of Measurement | Average Wind Speed  | Measured Leq |
|-----------------------------|---------------------|--------------|
|                             | (10-Second Average) | (dBA)        |
| 2019-02-09 00:31:00         | 6.26                | 49.1         |
| 2019-02-09 00:31:10         | 5.57                | 50.6         |
| 2019-02-09 00:31:20         | 6.00                | 51.1         |
| 2019-02-09 00:31:30         | 6.43                | 58.0         |
| 2019-02-09 00:31:40         | 6.65                | 55.7         |
| 2019-02-09 00:31:50         | 6.05                | 53.2         |
| 2019-02-09 00:32:00         | 5.88                | 54.2         |
| 2019-02-09 00:32:10         | 7.13                | 57.9         |
| 2019-02-09 00:32:20         | 7.08                | 60.5         |
| 2019-02-09 00:33:20         | 6.69                | 58.0         |
| 2019-02-09 00:33:30         | 7.20                | 59.2         |
| 2019-02-09 00:33:50         | 7.43                | 56.3         |
| 2019-02-09 00:34:00         | 7.13                | 55.3         |
| 2019-02-09 00:34:10         | 7.20                | 50.8         |
| 2019-02-09 00:34:20         | 5.33                | 53.4         |
| 2019-02-09 00:34:30         | 6.71                | 53.9         |
| 2019-02-09 00:34:40         | 6.70                | 54.6         |
| 2019-02-09 00:34:50         | 6.45                | 54.8         |
| 2019-02-09 00:35:00         | 5.52                | 60.8         |
| 2019-02-09 00:35:40         | 6.38                | 61.2         |
| 2019-02-09 00:36:00         | 7.34                | 48.8         |
| 2019-02-09 00:36:10         | 5.96                | 53.4         |
| 2019-02-09 00:36:20         | 5.69                | 61.0         |
| 2019-02-09 00:36:30         | 7.16                | 56.9         |
| 2019-02-09 00:38:00         | 7.33                | 55.1         |
| 2019-02-09 00:38:10         | 7.14                | 56.4         |
| 2019-02-09 00:38:20         | 7.50                | 56.1         |
| 2019-02-09 00:38:30         | 6.76                | 55.3         |
| 2019-02-09 00:38:40         | 6.51                | 55.8         |
| 2019-02-09 00:38:50         | 7.28                | 52.6         |
| 2019-02-09 00:39:00         | 6.38                | 53.5         |
| 2019-02-09 00:39:10         | 6.72                | 63.4         |
| 2019-02-09 00:39:40         | 7.30                | 54.7         |
| 2019-02-09 00:39:50         | 7.09                | 59.0         |
| 2019-02-09 00:40:00         | 6.90                | 60.6         |
| 2019-02-09 00:40:30         | 6.13                | 47.1         |
| 2019-02-09 00:40:40         | 5.08                | 45.8         |
| 2019-02-09 00:40:50         | 4.58                | 46.4         |
| 2019-02-09 00:41:00         | 5.61                | 50.2         |
| 2019-02-09 00:41:10         | 5.23                | 66.2         |
| 2019-02-09 00:41:20         | 6.61                | 60.2         |
| 2019-02-09 00:41:30         | 6.38                | 52.7         |
| 2019-02-09 00:41:40         | 6.98                | 47.4         |
| 2019-02-09 00:41:50         | 6.04                | 52.7         |
| 2019-02-09 00:42:00         | 5.91                | 54.1         |
| 2019-02-09 00:42:10         | 6.77                | 53.7         |
| 2019-02-09 00:42:20         | 6.29                | 63.7         |
| 2019-02-09 00:42:30         | 7.34                | 62.3         |
| 2019-02-09 00:44:10         | 7.00                | 52.5         |

**Appendix G4 - Valid Total 10-Second Sound Data - Monitor D - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| Day and Time of Measurement | Average Wind Speed  | Measured Leq |
|-----------------------------|---------------------|--------------|
|                             | (10-Second Average) | (dBA)        |
| 2019-02-09 00:44:20         | 6.28                | 59.9         |
| 2019-02-09 00:44:30         | 6.82                | 66.4         |
| 2019-02-09 00:46:50         | 7.48                | 66.0         |
| 2019-02-09 00:48:40         | 6.07                | 48.8         |
| 2019-02-09 00:48:50         | 5.07                | 56.2         |
| 2019-02-09 00:49:00         | 6.10                | 64.1         |
| 2019-02-09 00:49:50         | 6.79                | 58.2         |
| 2019-02-09 00:50:00         | 6.75                | 57.6         |
| 2019-02-09 00:50:10         | 7.05                | 57.2         |
| 2019-02-09 00:50:20         | 7.09                | 59.2         |
| 2019-02-09 00:50:40         | 6.84                | 56.2         |
| 2019-02-09 00:51:00         | 6.75                | 62.1         |
| 2019-02-09 00:51:20         | 7.30                | 54.0         |
| 2019-02-09 00:51:30         | 7.22                | 48.7         |
| 2019-02-09 00:51:40         | 6.33                | 48.2         |
| 2019-02-09 00:51:50         | 5.61                | 51.3         |
| 2019-02-09 00:52:00         | 5.61                | 48.9         |
| 2019-02-09 00:52:10         | 6.51                | 48.3         |
| 2019-02-09 00:52:20         | 5.90                | 46.5         |
| 2019-02-09 00:52:30         | 5.93                | 46.3         |
| 2019-02-09 00:52:40         | 5.41                | 45.0         |
| 2019-02-09 00:52:50         | 5.54                | 45.2         |
| 2019-02-09 00:53:00         | 4.89                | 46.7         |
| 2019-02-09 00:53:10         | 5.31                | 48.4         |
| 2019-02-09 00:53:20         | 5.82                | 47.5         |
| 2019-02-09 00:53:30         | 5.60                | 50.3         |
| 2019-02-09 00:53:40         | 5.85                | 67.3         |
| 2019-02-09 00:53:50         | 6.97                | 66.7         |
| 2019-02-09 00:55:50         | 7.11                | 61.7         |
| 2019-02-09 00:56:50         | 7.33                | 64.3         |
| 2019-02-09 00:57:10         | 6.98                | 60.8         |
| 2019-02-09 00:57:20         | 7.18                | 62.3         |
| 2019-02-09 00:57:40         | 7.47                | 65.7         |
| 2019-02-09 00:58:10         | 6.72                | 64.6         |
| 2019-02-09 00:58:20         | 7.37                | 66.5         |
| 2019-02-09 01:00:00         | 7.34                | 64.4         |
| 2019-02-09 01:00:50         | 6.55                | 54.0         |
| 2019-02-09 01:01:00         | 6.22                | 56.8         |
| 2019-02-09 01:01:10         | 7.13                | 58.5         |
| 2019-02-09 01:01:20         | 6.81                | 50.5         |
| 2019-02-09 01:01:30         | 7.03                | 57.4         |
| 2019-02-09 01:01:40         | 5.07                | 58.3         |
| 2019-02-09 01:01:50         | 6.91                | 58.4         |
| 2019-02-09 01:02:20         | 7.39                | 60.6         |
| 2019-02-09 01:04:10         | 6.94                | 56.4         |
| 2019-02-09 01:04:20         | 7.39                | 50.0         |
| 2019-02-09 01:04:30         | 6.47                | 55.8         |
| 2019-02-09 01:04:40         | 5.63                | 61.9         |
| 2019-02-09 01:05:30         | 6.95                | 61.5         |

**Appendix G4 - Valid Total 10-Second Sound Data - Monitor D - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| <b>Day and Time of Measurement</b> | <b>Average Wind Speed<br/>(10-Second Average)</b> | <b>Measured Leq<br/>(dBA)</b> |
|------------------------------------|---|-------------------------------|
| 2019-02-09 01:06:10                | 6.64  | 64.8                          |
| 2019-02-09 01:09:20                | 7.31  | 53.5                          |
| 2019-02-09 01:09:30                | 6.14  | 51.1                          |
| 2019-02-09 01:09:40                | 6.37  | 56.5                          |
| 2019-02-09 01:09:50                | 6.39  | 62.6                          |
| 2019-02-09 01:10:50                | 6.69  | 57.5                          |
| 2019-02-09 01:11:00                | 7.14  | 66.8                          |
| 2019-02-09 01:12:10                | 7.21  | 65.1                          |
| 2019-02-09 01:12:20                | 7.49  | 58.0                          |
| 2019-02-09 01:13:30                | 7.36  | 61.9                          |
| 2019-02-09 01:17:10                | 7.26  | 64.0                          |
| 2019-02-09 01:20:40                | 6.51  | 53.7                          |
| 2019-02-09 01:20:50                | 6.74  | 54.0                          |
| 2019-02-09 01:21:00                | 5.41  | 51.7                          |
| 2019-02-09 01:21:10                | 6.59  | 51.5                          |
| 2019-02-09 01:21:20                | 6.08  | 57.1                          |
| 2019-02-09 01:21:30                | 6.15  | 63.4                          |
| 2019-02-09 01:22:00                | 7.47  | 64.3                          |
| 2019-02-09 01:22:40                | 7.13  | 60.5                          |
| 2019-02-09 01:23:00                | 7.31  | 61.4                          |
| 2019-02-09 01:23:50                | 7.14  | 67.6                          |
| 2019-02-09 01:24:20                | 6.78  | 69.6                          |
| 2019-02-09 01:25:50                | 6.02  | 52.2                          |
| 2019-02-09 01:26:00                | 5.72  | 55.4                          |
| 2019-02-09 01:26:10                | 6.29  | 54.0                          |
| 2019-02-09 01:26:20                | 6.78  | 59.2                          |
| 2019-02-09 01:26:40                | 6.50  | 62.7                          |
| 2019-02-09 01:27:20                | 7.40  | 61.8                          |
| 2019-02-09 01:27:30                | 7.07  | 64.3                          |
| 2019-02-09 01:28:20                | 6.57  | 58.3                          |
| 2019-02-09 01:28:30                | 7.22  | 61.4                          |
| 2019-02-09 01:28:40                | 7.20  | 58.0                          |
| 2019-02-09 01:29:10                | 7.20  | 52.3                          |
| 2019-02-09 01:29:20                | 7.01  | 48.8                          |
| 2019-02-09 01:29:30                | 6.50  | 45.0                          |
| 2019-02-09 01:29:40                | 5.53  | 49.9                          |
| 2019-02-09 01:29:50                | 4.50  | 59.0                          |
| 2019-02-09 01:30:00                | 5.81  | 64.6                          |
| 2019-02-09 01:30:40                | 7.37  | 58.2                          |
| 2019-02-09 01:31:00                | 7.44  | 57.1                          |
| 2019-02-09 01:31:10                | 7.04  | 55.1                          |
| 2019-02-09 01:31:20                | 5.99  | 52.6                          |
| 2019-02-09 01:31:30                | 6.98  | 52.0                          |
| 2019-02-09 01:31:40                | 5.46  | 53.9                          |
| 2019-02-09 01:31:50                | 5.86  | 52.4                          |
| 2019-02-09 01:32:00                | 7.16  | 47.2                          |
| 2019-02-09 01:32:10                | 5.89  | 53.8                          |
| 2019-02-09 01:32:20                | 6.11  | 56.9                          |
| 2019-02-09 01:32:30                | 6.33  | 61.6                          |

**Appendix G4 - Valid Total 10-Second Sound Data - Monitor D - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| <b>Day and Time of Measurement</b> | <b>Average Wind Speed<br/>(10-Second Average)</b> | <b>Measured Leq<br/>(dBA)</b> |
|------------------------------------|---|-------------------------------|
| 2019-02-09 01:33:00                | 7.27  | 64.1                          |
| 2019-02-09 01:33:30                | 7.06  | 54.4                          |
| 2019-02-09 01:33:40                | 6.68  | 58.5                          |
| 2019-02-09 01:35:00                | 7.04  | 58.1                          |
| 2019-02-09 01:35:10                | 5.93  | 63.7                          |
| 2019-02-09 01:36:50                | 7.02  | 54.8                          |
| 2019-02-09 01:37:00                | 7.31  | 54.1                          |
| 2019-02-09 01:37:10                | 6.50  | 56.7                          |
| 2019-02-09 01:37:20                | 6.64  | 64.7                          |
| 2019-02-09 01:38:30                | 6.59  | 64.8                          |
| 2019-02-09 01:38:40                | 7.22  | 61.7                          |
| 2019-02-09 01:39:00                | 7.28  | 58.4                          |
| 2019-02-09 01:40:00                | 7.09  | 58.4                          |
| 2019-02-09 01:40:10                | 6.65  | 62.5                          |
| 2019-02-09 01:40:40                | 6.73  | 61.0                          |
| 2019-02-09 01:40:50                | 6.36  | 56.4                          |
| 2019-02-09 01:41:10                | 7.23  | 61.6                          |
| 2019-02-09 01:41:20                | 7.31  | 62.6                          |
| 2019-02-09 01:42:00                | 6.76  | 53.5                          |
| 2019-02-09 01:42:10                | 6.56  | 51.3                          |
| 2019-02-09 01:42:20                | 6.11  | 53.8                          |
| 2019-02-09 01:42:30                | 5.77  | 55.0                          |
| 2019-02-09 01:42:40                | 6.71  | 61.8                          |
| 2019-02-09 01:43:20                | 6.64  | 59.9                          |
| 2019-02-09 01:44:00                | 7.39  | 57.7                          |
| 2019-02-09 01:44:40                | 6.84  | 63.9                          |
| 2019-02-09 01:44:50                | 7.13  | 60.6                          |
| 2019-02-09 01:46:10                | 6.53  | 56.5                          |
| 2019-02-09 01:46:20                | 7.13  | 54.1                          |
| 2019-02-09 01:46:30                | 7.40  | 53.6                          |
| 2019-02-09 01:46:40                | 5.53  | 53.4                          |
| 2019-02-09 01:46:50                | 6.51  | 51.3                          |
| 2019-02-09 01:47:00                | 5.96  | 52.9                          |
| 2019-02-09 01:47:10                | 5.80  | 54.9                          |
| 2019-02-09 01:47:20                | 7.44  | 54.5                          |
| 2019-02-09 01:47:30                | 7.17  | 65.7                          |
| 2019-02-09 01:48:10                | 7.35  | 60.0                          |
| 2019-02-09 01:48:30                | 7.16  | 60.9                          |
| 2019-02-09 01:49:00                | 6.53  | 60.4                          |
| 2019-02-09 01:49:10                | 7.30  | 62.4                          |
| 2019-02-09 01:49:20                | 7.39  | 60.8                          |
| 2019-02-09 01:49:50                | 6.55  | 53.2                          |
| 2019-02-09 01:50:00                | 6.46  | 54.1                          |
| 2019-02-09 01:50:10                | 6.26  | 51.8                          |
| 2019-02-09 01:50:20                | 6.52  | 56.6                          |
| 2019-02-09 01:50:30                | 7.20  | 56.1                          |
| 2019-02-09 01:50:50                | 6.93  | 54.2                          |
| 2019-02-09 01:51:00                | 6.55  | 58.6                          |
| 2019-02-09 01:51:10                | 7.21  | 58.6                          |

**Appendix G4 - Valid Total 10-Second Sound Data - Monitor D - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| Day and Time of Measurement | Average Wind Speed  | Measured Leq |
|-----------------------------|---------------------|--------------|
|                             | (10-Second Average) | (dBA)        |
| 2019-02-09 01:51:30         | 6.96                | 61.1         |
| 2019-02-09 01:51:50         | 7.49                | 55.3         |
| 2019-02-09 01:52:00         | 6.46                | 51.5         |
| 2019-02-09 01:52:10         | 6.34                | 58.2         |
| 2019-02-09 01:52:20         | 6.61                | 60.8         |
| 2019-02-09 01:52:50         | 6.82                | 57.8         |
| 2019-02-09 01:53:00         | 7.43                | 57.8         |
| 2019-02-09 01:53:30         | 7.22                | 51.8         |
| 2019-02-09 01:53:40         | 7.31                | 48.2         |
| 2019-02-09 01:53:50         | 6.06                | 50.7         |
| 2019-02-09 01:54:00         | 6.03                | 48.5         |
| 2019-02-09 01:54:10         | 6.06                | 49.1         |
| 2019-02-09 01:54:20         | 5.66                | 47.4         |
| 2019-02-09 01:54:30         | 5.12                | 47.3         |
| 2019-02-09 01:54:40         | 4.78                | 52.0         |
| 2019-02-09 01:54:50         | 4.72                | 54.8         |
| 2019-02-09 01:55:00         | 6.51                | 56.9         |
| 2019-02-09 01:55:10         | 7.38                | 58.1         |
| 2019-02-09 01:56:40         | 6.48                | 53.2         |
| 2019-02-09 01:56:50         | 6.56                | 51.0         |
| 2019-02-09 01:57:10         | 5.78                | 51.3         |
| 2019-02-09 01:57:20         | 6.16                | 56.0         |
| 2019-02-09 01:57:30         | 6.47                | 56.3         |
| 2019-02-09 01:57:40         | 7.25                | 53.1         |
| 2019-02-09 01:57:50         | 6.42                | 49.2         |
| 2019-02-09 01:58:00         | 6.23                | 52.6         |
| 2019-02-09 01:58:10         | 6.42                | 56.2         |
| 2019-02-09 01:58:20         | 5.86                | 57.7         |
| 2019-02-09 01:58:30         | 7.11                | 60.1         |
| 2019-02-09 01:58:50         | 6.70                | 51.6         |
| 2019-02-09 01:59:00         | 6.71                | 47.1         |
| 2019-02-09 01:59:10         | 5.70                | 45.5         |
| 2019-02-09 01:59:20         | 5.38                | 51.2         |
| 2019-02-09 01:59:30         | 5.47                | 57.8         |
| 2019-02-09 01:59:40         | 6.77                | 53.7         |
| 2019-02-09 02:00:00         | 5.71                | 58.5         |
| 2019-02-09 02:00:10         | 7.28                | 59.5         |
| 2019-02-09 02:00:30         | 6.85                | 50.9         |
| 2019-02-09 02:00:40         | 6.40                | 52.3         |
| 2019-02-09 02:00:50         | 5.67                | 47.2         |
| 2019-02-09 02:01:00         | 5.46                | 56.3         |
| 2019-02-09 02:01:10         | 5.88                | 56.1         |
| 2019-02-09 02:01:30         | 7.30                | 58.9         |
| 2019-02-09 02:01:40         | 7.13                | 52.2         |
| 2019-02-09 02:01:50         | 7.31                | 49.8         |
| 2019-02-09 02:02:00         | 5.64                | 52.8         |
| 2019-02-09 02:02:10         | 5.80                | 56.5         |
| 2019-02-09 02:02:20         | 6.59                | 56.8         |
| 2019-02-09 02:02:40         | 6.68                | 57.9         |

**Appendix G4 - Valid Total 10-Second Sound Data - Monitor D - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| <b>Day and Time of Measurement</b> | <b>Average Wind Speed<br/>(10-Second Average)</b> | <b>Measured Leq<br/>(dBA)</b> |
|------------------------------------|---|-------------------------------|
| 2019-02-09 02:02:50                | 6.73  | 62.9                          |
| 2019-02-09 02:03:10                | 6.36  | 53.8                          |
| 2019-02-09 02:03:20                | 5.95  | 63.0                          |
| 2019-02-09 02:03:30                | 7.08  | 58.4                          |
| 2019-02-09 02:03:50                | 7.47  | 57.3                          |
| 2019-02-09 02:04:10                | 7.48  | 59.5                          |
| 2019-02-09 02:05:00                | 7.50  | 52.0                          |
| 2019-02-09 02:05:10                | 5.87  | 51.4                          |
| 2019-02-09 02:05:20                | 6.15  | 58.6                          |
| 2019-02-09 02:05:30                | 7.29  | 61.4                          |
| 2019-02-09 02:05:50                | 7.32  | 57.3                          |
| 2019-02-09 02:06:00                | 7.47  | 49.4                          |
| 2019-02-09 02:06:10                | 6.13  | 55.4                          |
| 2019-02-09 02:06:20                | 6.06  | 57.5                          |
| 2019-02-09 02:06:30                | 7.00  | 51.5                          |
| 2019-02-09 02:06:40                | 6.70  | 52.6                          |
| 2019-02-09 02:06:50                | 5.68  | 47.6                          |
| 2019-02-09 02:07:00                | 6.05  | 52.6                          |
| 2019-02-09 02:07:10                | 6.30  | 56.7                          |
| 2019-02-09 02:07:30                | 6.04  | 50.3                          |
| 2019-02-09 02:07:40                | 5.27  | 47.5                          |
| 2019-02-09 02:07:50                | 5.77  | 47.9                          |
| 2019-02-09 02:08:00                | 5.24  | 56.2                          |
| 2019-02-09 02:08:10                | 7.09  | 54.2                          |
| 2019-02-09 02:08:20                | 6.72  | 61.2                          |
| 2019-02-09 02:08:30                | 7.26  | 61.9                          |
| 2019-02-09 02:09:00                | 6.69  | 64.5                          |
| 2019-02-09 02:09:10                | 6.40  | 48.1                          |
| 2019-02-09 02:09:20                | 5.63  | 54.4                          |
| 2019-02-09 02:09:30                | 7.08  | 54.5                          |
| 2019-02-09 02:09:40                | 7.02  | 58.9                          |
| 2019-02-09 02:09:50                | 6.66  | 58.5                          |
| 2019-02-09 02:10:20                | 7.11  | 63.2                          |
| 2019-02-09 02:10:30                | 6.83  | 63.8                          |
| 2019-02-09 02:10:50                | 7.48  | 65.8                          |
| 2019-02-09 02:11:50                | 6.94  | 59.2                          |
| 2019-02-09 02:12:10                | 7.19  | 60.2                          |
| 2019-02-09 02:12:20                | 7.13  | 60.8                          |
| 2019-02-09 02:12:40                | 7.34  | 58.3                          |
| 2019-02-09 02:13:10                | 6.83  | 55.6                          |
| 2019-02-09 02:13:20                | 6.99  | 59.0                          |
| 2019-02-09 02:13:30                | 6.82  | 56.0                          |
| 2019-02-09 02:15:30                | 6.50  | 57.5                          |
| 2019-02-09 02:15:40                | 7.35  | 56.6                          |
| 2019-02-09 02:16:20                | 7.11  | 51.6                          |
| 2019-02-09 02:16:30                | 6.48  | 50.9                          |
| 2019-02-09 02:16:40                | 6.53  | 54.3                          |
| 2019-02-09 02:16:50                | 6.00  | 57.4                          |
| 2019-02-09 02:17:20                | 6.97  | 46.5                          |

**Appendix G4 - Valid Total 10-Second Sound Data - Monitor D - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| <b>Day and Time of Measurement</b> | <b>Average Wind Speed<br/>(10-Second Average)</b> | <b>Measured Leq<br/>(dBA)</b> |
|------------------------------------|---|-------------------------------|
| 2019-02-09 02:17:30                | 6.25  | 50.5                          |
| 2019-02-09 02:17:40                | 6.00  | 45.2                          |
| 2019-02-09 02:17:50                | 5.89  | 51.1                          |
| 2019-02-09 02:18:00                | 5.80  | 43.7                          |
| 2019-02-09 02:18:10                | 5.71  | 48.1                          |
| 2019-02-09 02:18:20                | 5.19  | 51.7                          |
| 2019-02-09 02:18:30                | 5.12  | 55.0                          |
| 2019-02-09 02:18:40                | 6.14  | 47.4                          |
| 2019-02-09 02:18:50                | 5.85  | 47.1                          |
| 2019-02-09 02:19:00                | 5.49  | 52.4                          |
| 2019-02-09 02:19:10                | 6.46  | 46.8                          |
| 2019-02-09 02:19:20                | 6.03  | 53.0                          |
| 2019-02-09 02:19:30                | 5.82  | 55.7                          |
| 2019-02-09 02:19:50                | 6.17  | 47.2                          |
| 2019-02-09 02:20:00                | 5.46  | 52.5                          |
| 2019-02-09 02:20:10                | 5.82  | 54.8                          |
| 2019-02-09 02:20:20                | 6.46  | 56.5                          |
| 2019-02-09 02:20:30                | 7.28  | 50.3                          |
| 2019-02-09 02:20:40                | 5.81  | 52.8                          |
| 2019-02-09 02:20:50                | 6.44  | 45.2                          |
| 2019-02-09 02:21:00                | 5.05  | 50.3                          |
| 2019-02-09 02:21:10                | 5.52  | 46.2                          |
| 2019-02-09 02:21:20                | 6.04  | 49.2                          |
| 2019-02-09 02:21:30                | 5.95  | 48.4                          |
| 2019-02-09 02:21:40                | 5.31  | 54.4                          |
| 2019-02-09 02:21:50                | 7.17  | 50.2                          |
| 2019-02-09 02:22:00                | 6.51  | 50.1                          |
| 2019-02-09 02:22:10                | 6.21  | 60.3                          |
| 2019-02-09 02:22:20                | 6.65  | 63.0                          |
| 2019-02-09 02:22:50                | 6.82  | 64.7                          |
| 2019-02-09 02:23:40                | 5.21  | 42.9                          |
| 2019-02-09 02:23:50                | 4.55  | 47.4                          |
| 2019-02-09 02:24:00                | 4.86  | 49.0                          |
| 2019-02-09 02:24:10                | 5.52  | 49.3                          |
| 2019-02-09 02:24:20                | 6.32  | 55.6                          |
| 2019-02-09 02:24:30                | 6.38  | 57.2                          |
| 2019-02-09 02:24:50                | 6.83  | 56.5                          |
| 2019-02-09 02:25:00                | 7.48  | 61.3                          |
| 2019-02-09 02:25:20                | 7.44  | 56.1                          |
| 2019-02-09 02:25:30                | 5.51  | 55.4                          |
| 2019-02-09 02:25:40                | 5.89  | 56.6                          |
| 2019-02-09 02:25:50                | 7.37  | 53.9                          |
| 2019-02-09 02:26:00                | 7.09  | 53.6                          |
| 2019-02-09 02:26:10                | 6.21  | 62.6                          |
| 2019-02-09 02:26:20                | 7.37  | 53.7                          |
| 2019-02-09 02:26:30                | 6.92  | 56.6                          |
| 2019-02-09 02:28:00                | 7.30  | 64.6                          |
| 2019-02-09 02:28:50                | 6.93  | 54.7                          |
| 2019-02-09 02:29:00                | 6.61  | 52.7                          |

**Appendix G4 - Valid Total 10-Second Sound Data - Monitor D - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| Day and Time of Measurement | Average Wind Speed  | Measured Leq |
|-----------------------------|---------------------|--------------|
|                             | (10-Second Average) | (dBA)        |
| 2019-02-09 02:29:10         | 6.46                | 50.2         |
| 2019-02-09 02:29:20         | 6.01                | 54.9         |
| 2019-02-09 02:29:30         | 6.91                | 61.5         |
| 2019-02-09 02:29:40         | 7.11                | 62.2         |
| 2019-02-09 02:30:10         | 6.14                | 57.8         |
| 2019-02-09 02:30:20         | 7.15                | 50.8         |
| 2019-02-09 02:30:30         | 6.11                | 54.3         |
| 2019-02-09 02:30:40         | 6.69                | 62.3         |
| 2019-02-09 02:31:20         | 6.48                | 53.3         |
| 2019-02-09 02:31:30         | 6.28                | 64.7         |
| 2019-02-09 02:31:40         | 5.98                | 64.9         |
| 2019-02-09 02:31:50         | 7.42                | 56.8         |
| 2019-02-09 02:32:00         | 7.16                | 59.7         |
| 2019-02-09 02:32:20         | 7.01                | 52.5         |
| 2019-02-09 02:32:30         | 7.42                | 57.1         |
| 2019-02-09 02:32:40         | 7.02                | 61.9         |
| 2019-02-09 02:32:50         | 6.45                | 58.6         |
| 2019-02-09 02:33:10         | 7.09                | 53.4         |
| 2019-02-09 02:33:20         | 7.36                | 56.9         |
| 2019-02-09 02:33:30         | 7.28                | 61.1         |
| 2019-02-09 02:33:50         | 6.89                | 61.0         |
| 2019-02-09 02:34:20         | 7.00                | 56.4         |
| 2019-02-09 02:34:30         | 6.88                | 57.9         |
| 2019-02-09 02:35:00         | 7.33                | 60.3         |
| 2019-02-09 02:35:10         | 6.89                | 61.4         |
| 2019-02-09 02:35:30         | 7.14                | 58.0         |
| 2019-02-09 02:35:40         | 6.14                | 61.1         |
| 2019-02-09 02:36:10         | 6.81                | 58.2         |
| 2019-02-09 02:36:40         | 6.29                | 49.8         |
| 2019-02-09 02:36:50         | 5.33                | 57.9         |
| 2019-02-09 02:37:00         | 6.05                | 54.1         |
| 2019-02-09 02:37:10         | 7.48                | 56.1         |
| 2019-02-09 02:37:20         | 5.87                | 54.0         |
| 2019-02-09 02:37:30         | 6.97                | 56.4         |
| 2019-02-09 02:37:40         | 6.68                | 56.8         |
| 2019-02-09 02:37:50         | 6.78                | 57.4         |
| 2019-02-09 02:38:00         | 7.46                | 56.6         |
| 2019-02-09 02:38:10         | 6.73                | 55.1         |
| 2019-02-09 02:38:20         | 6.36                | 51.2         |
| 2019-02-09 02:38:30         | 5.45                | 61.5         |
| 2019-02-09 02:38:40         | 6.38                | 65.3         |
| 2019-02-09 02:38:50         | 7.39                | 51.0         |
| 2019-02-09 02:39:00         | 6.64                | 54.0         |
| 2019-02-09 02:39:10         | 5.99                | 59.0         |
| 2019-02-09 02:39:30         | 6.24                | 53.6         |
| 2019-02-09 02:39:40         | 6.35                | 57.6         |
| 2019-02-09 02:40:10         | 6.67                | 54.3         |
| 2019-02-09 02:40:20         | 7.31                | 62.9         |
| 2019-02-09 02:40:50         | 7.14                | 56.7         |

**Appendix G4 - Valid Total 10-Second Sound Data - Monitor D - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| Day and Time of Measurement | Average Wind Speed  | Measured Leq |
|-----------------------------|---------------------|--------------|
|                             | (10-Second Average) | (dBA)        |
| 2019-02-09 02:41:00         | 7.49                | 66.8         |
| 2019-02-09 02:41:50         | 6.85                | 63.4         |
| 2019-02-09 02:43:00         | 7.44                | 55.5         |
| 2019-02-09 02:43:10         | 7.35                | 55.6         |
| 2019-02-09 02:43:20         | 6.77                | 54.3         |
| 2019-02-09 02:43:30         | 7.18                | 63.0         |
| 2019-02-09 02:44:00         | 6.73                | 49.4         |
| 2019-02-09 02:44:10         | 5.67                | 52.9         |
| 2019-02-09 02:44:20         | 6.37                | 55.9         |
| 2019-02-09 02:44:30         | 5.41                | 58.7         |
| 2019-02-09 02:44:50         | 7.24                | 50.6         |
| 2019-02-09 02:45:00         | 6.86                | 54.7         |
| 2019-02-09 02:45:10         | 5.93                | 65.5         |
| 2019-02-09 02:45:20         | 7.15                | 62.6         |
| 2019-02-09 02:45:30         | 6.83                | 53.9         |
| 2019-02-09 02:45:40         | 6.31                | 50.5         |
| 2019-02-09 02:45:50         | 5.93                | 52.6         |
| 2019-02-09 02:46:00         | 6.06                | 51.6         |
| 2019-02-09 02:46:10         | 6.77                | 51.6         |
| 2019-02-09 02:46:20         | 6.75                | 48.2         |
| 2019-02-09 02:46:30         | 6.23                | 60.7         |
| 2019-02-09 02:46:40         | 6.04                | 60.0         |
| 2019-02-09 02:46:50         | 7.44                | 58.9         |
| 2019-02-09 02:47:10         | 7.17                | 58.8         |
| 2019-02-09 02:47:20         | 7.34                | 55.6         |
| 2019-02-09 02:47:30         | 7.47                | 52.0         |
| 2019-02-09 02:47:40         | 6.58                | 52.0         |
| 2019-02-09 02:47:50         | 6.29                | 51.0         |
| 2019-02-09 02:48:00         | 6.61                | 46.8         |
| 2019-02-09 02:48:10         | 6.17                | 53.1         |
| 2019-02-09 02:48:20         | 6.77                | 54.6         |
| 2019-02-09 02:48:30         | 6.72                | 63.5         |
| 2019-02-09 02:49:00         | 6.76                | 66.3         |
| 2019-02-09 02:49:10         | 7.04                | 66.0         |
| 2019-02-09 02:50:10         | 7.32                | 67.2         |
| 2019-02-09 02:51:40         | 6.49                | 53.6         |
| 2019-02-09 02:51:50         | 6.28                | 53.2         |
| 2019-02-09 02:52:00         | 6.23                | 53.4         |
| 2019-02-09 02:52:10         | 5.64                | 53.0         |
| 2019-02-09 02:54:40         | 7.39                | 48.4         |
| 2019-02-09 02:54:50         | 5.44                | 48.6         |
| 2019-02-09 02:55:00         | 5.48                | 45.1         |
| 2019-02-09 02:55:10         | 5.68                | 44.0         |
| 2019-02-09 02:55:20         | 4.50                | 44.4         |
| 2019-02-09 02:55:30         | 4.74                | 44.3         |
| 2019-02-09 02:55:40         | 4.48                | 43.5         |
| 2019-02-09 02:55:50         | 4.54                | 49.9         |
| 2019-02-09 02:56:00         | 5.55                | 43.8         |
| 2019-02-09 02:56:10         | 4.83                | 43.6         |

**Appendix G4 - Valid Total 10-Second Sound Data - Monitor D - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| <b>Day and Time of Measurement</b> | <b>Average Wind Speed<br/>(10-Second Average)</b> | <b>Measured Leq<br/>(dBA)</b> |
|------------------------------------|---|-------------------------------|
| 2019-02-09 02:56:20                | 4.69  | 50.3                          |
| 2019-02-09 02:56:30                | 4.91  | 50.2                          |
| 2019-02-09 02:56:40                | 6.20  | 46.8                          |
| 2019-02-09 02:56:50                | 5.87  | 47.0                          |
| 2019-02-09 02:57:00                | 5.22  | 46.7                          |
| 2019-02-09 02:57:10                | 5.29  | 52.0                          |
| 2019-02-09 02:57:20                | 4.40  | 57.5                          |
| 2019-02-09 02:57:30                | 6.96  | 54.3                          |
| 2019-02-09 02:57:50                | 6.40  | 52.7                          |
| 2019-02-09 02:58:00                | 6.98  | 46.5                          |
| 2019-02-09 02:58:10                | 5.59  | 56.3                          |
| 2019-02-09 02:58:20                | 5.88  | 53.0                          |
| 2019-02-09 02:58:30                | 6.44  | 53.9                          |
| 2019-02-09 02:58:40                | 6.38  | 52.0                          |
| 2019-02-09 02:58:50                | 6.90  | 48.7                          |
| 2019-02-09 02:59:00                | 6.08  | 49.8                          |
| 2019-02-09 02:59:10                | 5.69  | 50.1                          |
| 2019-02-09 02:59:20                | 6.18  | 51.9                          |
| 2019-02-09 02:59:30                | 6.09  | 49.1                          |
| 2019-02-09 02:59:40                | 5.77  | 52.4                          |
| 2019-02-09 02:59:50                | 5.92  | 54.2                          |
| 2019-02-09 03:00:00                | 6.21  | 58.9                          |
| 2019-02-09 03:00:10                | 7.00  | 59.0                          |
| 2019-02-09 03:00:20                | 6.65  | 59.2                          |
| 2019-02-09 03:00:40                | 6.91  | 57.6                          |
| 2019-02-09 03:01:10                | 7.41  | 58.0                          |
| 2019-02-09 03:01:40                | 6.59  | 58.6                          |
| 2019-02-09 03:01:50                | 7.48  | 53.2                          |
| 2019-02-09 03:02:00                | 6.77  | 51.8                          |
| 2019-02-09 03:02:10                | 5.90  | 52.4                          |
| 2019-02-09 03:02:20                | 6.16  | 57.1                          |
| 2019-02-09 03:02:30                | 7.23  | 55.1                          |
| 2019-02-09 03:02:40                | 6.74  | 55.5                          |
| 2019-02-09 03:02:50                | 7.38  | 51.3                          |
| 2019-02-09 03:03:00                | 5.71  | 54.8                          |
| 2019-02-09 03:03:10                | 6.48  | 55.1                          |
| 2019-02-09 03:03:20                | 6.96  | 53.6                          |
| 2019-02-09 03:03:30                | 6.44  | 52.1                          |
| 2019-02-09 03:03:40                | 6.71  | 51.5                          |
| 2019-02-09 03:03:50                | 5.76  | 48.3                          |
| 2019-02-09 03:04:00                | 4.78  | 49.3                          |
| 2019-02-09 03:04:10                | 4.91  | 56.7                          |
| 2019-02-09 03:04:20                | 6.22  | 56.0                          |
| 2019-02-09 03:04:30                | 6.87  | 59.8                          |
| 2019-02-09 03:04:40                | 6.81  | 58.4                          |
| 2019-02-09 03:05:10                | 7.24  | 56.8                          |
| 2019-02-09 03:05:20                | 7.19  | 62.2                          |
| 2019-02-09 03:06:00                | 6.97  | 59.6                          |
| 2019-02-09 03:06:30                | 7.37  | 60.2                          |

**Appendix G4 - Valid Total 10-Second Sound Data - Monitor D - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| <b>Day and Time of Measurement</b> | <b>Average Wind Speed<br/>(10-Second Average)</b> | <b>Measured Leq<br/>(dBA)</b> |
|------------------------------------|---|-------------------------------|
| 2019-02-09 03:06:40                | 7.07  | 55.6                          |
| 2019-02-09 03:06:50                | 7.20  | 52.8                          |
| 2019-02-09 03:07:00                | 6.56  | 50.4                          |
| 2019-02-09 03:07:10                | 5.81  | 51.7                          |
| 2019-02-09 03:07:20                | 6.14  | 55.4                          |
| 2019-02-09 03:07:30                | 5.81  | 56.1                          |
| 2019-02-09 03:07:40                | 6.97  | 58.6                          |
| 2019-02-09 03:07:50                | 5.44  | 60.5                          |
| 2019-02-09 03:08:30                | 6.63  | 62.7                          |
| 2019-02-09 03:08:40                | 7.37  | 58.4                          |
| 2019-02-09 03:10:50                | 6.88  | 55.1                          |
| 2019-02-09 03:11:00                | 6.91  | 55.7                          |
| 2019-02-09 03:11:10                | 6.16  | 54.9                          |
| 2019-02-09 03:11:20                | 6.57  | 54.6                          |
| 2019-02-09 03:11:30                | 6.46  | 51.0                          |
| 2019-02-09 03:12:00                | 6.18  | 59.0                          |
| 2019-02-09 03:12:10                | 7.44  | 53.9                          |
| 2019-02-09 03:12:20                | 6.90  | 53.0                          |
| 2019-02-09 03:12:30                | 6.38  | 54.0                          |
| 2019-02-09 03:12:40                | 6.82  | 62.4                          |
| 2019-02-09 03:12:50                | 6.84  | 59.9                          |
| 2019-02-09 03:13:40                | 6.40  | 61.3                          |
| 2019-02-09 03:13:50                | 5.86  | 62.0                          |
| 2019-02-09 03:16:20                | 6.76  | 57.4                          |
| 2019-02-09 03:16:30                | 7.33  | 55.9                          |
| 2019-02-09 03:16:40                | 7.17  | 59.7                          |
| 2019-02-09 03:16:50                | 6.04  | 60.6                          |
| 2019-02-09 03:17:10                | 7.42  | 55.3                          |
| 2019-02-09 03:17:30                | 6.35  | 65.0                          |
| 2019-02-09 03:18:30                | 6.08  | 56.2                          |
| 2019-02-09 03:18:40                | 6.99  | 56.4                          |
| 2019-02-09 03:18:50                | 7.49  | 53.7                          |
| 2019-02-09 03:19:00                | 6.14  | 53.9                          |
| 2019-02-09 03:19:10                | 6.79  | 52.4                          |
| 2019-02-09 03:19:20                | 5.83  | 51.4                          |
| 2019-02-09 03:19:30                | 6.49  | 52.2                          |
| 2019-02-09 03:19:40                | 5.40  | 58.5                          |
| 2019-02-09 03:19:50                | 6.52  | 53.5                          |
| 2019-02-09 03:20:00                | 6.92  | 57.5                          |
| 2019-02-09 03:20:10                | 6.47  | 61.1                          |
| 2019-02-09 03:20:40                | 6.76  | 64.2                          |
| 2019-02-09 03:21:50                | 6.82  | 59.1                          |
| 2019-02-09 03:22:00                | 7.09  | 60.9                          |
| 2019-02-09 03:22:10                | 7.48  | 52.4                          |
| 2019-02-09 03:22:20                | 6.38  | 56.0                          |
| 2019-02-09 03:22:30                | 6.76  | 53.7                          |
| 2019-02-09 03:22:40                | 7.23  | 51.5                          |
| 2019-02-09 03:22:50                | 5.16  | 55.3                          |
| 2019-02-09 03:23:00                | 6.19  | 53.2                          |

**Appendix G4 - Valid Total 10-Second Sound Data - Monitor D - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| Day and Time of Measurement | Average Wind Speed  | Measured Leq |
|-----------------------------|---------------------|--------------|
|                             | (10-Second Average) | (dBA)        |
| 2019-02-09 03:23:10         | 6.89                | 55.6         |
| 2019-02-09 03:23:20         | 6.27                | 54.9         |
| 2019-02-09 03:23:30         | 6.44                | 53.9         |
| 2019-02-09 03:23:40         | 6.61                | 51.4         |
| 2019-02-09 03:23:50         | 5.66                | 52.4         |
| 2019-02-09 03:24:00         | 6.38                | 56.0         |
| 2019-02-09 03:24:10         | 6.10                | 53.6         |
| 2019-02-09 03:24:20         | 6.99                | 51.6         |
| 2019-02-09 03:24:30         | 6.17                | 51.5         |
| 2019-02-09 03:24:40         | 6.04                | 53.4         |
| 2019-02-09 03:24:50         | 6.25                | 52.3         |
| 2019-02-09 03:25:00         | 6.57                | 56.5         |
| 2019-02-09 03:25:10         | 6.42                | 53.4         |
| 2019-02-09 03:25:20         | 6.83                | 52.1         |
| 2019-02-09 03:25:30         | 6.17                | 52.8         |
| 2019-02-09 03:25:40         | 6.17                | 53.9         |
| 2019-02-09 03:25:50         | 6.11                | 53.5         |
| 2019-02-09 03:26:40         | 5.78                | 51.8         |
| 2019-02-09 03:26:50         | 5.34                | 50.5         |
| 2019-02-09 03:27:00         | 5.31                | 52.4         |
| 2019-02-09 03:28:10         | 4.28                | 51.1         |
| 2019-02-09 03:28:20         | 5.25                | 53.5         |
| 2019-02-09 03:28:30         | 6.01                | 52.9         |
| 2019-02-09 03:28:40         | 6.52                | 52.7         |
| 2019-02-09 03:29:40         | 4.35                | 50.6         |
| 2019-02-09 03:29:50         | 5.16                | 50.8         |
| 2019-02-09 03:30:00         | 5.16                | 51.6         |
| 2019-02-09 03:30:10         | 5.35                | 50.6         |
| 2019-02-09 03:30:20         | 5.28                | 60.3         |
| 2019-02-09 03:30:30         | 6.11                | 66.1         |
| 2019-02-09 03:31:30         | 6.66                | 58.6         |
| 2019-02-09 03:31:40         | 6.85                | 64.4         |
| 2019-02-09 03:32:40         | 7.34                | 59.7         |
| 2019-02-09 03:32:50         | 7.17                | 61.5         |
| 2019-02-09 03:34:30         | 6.85                | 55.1         |
| 2019-02-09 03:34:40         | 6.00                | 56.2         |
| 2019-02-09 03:34:50         | 7.00                | 57.5         |
| 2019-02-09 03:36:10         | 6.94                | 57.3         |
| 2019-02-09 03:36:20         | 7.42                | 57.4         |
| 2019-02-09 03:36:30         | 7.14                | 54.6         |
| 2019-02-09 03:36:40         | 6.78                | 52.8         |
| 2019-02-09 03:36:50         | 6.47                | 53.2         |
| 2019-02-09 03:37:00         | 5.83                | 54.4         |
| 2019-02-09 03:37:10         | 6.61                | 58.1         |
| 2019-02-09 03:37:20         | 6.81                | 58.6         |
| 2019-02-09 03:37:30         | 7.30                | 57.9         |
| 2019-02-09 03:37:40         | 6.64                | 59.9         |
| 2019-02-09 03:37:50         | 7.30                | 62.1         |
| 2019-02-09 03:38:10         | 7.35                | 65.6         |

**Appendix G4 - Valid Total 10-Second Sound Data - Monitor D - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| <b>Day and Time of Measurement</b> | <b>Average Wind Speed<br/>(10-Second Average)</b> | <b>Measured Leq<br/>(dBA)</b> |
|------------------------------------|---|-------------------------------|
| 2019-02-09 03:39:30                | 6.65  | 52.2                          |
| 2019-02-09 03:39:40                | 6.40  | 52.3                          |
| 2019-02-09 03:39:50                | 5.81  | 53.1                          |
| 2019-02-09 03:40:00                | 5.61  | 52.4                          |
| 2019-02-09 03:40:10                | 5.38  | 51.5                          |
| 2019-02-09 03:40:20                | 5.95  | 52.4                          |
| 2019-02-09 03:40:30                | 5.77  | 54.4                          |
| 2019-02-09 03:40:40                | 6.14  | 54.1                          |
| 2019-02-09 03:40:50                | 7.27  | 58.7                          |
| 2019-02-09 03:41:00                | 5.46  | 60.5                          |
| 2019-02-09 03:41:20                | 6.57  | 59.8                          |
| 2019-02-09 03:41:50                | 6.22  | 53.5                          |
| 2019-02-09 03:43:00                | 6.49  | 62.5                          |
| 2019-02-09 03:43:10                | 7.41  | 63.0                          |
| 2019-02-09 03:44:00                | 7.37  | 53.4                          |
| 2019-02-09 03:44:10                | 6.25  | 57.0                          |
| 2019-02-09 03:44:20                | 6.93  | 54.5                          |
| 2019-02-09 03:44:30                | 6.67  | 51.0                          |
| 2019-02-09 03:44:40                | 5.79  | 52.0                          |
| 2019-02-09 03:44:50                | 5.80  | 53.3                          |
| 2019-02-09 03:45:00                | 5.71  | 54.8                          |
| 2019-02-09 03:45:10                | 5.83  | 53.2                          |
| 2019-02-09 03:45:20                | 7.14  | 57.2                          |
| 2019-02-09 03:45:30                | 7.40  | 58.2                          |
| 2019-02-09 03:45:50                | 6.53  | 53.2                          |
| 2019-02-09 03:46:00                | 5.97  | 52.4                          |
| 2019-02-09 03:46:10                | 6.11  | 52.4                          |
| 2019-02-09 03:46:20                | 5.83  | 51.2                          |
| 2019-02-09 03:46:30                | 5.87  | 50.8                          |
| 2019-02-09 03:46:40                | 4.64  | 51.9                          |
| 2019-02-09 03:46:50                | 4.68  | 52.3                          |
| 2019-02-09 03:47:00                | 5.78  | 51.2                          |
| 2019-02-09 03:47:10                | 5.53  | 50.9                          |
| 2019-02-09 03:47:20                | 4.66  | 51.6                          |
| 2019-02-09 03:47:30                | 4.64  | 51.7                          |
| 2019-02-09 03:47:40                | 5.27  | 51.6                          |
| 2019-02-09 03:47:50                | 4.60  | 52.8                          |
| 2019-02-09 03:48:00                | 5.44  | 62.9                          |
| 2019-02-09 03:48:10                | 6.08  | 64.1                          |
| 2019-02-09 03:48:40                | 6.21  | 58.8                          |
| 2019-02-09 03:49:10                | 7.03  | 56.0                          |
| 2019-02-09 03:49:20                | 7.30  | 57.0                          |
| 2019-02-09 03:49:40                | 6.93  | 53.9                          |
| 2019-02-09 03:49:50                | 7.05  | 53.6                          |
| 2019-02-09 03:50:00                | 5.80  | 55.5                          |
| 2019-02-09 03:50:10                | 5.31  | 56.5                          |
| 2019-02-09 03:50:20                | 7.48  | 53.1                          |
| 2019-02-09 03:50:30                | 5.64  | 53.8                          |
| 2019-02-09 03:50:40                | 4.83  | 55.0                          |

**Appendix G4 - Valid Total 10-Second Sound Data - Monitor D - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| <b>Day and Time of Measurement</b> | <b>Average Wind Speed<br/>(10-Second Average)</b> | <b>Measured Leq<br/>(dBA)</b> |
|------------------------------------|---|-------------------------------|
| 2019-02-09 03:50:50                | 6.61  | 54.2                          |
| 2019-02-09 03:51:00                | 6.01  | 56.1                          |
| 2019-02-09 03:51:10                | 5.92  | 58.2                          |
| 2019-02-09 03:51:20                | 4.60  | 64.8                          |
| 2019-02-09 03:51:30                | 6.24  | 63.2                          |
| 2019-02-09 03:52:50                | 6.53  | 57.6                          |
| 2019-02-09 03:53:00                | 7.37  | 55.9                          |
| 2019-02-09 03:53:10                | 7.06  | 53.0                          |
| 2019-02-09 03:53:30                | 6.65  | 50.6                          |
| 2019-02-09 03:53:40                | 7.11  | 50.5                          |
| 2019-02-09 03:53:50                | 5.79  | 51.8                          |
| 2019-02-09 03:56:10                | 6.89  | 62.1                          |
| 2019-02-09 03:56:20                | 6.71  | 58.0                          |
| 2019-02-09 03:57:10                | 6.90  | 55.9                          |
| 2019-02-09 03:57:30                | 6.79  | 54.8                          |
| 2019-02-09 03:57:40                | 7.31  | 45.1                          |
| 2019-02-09 03:57:50                | 5.84  | 50.3                          |
| 2019-02-09 03:58:00                | 5.55  | 57.7                          |
| 2019-02-09 03:58:10                | 7.28  | 66.5                          |
| 2019-02-09 03:59:00                | 6.91  | 49.5                          |
| 2019-02-09 03:59:10                | 6.00  | 46.1                          |
| 2019-02-09 04:00:40                | 5.16  | 44.3                          |
| 2019-02-09 04:01:20                | 6.79  | 54.9                          |
| 2019-02-09 04:01:30                | 7.03  | 52.0                          |
| 2019-02-09 04:01:40                | 6.77  | 52.0                          |
| 2019-02-09 04:01:50                | 6.63  | 51.6                          |
| 2019-02-09 04:02:00                | 6.87  | 48.2                          |
| 2019-02-09 04:02:10                | 6.06  | 44.5                          |
| 2019-02-09 04:02:20                | 5.04  | 42.9                          |
| 2019-02-09 04:02:30                | 4.46  | 42.8                          |
| 2019-02-09 04:02:40                | 4.52  | 45.4                          |
| 2019-02-09 04:02:50                | 5.31  | 48.6                          |
| 2019-02-09 04:03:00                | 5.26  | 48.8                          |
| 2019-02-09 04:03:10                | 6.56  | 44.1                          |
| 2019-02-09 04:03:20                | 4.95  | 48.9                          |
| 2019-02-09 04:03:30                | 4.92  | 50.1                          |
| 2019-02-09 04:03:40                | 6.59  | 52.5                          |
| 2019-02-09 04:03:50                | 6.24  | 65.8                          |
| 2019-02-09 04:04:20                | 7.09  | 63.8                          |
| 2019-02-09 04:04:40                | 6.98  | 59.4                          |
| 2019-02-09 04:04:50                | 6.85  | 56.2                          |
| 2019-02-09 04:05:10                | 7.30  | 66.1                          |
| 2019-02-09 04:06:20                | 7.42  | 61.9                          |
| 2019-02-09 04:07:00                | 7.27  | 58.5                          |
| 2019-02-09 04:07:10                | 7.06  | 55.6                          |
| 2019-02-09 04:07:20                | 7.40  | 54.6                          |
| 2019-02-09 04:07:30                | 7.34  | 53.3                          |
| 2019-02-09 04:07:40                | 6.61  | 55.7                          |
| 2019-02-09 04:07:50                | 6.88  | 53.3                          |

**Appendix G4 - Valid Total 10-Second Sound Data - Monitor D - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| Day and Time of Measurement | Average Wind Speed  | Measured Leq |
|-----------------------------|---------------------|--------------|
|                             | (10-Second Average) | (dBA)        |
| 2019-02-09 04:08:00         | 7.02                | 55.9         |
| 2019-02-09 04:08:10         | 7.03                | 49.0         |
| 2019-02-09 04:08:20         | 6.44                | 52.5         |
| 2019-02-09 04:08:30         | 6.49                | 58.4         |
| 2019-02-09 04:08:50         | 6.88                | 60.9         |
| 2019-02-09 04:09:00         | 6.95                | 61.8         |
| 2019-02-09 04:09:10         | 7.50                | 57.6         |
| 2019-02-09 04:09:30         | 7.16                | 50.5         |
| 2019-02-09 04:09:40         | 5.87                | 43.5         |
| 2019-02-09 04:09:50         | 5.18                | 47.7         |
| 2019-02-09 04:10:00         | 5.36                | 47.3         |
| 2019-02-09 04:10:10         | 5.95                | 49.0         |
| 2019-02-09 04:10:20         | 6.01                | 46.6         |
| 2019-02-09 04:10:30         | 5.35                | 49.1         |
| 2019-02-09 04:10:40         | 5.48                | 60.8         |
| 2019-02-09 04:10:50         | 6.38                | 60.7         |
| 2019-02-09 04:11:10         | 7.20                | 64.9         |
| 2019-02-09 04:12:10         | 6.93                | 53.7         |
| 2019-02-09 04:12:20         | 7.28                | 55.2         |
| 2019-02-09 04:12:30         | 6.92                | 54.0         |
| 2019-02-09 04:12:40         | 6.42                | 54.5         |
| 2019-02-09 04:12:50         | 6.13                | 58.5         |
| 2019-02-09 04:13:20         | 6.40                | 51.4         |
| 2019-02-09 04:13:30         | 6.65                | 48.3         |
| 2019-02-09 04:13:40         | 5.51                | 42.0         |
| 2019-02-09 04:13:50         | 5.24                | 40.8         |
| 2019-02-09 04:14:00         | 4.23                | 42.8         |
| 2019-02-09 04:14:10         | 4.33                | 47.1         |
| 2019-02-09 04:14:40         | 5.87                | 42.2         |
| 2019-02-09 04:14:50         | 5.34                | 52.1         |
| 2019-02-09 04:15:00         | 4.64                | 59.9         |
| 2019-02-09 04:15:20         | 7.32                | 51.5         |
| 2019-02-09 04:15:30         | 6.11                | 47.8         |
| 2019-02-09 04:15:40         | 5.48                | 54.1         |
| 2019-02-09 04:15:50         | 6.81                | 54.4         |
| 2019-02-09 04:16:00         | 5.49                | 61.5         |
| 2019-02-09 04:16:10         | 6.98                | 61.0         |
| 2019-02-09 04:17:00         | 6.96                | 58.3         |
| 2019-02-09 04:17:20         | 7.31                | 53.6         |
| 2019-02-09 04:17:30         | 6.91                | 63.7         |
| 2019-02-09 04:18:50         | 5.44                | 51.2         |
| 2019-02-09 04:19:00         | 5.87                | 56.2         |
| 2019-02-09 04:19:20         | 6.47                | 45.5         |
| 2019-02-09 04:19:30         | 5.24                | 47.3         |
| 2019-02-09 04:19:40         | 4.76                | 45.3         |
| 2019-02-09 04:19:50         | 5.39                | 49.0         |
| 2019-02-09 04:20:00         | 4.53                | 47.9         |
| 2019-02-09 04:20:10         | 5.66                | 47.0         |
| 2019-02-09 04:20:20         | 5.37                | 46.2         |

**Appendix G4 - Valid Total 10-Second Sound Data - Monitor D - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| <b>Day and Time of Measurement</b> | <b>Average Wind Speed<br/>(10-Second Average)</b> | <b>Measured Leq<br/>(dBA)</b> |
|------------------------------------|---|-------------------------------|
| 2019-02-09 04:20:30                | 4.73  | 49.5                          |
| 2019-02-09 04:20:40                | 5.89  | 53.9                          |
| 2019-02-09 04:21:40                | 5.99  | 53.1                          |
| 2019-02-09 04:21:50                | 5.61  | 56.7                          |
| 2019-02-09 04:22:00                | 6.78  | 57.5                          |
| 2019-02-09 04:22:10                | 6.93  | 55.3                          |
| 2019-02-09 04:22:20                | 6.44  | 48.4                          |
| 2019-02-09 04:22:30                | 5.78  | 49.9                          |
| 2019-02-09 04:22:40                | 5.25  | 49.5                          |
| 2019-02-09 04:22:50                | 5.34  | 45.8                          |
| 2019-02-09 04:23:00                | 5.97  | 47.1                          |
| 2019-02-09 04:23:10                | 5.42  | 43.3                          |
| 2019-02-09 04:23:20                | 5.36  | 51.2                          |
| 2019-02-09 04:23:30                | 5.52  | 53.4                          |
| 2019-02-09 04:23:40                | 6.76  | 44.2                          |
| 2019-02-09 04:23:50                | 5.74  | 45.1                          |
| 2019-02-09 04:24:30                | 4.84  | 42.4                          |
| 2019-02-09 04:24:40                | 4.95  | 50.2                          |
| 2019-02-09 04:24:50                | 4.99  | 50.7                          |
| 2019-02-09 04:25:00                | 6.24  | 48.9                          |
| 2019-02-09 04:25:10                | 5.99  | 44.1                          |
| 2019-02-09 04:25:20                | 5.79  | 45.8                          |
| 2019-02-09 04:25:30                | 4.97  | 45.6                          |
| 2019-02-09 04:25:40                | 5.84  | 53.3                          |
| 2019-02-09 04:25:50                | 6.25  | 56.3                          |
| 2019-02-09 04:26:00                | 6.96  | 59.7                          |
| 2019-02-09 04:26:20                | 6.59  | 51.3                          |
| 2019-02-09 04:26:30                | 6.70  | 47.0                          |
| 2019-02-09 04:26:40                | 5.97  | 50.0                          |
| 2019-02-09 04:27:20                | 4.81  | 56.6                          |
| 2019-02-09 04:27:30                | 6.59  | 54.2                          |
| 2019-02-09 04:27:40                | 7.43  | 50.3                          |
| 2019-02-09 04:27:50                | 6.95  | 48.4                          |
| 2019-02-09 04:28:00                | 6.13  | 53.8                          |
| 2019-02-09 04:28:10                | 6.34  | 49.9                          |
| 2019-02-09 04:28:20                | 6.32  | 41.7                          |
| 2019-02-09 04:28:30                | 4.91  | 42.0                          |
| 2019-02-09 04:28:40                | 3.80  | 42.4                          |
| 2019-02-09 04:28:50                | 4.28  | 45.2                          |
| 2019-02-09 04:29:00                | 4.99  | 46.4                          |
| 2019-02-09 04:29:10                | 5.78  | 48.8                          |
| 2019-02-09 04:29:20                | 5.89  | 52.9                          |
| 2019-02-09 04:29:30                | 5.73  | 58.4                          |
| 2019-02-09 04:29:40                | 6.54  | 60.3                          |
| 2019-02-09 04:31:20                | 6.61  | 45.7                          |
| 2019-02-09 04:31:30                | 5.43  | 46.9                          |
| 2019-02-09 04:31:40                | 5.26  | 50.4                          |
| 2019-02-09 04:31:50                | 5.76  | 47.3                          |
| 2019-02-09 04:32:00                | 6.26  | 44.9                          |

**Appendix G4 - Valid Total 10-Second Sound Data - Monitor D - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| <b>Day and Time of Measurement</b> | <b>Average Wind Speed<br/>(10-Second Average)</b> | <b>Measured Leq<br/>(dBA)</b> |
|------------------------------------|---|-------------------------------|
| 2019-02-09 04:32:10                | 5.49  | 44.3                          |
| 2019-02-09 04:32:20                | 4.46  | 47.2                          |
| 2019-02-09 04:32:30                | 5.16  | 45.1                          |
| 2019-02-09 04:32:40                | 5.89  | 52.8                          |
| 2019-02-09 04:32:50                | 6.16  | 52.8                          |
| 2019-02-09 04:33:00                | 6.72  | 59.0                          |
| 2019-02-09 04:33:10                | 7.00  | 56.1                          |
| 2019-02-09 04:33:40                | 6.83  | 45.6                          |
| 2019-02-09 04:33:50                | 6.37  | 44.6                          |
| 2019-02-09 04:34:00                | 5.18  | 47.9                          |
| 2019-02-09 04:34:10                | 5.68  | 58.8                          |
| 2019-02-09 04:34:50                | 6.56  | 55.0                          |
| 2019-02-09 04:35:00                | 6.27  | 56.0                          |
| 2019-02-09 04:35:10                | 7.14  | 46.9                          |
| 2019-02-09 04:35:20                | 6.96  | 45.2                          |
| 2019-02-09 04:35:30                | 5.67  | 56.9                          |
| 2019-02-09 04:36:10                | 4.79  | 53.5                          |
| 2019-02-09 04:36:20                | 5.83  | 49.9                          |
| 2019-02-09 04:36:30                | 6.48  | 45.1                          |
| 2019-02-09 04:36:40                | 5.25  | 47.0                          |
| 2019-02-09 04:36:50                | 4.68  | 50.4                          |
| 2019-02-09 04:37:00                | 6.19  | 49.9                          |
| 2019-02-09 04:37:10                | 6.22  | 48.0                          |
| 2019-02-09 04:37:20                | 5.67  | 49.3                          |
| 2019-02-09 04:38:00                | 6.37  | 44.6                          |
| 2019-02-09 04:38:10                | 5.44  | 42.2                          |
| 2019-02-09 04:38:20                | 4.87  | 39.3                          |
| 2019-02-09 04:38:30                | 3.67  | 40.3                          |
| 2019-02-09 04:38:40                | 3.90  | 47.4                          |
| 2019-02-09 04:38:50                | 4.41  | 50.1                          |
| 2019-02-09 04:39:00                | 6.44  | 48.7                          |
| 2019-02-09 04:39:10                | 5.34  | 51.6                          |
| 2019-02-09 04:39:20                | 6.79  | 54.8                          |
| 2019-02-09 04:39:30                | 5.73  | 57.3                          |
| 2019-02-09 04:39:40                | 7.13  | 62.2                          |
| 2019-02-09 04:40:00                | 7.47  | 63.6                          |
| 2019-02-09 04:40:20                | 7.00  | 53.2                          |
| 2019-02-09 04:40:30                | 6.53  | 46.2                          |
| 2019-02-09 04:40:40                | 5.36  | 44.5                          |
| 2019-02-09 04:40:50                | 5.08  | 50.6                          |
| 2019-02-09 04:41:00                | 5.08  | 44.0                          |
| 2019-02-09 04:41:10                | 4.88  | 56.8                          |
| 2019-02-09 04:41:20                | 6.39  | 54.6                          |
| 2019-02-09 04:41:30                | 6.58  | 56.9                          |
| 2019-02-09 04:41:40                | 6.83  | 55.2                          |
| 2019-02-09 04:41:50                | 7.25  | 57.4                          |
| 2019-02-09 04:42:10                | 6.49  | 55.1                          |
| 2019-02-09 04:42:20                | 6.59  | 49.1                          |
| 2019-02-09 04:42:30                | 6.38  | 48.0                          |

**Appendix G4 - Valid Total 10-Second Sound Data - Monitor D - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| Day and Time of Measurement | Average Wind Speed  | Measured Leq |
|-----------------------------|---------------------|--------------|
|                             | (10-Second Average) | (dBA)        |
| 2019-02-09 04:42:40         | 5.82                | 47.1         |
| 2019-02-09 04:42:50         | 5.61                | 47.4         |
| 2019-02-09 04:43:00         | 5.85                | 43.0         |
| 2019-02-09 04:43:10         | 4.64                | 45.3         |
| 2019-02-09 04:43:30         | 5.03                | 50.3         |
| 2019-02-09 04:43:40         | 6.05                | 50.3         |
| 2019-02-09 04:43:50         | 6.75                | 58.2         |
| 2019-02-09 04:44:40         | 6.67                | 50.9         |
| 2019-02-09 04:44:50         | 6.53                | 43.3         |
| 2019-02-09 04:45:00         | 5.50                | 48.4         |
| 2019-02-09 04:45:10         | 5.52                | 41.6         |
| 2019-02-09 04:45:20         | 4.71                | 47.6         |
| 2019-02-09 04:45:30         | 5.00                | 47.8         |
| 2019-02-09 04:45:40         | 6.48                | 49.5         |
| 2019-02-09 04:45:50         | 5.91                | 50.6         |
| 2019-02-09 04:46:00         | 5.84                | 45.2         |
| 2019-02-09 04:46:10         | 5.84                | 47.9         |
| 2019-02-09 04:46:20         | 4.57                | 47.9         |
| 2019-02-09 04:46:30         | 5.73                | 43.5         |
| 2019-02-09 04:46:40         | 5.14                | 45.8         |
| 2019-02-09 04:46:50         | 5.16                | 48.4         |
| 2019-02-09 04:47:00         | 5.77                | 56.9         |
| 2019-02-09 04:47:10         | 7.09                | 57.7         |
| 2019-02-09 04:47:30         | 6.59                | 53.0         |
| 2019-02-09 04:47:40         | 7.23                | 45.9         |
| 2019-02-09 04:51:20         | 6.68                | 47.7         |
| 2019-02-09 04:51:30         | 5.30                | 58.6         |
| 2019-02-09 04:51:40         | 6.71                | 62.5         |
| 2019-02-09 04:52:20         | 6.95                | 56.2         |
| 2019-02-09 04:52:30         | 7.07                | 55.9         |
| 2019-02-09 04:52:40         | 6.72                | 48.0         |
| 2019-02-09 04:52:50         | 6.18                | 43.1         |
| 2019-02-09 04:53:00         | 4.83                | 41.9         |
| 2019-02-09 04:53:50         | 7.43                | 50.9         |
| 2019-02-09 04:54:00         | 6.14                | 49.3         |
| 2019-02-09 04:54:10         | 5.17                | 51.9         |
| 2019-02-09 04:54:20         | 5.66                | 50.5         |
| 2019-02-09 04:54:30         | 7.01                | 49.9         |
| 2019-02-09 04:54:40         | 6.04                | 47.8         |
| 2019-02-09 04:54:50         | 6.34                | 52.4         |
| 2019-02-09 04:55:00         | 6.28                | 51.6         |
| 2019-02-09 04:55:10         | 6.18                | 48.2         |
| 2019-02-09 04:55:20         | 5.54                | 55.3         |
| 2019-02-09 04:55:30         | 6.16                | 56.7         |
| 2019-02-09 04:55:40         | 7.38                | 63.2         |
| 2019-02-09 04:55:50         | 7.24                | 60.3         |
| 2019-02-09 04:56:10         | 6.83                | 49.9         |
| 2019-02-09 04:56:20         | 6.50                | 52.8         |
| 2019-02-09 04:56:30         | 6.14                | 52.6         |

**Appendix G4 - Valid Total 10-Second Sound Data - Monitor D - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| <b>Day and Time of Measurement</b> | <b>Average Wind Speed<br/>(10-Second Average)</b> | <b>Measured Leq<br/>(dBA)</b> |
|------------------------------------|---|-------------------------------|
| 2019-02-09 04:57:00                | 7.00  | 51.1                          |
| 2019-02-09 04:57:10                | 6.72  | 49.5                          |
| 2019-02-09 04:57:20                | 6.78  | 45.1                          |
| 2019-02-09 04:57:30                | 5.47  | 46.6                          |
| 2019-02-09 04:57:50                | 6.13  | 47.4                          |
| 2019-02-09 04:58:00                | 5.84  | 46.4                          |
| 2019-02-09 04:58:10                | 5.72  | 46.8                          |
| 2019-02-09 04:58:20                | 4.76  | 57.6                          |
| 2019-02-09 04:58:30                | 6.29  | 44.0                          |
| 2019-02-09 04:58:40                | 6.02  | 51.2                          |
| 2019-02-09 04:58:50                | 4.32  | 54.1                          |
| 2019-02-09 04:59:00                | 7.47  | 54.5                          |
| 2019-02-09 04:59:10                | 6.70  | 50.5                          |
| 2019-02-09 04:59:20                | 6.07  | 55.0                          |
| 2019-02-09 04:59:30                | 6.21  | 52.2                          |
| 2019-02-09 04:59:40                | 6.74  | 52.1                          |
| 2019-02-09 04:59:50                | 6.64  | 44.0                          |
| 2019-02-10 01:00:20                | 1.69  | 45.3                          |
| 2019-02-12 22:24:50                | 5.08  | 56.0                          |
| 2019-02-12 22:26:20                | 5.14  | 56.1                          |
| 2019-02-12 22:26:50                | 4.29  | 53.7                          |
| 2019-02-12 22:27:50                | 4.56  | 54.7                          |
| 2019-02-12 22:28:00                | 4.55  | 53.1                          |
| 2019-02-12 22:29:00                | 7.19  | 55.5                          |
| 2019-02-12 22:29:20                | 5.26  | 50.6                          |
| 2019-02-12 22:29:30                | 5.02  | 50.0                          |
| 2019-02-12 22:29:50                | 5.26  | 50.5                          |
| 2019-02-12 22:30:00                | 5.60  | 51.4                          |
| 2019-02-12 22:30:30                | 5.98  | 51.2                          |
| 2019-02-12 22:31:00                | 5.51  | 50.8                          |
| 2019-02-12 22:31:30                | 6.95  | 51.9                          |
| 2019-02-12 22:32:00                | 7.09  | 50.8                          |
| 2019-02-12 22:32:30                | 5.88  | 51.1                          |
| 2019-02-12 22:33:00                | 5.40  | 52.1                          |
| 2019-02-12 22:33:30                | 5.73  | 51.5                          |
| 2019-02-12 22:34:00                | 6.22  | 51.1                          |
| 2019-02-12 22:35:00                | 5.29  | 51.7                          |
| 2019-02-12 22:35:30                | 6.61  | 54.1                          |
| 2019-02-12 22:36:00                | 7.33  | 52.6                          |
| 2019-02-12 22:36:30                | 5.74  | 51.7                          |
| 2019-02-12 22:37:00                | 7.09  | 55.0                          |
| 2019-02-12 22:37:30                | 6.31  | 52.4                          |
| 2019-02-12 22:38:00                | 6.86  | 55.5                          |
| 2019-02-12 22:38:30                | 7.29  | 54.6                          |
| 2019-02-12 22:39:00                | 7.46  | 55.7                          |
| 2019-02-12 22:39:30                | 7.36  | 52.1                          |
| 2019-02-12 22:40:00                | 6.33  | 55.5                          |
| 2019-02-12 22:41:00                | 7.43  | 55.6                          |
| 2019-02-12 22:42:00                | 6.90  | 52.4                          |

**Appendix G4 - Valid Total 10-Second Sound Data - Monitor D - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| <b>Day and Time of Measurement</b> | <b>Average Wind Speed<br/>(10-Second Average)</b> | <b>Measured Leq<br/>(dBA)</b> |
|------------------------------------|---|-------------------------------|
| 2019-02-12 22:42:30                | 6.53  | 58.0                          |
| 2019-02-12 22:44:00                | 5.70  | 52.1                          |
| 2019-02-12 22:44:50                | 7.29  | 57.4                          |
| 2019-02-12 22:45:30                | 7.46  | 53.9                          |
| 2019-02-12 22:46:00                | 6.15  | 52.4                          |
| 2019-02-12 22:51:50                | 7.08  | 54.0                          |
| 2019-02-12 23:09:50                | 5.38  | 51.2                          |
| 2019-02-13 22:00:30                | 6.21  | 50.8                          |
| 2019-02-13 22:00:40                | 5.10  | 50.8                          |
| 2019-02-13 22:00:50                | 6.27  | 49.5                          |
| 2019-02-13 22:01:00                | 5.57  | 53.9                          |
| 2019-02-13 22:01:10                | 6.66  | 55.7                          |
| 2019-02-13 22:01:30                | 6.59  | 51.9                          |
| 2019-02-13 22:01:40                | 6.00  | 55.7                          |
| 2019-02-13 22:01:50                | 6.83  | 58.4                          |
| 2019-02-13 22:02:00                | 7.38  | 53.5                          |
| 2019-02-13 22:02:10                | 6.63  | 53.8                          |
| 2019-02-13 22:02:20                | 6.55  | 58.3                          |
| 2019-02-13 22:02:30                | 6.96  | 64.2                          |
| 2019-02-13 22:02:40                | 6.64  | 54.8                          |
| 2019-02-13 22:02:50                | 7.18  | 65.4                          |
| 2019-02-13 22:06:50                | 7.19  | 57.0                          |
| 2019-02-13 22:09:20                | 7.47  | 63.6                          |
| 2019-02-13 22:10:20                | 6.80  | 51.3                          |
| 2019-02-13 22:10:40                | 6.92  | 54.7                          |
| 2019-02-13 22:11:20                | 6.85  | 51.2                          |
| 2019-02-13 22:11:30                | 5.85  | 55.2                          |
| 2019-02-13 22:11:40                | 7.25  | 58.4                          |
| 2019-02-13 22:11:50                | 7.34  | 53.8                          |
| 2019-02-13 22:12:00                | 7.07  | 57.8                          |
| 2019-02-13 22:12:20                | 7.25  | 57.3                          |
| 2019-02-13 22:12:30                | 7.38  | 58.7                          |
| 2019-02-13 22:14:20                | 7.35  | 52.8                          |
| 2019-02-13 22:14:30                | 6.46  | 54.5                          |
| 2019-02-13 22:14:40                | 6.63  | 51.0                          |
| 2019-02-13 22:14:50                | 6.39  | 53.3                          |
| 2019-02-13 22:15:00                | 5.92  | 59.7                          |
| 2019-02-13 22:15:10                | 7.50  | 62.1                          |
| 2019-02-13 22:16:10                | 6.31  | 51.3                          |
| 2019-02-13 22:16:20                | 6.32  | 51.8                          |
| 2019-02-13 22:16:30                | 6.37  | 54.7                          |
| 2019-02-13 22:16:40                | 6.73  | 58.8                          |
| 2019-02-13 22:17:10                | 6.54  | 52.7                          |
| 2019-02-13 22:17:20                | 6.36  | 52.5                          |
| 2019-02-13 22:17:30                | 5.81  | 54.3                          |
| 2019-02-13 22:17:40                | 6.81  | 54.2                          |
| 2019-02-13 22:17:50                | 6.89  | 54.2                          |
| 2019-02-13 22:18:00                | 7.44  | 55.4                          |
| 2019-02-13 22:18:10                | 7.02  | 57.0                          |

**Appendix G4 - Valid Total 10-Second Sound Data - Monitor D - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| <b>Day and Time of Measurement</b> | <b>Average Wind Speed<br/>(10-Second Average)</b> | <b>Measured Leq<br/>(dBA)</b> |
|------------------------------------|---|-------------------------------|
| 2019-02-13 22:18:30                | 6.19  | 49.2                          |
| 2019-02-13 22:18:40                | 5.96  | 50.0                          |
| 2019-02-13 22:18:50                | 6.20  | 56.7                          |
| 2019-02-13 22:19:00                | 6.61  | 58.5                          |
| 2019-02-13 22:19:10                | 7.46  | 57.0                          |
| 2019-02-13 22:19:20                | 7.17  | 55.1                          |
| 2019-02-13 22:19:30                | 6.87  | 59.2                          |
| 2019-02-13 22:19:50                | 7.25  | 61.1                          |
| 2019-02-13 22:20:20                | 7.24  | 60.8                          |
| 2019-02-13 22:21:40                | 7.19  | 55.4                          |
| 2019-02-13 22:21:50                | 7.50  | 59.8                          |
| 2019-02-13 22:22:30                | 6.16  | 57.8                          |
| 2019-02-13 22:22:40                | 7.30  | 63.2                          |
| 2019-02-13 22:23:00                | 6.79  | 59.0                          |
| 2019-02-13 22:23:10                | 7.08  | 58.5                          |
| 2019-02-13 22:24:00                | 7.44  | 62.6                          |
| 2019-02-13 22:24:20                | 7.43  | 59.0                          |
| 2019-02-13 22:24:30                | 7.35  | 71.7                          |
| 2019-02-13 22:26:30                | 7.00  | 59.3                          |
| 2019-02-13 22:27:10                | 7.25  | 59.2                          |
| 2019-02-13 22:27:30                | 6.49  | 50.5                          |
| 2019-02-13 22:27:40                | 5.64  | 49.4                          |
| 2019-02-13 22:27:50                | 6.17  | 59.7                          |
| 2019-02-13 22:28:20                | 7.32  | 53.9                          |
| 2019-02-13 22:28:30                | 7.35  | 57.1                          |
| 2019-02-13 22:29:00                | 6.77  | 50.2                          |
| 2019-02-13 22:29:10                | 6.59  | 53.4                          |
| 2019-02-13 22:29:20                | 6.69  | 60.4                          |
| 2019-02-13 22:30:10                | 6.93  | 58.5                          |
| 2019-02-13 22:30:30                | 7.07  | 52.7                          |
| 2019-02-13 22:30:40                | 5.87  | 48.7                          |
| 2019-02-13 22:30:50                | 5.69  | 51.5                          |
| 2019-02-13 22:31:00                | 5.77  | 50.4                          |
| 2019-02-13 22:31:10                | 6.61  | 48.7                          |
| 2019-02-13 22:31:20                | 5.12  | 50.2                          |
| 2019-02-13 22:31:30                | 5.63  | 49.7                          |
| 2019-02-13 22:31:40                | 5.32  | 54.1                          |
| 2019-02-13 22:31:50                | 5.79  | 51.4                          |
| 2019-02-13 22:32:00                | 5.90  | 51.1                          |
| 2019-02-13 22:32:10                | 5.70  | 58.2                          |
| 2019-02-13 22:32:20                | 7.20  | 57.6                          |
| 2019-02-13 22:33:20                | 7.27  | 56.0                          |
| 2019-02-13 22:33:30                | 7.35  | 57.9                          |
| 2019-02-13 22:34:50                | 6.75  | 54.3                          |
| 2019-02-13 22:35:00                | 6.93  | 52.5                          |
| 2019-02-13 22:35:10                | 6.09  | 59.7                          |
| 2019-02-13 22:35:40                | 7.38  | 58.5                          |
| 2019-02-13 22:35:50                | 7.40  | 56.1                          |
| 2019-02-13 22:36:00                | 7.20  | 56.0                          |

**Appendix G4 - Valid Total 10-Second Sound Data - Monitor D - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| <b>Day and Time of Measurement</b> | <b>Average Wind Speed<br/>(10-Second Average)</b> | <b>Measured Leq<br/>(dBA)</b> |
|------------------------------------|---|-------------------------------|
| 2019-02-13 22:36:10                | 7.30  | 59.6                          |
| 2019-02-13 22:36:40                | 6.50  | 54.3                          |
| 2019-02-13 22:36:50                | 6.61  | 60.2                          |
| 2019-02-13 22:37:00                | 7.42  | 55.0                          |
| 2019-02-13 22:37:20                | 7.38  | 54.0                          |
| 2019-02-13 22:37:30                | 6.96  | 51.3                          |
| 2019-02-13 22:37:40                | 6.61  | 57.9                          |
| 2019-02-13 22:38:00                | 6.97  | 57.8                          |
| 2019-02-13 22:38:20                | 7.05  | 61.1                          |
| 2019-02-13 22:39:30                | 7.13  | 56.6                          |
| 2019-02-13 22:39:40                | 7.39  | 56.7                          |
| 2019-02-13 22:39:50                | 7.02  | 51.9                          |
| 2019-02-13 22:40:00                | 6.18  | 53.9                          |
| 2019-02-13 22:40:40                | 7.07  | 54.7                          |
| 2019-02-13 22:40:50                | 6.51  | 52.6                          |
| 2019-02-13 22:41:00                | 5.92  | 55.4                          |
| 2019-02-13 22:41:10                | 7.37  | 54.3                          |
| 2019-02-13 22:41:20                | 6.82  | 52.6                          |
| 2019-02-13 22:41:30                | 6.26  | 58.5                          |
| 2019-02-13 22:41:40                | 7.15  | 60.0                          |
| 2019-02-13 22:42:00                | 6.84  | 56.1                          |
| 2019-02-13 22:42:10                | 6.71  | 52.3                          |
| 2019-02-13 22:42:20                | 6.63  | 55.4                          |
| 2019-02-13 22:42:30                | 7.29  | 55.0                          |
| 2019-02-13 22:42:40                | 7.20  | 54.3                          |
| 2019-02-13 22:42:50                | 6.43  | 51.4                          |
| 2019-02-13 22:43:00                | 6.08  | 56.0                          |
| 2019-02-13 22:43:10                | 7.23  | 51.7                          |
| 2019-02-13 22:43:20                | 6.53  | 50.1                          |
| 2019-02-13 22:43:30                | 6.22  | 48.8                          |
| 2019-02-13 22:43:40                | 6.14  | 48.9                          |
| 2019-02-13 22:43:50                | 5.96  | 52.6                          |
| 2019-02-13 22:44:00                | 6.52  | 64.2                          |
| 2019-02-13 22:44:40                | 7.04  | 56.8                          |
| 2019-02-13 22:44:50                | 7.01  | 56.1                          |
| 2019-02-13 22:45:00                | 6.98  | 54.8                          |
| 2019-02-13 22:45:10                | 7.13  | 51.0                          |
| 2019-02-13 22:45:40                | 5.95  | 50.3                          |
| 2019-02-13 22:45:50                | 5.99  | 49.6                          |
| 2019-02-13 22:46:00                | 6.01  | 50.6                          |
| 2019-02-13 22:46:10                | 5.66  | 51.0                          |
| 2019-02-13 22:46:20                | 6.22  | 55.5                          |
| 2019-02-13 22:47:20                | 7.16  | 53.9                          |
| 2019-02-13 22:47:30                | 6.65  | 50.6                          |
| 2019-02-13 22:47:40                | 6.72  | 49.7                          |
| 2019-02-13 22:47:50                | 5.76  | 47.7                          |
| 2019-02-13 22:48:00                | 5.78  | 48.8                          |
| 2019-02-13 22:48:10                | 5.56  | 48.7                          |
| 2019-02-13 22:48:20                | 5.93  | 48.0                          |

**Appendix G4 - Valid Total 10-Second Sound Data - Monitor D - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| <b>Day and Time of Measurement</b> | <b>Average Wind Speed<br/>(10-Second Average)</b> | <b>Measured Leq<br/>(dBA)</b> |
|------------------------------------|---|-------------------------------|
| 2019-02-13 22:48:30                | 5.74  | 49.8                          |
| 2019-02-13 22:48:40                | 6.53  | 48.9                          |
| 2019-02-13 22:48:50                | 5.31  | 50.5                          |
| 2019-02-13 22:49:00                | 5.19  | 53.1                          |
| 2019-02-13 22:49:10                | 6.55  | 52.3                          |
| 2019-02-13 22:49:20                | 6.46  | 52.5                          |
| 2019-02-13 22:49:30                | 7.09  | 54.6                          |
| 2019-02-13 22:49:40                | 7.16  | 57.1                          |
| 2019-02-13 22:49:50                | 6.71  | 56.9                          |
| 2019-02-13 22:50:00                | 7.27  | 53.2                          |
| 2019-02-13 22:50:10                | 6.69  | 55.8                          |
| 2019-02-13 22:51:10                | 7.42  | 51.1                          |
| 2019-02-13 22:51:20                | 6.49  | 49.1                          |
| 2019-02-13 22:51:30                | 5.85  | 48.7                          |
| 2019-02-13 22:51:40                | 5.87  | 46.9                          |
| 2019-02-13 22:51:50                | 5.13  | 48.7                          |
| 2019-02-13 22:52:00                | 6.37  | 50.6                          |
| 2019-02-13 22:52:10                | 6.50  | 52.9                          |
| 2019-02-13 22:52:20                | 6.19  | 56.8                          |
| 2019-02-13 22:52:40                | 6.45  | 52.8                          |
| 2019-02-13 22:52:50                | 6.63  | 51.5                          |
| 2019-02-13 22:53:00                | 6.18  | 49.5                          |
| 2019-02-13 22:53:10                | 5.90  | 49.8                          |
| 2019-02-13 22:53:20                | 5.29  | 47.8                          |
| 2019-02-13 22:53:30                | 5.38  | 46.9                          |
| 2019-02-13 22:53:40                | 4.78  | 49.5                          |
| 2019-02-13 22:53:50                | 5.14  | 47.7                          |
| 2019-02-13 22:54:00                | 5.32  | 48.1                          |
| 2019-02-13 22:54:10                | 5.50  | 48.2                          |
| 2019-02-13 22:54:20                | 5.63  | 49.4                          |
| 2019-02-13 22:54:30                | 5.77  | 50.4                          |
| 2019-02-13 22:54:40                | 6.27  | 51.7                          |
| 2019-02-13 22:54:50                | 6.59  | 50.3                          |
| 2019-02-13 22:55:00                | 6.78  | 53.7                          |
| 2019-02-13 22:55:10                | 6.41  | 57.2                          |
| 2019-02-13 22:55:30                | 6.08  | 53.0                          |
| 2019-02-13 22:55:40                | 6.61  | 50.4                          |
| 2019-02-13 22:55:50                | 5.71  | 50.5                          |
| 2019-02-13 22:56:00                | 5.51  | 55.1                          |
| 2019-02-13 22:56:10                | 6.94  | 51.8                          |
| 2019-02-13 22:56:20                | 6.59  | 51.9                          |
| 2019-02-13 22:56:30                | 6.28  | 49.9                          |
| 2019-02-13 22:56:40                | 6.49  | 49.1                          |
| 2019-02-13 22:56:50                | 6.10  | 49.0                          |
| 2019-02-13 22:57:00                | 5.41  | 53.8                          |
| 2019-02-13 22:57:10                | 6.64  | 50.6                          |
| 2019-02-13 22:57:20                | 5.52  | 49.0                          |
| 2019-02-13 22:57:30                | 5.74  | 52.0                          |
| 2019-02-13 22:57:40                | 6.24  | 58.1                          |

**Appendix G4 - Valid Total 10-Second Sound Data - Monitor D - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| Day and Time of Measurement | Average Wind Speed  | Measured Leq |
|-----------------------------|---------------------|--------------|
|                             | (10-Second Average) | (dBA)        |
| 2019-02-13 22:58:00         | 7.30                | 50.6         |
| 2019-02-13 22:58:10         | 6.02                | 52.0         |
| 2019-02-13 22:58:20         | 6.24                | 51.6         |
| 2019-02-13 22:58:30         | 6.55                | 48.8         |
| 2019-02-13 22:58:40         | 5.54                | 50.0         |
| 2019-02-13 22:58:50         | 6.25                | 51.6         |
| 2019-02-13 22:59:00         | 6.41                | 51.5         |
| 2019-02-13 22:59:10         | 6.50                | 54.8         |
| 2019-02-13 22:59:20         | 7.03                | 53.7         |
| 2019-02-13 22:59:30         | 7.37                | 52.9         |
| 2019-02-13 22:59:40         | 6.90                | 53.5         |
| 2019-02-13 22:59:50         | 7.01                | 51.0         |
| 2019-02-13 23:00:00         | 6.90                | 54.5         |
| 2019-02-13 23:00:10         | 7.31                | 51.2         |
| 2019-02-13 23:00:20         | 6.31                | 50.0         |
| 2019-02-13 23:00:30         | 6.18                | 50.6         |
| 2019-02-13 23:00:40         | 6.47                | 51.1         |
| 2019-02-13 23:00:50         | 6.14                | 50.2         |
| 2019-02-13 23:01:00         | 6.52                | 51.1         |
| 2019-02-13 23:01:10         | 6.08                | 48.8         |
| 2019-02-13 23:01:20         | 5.48                | 56.1         |
| 2019-02-13 23:01:30         | 6.79                | 54.3         |
| 2019-02-13 23:01:40         | 7.03                | 52.9         |
| 2019-02-13 23:01:50         | 6.84                | 48.9         |
| 2019-02-13 23:02:00         | 5.30                | 55.5         |
| 2019-02-13 23:02:10         | 7.44                | 51.6         |
| 2019-02-13 23:02:20         | 6.64                | 58.5         |
| 2019-02-13 23:02:30         | 7.15                | 55.4         |
| 2019-02-13 23:02:40         | 7.43                | 51.0         |
| 2019-02-13 23:02:50         | 6.14                | 48.8         |
| 2019-02-13 23:03:00         | 5.91                | 48.3         |
| 2019-02-13 23:03:10         | 5.64                | 50.2         |
| 2019-02-13 23:03:20         | 5.89                | 48.1         |
| 2019-02-13 23:03:30         | 5.78                | 50.0         |
| 2019-02-13 23:03:40         | 5.37                | 49.7         |
| 2019-02-13 23:03:50         | 5.75                | 51.1         |
| 2019-02-13 23:04:00         | 6.04                | 50.0         |
| 2019-02-13 23:04:10         | 6.06                | 49.5         |
| 2019-02-13 23:04:20         | 6.02                | 49.0         |
| 2019-02-13 23:04:30         | 5.98                | 51.4         |
| 2019-02-13 23:04:40         | 6.59                | 49.5         |
| 2019-02-13 23:04:50         | 5.99                | 50.7         |
| 2019-02-13 23:05:00         | 6.24                | 49.2         |
| 2019-02-13 23:05:10         | 6.14                | 52.3         |
| 2019-02-13 23:05:20         | 6.90                | 54.1         |
| 2019-02-13 23:05:30         | 7.25                | 54.6         |
| 2019-02-13 23:05:40         | 7.28                | 58.3         |
| 2019-02-13 23:06:00         | 7.42                | 54.4         |
| 2019-02-13 23:06:20         | 6.94                | 54.0         |

**Appendix G4 - Valid Total 10-Second Sound Data - Monitor D - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| Day and Time of Measurement | Average Wind Speed  | Measured Leq |
|-----------------------------|---------------------|--------------|
|                             | (10-Second Average) | (dBA)        |
| 2019-02-13 23:06:30         | 7.18                | 51.9         |
| 2019-02-13 23:06:40         | 7.00                | 48.3         |
| 2019-02-13 23:07:20         | 6.17                | 49.9         |
| 2019-02-13 23:07:30         | 6.03                | 49.8         |
| 2019-02-13 23:07:40         | 5.70                | 59.1         |
| 2019-02-13 23:08:20         | 7.41                | 53.1         |
| 2019-02-13 23:08:30         | 6.23                | 51.3         |
| 2019-02-13 23:08:40         | 6.67                | 50.0         |
| 2019-02-13 23:08:50         | 6.77                | 51.7         |
| 2019-02-13 23:09:00         | 6.63                | 54.5         |
| 2019-02-13 23:09:10         | 7.14                | 51.2         |
| 2019-02-13 23:09:20         | 6.23                | 55.3         |
| 2019-02-13 23:09:30         | 7.42                | 62.5         |
| 2019-02-13 23:10:20         | 6.71                | 50.6         |
| 2019-02-13 23:10:30         | 5.71                | 52.0         |
| 2019-02-13 23:10:40         | 6.36                | 51.8         |
| 2019-02-13 23:10:50         | 6.55                | 49.9         |
| 2019-02-13 23:11:00         | 5.90                | 55.2         |
| 2019-02-13 23:11:10         | 6.17                | 56.3         |
| 2019-02-13 23:11:20         | 7.11                | 52.2         |
| 2019-02-13 23:11:30         | 6.29                | 53.5         |
| 2019-02-13 23:11:40         | 6.68                | 56.8         |
| 2019-02-13 23:11:50         | 7.40                | 52.6         |
| 2019-02-13 23:12:00         | 5.92                | 51.2         |
| 2019-02-13 23:12:10         | 6.16                | 54.4         |
| 2019-02-13 23:12:30         | 6.96                | 54.6         |
| 2019-02-13 23:12:40         | 6.92                | 53.0         |
| 2019-02-13 23:12:50         | 6.94                | 50.3         |
| 2019-02-13 23:13:00         | 6.64                | 56.8         |
| 2019-02-13 23:13:10         | 6.67                | 54.4         |
| 2019-02-13 23:13:20         | 6.96                | 52.0         |
| 2019-02-13 23:13:30         | 6.10                | 49.8         |
| 2019-02-13 23:13:40         | 5.44                | 50.0         |
| 2019-02-13 23:13:50         | 6.14                | 50.7         |
| 2019-02-13 23:14:00         | 6.25                | 51.6         |
| 2019-02-13 23:14:10         | 5.44                | 53.4         |
| 2019-02-13 23:14:20         | 5.57                | 53.5         |
| 2019-02-13 23:14:30         | 6.64                | 54.9         |
| 2019-02-13 23:14:40         | 7.36                | 55.6         |
| 2019-02-13 23:14:50         | 6.73                | 52.6         |
| 2019-02-13 23:15:00         | 6.43                | 53.8         |
| 2019-02-13 23:15:10         | 6.56                | 50.4         |
| 2019-02-13 23:15:20         | 5.83                | 51.1         |
| 2019-02-13 23:15:30         | 6.07                | 49.3         |
| 2019-02-13 23:15:40         | 5.75                | 48.8         |
| 2019-02-13 23:15:50         | 5.55                | 49.5         |
| 2019-02-13 23:16:00         | 5.72                | 49.2         |
| 2019-02-13 23:16:10         | 5.12                | 51.4         |
| 2019-02-13 23:16:20         | 5.92                | 53.5         |

**Appendix G4 - Valid Total 10-Second Sound Data - Monitor D - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| <b>Day and Time of Measurement</b> | <b>Average Wind Speed<br/>(10-Second Average)</b> | <b>Measured Leq<br/>(dBA)</b> |
|------------------------------------|---|-------------------------------|
| 2019-02-13 23:16:30                | 7.26  | 52.6                          |
| 2019-02-13 23:16:40                | 6.21  | 56.0                          |
| 2019-02-13 23:16:50                | 7.29  | 55.6                          |
| 2019-02-13 23:17:00                | 6.77  | 50.4                          |
| 2019-02-13 23:17:10                | 5.93  | 50.4                          |
| 2019-02-13 23:17:20                | 6.40  | 52.2                          |
| 2019-02-13 23:17:30                | 6.84  | 51.1                          |
| 2019-02-13 23:17:40                | 6.04  | 51.2                          |
| 2019-02-13 23:17:50                | 6.37  | 54.4                          |
| 2019-02-13 23:18:00                | 6.81  | 52.4                          |
| 2019-02-13 23:18:10                | 6.38  | 51.9                          |
| 2019-02-13 23:18:20                | 6.24  | 51.1                          |
| 2019-02-13 23:18:30                | 6.63  | 50.4                          |
| 2019-02-13 23:18:40                | 5.94  | 49.2                          |
| 2019-02-13 23:18:50                | 5.14  | 46.8                          |
| 2019-02-13 23:19:00                | 5.47  | 47.1                          |
| 2019-02-13 23:19:10                | 5.04  | 51.1                          |
| 2019-02-13 23:19:20                | 7.22  | 54.7                          |
| 2019-02-13 23:19:30                | 7.26  | 56.8                          |
| 2019-02-13 23:19:40                | 5.26  | 64.7                          |
| 2019-02-13 23:19:50                | 6.52  | 52.5                          |
| 2019-02-13 23:20:00                | 6.81  | 51.9                          |
| 2019-02-13 23:20:10                | 6.35  | 49.6                          |
| 2019-02-13 23:20:20                | 5.41  | 47.9                          |
| 2019-02-13 23:20:30                | 5.31  | 50.1                          |
| 2019-02-13 23:20:40                | 6.48  | 50.8                          |
| 2019-02-13 23:20:50                | 6.11  | 54.5                          |
| 2019-02-13 23:21:00                | 6.61  | 58.0                          |
| 2019-02-13 23:21:50                | 7.41  | 52.6                          |
| 2019-02-13 23:22:00                | 6.71  | 49.3                          |
| 2019-02-13 23:22:10                | 5.66  | 52.7                          |
| 2019-02-13 23:22:20                | 6.39  | 51.0                          |
| 2019-02-13 23:22:30                | 6.15  | 51.7                          |
| 2019-02-13 23:22:40                | 5.54  | 50.9                          |
| 2019-02-13 23:22:50                | 5.09  | 55.4                          |
| 2019-02-13 23:23:00                | 6.65  | 57.1                          |
| 2019-02-13 23:23:50                | 7.21  | 54.3                          |
| 2019-02-13 23:24:00                | 7.30  | 53.4                          |
| 2019-02-13 23:24:10                | 6.81  | 50.7                          |
| 2019-02-13 23:24:20                | 5.70  | 50.1                          |
| 2019-02-13 23:24:30                | 5.12  | 49.9                          |
| 2019-02-13 23:24:40                | 5.24  | 51.1                          |
| 2019-02-13 23:24:50                | 5.91  | 51.3                          |
| 2019-02-13 23:25:00                | 6.43  | 50.0                          |
| 2019-02-13 23:25:10                | 5.89  | 52.6                          |
| 2019-02-13 23:25:20                | 5.68  | 52.9                          |
| 2019-02-13 23:25:30                | 6.61  | 51.7                          |
| 2019-02-13 23:25:40                | 5.50  | 52.3                          |
| 2019-02-13 23:25:50                | 6.09  | 55.5                          |

**Appendix G4 - Valid Total 10-Second Sound Data - Monitor D - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| <b>Day and Time of Measurement</b> | <b>Average Wind Speed<br/>(10-Second Average)</b> | <b>Measured Leq<br/>(dBA)</b> |
|------------------------------------|---|-------------------------------|
| 2019-02-13 23:26:00                | 7.44  | 56.2                          |
| 2019-02-13 23:26:10                | 6.90  | 54.0                          |
| 2019-02-13 23:26:20                | 6.11  | 55.3                          |
| 2019-02-13 23:26:30                | 6.64  | 58.3                          |
| 2019-02-13 23:26:40                | 5.52  | 52.8                          |
| 2019-02-13 23:26:50                | 5.14  | 52.5                          |
| 2019-02-13 23:27:00                | 5.31  | 51.7                          |
| 2019-02-13 23:27:10                | 5.47  | 52.2                          |
| 2019-02-13 23:27:20                | 6.41  | 51.0                          |
| 2019-02-13 23:27:30                | 6.01  | 52.1                          |
| 2019-02-13 23:27:40                | 5.48  | 50.4                          |
| 2019-02-13 23:27:50                | 5.64  | 52.4                          |
| 2019-02-13 23:28:00                | 6.32  | 51.4                          |
| 2019-02-13 23:28:10                | 6.84  | 52.2                          |
| 2019-02-13 23:28:20                | 5.66  | 52.1                          |
| 2019-02-13 23:28:30                | 5.23  | 51.3                          |
| 2019-02-13 23:28:40                | 5.87  | 53.4                          |
| 2019-02-13 23:28:50                | 6.50  | 52.8                          |
| 2019-02-13 23:29:00                | 6.22  | 49.6                          |
| 2019-02-13 23:29:10                | 5.34  | 51.1                          |
| 2019-02-13 23:29:20                | 5.54  | 52.6                          |
| 2019-02-13 23:29:30                | 5.32  | 55.6                          |
| 2019-02-13 23:29:40                | 5.31  | 56.3                          |
| 2019-02-13 23:29:50                | 5.12  | 56.8                          |
| 2019-02-13 23:30:00                | 4.84  | 51.2                          |
| 2019-02-13 23:30:10                | 4.18  | 48.3                          |
| 2019-02-13 23:30:20                | 4.68  | 51.0                          |
| 2019-02-13 23:30:30                | 6.40  | 50.1                          |
| 2019-02-13 23:30:40                | 6.14  | 52.9                          |
| 2019-02-13 23:30:50                | 6.90  | 55.7                          |
| 2019-02-13 23:31:10                | 6.51  | 51.3                          |
| 2019-02-13 23:31:20                | 6.42  | 51.7                          |
| 2019-02-13 23:31:30                | 6.27  | 52.8                          |
| 2019-02-13 23:31:40                | 6.52  | 55.2                          |
| 2019-02-13 23:31:50                | 7.00  | 51.3                          |
| 2019-02-13 23:32:00                | 6.57  | 51.7                          |
| 2019-02-13 23:32:10                | 5.92  | 50.6                          |
| 2019-02-13 23:32:20                | 5.87  | 58.3                          |
| 2019-02-13 23:32:50                | 6.72  | 54.1                          |
| 2019-02-13 23:33:00                | 6.88  | 50.3                          |
| 2019-02-13 23:33:10                | 6.10  | 52.0                          |
| 2019-02-13 23:33:20                | 6.30  | 56.5                          |
| 2019-02-13 23:33:30                | 7.44  | 55.8                          |
| 2019-02-13 23:33:40                | 7.39  | 52.8                          |
| 2019-02-13 23:33:50                | 6.45  | 54.2                          |
| 2019-02-13 23:34:00                | 6.95  | 51.6                          |
| 2019-02-13 23:34:10                | 6.23  | 49.0                          |
| 2019-02-13 23:34:20                | 6.04  | 49.4                          |
| 2019-02-13 23:34:30                | 5.82  | 50.4                          |

**Appendix G4 - Valid Total 10-Second Sound Data - Monitor D - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| <b>Day and Time of Measurement</b> | <b>Average Wind Speed<br/>(10-Second Average)</b> | <b>Measured Leq<br/>(dBA)</b> |
|------------------------------------|---|-------------------------------|
| 2019-02-13 23:34:40                | 5.85  | 51.1                          |
| 2019-02-13 23:34:50                | 6.05  | 58.8                          |
| 2019-02-13 23:35:00                | 6.35  | 62.0                          |
| 2019-02-13 23:35:20                | 7.34  | 57.8                          |
| 2019-02-13 23:35:40                | 6.56  | 52.3                          |
| 2019-02-13 23:35:50                | 5.42  | 59.2                          |
| 2019-02-13 23:36:00                | 7.37  | 54.6                          |
| 2019-02-13 23:36:10                | 6.61  | 55.4                          |
| 2019-02-13 23:36:20                | 6.66  | 54.5                          |
| 2019-02-13 23:36:30                | 6.78  | 54.6                          |
| 2019-02-13 23:36:40                | 6.90  | 52.4                          |
| 2019-02-13 23:36:50                | 6.22  | 51.6                          |
| 2019-02-13 23:37:00                | 4.85  | 55.3                          |
| 2019-02-13 23:37:10                | 6.49  | 60.1                          |
| 2019-02-13 23:37:40                | 6.95  | 54.2                          |
| 2019-02-13 23:37:50                | 6.89  | 56.9                          |
| 2019-02-13 23:38:20                | 6.93  | 58.1                          |
| 2019-02-13 23:38:40                | 7.27  | 52.3                          |
| 2019-02-13 23:38:50                | 6.34  | 51.8                          |
| 2019-02-13 23:39:00                | 5.35  | 53.4                          |
| 2019-02-13 23:39:10                | 6.10  | 56.6                          |
| 2019-02-13 23:39:20                | 7.34  | 56.1                          |
| 2019-02-13 23:39:40                | 6.28  | 52.8                          |
| 2019-02-13 23:39:50                | 5.91  | 58.2                          |
| 2019-02-13 23:40:20                | 6.91  | 55.9                          |
| 2019-02-13 23:40:30                | 7.11  | 57.2                          |
| 2019-02-13 23:40:40                | 7.29  | 58.9                          |
| 2019-02-13 23:41:10                | 7.36  | 61.9                          |
| 2019-02-13 23:41:40                | 7.44  | 59.2                          |
| 2019-02-13 23:42:10                | 7.32  | 57.5                          |
| 2019-02-13 23:42:30                | 6.98  | 51.1                          |
| 2019-02-13 23:42:40                | 6.42  | 55.4                          |
| 2019-02-13 23:42:50                | 7.00  | 52.7                          |
| 2019-02-13 23:43:00                | 6.67  | 51.8                          |
| 2019-02-13 23:43:10                | 6.58  | 51.7                          |
| 2019-02-13 23:43:20                | 6.56  | 51.7                          |
| 2019-02-13 23:43:30                | 6.48  | 52.2                          |
| 2019-02-13 23:43:40                | 6.94  | 54.6                          |
| 2019-02-13 23:43:50                | 7.04  | 54.0                          |
| 2019-02-13 23:44:00                | 6.54  | 51.8                          |
| 2019-02-13 23:44:10                | 6.32  | 53.9                          |
| 2019-02-13 23:44:20                | 6.59  | 57.7                          |
| 2019-02-13 23:44:50                | 6.69  | 49.5                          |
| 2019-02-13 23:45:00                | 5.88  | 48.2                          |
| 2019-02-13 23:45:10                | 5.18  | 48.2                          |
| 2019-02-13 23:45:20                | 4.79  | 49.1                          |
| 2019-02-13 23:45:30                | 5.41  | 50.6                          |
| 2019-02-13 23:45:40                | 5.94  | 50.5                          |
| 2019-02-13 23:45:50                | 5.83  | 52.3                          |

**Appendix G4 - Valid Total 10-Second Sound Data - Monitor D - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| Day and Time of Measurement | Average Wind Speed  | Measured Leq |
|-----------------------------|---------------------|--------------|
|                             | (10-Second Average) | (dBA)        |
| 2019-02-13 23:46:00         | 6.34                | 55.3         |
| 2019-02-13 23:46:10         | 7.09                | 50.2         |
| 2019-02-13 23:46:20         | 5.41                | 48.6         |
| 2019-02-13 23:46:30         | 4.35                | 48.6         |
| 2019-02-13 23:46:40         | 4.68                | 49.4         |
| 2019-02-13 23:46:50         | 5.45                | 57.4         |
| 2019-02-13 23:47:10         | 6.23                | 50.8         |
| 2019-02-13 23:47:20         | 5.53                | 49.1         |
| 2019-02-13 23:47:30         | 5.22                | 50.9         |
| 2019-02-13 23:47:40         | 5.95                | 50.1         |
| 2019-02-13 23:47:50         | 5.05                | 52.3         |
| 2019-02-13 23:48:00         | 5.92                | 50.3         |
| 2019-02-13 23:48:10         | 5.88                | 56.0         |
| 2019-02-13 23:48:20         | 6.82                | 53.3         |
| 2019-02-13 23:48:30         | 6.69                | 56.0         |
| 2019-02-13 23:48:40         | 7.02                | 51.6         |
| 2019-02-13 23:48:50         | 5.60                | 49.3         |
| 2019-02-13 23:49:00         | 5.61                | 49.5         |
| 2019-02-13 23:49:10         | 5.89                | 50.3         |
| 2019-02-13 23:49:20         | 5.76                | 50.0         |
| 2019-02-13 23:49:30         | 6.22                | 50.7         |
| 2019-02-13 23:49:40         | 5.89                | 53.8         |
| 2019-02-13 23:49:50         | 6.92                | 51.4         |
| 2019-02-13 23:50:00         | 6.11                | 50.5         |
| 2019-02-13 23:50:10         | 6.11                | 48.7         |
| 2019-02-13 23:50:20         | 5.51                | 51.8         |
| 2019-02-13 23:50:30         | 6.71                | 49.2         |
| 2019-02-13 23:50:40         | 5.74                | 49.2         |
| 2019-02-13 23:50:50         | 5.37                | 55.3         |
| 2019-02-13 23:51:00         | 7.01                | 53.0         |
| 2019-02-13 23:51:10         | 6.52                | 49.9         |
| 2019-02-13 23:51:20         | 5.60                | 49.2         |
| 2019-02-13 23:51:30         | 5.78                | 50.4         |
| 2019-02-13 23:51:40         | 5.16                | 51.9         |
| 2019-02-13 23:51:50         | 5.63                | 51.4         |
| 2019-02-13 23:52:00         | 5.54                | 51.5         |
| 2019-02-13 23:52:10         | 5.76                | 48.6         |
| 2019-02-13 23:52:20         | 5.06                | 49.1         |
| 2019-02-13 23:52:30         | 4.99                | 50.3         |
| 2019-02-13 23:52:40         | 5.87                | 52.4         |
| 2019-02-13 23:52:50         | 6.64                | 48.9         |
| 2019-02-13 23:53:00         | 5.73                | 50.9         |
| 2019-02-13 23:53:10         | 6.19                | 50.6         |
| 2019-02-13 23:53:20         | 6.09                | 49.6         |
| 2019-02-13 23:53:30         | 5.53                | 49.3         |
| 2019-02-13 23:53:40         | 4.66                | 49.4         |
| 2019-02-13 23:53:50         | 5.19                | 54.5         |
| 2019-02-13 23:54:00         | 7.45                | 54.7         |
| 2019-02-13 23:54:10         | 6.72                | 59.9         |

**Appendix G4 - Valid Total 10-Second Sound Data - Monitor D - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| <b>Day and Time of Measurement</b> | <b>Average Wind Speed<br/>(10-Second Average)</b> | <b>Measured Leq<br/>(dBA)</b> |
|------------------------------------|---|-------------------------------|
| 2019-02-13 23:54:20                | 7.42  | 51.3                          |
| 2019-02-13 23:54:30                | 6.03  | 55.3                          |
| 2019-02-13 23:54:40                | 7.02  | 55.6                          |
| 2019-02-13 23:54:50                | 7.19  | 53.0                          |
| 2019-02-13 23:55:00                | 6.72  | 50.8                          |
| 2019-02-13 23:55:10                | 6.03  | 50.7                          |
| 2019-02-13 23:55:20                | 6.23  | 52.1                          |
| 2019-02-13 23:55:30                | 6.20  | 63.5                          |
| 2019-02-13 23:55:40                | 6.22  | 52.6                          |
| 2019-02-13 23:55:50                | 5.55  | 50.4                          |
| 2019-02-13 23:56:00                | 5.71  | 49.8                          |
| 2019-02-13 23:56:10                | 5.38  | 49.8                          |
| 2019-02-13 23:56:20                | 5.85  | 50.8                          |
| 2019-02-13 23:56:30                | 6.15  | 49.6                          |
| 2019-02-13 23:56:40                | 5.37  | 49.9                          |
| 2019-02-13 23:56:50                | 4.72  | 49.9                          |
| 2019-02-13 23:57:00                | 4.93  | 51.6                          |
| 2019-02-13 23:57:10                | 5.88  | 49.8                          |
| 2019-02-13 23:57:20                | 5.45  | 48.6                          |
| 2019-02-13 23:57:30                | 4.60  | 48.4                          |
| 2019-02-13 23:57:40                | 4.53  | 51.0                          |
| 2019-02-13 23:57:50                | 5.82  | 51.8                          |
| 2019-02-13 23:58:00                | 6.11  | 52.7                          |
| 2019-02-13 23:58:10                | 6.33  | 54.8                          |
| 2019-02-13 23:58:20                | 7.01  | 51.0                          |
| 2019-02-13 23:58:30                | 6.41  | 49.3                          |
| 2019-02-13 23:58:40                | 5.88  | 53.0                          |
| 2019-02-13 23:58:50                | 5.35  | 64.3                          |
| 2019-02-13 23:59:00                | 4.58  | 51.0                          |
| 2019-02-13 23:59:10                | 4.38  | 49.7                          |
| 2019-02-13 23:59:20                | 4.61  | 48.6                          |
| 2019-02-13 23:59:30                | 4.49  | 48.7                          |
| 2019-02-13 23:59:40                | 4.49  | 48.6                          |
| 2019-02-13 23:59:50                | 4.40  | 48.8                          |
| 2019-02-14 00:00:00                | 5.50  | 48.7                          |
| 2019-02-14 00:00:10                | 5.27  | 48.3                          |
| 2019-02-14 00:00:20                | 5.66  | 49.4                          |
| 2019-02-14 00:00:30                | 5.51  | 49.7                          |
| 2019-02-14 00:00:40                | 5.51  | 49.4                          |
| 2019-02-14 00:00:50                | 5.35  | 48.8                          |
| 2019-02-14 00:01:00                | 4.70  | 48.5                          |
| 2019-02-14 00:01:10                | 4.75  | 48.6                          |
| 2019-02-14 00:01:20                | 5.41  | 50.0                          |
| 2019-02-14 00:01:30                | 5.99  | 49.4                          |
| 2019-02-14 00:01:40                | 5.03  | 48.9                          |
| 2019-02-14 00:01:50                | 5.29  | 53.2                          |
| 2019-02-14 00:02:00                | 6.92  | 53.4                          |
| 2019-02-14 00:02:10                | 7.18  | 49.5                          |
| 2019-02-14 00:02:20                | 5.43  | 48.5                          |

**Appendix G4 - Valid Total 10-Second Sound Data - Monitor D - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| <b>Day and Time of Measurement</b> | <b>Average Wind Speed<br/>(10-Second Average)</b> | <b>Measured Leq<br/>(dBA)</b> |
|------------------------------------|---|-------------------------------|
| 2019-02-14 00:02:30                | 4.95  | 48.9                          |
| 2019-02-14 00:02:40                | 4.93  | 54.0                          |
| 2019-02-14 00:02:50                | 6.69  | 49.8                          |
| 2019-02-14 00:03:00                | 5.67  | 50.6                          |
| 2019-02-14 00:03:10                | 5.58  | 50.6                          |
| 2019-02-14 00:03:20                | 5.26  | 53.6                          |
| 2019-02-14 00:03:30                | 6.64  | 50.6                          |
| 2019-02-14 00:03:40                | 5.94  | 51.0                          |
| 2019-02-14 00:03:50                | 5.64  | 51.6                          |
| 2019-02-14 00:04:00                | 6.58  | 52.3                          |
| 2019-02-14 00:04:10                | 7.34  | 59.7                          |
| 2019-02-14 00:05:10                | 7.02  | 53.3                          |
| 2019-02-14 00:05:20                | 6.57  | 50.6                          |
| 2019-02-14 00:05:30                | 6.11  | 49.0                          |
| 2019-02-14 00:05:40                | 5.28  | 53.1                          |
| 2019-02-14 00:05:50                | 6.38  | 52.4                          |
| 2019-02-14 00:06:00                | 7.14  | 53.1                          |
| 2019-02-14 00:06:10                | 7.06  | 50.2                          |
| 2019-02-14 00:06:20                | 5.96  | 50.8                          |
| 2019-02-14 00:06:30                | 5.73  | 53.5                          |
| 2019-02-14 00:06:40                | 6.44  | 61.1                          |
| 2019-02-14 00:07:00                | 6.88  | 53.3                          |
| 2019-02-14 00:07:10                | 6.73  | 52.3                          |
| 2019-02-14 00:07:20                | 6.81  | 52.7                          |
| 2019-02-14 00:07:30                | 6.67  | 49.7                          |
| 2019-02-14 00:07:40                | 5.85  | 49.6                          |
| 2019-02-14 00:07:50                | 5.53  | 51.3                          |
| 2019-02-14 00:08:00                | 6.14  | 49.0                          |
| 2019-02-14 00:08:10                | 5.14  | 48.3                          |
| 2019-02-14 00:08:20                | 4.39  | 48.0                          |
| 2019-02-14 00:08:30                | 5.06  | 47.8                          |
| 2019-02-14 00:08:40                | 5.68  | 58.3                          |
| 2019-02-14 00:08:50                | 7.15  | 59.0                          |
| 2019-02-14 00:09:00                | 7.11  | 53.2                          |
| 2019-02-14 00:09:10                | 7.29  | 50.7                          |
| 2019-02-14 00:09:20                | 6.08  | 56.2                          |
| 2019-02-14 00:09:30                | 7.50  | 57.3                          |
| 2019-02-14 00:09:40                | 6.51  | 50.7                          |
| 2019-02-14 00:09:50                | 5.93  | 49.1                          |
| 2019-02-14 00:10:00                | 5.40  | 48.7                          |
| 2019-02-14 00:10:10                | 5.69  | 50.8                          |
| 2019-02-14 00:10:20                | 6.20  | 52.6                          |
| 2019-02-14 00:10:30                | 6.89  | 55.4                          |
| 2019-02-14 00:10:40                | 7.43  | 56.6                          |
| 2019-02-14 00:10:50                | 7.26  | 53.2                          |
| 2019-02-14 00:11:00                | 6.37  | 49.8                          |
| 2019-02-14 00:11:10                | 6.04  | 49.3                          |
| 2019-02-14 00:11:20                | 5.43  | 54.2                          |
| 2019-02-14 00:11:30                | 7.09  | 51.7                          |

**Appendix G4 - Valid Total 10-Second Sound Data - Monitor D - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| <b>Day and Time of Measurement</b> | <b>Average Wind Speed<br/>(10-Second Average)</b> | <b>Measured Leq<br/>(dBA)</b> |
|------------------------------------|---|-------------------------------|
| 2019-02-14 00:11:40                | 7.27  | 56.2                          |
| 2019-02-14 00:11:50                | 7.39  | 53.6                          |
| 2019-02-14 00:12:00                | 6.45  | 59.0                          |
| 2019-02-14 00:12:20                | 6.25  | 50.2                          |
| 2019-02-14 00:12:30                | 6.41  | 47.9                          |
| 2019-02-14 00:12:40                | 5.22  | 49.9                          |
| 2019-02-14 00:12:50                | 5.77  | 51.8                          |
| 2019-02-14 00:13:00                | 7.18  | 51.6                          |
| 2019-02-14 00:13:10                | 6.06  | 49.0                          |
| 2019-02-14 00:13:20                | 6.33  | 54.1                          |
| 2019-02-14 00:13:30                | 7.32  | 55.0                          |
| 2019-02-14 00:13:50                | 7.09  | 56.3                          |
| 2019-02-14 00:14:00                | 7.23  | 52.1                          |
| 2019-02-14 00:14:10                | 6.67  | 49.6                          |
| 2019-02-14 00:14:20                | 6.07  | 48.3                          |
| 2019-02-14 00:14:30                | 5.14  | 52.1                          |
| 2019-02-14 00:14:40                | 6.71  | 50.7                          |
| 2019-02-14 00:14:50                | 6.57  | 54.1                          |
| 2019-02-14 00:15:00                | 6.87  | 52.4                          |
| 2019-02-14 00:15:10                | 6.45  | 50.9                          |
| 2019-02-14 00:15:20                | 6.35  | 47.7                          |
| 2019-02-14 00:15:30                | 5.60  | 47.9                          |
| 2019-02-14 00:15:40                | 5.56  | 49.7                          |
| 2019-02-14 00:15:50                | 6.38  | 50.5                          |
| 2019-02-14 00:16:00                | 6.01  | 48.7                          |
| 2019-02-14 00:16:10                | 5.07  | 49.9                          |
| 2019-02-14 00:16:20                | 5.75  | 48.9                          |
| 2019-02-14 00:16:30                | 5.69  | 49.0                          |
| 2019-02-14 00:16:40                | 5.88  | 50.2                          |
| 2019-02-14 00:16:50                | 5.59  | 49.5                          |
| 2019-02-14 00:17:00                | 5.86  | 48.6                          |
| 2019-02-14 00:17:10                | 5.58  | 49.5                          |
| 2019-02-14 00:17:20                | 6.04  | 47.0                          |
| 2019-02-14 00:17:30                | 5.07  | 46.5                          |
| 2019-02-14 00:17:40                | 4.47  | 47.1                          |
| 2019-02-14 00:17:50                | 5.20  | 47.4                          |
| 2019-02-14 00:18:00                | 4.70  | 48.9                          |
| 2019-02-14 00:18:10                | 5.59  | 48.0                          |
| 2019-02-14 00:18:20                | 5.14  | 48.2                          |
| 2019-02-14 00:18:30                | 5.06  | 46.9                          |
| 2019-02-14 00:18:40                | 4.83  | 46.4                          |
| 2019-02-14 00:18:50                | 4.34  | 48.0                          |
| 2019-02-14 00:19:00                | 4.56  | 49.5                          |
| 2019-02-14 00:19:10                | 4.98  | 47.6                          |
| 2019-02-14 00:19:20                | 4.83  | 48.2                          |
| 2019-02-14 00:19:30                | 5.04  | 49.2                          |
| 2019-02-14 00:19:40                | 5.97  | 50.6                          |
| 2019-02-14 00:19:50                | 5.37  | 50.7                          |
| 2019-02-14 00:20:00                | 5.52  | 48.6                          |

**Appendix G4 - Valid Total 10-Second Sound Data - Monitor D - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| Day and Time of Measurement | Average Wind Speed  | Measured Leq |
|-----------------------------|---------------------|--------------|
|                             | (10-Second Average) | (dBA)        |
| 2019-02-14 00:20:10         | 5.45                | 47.8         |
| 2019-02-14 00:20:20         | 4.71                | 47.2         |
| 2019-02-14 00:20:30         | 5.05                | 47.3         |
| 2019-02-14 00:20:40         | 4.82                | 47.1         |
| 2019-02-14 00:20:50         | 5.03                | 47.1         |
| 2019-02-14 00:21:00         | 4.75                | 48.0         |
| 2019-02-14 00:21:10         | 5.77                | 50.5         |
| 2019-02-14 00:21:20         | 6.00                | 51.0         |
| 2019-02-14 00:21:30         | 7.07                | 53.5         |
| 2019-02-14 00:21:40         | 6.80                | 50.6         |
| 2019-02-14 00:21:50         | 5.81                | 50.7         |
| 2019-02-14 00:22:00         | 6.00                | 51.9         |
| 2019-02-14 00:22:10         | 6.47                | 48.8         |
| 2019-02-14 00:22:20         | 6.25                | 48.7         |
| 2019-02-14 00:22:30         | 5.74                | 52.8         |
| 2019-02-14 00:22:40         | 6.21                | 49.6         |
| 2019-02-14 00:22:50         | 6.13                | 47.6         |
| 2019-02-14 00:23:00         | 5.52                | 49.6         |
| 2019-02-14 00:23:10         | 6.19                | 48.8         |
| 2019-02-14 00:23:20         | 5.36                | 49.8         |
| 2019-02-14 00:23:30         | 5.72                | 51.1         |
| 2019-02-14 00:23:40         | 5.78                | 51.0         |
| 2019-02-14 00:24:00         | 5.66                | 50.6         |
| 2019-02-14 00:24:10         | 5.79                | 49.0         |
| 2019-02-14 00:24:20         | 5.63                | 48.8         |
| 2019-02-14 00:24:30         | 5.50                | 57.4         |
| 2019-02-14 00:24:40         | 7.26                | 54.5         |
| 2019-02-14 00:24:50         | 6.53                | 49.0         |
| 2019-02-14 00:25:00         | 5.14                | 48.9         |
| 2019-02-14 00:25:10         | 5.35                | 49.0         |
| 2019-02-14 00:25:20         | 5.20                | 48.1         |
| 2019-02-14 00:25:30         | 5.37                | 48.0         |
| 2019-02-14 00:25:40         | 5.17                | 47.8         |
| 2019-02-14 00:25:50         | 4.33                | 48.3         |
| 2019-02-14 00:26:00         | 4.87                | 48.0         |
| 2019-02-14 00:26:10         | 4.62                | 48.0         |
| 2019-02-14 00:26:20         | 5.46                | 48.9         |
| 2019-02-14 00:26:30         | 5.30                | 48.4         |
| 2019-02-14 00:26:40         | 4.92                | 48.1         |
| 2019-02-14 00:26:50         | 4.70                | 48.0         |
| 2019-02-14 00:27:00         | 4.85                | 47.8         |
| 2019-02-14 00:27:10         | 4.64                | 48.4         |
| 2019-02-14 00:27:20         | 5.23                | 48.4         |
| 2019-02-14 00:27:30         | 4.48                | 48.1         |
| 2019-02-14 00:27:40         | 4.58                | 47.7         |
| 2019-02-14 00:27:50         | 4.76                | 47.5         |
| 2019-02-14 00:28:00         | 4.72                | 47.5         |
| 2019-02-14 00:28:10         | 3.99                | 47.9         |
| 2019-02-14 00:28:20         | 4.68                | 48.1         |

**Appendix G4 - Valid Total 10-Second Sound Data - Monitor D - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| <b>Day and Time of Measurement</b> | <b>Average Wind Speed<br/>(10-Second Average)</b> | <b>Measured Leq<br/>(dBA)</b> |
|------------------------------------|---|-------------------------------|
| 2019-02-14 00:28:30                | 4.25  | 47.9                          |
| 2019-02-14 00:28:40                | 3.52  | 47.8                          |
| 2019-02-14 00:28:50                | 4.19  | 47.8                          |
| 2019-02-14 00:29:00                | 4.50  | 47.3                          |
| 2019-02-14 00:29:10                | 3.95  | 47.8                          |
| 2019-02-14 00:29:20                | 4.45  | 47.8                          |
| 2019-02-14 00:29:30                | 4.63  | 47.9                          |
| 2019-02-14 00:29:40                | 5.11  | 48.6                          |
| 2019-02-14 00:29:50                | 5.42  | 47.8                          |
| 2019-02-14 00:30:00                | 4.66  | 48.3                          |
| 2019-02-14 00:30:10                | 4.99  | 48.8                          |
| 2019-02-14 00:30:20                | 5.75  | 48.1                          |
| 2019-02-14 00:30:30                | 4.92  | 48.0                          |
| 2019-02-14 00:30:40                | 4.48  | 48.3                          |
| 2019-02-14 00:30:50                | 5.19  | 47.8                          |
| 2019-02-14 00:31:00                | 4.66  | 48.1                          |
| 2019-02-14 00:31:10                | 3.76  | 47.8                          |
| 2019-02-14 00:31:20                | 3.86  | 48.2                          |
| 2019-02-14 00:31:30                | 3.66  | 48.0                          |
| 2019-02-14 00:31:40                | 3.94  | 48.1                          |
| 2019-02-14 00:31:50                | 3.75  | 47.9                          |
| 2019-02-14 00:32:00                | 3.83  | 47.8                          |
| 2019-02-14 00:32:10                | 4.29  | 48.1                          |
| 2019-02-14 00:32:20                | 5.52  | 47.8                          |
| 2019-02-14 00:32:30                | 4.63  | 47.6                          |
| 2019-02-14 00:32:40                | 4.68  | 47.9                          |
| 2019-02-14 00:32:50                | 4.45  | 47.8                          |
| 2019-02-14 00:33:00                | 4.75  | 48.0                          |
| 2019-02-14 00:33:10                | 4.98  | 48.6                          |
| 2019-02-14 00:33:20                | 5.20  | 47.2                          |
| 2019-02-14 00:33:30                | 4.44  | 47.3                          |
| 2019-02-14 00:33:40                | 3.99  | 47.4                          |
| 2019-02-14 00:33:50                | 3.65  | 47.2                          |
| 2019-02-14 00:34:00                | 4.55  | 46.9                          |
| 2019-02-14 00:34:10                | 3.90  | 47.2                          |
| 2019-02-14 00:34:20                | 4.18  | 47.3                          |
| 2019-02-14 00:34:30                | 3.54  | 47.3                          |
| 2019-02-14 00:34:40                | 3.66  | 48.6                          |
| 2019-02-14 00:34:50                | 5.16  | 48.7                          |
| 2019-02-14 00:35:00                | 5.16  | 47.8                          |
| 2019-02-14 00:35:10                | 5.04  | 47.2                          |
| 2019-02-14 00:35:20                | 4.81  | 47.5                          |
| 2019-02-14 00:35:30                | 5.13  | 47.2                          |
| 2019-02-14 00:35:40                | 4.03  | 48.0                          |
| 2019-02-14 00:35:50                | 5.12  | 50.3                          |
| 2019-02-14 00:36:00                | 5.75  | 47.3                          |
| 2019-02-14 00:36:10                | 4.91  | 48.5                          |
| 2019-02-14 00:36:20                | 5.26  | 49.0                          |
| 2019-02-14 00:36:30                | 5.16  | 48.7                          |

**Appendix G4 - Valid Total 10-Second Sound Data - Monitor D - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| Day and Time of Measurement | Average Wind Speed  | Measured Leq |
|-----------------------------|---------------------|--------------|
|                             | (10-Second Average) | (dBA)        |
| 2019-02-14 00:36:40         | 5.07                | 49.3         |
| 2019-02-14 00:36:50         | 5.00                | 49.7         |
| 2019-02-14 00:37:00         | 5.04                | 47.9         |
| 2019-02-14 00:37:10         | 4.63                | 48.0         |
| 2019-02-14 00:37:20         | 5.52                | 48.1         |
| 2019-02-14 00:37:30         | 4.91                | 48.1         |
| 2019-02-14 00:37:40         | 5.35                | 47.9         |
| 2019-02-14 00:37:50         | 5.00                | 49.8         |
| 2019-02-14 00:38:00         | 5.71                | 51.9         |
| 2019-02-14 00:38:10         | 5.75                | 49.3         |
| 2019-02-14 00:38:20         | 4.99                | 49.2         |
| 2019-02-14 00:38:30         | 5.24                | 49.9         |
| 2019-02-14 00:38:40         | 5.99                | 49.3         |
| 2019-02-14 00:38:50         | 5.32                | 49.7         |
| 2019-02-14 00:39:00         | 5.86                | 49.0         |
| 2019-02-14 00:39:10         | 5.51                | 49.3         |
| 2019-02-14 00:39:20         | 5.69                | 48.6         |
| 2019-02-14 00:39:30         | 4.99                | 47.7         |
| 2019-02-14 00:39:40         | 5.30                | 47.5         |
| 2019-02-14 00:39:50         | 4.53                | 47.7         |
| 2019-02-14 00:40:00         | 4.49                | 49.7         |
| 2019-02-14 00:40:10         | 4.73                | 48.3         |
| 2019-02-14 00:40:20         | 5.21                | 52.7         |
| 2019-02-14 00:40:30         | 5.69                | 52.1         |
| 2019-02-14 00:40:40         | 6.28                | 50.7         |
| 2019-02-14 00:40:50         | 6.13                | 51.0         |
| 2019-02-14 00:41:00         | 6.31                | 49.1         |
| 2019-02-14 00:41:10         | 5.59                | 48.7         |
| 2019-02-14 00:41:20         | 5.40                | 49.1         |
| 2019-02-14 00:41:30         | 6.03                | 47.7         |
| 2019-02-14 00:41:40         | 4.44                | 47.6         |
| 2019-02-14 00:41:50         | 3.56                | 47.8         |
| 2019-02-14 00:42:00         | 4.16                | 49.2         |
| 2019-02-14 00:42:10         | 5.23                | 50.9         |
| 2019-02-14 00:42:20         | 5.58                | 47.8         |
| 2019-02-14 00:42:30         | 4.84                | 47.5         |
| 2019-02-14 00:42:40         | 3.89                | 47.4         |
| 2019-02-14 00:42:50         | 4.09                | 48.0         |
| 2019-02-14 00:43:00         | 4.99                | 47.8         |
| 2019-02-14 00:43:10         | 4.09                | 47.4         |
| 2019-02-14 00:43:20         | 3.90                | 47.5         |
| 2019-02-14 00:43:30         | 3.23                | 47.6         |
| 2019-02-14 00:43:40         | 3.97                | 47.6         |
| 2019-02-14 00:43:50         | 4.21                | 47.5         |
| 2019-02-14 00:44:00         | 3.84                | 47.5         |
| 2019-02-14 00:44:10         | 4.23                | 48.6         |
| 2019-02-14 00:44:20         | 5.29                | 48.3         |
| 2019-02-14 00:44:30         | 4.75                | 47.7         |
| 2019-02-14 00:44:40         | 3.90                | 47.7         |

**Appendix G4 - Valid Total 10-Second Sound Data - Monitor D - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| Day and Time of Measurement | Average Wind Speed  | Measured Leq |
|-----------------------------|---------------------|--------------|
|                             | (10-Second Average) | (dBA)        |
| 2019-02-14 00:44:50         | 3.94                | 47.6         |
| 2019-02-14 00:45:00         | 3.99                | 47.6         |
| 2019-02-14 00:45:10         | 3.91                | 47.5         |
| 2019-02-14 00:45:20         | 3.71                | 47.7         |
| 2019-02-14 00:45:30         | 3.11                | 47.8         |
| 2019-02-14 00:45:40         | 3.67                | 47.5         |
| 2019-02-14 00:45:50         | 3.88                | 47.6         |
| 2019-02-14 00:46:00         | 4.53                | 47.6         |
| 2019-02-14 00:46:10         | 5.09                | 47.7         |
| 2019-02-14 00:46:20         | 5.29                | 47.7         |
| 2019-02-14 00:46:30         | 4.60                | 47.3         |
| 2019-02-14 00:46:40         | 4.34                | 48.2         |
| 2019-02-14 00:46:50         | 4.68                | 47.6         |
| 2019-02-14 00:47:00         | 5.28                | 47.7         |
| 2019-02-14 00:47:10         | 5.00                | 47.2         |
| 2019-02-14 00:47:20         | 3.32                | 47.0         |
| 2019-02-14 00:47:30         | 3.39                | 47.2         |
| 2019-02-14 00:47:40         | 3.82                | 47.9         |
| 2019-02-14 00:47:50         | 4.60                | 48.2         |
| 2019-02-14 00:48:00         | 4.23                | 47.8         |
| 2019-02-14 00:48:10         | 3.92                | 47.9         |
| 2019-02-14 00:48:20         | 4.33                | 47.8         |
| 2019-02-14 00:48:30         | 3.33                | 47.8         |
| 2019-02-14 00:48:40         | 2.96                | 48.4         |
| 2019-02-14 00:48:50         | 5.01                | 48.2         |
| 2019-02-14 00:49:00         | 4.77                | 48.3         |
| 2019-02-14 00:49:10         | 4.41                | 48.7         |
| 2019-02-14 00:49:20         | 4.61                | 48.3         |
| 2019-02-14 00:49:30         | 3.82                | 48.3         |
| 2019-02-14 00:49:40         | 4.29                | 48.4         |
| 2019-02-14 00:49:50         | 5.55                | 47.9         |
| 2019-02-14 00:50:00         | 4.66                | 48.2         |
| 2019-02-14 00:50:10         | 4.66                | 48.1         |
| 2019-02-14 00:50:20         | 4.76                | 48.0         |
| 2019-02-14 00:50:30         | 4.72                | 48.2         |
| 2019-02-14 00:50:40         | 4.40                | 47.9         |
| 2019-02-14 00:50:50         | 3.81                | 48.0         |
| 2019-02-14 00:51:00         | 4.38                | 47.5         |
| 2019-02-14 00:51:10         | 3.94                | 47.9         |
| 2019-02-14 00:51:20         | 4.29                | 48.0         |
| 2019-02-14 00:51:30         | 3.74                | 47.9         |
| 2019-02-14 00:51:40         | 3.57                | 48.1         |
| 2019-02-14 00:53:50         | 4.93                | 48.7         |
| 2019-02-14 00:54:00         | 4.64                | 48.6         |
| 2019-02-14 00:54:10         | 4.92                | 48.6         |
| 2019-02-14 00:54:20         | 4.12                | 49.0         |
| 2019-02-14 00:54:30         | 4.07                | 49.2         |
| 2019-02-14 00:54:40         | 4.69                | 48.7         |
| 2019-02-14 00:54:50         | 4.43                | 48.3         |

**Appendix G4 - Valid Total 10-Second Sound Data - Monitor D - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| <b>Day and Time of Measurement</b> | <b>Average Wind Speed<br/>(10-Second Average)</b> | <b>Measured Leq<br/>(dBA)</b> |
|------------------------------------|---|-------------------------------|
| 2019-02-14 00:55:00                | 4.31  | 48.4                          |
| 2019-02-14 00:55:10                | 3.94  | 48.9                          |
| 2019-02-14 00:55:20                | 4.46  | 48.4                          |
| 2019-02-14 00:55:30                | 4.47  | 48.1                          |
| 2019-02-14 00:55:40                | 4.49  | 48.0                          |
| 2019-02-14 00:55:50                | 4.75  | 48.1                          |
| 2019-02-14 00:56:00                | 4.45  | 48.3                          |
| 2019-02-14 00:56:10                | 4.37  | 47.9                          |
| 2019-02-14 00:56:20                | 3.95  | 47.9                          |
| 2019-02-14 00:56:30                | 4.21  | 48.3                          |
| 2019-02-14 00:56:40                | 4.66  | 48.7                          |
| 2019-02-14 00:56:50                | 4.94  | 48.3                          |
| 2019-02-14 00:57:00                | 4.84  | 47.3                          |
| 2019-02-14 00:57:10                | 3.71  | 47.6                          |
| 2019-02-14 00:57:20                | 4.20  | 48.1                          |
| 2019-02-14 00:57:30                | 4.01  | 48.4                          |
| 2019-02-14 00:57:40                | 4.45  | 48.0                          |
| 2019-02-14 00:57:50                | 4.54  | 47.8                          |
| 2019-02-14 00:58:00                | 4.63  | 47.7                          |
| 2019-02-14 00:58:10                | 4.05  | 47.6                          |
| 2019-02-14 00:58:20                | 3.76  | 47.8                          |
| 2019-02-14 00:58:30                | 3.73  | 48.0                          |
| 2019-02-14 00:58:40                | 4.21  | 48.0                          |
| 2019-02-14 00:58:50                | 4.53  | 47.6                          |
| 2019-02-14 00:59:00                | 3.98  | 47.2                          |
| 2019-02-14 00:59:10                | 4.33  | 47.4                          |
| 2019-02-14 00:59:20                | 5.00  | 47.7                          |
| 2019-02-14 00:59:30                | 4.49  | 47.8                          |
| 2019-02-14 00:59:40                | 5.08  | 47.7                          |
| 2019-02-14 00:59:50                | 4.86  | 47.6                          |
| 2019-02-14 01:00:00                | 4.66  | 47.3                          |
| 2019-02-14 01:00:10                | 4.40  | 47.8                          |
| 2019-02-14 01:00:20                | 4.57  | 47.9                          |
| 2019-02-14 01:00:30                | 4.53  | 48.2                          |
| 2019-02-14 01:00:40                | 4.25  | 48.1                          |
| 2019-02-14 01:00:50                | 3.33  | 48.0                          |
| 2019-02-14 01:01:00                | 4.85  | 50.2                          |
| 2019-02-14 01:01:10                | 6.06  | 49.2                          |
| 2019-02-14 01:01:20                | 5.50  | 49.0                          |
| 2019-02-14 01:01:30                | 5.35  | 48.7                          |
| 2019-02-14 01:01:40                | 5.77  | 48.4                          |
| 2019-02-14 01:01:50                | 5.19  | 48.7                          |
| 2019-02-14 01:02:00                | 5.39  | 49.9                          |
| 2019-02-14 01:02:10                | 5.55  | 48.3                          |
| 2019-02-14 01:02:20                | 5.31  | 47.6                          |
| 2019-02-14 01:02:30                | 4.01  | 47.5                          |
| 2019-02-14 01:02:40                | 4.21  | 47.7                          |
| 2019-02-14 01:02:50                | 4.11  | 47.7                          |
| 2019-02-14 01:04:20                | 4.27  | 47.8                          |

**Appendix G4 - Valid Total 10-Second Sound Data - Monitor D - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| Day and Time of Measurement | Average Wind Speed  | Measured Leq |
|-----------------------------|---------------------|--------------|
|                             | (10-Second Average) | (dBA)        |
| 2019-02-14 01:04:30         | 3.84                | 48.5         |
| 2019-02-14 01:04:40         | 4.14                | 48.4         |
| 2019-02-14 01:04:50         | 3.82                | 48.0         |
| 2019-02-14 01:05:30         | 3.86                | 47.9         |
| 2019-02-14 01:05:40         | 3.02                | 48.0         |
| 2019-02-14 01:05:50         | 4.31                | 48.7         |
| 2019-02-14 01:06:00         | 4.99                | 50.0         |
| 2019-02-14 01:06:10         | 5.39                | 49.1         |
| 2019-02-14 01:06:20         | 4.79                | 49.2         |
| 2019-02-14 01:06:30         | 5.35                | 48.2         |
| 2019-02-14 01:06:40         | 4.60                | 56.3         |
| 2019-02-14 01:06:50         | 5.84                | 49.4         |
| 2019-02-14 01:07:00         | 5.56                | 50.1         |
| 2019-02-14 01:07:10         | 5.86                | 49.2         |
| 2019-02-14 01:07:20         | 5.35                | 48.8         |
| 2019-02-14 01:07:30         | 5.38                | 49.1         |
| 2019-02-14 01:07:40         | 5.02                | 48.4         |
| 2019-02-14 01:07:50         | 4.56                | 63.8         |
| 2019-02-14 01:08:00         | 4.00                | 62.0         |
| 2019-02-14 01:08:10         | 4.93                | 49.9         |
| 2019-02-14 01:08:20         | 5.16                | 49.4         |
| 2019-02-14 01:08:30         | 5.48                | 50.5         |
| 2019-02-14 01:08:40         | 6.05                | 49.6         |
| 2019-02-14 01:08:50         | 5.89                | 51.7         |
| 2019-02-14 01:09:00         | 6.14                | 49.1         |
| 2019-02-14 01:09:10         | 5.47                | 48.2         |
| 2019-02-14 01:09:20         | 4.47                | 51.0         |
| 2019-02-14 01:09:30         | 6.32                | 49.7         |
| 2019-02-14 01:09:40         | 6.27                | 48.8         |
| 2019-02-14 01:09:50         | 5.55                | 49.0         |
| 2019-02-14 01:10:00         | 5.06                | 49.4         |
| 2019-02-14 01:10:10         | 5.13                | 49.2         |
| 2019-02-14 01:11:00         | 5.37                | 48.9         |
| 2019-02-14 01:11:40         | 4.68                | 48.6         |
| 2019-02-14 01:11:50         | 4.18                | 49.1         |
| 2019-02-14 01:13:00         | 5.54                | 49.4         |
| 2019-02-14 01:13:10         | 5.29                | 48.7         |
| 2019-02-14 01:13:20         | 4.52                | 48.7         |
| 2019-02-14 01:13:30         | 4.11                | 48.8         |
| 2019-02-14 01:13:40         | 4.78                | 49.0         |
| 2019-02-14 01:15:50         | 3.48                | 47.8         |
| 2019-02-14 01:16:00         | 3.29                | 48.4         |
| 2019-02-14 01:16:10         | 4.14                | 48.5         |
| 2019-02-14 01:16:20         | 4.63                | 48.6         |
| 2019-02-14 01:16:30         | 5.24                | 49.1         |
| 2019-02-14 01:16:40         | 4.71                | 49.9         |
| 2019-02-14 01:16:50         | 5.58                | 49.3         |
| 2019-02-14 01:17:00         | 4.75                | 48.6         |
| 2019-02-14 01:17:10         | 4.61                | 48.4         |

**Appendix G4 - Valid Total 10-Second Sound Data - Monitor D - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| <b>Day and Time of Measurement</b> | <b>Average Wind Speed<br/>(10-Second Average)</b> | <b>Measured Leq<br/>(dBA)</b> |
|------------------------------------|---|-------------------------------|
| 2019-02-14 01:17:20                | 4.42  | 48.7                          |
| 2019-02-14 01:17:30                | 4.46  | 48.7                          |
| 2019-02-14 01:17:40                | 4.22  | 48.2                          |
| 2019-02-14 01:17:50                | 4.22  | 50.0                          |
| 2019-02-14 01:18:00                | 5.34  | 49.0                          |
| 2019-02-14 01:18:10                | 4.83  | 48.8                          |
| 2019-02-14 01:18:20                | 4.45  | 48.8                          |
| 2019-02-14 01:18:30                | 4.00  | 48.5                          |
| 2019-02-14 01:18:40                | 3.94  | 48.5                          |
| 2019-02-14 01:18:50                | 3.97  | 48.1                          |
| 2019-02-14 01:19:00                | 4.09  | 48.2                          |
| 2019-02-14 01:19:10                | 4.11  | 48.5                          |
| 2019-02-14 01:19:20                | 4.16  | 48.2                          |
| 2019-02-14 01:19:30                | 4.66  | 48.2                          |
| 2019-02-14 01:19:40                | 4.50  | 48.4                          |
| 2019-02-14 01:19:50                | 4.39  | 48.6                          |
| 2019-02-14 01:20:00                | 5.56  | 48.7                          |
| 2019-02-14 01:20:10                | 5.27  | 49.5                          |
| 2019-02-14 01:20:20                | 5.51  | 49.9                          |
| 2019-02-14 01:20:30                | 5.03  | 49.1                          |
| 2019-02-14 01:20:40                | 4.53  | 49.6                          |
| 2019-02-14 01:20:50                | 5.06  | 50.1                          |
| 2019-02-14 01:21:00                | 5.59  | 50.1                          |
| 2019-02-14 01:21:10                | 5.68  | 49.2                          |
| 2019-02-14 01:21:20                | 5.34  | 48.9                          |
| 2019-02-14 01:21:30                | 4.69  | 49.6                          |
| 2019-02-14 01:21:40                | 5.48  | 52.3                          |
| 2019-02-14 01:21:50                | 6.28  | 50.4                          |
| 2019-02-14 01:22:00                | 5.80  | 52.9                          |
| 2019-02-14 01:22:10                | 6.63  | 56.0                          |
| 2019-02-14 01:22:20                | 7.24  | 51.1                          |
| 2019-02-14 01:22:30                | 5.43  | 49.8                          |
| 2019-02-14 01:22:40                | 4.26  | 49.7                          |
| 2019-02-14 01:22:50                | 4.37  | 51.8                          |
| 2019-02-14 01:23:00                | 5.98  | 52.7                          |
| 2019-02-14 01:23:10                | 6.25  | 52.4                          |
| 2019-02-14 01:23:20                | 6.35  | 49.8                          |
| 2019-02-14 01:23:30                | 5.82  | 49.0                          |
| 2019-02-14 01:23:40                | 5.06  | 48.7                          |
| 2019-02-14 01:23:50                | 5.03  | 48.9                          |
| 2019-02-14 01:24:40                | 4.31  | 48.5                          |
| 2019-02-14 01:24:50                | 3.67  | 48.8                          |
| 2019-02-14 01:25:00                | 4.35  | 48.7                          |
| 2019-02-14 01:25:10                | 4.35  | 48.7                          |
| 2019-02-14 01:25:20                | 4.42  | 48.3                          |
| 2019-02-14 01:25:30                | 4.16  | 48.3                          |
| 2019-02-14 01:25:40                | 3.43  | 48.0                          |
| 2019-02-14 01:25:50                | 3.89  | 47.7                          |
| 2019-02-14 01:26:00                | 4.13  | 48.9                          |

**Appendix G4 - Valid Total 10-Second Sound Data - Monitor D - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| <b>Day and Time of Measurement</b> | <b>Average Wind Speed<br/>(10-Second Average)</b> | <b>Measured Leq<br/>(dBA)</b> |
|------------------------------------|---|-------------------------------|
| 2019-02-14 01:26:10                | 4.77  | 49.3                          |
| 2019-02-14 01:26:20                | 5.30  | 48.2                          |
| 2019-02-14 01:26:30                | 4.40  | 47.8                          |
| 2019-02-14 01:26:40                | 3.75  | 48.5                          |
| 2019-02-14 01:26:50                | 4.32  | 48.6                          |
| 2019-02-14 01:27:00                | 5.32  | 49.5                          |
| 2019-02-14 01:27:10                | 5.21  | 51.3                          |
| 2019-02-14 01:27:20                | 5.94  | 50.3                          |
| 2019-02-14 01:27:30                | 5.59  | 48.6                          |
| 2019-02-14 01:27:40                | 4.89  | 49.5                          |
| 2019-02-14 01:27:50                | 5.63  | 48.9                          |
| 2019-02-14 01:28:00                | 5.31  | 49.2                          |
| 2019-02-14 01:28:10                | 4.85  | 48.8                          |
| 2019-02-14 01:28:20                | 5.25  | 48.0                          |
| 2019-02-14 01:28:30                | 4.62  | 48.7                          |
| 2019-02-14 01:28:40                | 4.80  | 48.7                          |
| 2019-02-14 01:28:50                | 5.22  | 50.0                          |
| 2019-02-14 01:29:00                | 5.88  | 54.2                          |
| 2019-02-14 01:29:10                | 6.30  | 54.6                          |
| 2019-02-14 01:29:20                | 6.17  | 51.2                          |
| 2019-02-14 01:29:30                | 4.66  | 53.1                          |
| 2019-02-14 01:29:40                | 5.73  | 50.6                          |
| 2019-02-14 01:29:50                | 5.19  | 48.5                          |
| 2019-02-14 01:30:00                | 3.93  | 48.6                          |
| 2019-02-14 01:30:10                | 3.96  | 49.0                          |
| 2019-02-14 01:30:20                | 4.89  | 50.0                          |
| 2019-02-14 01:30:30                | 5.14  | 48.7                          |
| 2019-02-14 01:30:40                | 5.24  | 48.5                          |
| 2019-02-14 01:33:00                | 3.61  | 49.0                          |
| 2019-02-14 01:33:10                | 3.45  | 48.9                          |
| 2019-02-14 01:33:20                | 4.09  | 49.2                          |
| 2019-02-14 01:33:30                | 5.67  | 48.9                          |
| 2019-02-14 01:33:40                | 4.94  | 48.9                          |
| 2019-02-14 01:33:50                | 4.59  | 48.8                          |
| 2019-02-14 01:34:00                | 4.14  | 48.7                          |
| 2019-02-14 01:34:10                | 4.44  | 49.1                          |
| 2019-02-14 01:34:20                | 4.22  | 49.5                          |
| 2019-02-14 01:34:30                | 5.11  | 48.9                          |
| 2019-02-14 01:34:40                | 4.68  | 49.0                          |
| 2019-02-14 01:34:50                | 3.81  | 50.1                          |
| 2019-02-14 01:35:00                | 5.16  | 50.5                          |
| 2019-02-14 01:35:10                | 5.12  | 49.4                          |
| 2019-02-14 01:35:20                | 4.31  | 49.2                          |
| 2019-02-14 01:35:30                | 4.60  | 49.6                          |
| 2019-02-14 01:35:40                | 4.56  | 49.6                          |
| 2019-02-14 01:35:50                | 4.28  | 49.4                          |
| 2019-02-14 01:36:00                | 5.09  | 50.1                          |
| 2019-02-14 01:36:10                | 4.22  | 49.5                          |
| 2019-02-14 01:38:00                | 6.21  | 50.4                          |

**Appendix G4 - Valid Total 10-Second Sound Data - Monitor D - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| <b>Day and Time of Measurement</b> | <b>Average Wind Speed<br/>(10-Second Average)</b> | <b>Measured Leq<br/>(dBA)</b> |
|------------------------------------|---|-------------------------------|
| 2019-02-14 01:38:10                | 5.54  | 51.0                          |
| 2019-02-14 01:38:20                | 6.02  | 51.5                          |
| 2019-02-14 01:38:30                | 6.64  | 50.3                          |
| 2019-02-14 01:38:40                | 5.00  | 52.0                          |
| 2019-02-14 01:38:50                | 6.64  | 49.9                          |
| 2019-02-14 01:39:00                | 4.82  | 51.5                          |
| 2019-02-14 01:39:10                | 6.01  | 52.1                          |
| 2019-02-14 01:39:20                | 5.75  | 52.7                          |
| 2019-02-14 01:39:30                | 6.07  | 50.8                          |
| 2019-02-14 01:39:40                | 5.46  | 49.9                          |
| 2019-02-14 01:39:50                | 5.00  | 49.3                          |
| 2019-02-14 01:40:00                | 4.78  | 48.9                          |
| 2019-02-14 01:40:10                | 4.19  | 49.1                          |
| 2019-02-14 01:40:20                | 4.33  | 50.3                          |
| 2019-02-14 01:40:30                | 4.75  | 50.1                          |
| 2019-02-14 01:40:40                | 4.85  | 49.7                          |
| 2019-02-14 01:40:50                | 5.02  | 50.3                          |
| 2019-02-14 01:41:00                | 5.10  | 50.9                          |
| 2019-02-14 01:41:10                | 5.08  | 51.5                          |
| 2019-02-14 01:41:20                | 5.22  | 50.3                          |
| 2019-02-14 01:41:30                | 5.54  | 50.4                          |
| 2019-02-14 01:41:40                | 5.55  | 52.0                          |
| 2019-02-14 01:41:50                | 6.16  | 51.0                          |
| 2019-02-14 01:42:00                | 5.56  | 50.7                          |
| 2019-02-14 01:42:10                | 5.11  | 50.2                          |
| 2019-02-14 01:42:20                | 4.57  | 50.5                          |
| 2019-02-14 01:42:30                | 5.51  | 51.9                          |
| 2019-02-14 01:42:40                | 6.13  | 53.2                          |
| 2019-02-14 01:42:50                | 6.99  | 52.1                          |
| 2019-02-14 01:43:00                | 5.79  | 50.2                          |
| 2019-02-14 01:43:10                | 4.48  | 50.3                          |
| 2019-02-14 01:43:20                | 5.08  | 50.5                          |
| 2019-02-14 01:43:30                | 5.20  | 49.5                          |
| 2019-02-14 01:43:40                | 4.31  | 49.8                          |
| 2019-02-14 01:43:50                | 4.64  | 52.5                          |
| 2019-02-14 01:44:00                | 5.17  | 54.3                          |
| 2019-02-14 01:44:10                | 6.81  | 52.9                          |
| 2019-02-14 01:44:20                | 6.21  | 53.9                          |
| 2019-02-14 01:44:30                | 6.61  | 50.1                          |
| 2019-02-14 01:44:40                | 4.88  | 53.1                          |
| 2019-02-14 01:44:50                | 6.07  | 52.7                          |
| 2019-02-14 01:45:00                | 6.26  | 50.3                          |
| 2019-02-14 01:45:10                | 5.06  | 50.6                          |
| 2019-02-14 01:45:20                | 5.47  | 50.7                          |
| 2019-02-14 01:45:30                | 5.17  | 51.4                          |
| 2019-02-14 01:45:40                | 6.09  | 50.0                          |
| 2019-02-14 01:45:50                | 5.43  | 49.2                          |
| 2019-02-14 01:46:00                | 4.68  | 50.0                          |
| 2019-02-14 01:46:10                | 4.46  | 49.7                          |

**Appendix G4 - Valid Total 10-Second Sound Data - Monitor D - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| <b>Day and Time of Measurement</b> | <b>Average Wind Speed<br/>(10-Second Average)</b> | <b>Measured Leq<br/>(dBA)</b> |
|------------------------------------|---|-------------------------------|
| 2019-02-14 01:46:20                | 4.29  | 48.9                          |
| 2019-02-14 01:46:30                | 4.27  | 49.0                          |
| 2019-02-14 01:46:40                | 4.84  | 48.8                          |
| 2019-02-14 01:46:50                | 4.50  | 49.8                          |
| 2019-02-14 01:47:00                | 5.16  | 50.0                          |
| 2019-02-14 01:47:10                | 4.84  | 50.8                          |
| 2019-02-14 01:47:20                | 5.21  | 49.8                          |
| 2019-02-14 01:47:30                | 4.18  | 50.5                          |
| 2019-02-14 01:47:40                | 5.11  | 50.5                          |
| 2019-02-14 01:47:50                | 5.29  | 50.5                          |
| 2019-02-14 01:48:00                | 6.24  | 52.2                          |
| 2019-02-14 01:48:10                | 5.37  | 52.3                          |
| 2019-02-14 01:48:20                | 6.19  | 50.4                          |
| 2019-02-14 01:48:30                | 5.38  | 53.5                          |
| 2019-02-14 01:48:40                | 6.90  | 58.7                          |
| 2019-02-14 01:48:50                | 6.93  | 52.5                          |
| 2019-02-14 01:49:00                | 6.21  | 51.1                          |
| 2019-02-14 01:49:10                | 5.46  | 51.7                          |
| 2019-02-14 01:49:20                | 4.85  | 52.5                          |
| 2019-02-14 01:49:30                | 6.87  | 51.8                          |
| 2019-02-14 01:49:40                | 3.91  | 50.9                          |
| 2019-02-14 01:49:50                | 4.72  | 50.7                          |
| 2019-02-14 01:50:00                | 4.69  | 52.5                          |
| 2019-02-14 01:50:40                | 4.99  | 51.3                          |
| 2019-02-14 01:50:50                | 5.39  | 51.9                          |
| 2019-02-14 01:51:00                | 5.40  | 52.6                          |
| 2019-02-14 01:51:10                | 5.18  | 54.8                          |
| 2019-02-14 01:51:20                | 6.06  | 52.2                          |
| 2019-02-14 01:51:30                | 5.41  | 51.8                          |
| 2019-02-14 01:51:40                | 4.99  | 51.1                          |
| 2019-02-14 01:51:50                | 4.36  | 51.7                          |
| 2019-02-14 01:53:30                | 6.14  | 53.3                          |
| 2019-02-14 01:53:40                | 5.66  | 52.4                          |
| 2019-02-14 01:53:50                | 5.16  | 52.1                          |
| 2019-02-14 01:54:00                | 4.59  | 51.9                          |
| 2019-02-14 01:54:10                | 3.94  | 52.6                          |
| 2019-02-14 01:54:20                | 3.74  | 52.7                          |
| 2019-02-14 01:56:40                | 4.38  | 55.0                          |
| 2019-02-14 01:56:50                | 4.33  | 55.2                          |
| 2019-02-14 01:57:00                | 5.06  | 56.0                          |
| 2019-02-14 01:57:10                | 4.66  | 57.4                          |
| 2019-02-14 01:57:20                | 3.84  | 60.2                          |
| 2019-02-14 01:57:30                | 5.82  | 58.5                          |
| 2019-02-14 01:57:40                | 4.68  | 58.3                          |
| 2019-02-14 01:57:50                | 4.28  | 59.2                          |
| 2019-02-14 01:58:00                | 6.16  | 58.2                          |
| 2019-02-14 01:58:10                | 5.57  | 57.5                          |
| 2019-02-14 01:58:20                | 5.30  | 57.3                          |
| 2019-02-14 01:59:10                | 5.06  | 59.2                          |

**Appendix G4 - Valid Total 10-Second Sound Data - Monitor D - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| <b>Day and Time of Measurement</b> | <b>Average Wind Speed<br/>(10-Second Average)</b> | <b>Measured Leq<br/>(dBA)</b> |
|------------------------------------|---|-------------------------------|
| 2019-02-14 01:59:20                | 4.37  | 58.7                          |
| 2019-02-14 01:59:30                | 4.19  | 61.0                          |
| 2019-02-14 01:59:40                | 4.42  | 62.8                          |
| 2019-02-14 01:59:50                | 4.16  | 58.3                          |
| 2019-02-14 02:00:00                | 4.47  | 57.8                          |
| 2019-02-14 02:00:10                | 4.45  | 57.0                          |
| 2019-02-14 02:00:20                | 5.27  | 57.3                          |
| 2019-02-14 02:00:30                | 4.68  | 56.1                          |
| 2019-02-14 02:00:40                | 4.77  | 56.6                          |
| 2019-02-14 02:00:50                | 5.16  | 57.8                          |
| 2019-02-14 02:01:00                | 6.57  | 57.7                          |
| 2019-02-14 02:01:40                | 5.82  | 55.5                          |
| 2019-02-14 02:01:50                | 4.68  | 54.7                          |
| 2019-02-14 02:02:00                | 4.00  | 54.2                          |
| 2019-02-14 02:02:10                | 4.46  | 55.0                          |
| 2019-02-14 02:02:30                | 5.01  | 54.3                          |
| 2019-02-14 02:02:40                | 4.68  | 54.4                          |
| 2019-02-14 02:03:30                | 5.18  | 55.4                          |
| 2019-02-14 02:03:40                | 4.44  | 55.8                          |
| 2019-02-14 02:03:50                | 4.35  | 56.5                          |
| 2019-02-14 02:04:00                | 3.94  | 55.5                          |
| 2019-02-14 02:04:10                | 4.81  | 54.9                          |
| 2019-02-14 02:04:20                | 5.57  | 54.5                          |
| 2019-02-14 02:04:30                | 5.80  | 54.5                          |
| 2019-02-14 02:04:40                | 6.08  | 55.2                          |
| 2019-02-14 02:04:50                | 5.43  | 56.0                          |
| 2019-02-14 02:05:00                | 5.87  | 54.9                          |
| 2019-02-14 02:05:10                | 5.52  | 54.1                          |
| 2019-02-14 02:05:20                | 4.83  | 54.5                          |
| 2019-02-14 02:05:30                | 5.72  | 54.9                          |
| 2019-02-14 02:05:40                | 6.05  | 55.3                          |
| 2019-02-14 02:05:50                | 6.87  | 55.5                          |
| 2019-02-14 02:06:00                | 6.15  | 55.0                          |
| 2019-02-14 02:06:10                | 6.03  | 55.1                          |
| 2019-02-14 02:06:20                | 5.86  | 55.4                          |
| 2019-02-14 02:06:30                | 5.53  | 55.5                          |
| 2019-02-14 02:06:40                | 6.75  | 55.8                          |
| 2019-02-14 02:06:50                | 6.32  | 56.5                          |
| 2019-02-14 02:07:00                | 6.42  | 56.5                          |
| 2019-02-14 02:07:10                | 5.72  | 54.9                          |
| 2019-02-14 02:07:20                | 5.82  | 56.4                          |
| 2019-02-14 02:07:30                | 5.14  | 54.7                          |
| 2019-02-14 02:07:40                | 4.45  | 54.4                          |
| 2019-02-14 02:07:50                | 4.64  | 55.4                          |
| 2019-02-14 02:08:00                | 4.31  | 53.1                          |
| 2019-02-14 02:08:10                | 5.06  | 53.5                          |
| 2019-02-14 02:08:20                | 5.38  | 54.5                          |
| 2019-02-14 02:08:30                | 5.73  | 53.9                          |
| 2019-02-14 02:08:40                | 5.79  | 54.7                          |

**Appendix G4 - Valid Total 10-Second Sound Data - Monitor D - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| <b>Day and Time of Measurement</b> | <b>Average Wind Speed<br/>(10-Second Average)</b> | <b>Measured Leq<br/>(dBA)</b> |
|------------------------------------|---|-------------------------------|
| 2019-02-14 02:08:50                | 5.96  | 54.1                          |
| 2019-02-14 02:09:00                | 4.76  | 53.6                          |
| 2019-02-14 02:09:10                | 5.22  | 72.8                          |
| 2019-02-14 02:09:20                | 5.37  | 71.9                          |
| 2019-02-14 02:09:30                | 4.77  | 45.1                          |
| 2019-02-14 02:09:40                | 4.95  | 50.7                          |
| 2019-02-14 02:09:50                | 6.31  | 49.6                          |
| 2019-02-14 02:10:00                | 5.71  | 49.7                          |
| 2019-02-14 02:10:10                | 5.70  | 48.5                          |
| 2019-02-14 02:10:20                | 4.75  | 70.5                          |
| 2019-02-14 02:10:30                | 4.98  | 44.7                          |
| 2019-02-14 02:10:40                | 5.14  | 46.5                          |
| 2019-02-14 02:10:50                | 5.08  | 44.9                          |
| 2019-02-14 02:11:00                | 4.77  | 42.7                          |
| 2019-02-14 02:11:10                | 4.78  | 42.1                          |
| 2019-02-14 02:11:20                | 4.14  | 42.0                          |
| 2019-02-14 02:11:30                | 4.14  | 44.3                          |
| 2019-02-14 02:11:40                | 5.01  | 44.2                          |
| 2019-02-14 02:11:50                | 4.71  | 44.3                          |
| 2019-02-14 02:12:00                | 4.84  | 43.4                          |
| 2019-02-14 02:12:10                | 4.64  | 42.6                          |
| 2019-02-14 02:12:20                | 4.31  | 40.8                          |
| 2019-02-14 02:12:30                | 4.16  | 41.1                          |
| 2019-02-14 02:12:40                | 4.20  | 43.3                          |
| 2019-02-14 02:12:50                | 4.52  | 40.9                          |
| 2019-02-14 02:13:00                | 3.69  | 40.4                          |
| 2019-02-14 02:13:10                | 3.98  | 39.9                          |
| 2019-02-14 02:13:20                | 3.17  | 39.7                          |
| 2019-02-14 02:13:30                | 3.89  | 39.6                          |
| 2019-02-14 02:13:40                | 4.08  | 40.3                          |
| 2019-02-14 02:13:50                | 3.66  | 39.0                          |
| 2019-02-14 02:14:00                | 3.65  | 39.4                          |
| 2019-02-14 02:14:10                | 3.61  | 41.5                          |
| 2019-02-14 02:14:20                | 4.98  | 43.8                          |
| 2019-02-14 02:14:30                | 5.01  | 39.5                          |
| 2019-02-14 02:14:40                | 3.87  | 41.3                          |
| 2019-02-14 02:14:50                | 4.40  | 40.8                          |
| 2019-02-14 02:15:00                | 4.05  | 40.3                          |
| 2019-02-14 02:15:10                | 3.99  | 40.2                          |
| 2019-02-14 02:15:20                | 4.24  | 43.7                          |
| 2019-02-14 02:15:30                | 4.97  | 41.6                          |
| 2019-02-14 02:15:40                | 4.44  | 41.0                          |
| 2019-02-14 02:15:50                | 4.33  | 41.3                          |
| 2019-02-14 02:16:00                | 4.27  | 40.6                          |
| 2019-02-14 02:16:50                | 4.16  | 42.6                          |
| 2019-02-14 02:17:00                | 4.56  | 43.2                          |
| 2019-02-14 02:17:10                | 4.82  | 45.9                          |
| 2019-02-14 02:17:20                | 5.20  | 46.9                          |
| 2019-02-14 02:17:30                | 5.48  | 45.4                          |

**Appendix G4 - Valid Total 10-Second Sound Data - Monitor D - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| <b>Day and Time of Measurement</b> | <b>Average Wind Speed<br/>(10-Second Average)</b> | <b>Measured Leq<br/>(dBA)</b> |
|------------------------------------|---|-------------------------------|
| 2019-02-14 02:17:40                | 5.20  | 43.2                          |
| 2019-02-14 02:17:50                | 4.16  | 43.2                          |
| 2019-02-14 02:18:00                | 4.20  | 45.0                          |
| 2019-02-14 02:18:10                | 3.98  | 60.5                          |
| 2019-02-14 02:18:20                | 3.80  | 49.8                          |
| 2019-02-14 02:18:30                | 3.16  | 51.1                          |
| 2019-02-14 02:18:40                | 3.28  | 50.2                          |
| 2019-02-14 02:18:50                | 3.42  | 49.4                          |
| 2019-02-14 02:19:00                | 4.18  | 49.3                          |
| 2019-02-14 02:19:10                | 4.16  | 48.0                          |
| 2019-02-14 02:19:20                | 4.21  | 49.2                          |
| 2019-02-14 02:19:30                | 4.30  | 46.6                          |
| 2019-02-14 02:19:40                | 4.24  | 47.5                          |
| 2019-02-14 02:19:50                | 3.34  | 51.1                          |
| 2019-02-14 02:20:00                | 4.07  | 52.5                          |
| 2019-02-14 02:20:10                | 4.18  | 49.5                          |
| 2019-02-14 02:20:20                | 4.02  | 50.5                          |
| 2019-02-14 02:20:30                | 4.05  | 52.8                          |
| 2019-02-14 02:20:40                | 3.70  | 56.0                          |
| 2019-02-14 02:20:50                | 4.00  | 58.9                          |
| 2019-02-14 02:21:00                | 4.59  | 60.3                          |
| 2019-02-14 02:21:10                | 4.90  | 64.9                          |
| 2019-02-14 02:21:20                | 5.30  | 45.7                          |
| 2019-02-14 02:21:30                | 5.20  | 43.6                          |
| 2019-02-14 02:21:40                | 4.48  | 42.9                          |
| 2019-02-14 02:21:50                | 4.35  | 43.2                          |
| 2019-02-14 02:22:00                | 4.56  | 43.8                          |
| 2019-02-14 02:22:10                | 3.99  | 45.7                          |
| 2019-02-14 02:22:20                | 5.05  | 46.9                          |
| 2019-02-14 02:22:30                | 5.23  | 68.1                          |
| 2019-02-14 02:22:40                | 4.25  | 60.8                          |
| 2019-02-14 02:22:50                | 4.59  | 55.8                          |
| 2019-02-14 02:23:00                | 5.16  | 58.9                          |
| 2019-02-14 02:23:10                | 4.64  | 59.2                          |
| 2019-02-14 02:23:20                | 4.89  | 57.7                          |
| 2019-02-14 02:23:30                | 5.43  | 60.4                          |
| 2019-02-14 02:23:40                | 5.58  | 59.1                          |
| 2019-02-14 02:23:50                | 4.76  | 64.5                          |
| 2019-02-14 02:24:00                | 4.16  | 58.5                          |
| 2019-02-14 02:24:10                | 4.07  | 58.1                          |
| 2019-02-14 02:24:20                | 4.34  | 59.3                          |
| 2019-02-14 02:24:30                | 3.76  | 56.5                          |
| 2019-02-14 02:24:40                | 3.95  | 55.0                          |
| 2019-02-14 02:24:50                | 3.68  | 54.2                          |
| 2019-02-14 02:25:00                | 3.74  | 54.9                          |
| 2019-02-14 02:25:10                | 3.52  | 55.3                          |
| 2019-02-14 02:25:20                | 3.32  | 57.3                          |
| 2019-02-14 02:25:30                | 3.59  | 59.3                          |
| 2019-02-14 02:25:40                | 3.66  | 59.0                          |

**Appendix G4 - Valid Total 10-Second Sound Data - Monitor D - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| <b>Day and Time of Measurement</b> | <b>Average Wind Speed<br/>(10-Second Average)</b> | <b>Measured Leq<br/>(dBA)</b> |
|------------------------------------|---|-------------------------------|
| 2019-02-14 02:25:50                | 3.53  | 56.2                          |
| 2019-02-14 02:26:00                | 3.27  | 57.7                          |
| 2019-02-14 02:26:10                | 3.60  | 61.4                          |
| 2019-02-14 02:26:20                | 4.49  | 60.8                          |
| 2019-02-14 02:26:30                | 4.74  | 59.8                          |
| 2019-02-14 02:26:40                | 4.20  | 56.1                          |
| 2019-02-14 02:26:50                | 4.24  | 60.9                          |
| 2019-02-14 02:27:00                | 4.39  | 61.2                          |
| 2019-02-14 02:27:10                | 4.69  | 63.4                          |
| 2019-02-14 02:27:20                | 4.28  | 42.6                          |
| 2019-02-14 02:27:30                | 4.77  | 46.5                          |
| 2019-02-14 02:27:40                | 5.23  | 46.2                          |
| 2019-02-14 02:27:50                | 5.36  | 42.5                          |
| 2019-02-14 02:28:00                | 5.17  | 45.8                          |
| 2019-02-14 02:28:10                | 5.21  | 46.2                          |
| 2019-02-14 02:28:20                | 5.47  | 45.6                          |
| 2019-02-14 02:28:30                | 5.41  | 44.7                          |
| 2019-02-14 02:28:40                | 5.30  | 42.2                          |
| 2019-02-14 02:28:50                | 4.76  | 41.1                          |
| 2019-02-14 02:29:00                | 4.91  | 46.5                          |
| 2019-02-14 02:29:10                | 6.05  | 44.6                          |
| 2019-02-14 02:29:20                | 5.31  | 43.6                          |
| 2019-02-14 02:29:30                | 5.29  | 42.7                          |
| 2019-02-14 02:29:40                | 4.47  | 41.0                          |
| 2019-02-14 02:29:50                | 4.27  | 41.3                          |
| 2019-02-14 02:30:00                | 3.95  | 40.4                          |
| 2019-02-14 02:30:10                | 4.14  | 42.6                          |
| 2019-02-14 02:30:20                | 5.04  | 39.9                          |
| 2019-02-14 02:30:30                | 3.98  | 39.2                          |
| 2019-02-14 02:30:40                | 3.89  | 39.3                          |
| 2019-02-14 02:30:50                | 3.98  | 39.1                          |
| 2019-02-14 02:31:00                | 3.93  | 39.0                          |
| 2019-02-14 02:31:10                | 3.73  | 40.7                          |
| 2019-02-14 02:31:20                | 4.29  | 42.8                          |
| 2019-02-14 02:31:30                | 5.02  | 46.2                          |
| 2019-02-14 02:31:40                | 5.14  | 48.2                          |
| 2019-02-14 02:31:50                | 5.47  | 43.1                          |
| 2019-02-14 02:32:00                | 5.01  | 44.7                          |
| 2019-02-14 02:32:10                | 4.99  | 45.8                          |
| 2019-02-14 02:32:20                | 5.30  | 44.9                          |
| 2019-02-14 02:32:30                | 5.82  | 48.3                          |
| 2019-02-14 02:32:40                | 6.36  | 44.1                          |
| 2019-02-14 02:32:50                | 5.14  | 42.9                          |
| 2019-02-14 02:33:00                | 4.64  | 44.3                          |
| 2019-02-14 02:33:10                | 4.68  | 42.0                          |
| 2019-02-14 02:33:20                | 4.62  | 42.6                          |
| 2019-02-14 02:33:30                | 4.73  | 43.7                          |
| 2019-02-14 02:33:40                | 5.45  | 46.9                          |
| 2019-02-14 02:33:50                | 5.75  | 46.8                          |

**Appendix G4 - Valid Total 10-Second Sound Data - Monitor D - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| Day and Time of Measurement | Average Wind Speed  | Measured Leq |
|-----------------------------|---------------------|--------------|
|                             | (10-Second Average) | (dBA)        |
| 2019-02-14 02:34:00         | 5.54                | 43.9         |
| 2019-02-14 02:34:10         | 4.83                | 44.3         |
| 2019-02-14 02:34:20         | 4.97                | 42.2         |
| 2019-02-14 02:34:30         | 4.68                | 44.5         |
| 2019-02-14 02:34:40         | 4.91                | 43.2         |
| 2019-02-14 02:37:40         | 4.92                | 45.3         |
| 2019-02-14 02:37:50         | 5.14                | 42.7         |
| 2019-02-14 02:38:00         | 4.78                | 41.8         |
| 2019-02-14 02:38:10         | 4.46                | 41.2         |
| 2019-02-14 02:38:20         | 3.95                | 46.0         |
| 2019-02-14 02:38:30         | 5.47                | 49.8         |
| 2019-02-14 02:38:40         | 6.55                | 48.4         |
| 2019-02-14 02:38:50         | 6.03                | 48.8         |
| 2019-02-14 02:39:00         | 5.78                | 45.7         |
| 2019-02-14 02:39:10         | 5.32                | 46.4         |
| 2019-02-14 02:39:20         | 5.52                | 46.2         |
| 2019-02-14 02:39:30         | 5.42                | 45.0         |
| 2019-02-14 02:39:40         | 4.71                | 46.3         |
| 2019-02-14 02:39:50         | 4.87                | 47.2         |
| 2019-02-14 02:40:00         | 5.11                | 48.3         |
| 2019-02-14 02:40:10         | 5.80                | 47.1         |
| 2019-02-14 02:40:20         | 5.45                | 48.8         |
| 2019-02-14 02:40:30         | 5.71                | 51.6         |
| 2019-02-14 02:40:40         | 5.58                | 53.1         |
| 2019-02-14 02:40:50         | 5.09                | 62.2         |
| 2019-02-14 02:41:00         | 4.06                | 49.6         |
| 2019-02-14 02:41:10         | 4.33                | 49.1         |
| 2019-02-14 02:41:20         | 4.47                | 49.7         |
| 2019-02-14 02:41:30         | 4.88                | 50.8         |
| 2019-02-14 02:41:40         | 5.11                | 50.4         |
| 2019-02-14 02:41:50         | 4.94                | 49.7         |
| 2019-02-14 02:42:00         | 5.12                | 53.7         |
| 2019-02-14 02:42:10         | 6.42                | 51.7         |
| 2019-02-14 02:42:20         | 6.06                | 46.9         |
| 2019-02-14 02:42:30         | 4.57                | 48.2         |
| 2019-02-14 02:42:40         | 5.03                | 48.6         |
| 2019-02-14 02:42:50         | 5.11                | 48.1         |
| 2019-02-14 02:43:00         | 4.36                | 50.6         |
| 2019-02-14 02:43:10         | 4.34                | 50.7         |
| 2019-02-14 02:43:20         | 5.05                | 51.1         |
| 2019-02-14 02:43:30         | 5.32                | 50.3         |
| 2019-02-14 02:43:40         | 5.04                | 49.5         |
| 2019-02-14 02:43:50         | 4.99                | 49.5         |
| 2019-02-14 02:44:00         | 4.70                | 49.7         |
| 2019-02-14 02:44:10         | 4.52                | 50.6         |
| 2019-02-14 02:44:20         | 4.37                | 49.9         |
| 2019-02-14 02:44:30         | 5.16                | 50.6         |
| 2019-02-14 02:44:40         | 5.31                | 50.5         |
| 2019-02-14 02:44:50         | 4.84                | 51.2         |

**Appendix G4 - Valid Total 10-Second Sound Data - Monitor D - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| <b>Day and Time of Measurement</b> | <b>Average Wind Speed<br/>(10-Second Average)</b> | <b>Measured Leq<br/>(dBA)</b> |
|------------------------------------|---|-------------------------------|
| 2019-02-14 02:45:00                | 5.05  | 51.6                          |
| 2019-02-14 02:45:10                | 5.39  | 51.4                          |
| 2019-02-14 02:45:20                | 4.91  | 52.0                          |
| 2019-02-14 02:45:30                | 5.07  | 54.1                          |
| 2019-02-14 02:45:40                | 6.33  | 56.2                          |
| 2019-02-14 02:45:50                | 5.69  | 56.8                          |
| 2019-02-14 02:46:00                | 5.28  | 65.4                          |
| 2019-02-14 02:46:10                | 5.00  | 57.0                          |
| 2019-02-14 02:46:20                | 5.25  | 53.7                          |
| 2019-02-14 02:46:30                | 4.62  | 53.2                          |
| 2019-02-14 02:46:40                | 5.27  | 54.9                          |
| 2019-02-14 02:47:30                | 5.03  | 56.8                          |
| 2019-02-14 02:47:40                | 5.38  | 56.9                          |
| 2019-02-14 02:47:50                | 4.51  | 57.4                          |
| 2019-02-14 02:48:00                | 5.86  | 57.2                          |
| 2019-02-14 02:48:10                | 4.63  | 64.0                          |
| 2019-02-14 02:48:20                | 4.87  | 54.5                          |
| 2019-02-14 02:49:10                | 5.42  | 63.2                          |
| 2019-02-14 02:49:20                | 5.25  | 65.7                          |
| 2019-02-14 02:49:30                | 5.25  | 67.2                          |
| 2019-02-14 02:49:40                | 4.56  | 68.0                          |
| 2019-02-14 02:50:00                | 4.82  | 65.0                          |
| 2019-02-14 02:50:10                | 4.91  | 42.0                          |
| 2019-02-14 02:50:20                | 4.71  | 43.6                          |
| 2019-02-14 02:50:30                | 5.16  | 45.6                          |
| 2019-02-14 02:50:40                | 5.64  | 45.7                          |
| 2019-02-14 02:50:50                | 5.46  | 44.8                          |
| 2019-02-14 02:51:00                | 4.61  | 41.8                          |
| 2019-02-14 02:51:10                | 4.05  | 40.5                          |
| 2019-02-14 02:51:20                | 4.21  | 40.9                          |
| 2019-02-14 02:51:30                | 4.43  | 40.4                          |
| 2019-02-14 02:51:40                | 4.55  | 40.3                          |
| 2019-02-14 02:51:50                | 4.01  | 40.0                          |
| 2019-02-14 02:52:00                | 4.01  | 42.9                          |
| 2019-02-14 02:52:10                | 4.56  | 63.8                          |
| 2019-02-14 02:52:20                | 4.69  | 39.0                          |
| 2019-02-14 02:52:30                | 4.08  | 44.9                          |
| 2019-02-14 02:52:40                | 5.07  | 43.4                          |
| 2019-02-14 02:52:50                | 5.14  | 45.6                          |
| 2019-02-14 02:53:00                | 4.66  | 44.6                          |
| 2019-02-14 02:53:10                | 4.85  | 45.0                          |
| 2019-02-14 02:53:20                | 5.02  | 46.0                          |
| 2019-02-14 02:53:30                | 5.99  | 45.3                          |
| 2019-02-14 02:53:40                | 5.23  | 46.3                          |
| 2019-02-14 02:53:50                | 5.28  | 48.3                          |
| 2019-02-14 02:54:00                | 6.27  | 43.2                          |
| 2019-02-14 02:54:10                | 5.38  | 43.6                          |
| 2019-02-14 02:54:20                | 4.79  | 45.3                          |
| 2019-02-14 02:54:30                | 5.08  | 63.1                          |

**Appendix G4 - Valid Total 10-Second Sound Data - Monitor D - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| Day and Time of Measurement | Average Wind Speed  | Measured Leq |
|-----------------------------|---------------------|--------------|
|                             | (10-Second Average) | (dBA)        |
| 2019-02-14 02:54:40         | 5.16                | 44.5         |
| 2019-02-14 02:54:50         | 5.49                | 46.1         |
| 2019-02-14 02:55:00         | 5.24                | 45.5         |
| 2019-02-14 02:56:10         | 5.20                | 47.0         |
| 2019-02-14 02:56:20         | 6.00                | 45.3         |
| 2019-02-14 02:56:30         | 5.52                | 46.3         |
| 2019-02-14 02:56:40         | 5.50                | 45.5         |
| 2019-02-14 02:56:50         | 5.38                | 47.0         |
| 2019-02-14 02:57:00         | 5.24                | 74.5         |
| 2019-02-14 02:57:10         | 5.41                | 44.8         |
| 2019-02-14 02:57:20         | 5.60                | 41.7         |
| 2019-02-14 02:57:30         | 4.55                | 45.8         |
| 2019-02-14 02:57:40         | 5.61                | 46.7         |
| 2019-02-14 02:57:50         | 5.58                | 42.1         |
| 2019-02-14 02:58:00         | 4.98                | 43.3         |
| 2019-02-14 02:58:10         | 5.13                | 42.7         |
| 2019-02-14 02:58:20         | 4.79                | 43.5         |
| 2019-02-14 02:58:30         | 5.18                | 42.4         |
| 2019-02-14 02:58:40         | 4.87                | 42.0         |
| 2019-02-14 02:58:50         | 4.86                | 44.5         |
| 2019-02-14 02:59:00         | 5.11                | 48.5         |
| 2019-02-14 02:59:10         | 5.47                | 46.5         |
| 2019-02-14 02:59:20         | 6.32                | 52.6         |
| 2019-02-14 02:59:30         | 6.74                | 50.8         |
| 2019-02-14 02:59:40         | 6.46                | 46.1         |
| 2019-02-14 02:59:50         | 5.45                | 44.4         |
| 2019-02-14 03:00:00         | 5.21                | 45.2         |
| 2019-02-14 03:00:10         | 5.60                | 45.7         |
| 2019-02-14 03:00:20         | 5.45                | 44.4         |
| 2019-02-14 03:00:30         | 4.90                | 44.9         |
| 2019-02-14 03:00:40         | 5.05                | 45.2         |
| 2019-02-14 03:00:50         | 5.14                | 63.1         |
| 2019-02-14 03:01:00         | 4.68                | 39.8         |
| 2019-02-14 03:01:10         | 4.04                | 41.8         |
| 2019-02-14 03:01:30         | 4.76                | 55.8         |
| 2019-02-14 03:01:40         | 4.58                | 63.0         |
| 2019-02-14 03:01:50         | 4.91                | 46.7         |
| 2019-02-14 03:02:00         | 5.50                | 62.5         |
| 2019-02-14 03:02:10         | 4.77                | 61.4         |
| 2019-02-14 03:02:20         | 4.32                | 41.3         |
| 2019-02-14 03:08:20         | 4.76                | 60.1         |
| 2019-02-14 03:43:10         | 5.18                | 41.7         |
| 2019-02-14 03:43:20         | 4.50                | 39.7         |
| 2019-02-14 03:45:50         | 4.43                | 39.7         |
| 2019-02-14 03:46:00         | 4.23                | 38.8         |
| 2019-02-14 03:46:10         | 4.05                | 38.1         |
| 2019-02-14 03:47:10         | 3.08                | 38.9         |
| 2019-02-14 03:47:20         | 4.36                | 39.0         |
| 2019-02-14 03:47:30         | 4.13                | 39.3         |

**Appendix G4 - Valid Total 10-Second Sound Data - Monitor D - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| <b>Day and Time of Measurement</b> | <b>Average Wind Speed<br/>(10-Second Average)</b> | <b>Measured Leq<br/>(dBA)</b> |
|------------------------------------|---|-------------------------------|
| 2019-02-14 03:47:40                | 4.41  | 37.7                          |
| 2019-02-14 03:47:50                | 3.97  | 35.7                          |
| 2019-02-14 03:48:00                | 3.62  | 36.9                          |
| 2019-02-14 03:48:10                | 3.60  | 39.5                          |
| 2019-02-14 03:48:20                | 4.46  | 36.6                          |
| 2019-02-14 03:48:30                | 3.55  | 36.5                          |
| 2019-02-14 03:48:40                | 3.30  | 36.8                          |
| 2019-02-14 03:48:50                | 3.69  | 36.3                          |
| 2019-02-14 03:49:00                | 3.37  | 35.8                          |
| 2019-02-14 03:49:10                | 3.30  | 36.1                          |
| 2019-02-15 22:00:50                | 7.28  | 54.8                          |
| 2019-02-15 22:01:10                | 6.86  | 56.8                          |
| 2019-02-15 22:01:20                | 7.02  | 62.5                          |
| 2019-02-15 22:02:20                | 7.07  | 50.4                          |
| 2019-02-15 22:02:30                | 6.31  | 54.1                          |
| 2019-02-15 22:02:40                | 7.38  | 50.6                          |
| 2019-02-15 22:02:50                | 6.80  | 50.3                          |
| 2019-02-15 22:03:00                | 5.68  | 51.2                          |
| 2019-02-15 22:03:10                | 6.57  | 54.9                          |
| 2019-02-15 22:03:20                | 6.82  | 53.8                          |
| 2019-02-15 22:03:30                | 6.80  | 55.1                          |
| 2019-02-15 22:03:40                | 6.73  | 66.1                          |
| 2019-02-15 22:03:50                | 7.27  | 57.9                          |
| 2019-02-15 22:04:20                | 7.11  | 53.6                          |
| 2019-02-15 22:04:30                | 7.38  | 48.1                          |
| 2019-02-15 22:04:40                | 6.36  | 49.3                          |
| 2019-02-15 22:04:50                | 6.44  | 46.6                          |
| 2019-02-15 22:05:00                | 6.02  | 48.8                          |
| 2019-02-15 22:05:10                | 6.19  | 55.5                          |
| 2019-02-15 22:05:20                | 6.44  | 57.1                          |
| 2019-02-15 22:05:30                | 7.40  | 67.3                          |
| 2019-02-15 22:05:50                | 6.32  | 49.2                          |
| 2019-02-15 22:06:00                | 4.64  | 47.6                          |
| 2019-02-15 22:06:10                | 4.79  | 46.3                          |
| 2019-02-15 22:06:20                | 5.54  | 68.2                          |
| 2019-02-15 22:06:30                | 5.67  | 59.4                          |
| 2019-02-15 22:06:40                | 5.79  | 53.3                          |
| 2019-02-15 22:06:50                | 5.82  | 54.8                          |
| 2019-02-15 22:07:00                | 6.74  | 56.3                          |
| 2019-02-15 22:07:20                | 6.71  | 58.7                          |
| 2019-02-15 22:07:30                | 6.96  | 57.8                          |
| 2019-02-15 22:07:40                | 6.61  | 61.8                          |
| 2019-02-15 22:08:10                | 6.98  | 65.8                          |
| 2019-02-15 22:08:20                | 6.64  | 55.2                          |
| 2019-02-15 22:08:30                | 5.79  | 49.7                          |
| 2019-02-15 22:08:40                | 5.99  | 48.3                          |
| 2019-02-15 22:08:50                | 5.85  | 50.0                          |
| 2019-02-15 22:09:00                | 5.80  | 58.3                          |
| 2019-02-15 22:09:10                | 7.15  | 53.8                          |

**Appendix G4 - Valid Total 10-Second Sound Data - Monitor D - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| <b>Day and Time of Measurement</b> | <b>Average Wind Speed<br/>(10-Second Average)</b> | <b>Measured Leq<br/>(dBA)</b> |
|------------------------------------|---|-------------------------------|
| 2019-02-15 22:09:20                | 6.54  | 60.3                          |
| 2019-02-15 22:09:40                | 7.15  | 57.6                          |
| 2019-02-15 22:10:20                | 7.19  | 54.2                          |
| 2019-02-15 22:10:30                | 5.81  | 50.6                          |
| 2019-02-15 22:10:40                | 5.57  | 52.8                          |
| 2019-02-15 22:10:50                | 5.86  | 54.3                          |
| 2019-02-15 22:11:00                | 7.13  | 52.7                          |
| 2019-02-15 22:11:10                | 6.25  | 46.0                          |
| 2019-02-15 22:11:20                | 5.31  | 47.7                          |
| 2019-02-15 22:11:30                | 5.74  | 55.8                          |
| 2019-02-15 22:11:40                | 6.82  | 58.0                          |
| 2019-02-15 22:12:20                | 6.49  | 52.5                          |
| 2019-02-15 22:12:30                | 7.14  | 50.8                          |
| 2019-02-15 22:12:40                | 6.54  | 63.3                          |
| 2019-02-15 22:13:40                | 6.63  | 59.3                          |
| 2019-02-15 22:14:00                | 6.69  | 59.1                          |
| 2019-02-15 22:14:10                | 7.01  | 62.1                          |
| 2019-02-15 22:15:20                | 7.33  | 55.5                          |
| 2019-02-15 22:15:30                | 6.92  | 55.9                          |
| 2019-02-15 22:15:50                | 7.03  | 51.1                          |
| 2019-02-15 22:16:00                | 6.16  | 56.0                          |
| 2019-02-15 22:16:10                | 5.97  | 50.3                          |
| 2019-02-15 22:16:20                | 5.84  | 66.1                          |
| 2019-02-15 22:16:30                | 6.42  | 57.2                          |
| 2019-02-15 22:16:40                | 6.59  | 53.3                          |
| 2019-02-15 22:16:50                | 6.39  | 58.2                          |
| 2019-02-15 22:17:40                | 7.27  | 57.0                          |
| 2019-02-15 22:18:00                | 7.38  | 47.7                          |
| 2019-02-15 22:18:10                | 6.65  | 48.8                          |
| 2019-02-15 22:18:20                | 6.21  | 51.6                          |
| 2019-02-15 22:18:30                | 6.16  | 48.2                          |
| 2019-02-15 22:18:40                | 5.77  | 51.8                          |
| 2019-02-15 22:18:50                | 5.94  | 54.4                          |
| 2019-02-15 22:19:00                | 6.44  | 63.3                          |
| 2019-02-15 22:19:10                | 6.73  | 61.9                          |
| 2019-02-15 22:19:20                | 6.41  | 57.0                          |
| 2019-02-15 22:20:00                | 6.86  | 55.8                          |
| 2019-02-15 22:20:10                | 7.11  | 57.2                          |
| 2019-02-15 22:20:30                | 6.61  | 52.2                          |
| 2019-02-15 22:20:40                | 6.63  | 51.0                          |
| 2019-02-15 22:20:50                | 6.09  | 54.1                          |
| 2019-02-15 22:21:00                | 6.52  | 59.1                          |
| 2019-02-15 22:21:10                | 7.01  | 58.4                          |
| 2019-02-15 22:21:20                | 6.43  | 63.4                          |
| 2019-02-15 22:23:20                | 7.49  | 54.2                          |
| 2019-02-15 22:23:30                | 7.06  | 54.8                          |
| 2019-02-15 22:23:50                | 7.13  | 52.0                          |
| 2019-02-15 22:24:00                | 7.32  | 52.6                          |
| 2019-02-15 22:24:10                | 6.50  | 54.7                          |

**Appendix G4 - Valid Total 10-Second Sound Data - Monitor D - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| Day and Time of Measurement | Average Wind Speed  | Measured Leq |
|-----------------------------|---------------------|--------------|
|                             | (10-Second Average) | (dBA)        |
| 2019-02-15 22:24:20         | 7.17                | 53.8         |
| 2019-02-15 22:24:40         | 6.38                | 61.0         |
| 2019-02-15 22:25:10         | 6.91                | 58.9         |
| 2019-02-15 22:25:40         | 6.77                | 52.6         |
| 2019-02-15 22:25:50         | 7.42                | 54.9         |
| 2019-02-15 22:26:00         | 6.54                | 61.0         |
| 2019-02-15 22:26:20         | 7.13                | 49.6         |
| 2019-02-15 22:26:30         | 6.20                | 52.3         |
| 2019-02-15 22:26:40         | 6.91                | 52.8         |
| 2019-02-15 22:26:50         | 7.04                | 52.4         |
| 2019-02-15 22:27:00         | 7.08                | 51.3         |
| 2019-02-15 22:27:10         | 6.65                | 53.1         |
| 2019-02-15 22:27:20         | 6.56                | 49.5         |
| 2019-02-15 22:27:30         | 6.25                | 52.5         |
| 2019-02-15 22:27:40         | 6.05                | 51.0         |
| 2019-02-15 22:27:50         | 6.47                | 47.6         |
| 2019-02-15 22:28:00         | 5.13                | 52.2         |
| 2019-02-15 22:28:10         | 5.40                | 55.6         |
| 2019-02-15 22:28:20         | 7.32                | 56.0         |
| 2019-02-15 22:28:50         | 7.11                | 59.5         |
| 2019-02-15 22:29:10         | 7.20                | 55.4         |
| 2019-02-15 22:29:20         | 7.19                | 54.1         |
| 2019-02-15 22:29:30         | 7.07                | 57.8         |
| 2019-02-15 22:29:50         | 6.41                | 52.3         |
| 2019-02-15 22:30:00         | 6.78                | 52.4         |
| 2019-02-15 22:30:10         | 5.97                | 57.7         |
| 2019-02-15 22:30:20         | 7.23                | 54.4         |
| 2019-02-15 22:30:30         | 7.28                | 49.5         |
| 2019-02-15 22:30:40         | 6.33                | 53.6         |
| 2019-02-15 22:30:50         | 6.22                | 49.7         |
| 2019-02-15 22:31:00         | 6.76                | 50.9         |
| 2019-02-15 22:31:10         | 6.04                | 51.7         |
| 2019-02-15 22:31:20         | 7.29                | 53.9         |
| 2019-02-15 22:31:30         | 7.01                | 51.4         |
| 2019-02-15 22:31:40         | 7.09                | 54.8         |
| 2019-02-15 22:31:50         | 7.43                | 57.7         |
| 2019-02-15 22:32:10         | 7.41                | 54.0         |
| 2019-02-15 22:32:20         | 7.08                | 50.6         |
| 2019-02-15 22:32:30         | 7.07                | 55.6         |
| 2019-02-15 22:32:40         | 6.59                | 54.8         |
| 2019-02-15 22:32:50         | 7.46                | 62.4         |
| 2019-02-15 22:33:30         | 7.25                | 59.5         |
| 2019-02-15 22:34:20         | 6.66                | 53.8         |
| 2019-02-15 22:34:30         | 6.98                | 48.3         |
| 2019-02-15 22:34:40         | 6.55                | 47.6         |
| 2019-02-15 22:34:50         | 5.36                | 48.8         |
| 2019-02-15 22:35:00         | 5.73                | 47.4         |
| 2019-02-15 22:35:10         | 5.55                | 46.3         |
| 2019-02-15 22:35:20         | 5.20                | 53.4         |

**Appendix G4 - Valid Total 10-Second Sound Data - Monitor D - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| <b>Day and Time of Measurement</b> | <b>Average Wind Speed<br/>(10-Second Average)</b> | <b>Measured Leq<br/>(dBA)</b> |
|------------------------------------|---|-------------------------------|
| 2019-02-15 22:35:30                | 6.67  | 55.9                          |
| 2019-02-15 22:35:40                | 7.28  | 54.1                          |
| 2019-02-15 22:35:50                | 6.80  | 60.2                          |
| 2019-02-15 22:36:00                | 7.24  | 50.7                          |
| 2019-02-15 22:36:10                | 5.85  | 46.9                          |
| 2019-02-15 22:36:20                | 5.20  | 50.3                          |
| 2019-02-15 22:36:30                | 4.26  | 52.7                          |
| 2019-02-15 22:36:40                | 6.44  | 55.2                          |
| 2019-02-15 22:36:50                | 6.44  | 60.0                          |
| 2019-02-15 22:37:00                | 6.98  | 49.7                          |
| 2019-02-15 22:37:10                | 6.10  | 50.0                          |
| 2019-02-15 22:37:20                | 5.91  | 51.8                          |
| 2019-02-15 22:37:30                | 6.06  | 54.9                          |
| 2019-02-15 22:37:40                | 7.20  | 54.0                          |
| 2019-02-15 22:37:50                | 7.11  | 57.8                          |
| 2019-02-15 22:38:00                | 6.77  | 56.3                          |
| 2019-02-15 22:38:30                | 6.94  | 53.6                          |
| 2019-02-15 22:38:40                | 7.14  | 56.6                          |
| 2019-02-15 22:39:40                | 5.74  | 56.7                          |
| 2019-02-15 22:39:50                | 6.59  | 59.7                          |
| 2019-02-15 22:40:00                | 7.31  | 57.8                          |
| 2019-02-15 22:40:30                | 6.79  | 51.1                          |
| 2019-02-15 22:40:40                | 6.50  | 54.5                          |
| 2019-02-15 22:40:50                | 7.14  | 52.3                          |
| 2019-02-15 22:41:00                | 6.18  | 51.6                          |
| 2019-02-15 22:41:10                | 6.87  | 49.5                          |
| 2019-02-15 22:41:20                | 5.38  | 51.6                          |
| 2019-02-15 22:41:30                | 5.79  | 47.2                          |
| 2019-02-15 22:41:40                | 6.17  | 52.7                          |
| 2019-02-15 22:41:50                | 6.41  | 48.8                          |
| 2019-02-15 22:42:00                | 6.83  | 50.7                          |
| 2019-02-15 22:42:10                | 6.11  | 50.7                          |
| 2019-02-15 22:42:20                | 6.80  | 53.9                          |
| 2019-02-15 22:42:30                | 6.44  | 61.6                          |
| 2019-02-15 22:42:40                | 6.93  | 58.2                          |
| 2019-02-15 22:42:50                | 5.64  | 60.3                          |
| 2019-02-15 22:43:00                | 6.48  | 66.3                          |
| 2019-02-15 22:43:10                | 6.64  | 58.5                          |
| 2019-02-15 22:43:50                | 7.47  | 54.6                          |
| 2019-02-15 22:44:10                | 6.03  | 48.3                          |
| 2019-02-15 22:44:20                | 5.45  | 47.9                          |
| 2019-02-15 22:44:30                | 5.45  | 51.9                          |
| 2019-02-15 22:44:40                | 6.33  | 53.0                          |
| 2019-02-15 22:44:50                | 6.61  | 48.4                          |
| 2019-02-15 22:45:00                | 5.73  | 49.3                          |
| 2019-02-15 22:45:10                | 6.33  | 47.3                          |
| 2019-02-15 22:45:20                | 5.99  | 46.0                          |
| 2019-02-15 22:45:30                | 5.26  | 51.8                          |
| 2019-02-15 22:45:40                | 6.06  | 54.0                          |

**Appendix G4 - Valid Total 10-Second Sound Data - Monitor D - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| <b>Day and Time of Measurement</b> | <b>Average Wind Speed<br/>(10-Second Average)</b> | <b>Measured Leq<br/>(dBA)</b> |
|------------------------------------|---|-------------------------------|
| 2019-02-15 22:45:50                | 7.41  | 55.5                          |
| 2019-02-15 22:46:00                | 7.46  | 50.8                          |
| 2019-02-15 22:46:10                | 6.67  | 56.5                          |
| 2019-02-15 22:46:20                | 6.21  | 60.5                          |
| 2019-02-15 22:47:10                | 6.68  | 54.4                          |
| 2019-02-15 22:47:20                | 6.49  | 55.1                          |
| 2019-02-15 22:47:30                | 6.45  | 54.8                          |
| 2019-02-15 22:47:40                | 7.00  | 51.7                          |
| 2019-02-15 22:47:50                | 6.16  | 57.3                          |
| 2019-02-15 22:48:00                | 7.17  | 54.2                          |
| 2019-02-15 22:48:10                | 7.00  | 53.9                          |
| 2019-02-15 22:48:20                | 6.33  | 55.4                          |
| 2019-02-15 22:48:40                | 5.90  | 50.9                          |
| 2019-02-15 22:48:50                | 6.20  | 50.0                          |
| 2019-02-15 22:49:00                | 6.03  | 52.4                          |
| 2019-02-15 22:49:10                | 6.42  | 48.4                          |
| 2019-02-15 22:49:20                | 6.09  | 61.2                          |
| 2019-02-15 22:49:50                | 5.85  | 57.0                          |
| 2019-02-15 22:50:00                | 6.84  | 55.0                          |
| 2019-02-15 22:50:10                | 6.72  | 53.2                          |
| 2019-02-15 22:50:20                | 7.19  | 50.8                          |
| 2019-02-15 22:50:30                | 6.16  | 53.6                          |
| 2019-02-15 22:50:40                | 6.52  | 55.1                          |
| 2019-02-15 22:50:50                | 7.23  | 56.3                          |
| 2019-02-15 22:51:00                | 7.11  | 60.5                          |
| 2019-02-15 22:51:20                | 7.24  | 58.1                          |
| 2019-02-15 22:51:40                | 6.86  | 58.7                          |
| 2019-02-15 22:52:00                | 7.05  | 57.8                          |
| 2019-02-15 22:53:10                | 7.29  | 56.8                          |
| 2019-02-15 22:53:30                | 6.64  | 54.0                          |
| 2019-02-15 22:53:40                | 7.46  | 54.5                          |
| 2019-02-15 22:53:50                | 7.40  | 53.5                          |
| 2019-02-15 22:54:00                | 6.97  | 53.3                          |
| 2019-02-15 22:54:20                | 7.17  | 54.3                          |
| 2019-02-15 22:54:30                | 7.01  | 54.3                          |
| 2019-02-15 22:54:40                | 6.96  | 55.2                          |
| 2019-02-15 22:54:50                | 7.13  | 55.0                          |
| 2019-02-15 22:55:20                | 7.13  | 58.3                          |
| 2019-02-15 22:56:00                | 6.56  | 60.8                          |
| 2019-02-15 22:57:00                | 7.45  | 60.0                          |
| 2019-02-15 22:57:20                | 7.42  | 52.6                          |
| 2019-02-15 22:57:30                | 6.86  | 52.3                          |
| 2019-02-15 22:57:40                | 6.87  | 52.9                          |
| 2019-02-15 22:57:50                | 6.14  | 51.5                          |
| 2019-02-15 22:58:00                | 6.25  | 50.5                          |
| 2019-02-15 22:58:10                | 6.39  | 51.6                          |
| 2019-02-15 22:58:20                | 6.33  | 57.1                          |
| 2019-02-15 22:58:30                | 7.31  | 52.9                          |
| 2019-02-15 22:58:40                | 6.94  | 52.8                          |

**Appendix G4 - Valid Total 10-Second Sound Data - Monitor D - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| <b>Day and Time of Measurement</b> | <b>Average Wind Speed<br/>(10-Second Average)</b> | <b>Measured Leq<br/>(dBA)</b> |
|------------------------------------|---|-------------------------------|
| 2019-02-15 22:58:50                | 7.28  | 62.3                          |
| 2019-02-15 22:59:10                | 6.69  | 55.1                          |
| 2019-02-15 22:59:20                | 7.02  | 50.6                          |
| 2019-02-15 22:59:30                | 6.68  | 50.2                          |
| 2019-02-15 22:59:40                | 6.27  | 48.1                          |
| 2019-02-15 22:59:50                | 6.11  | 46.5                          |
| 2019-02-15 23:00:00                | 5.60  | 50.3                          |
| 2019-02-15 23:00:10                | 6.46  | 47.4                          |
| 2019-02-15 23:00:20                | 5.88  | 52.2                          |
| 2019-02-15 23:00:30                | 6.33  | 50.0                          |
| 2019-02-15 23:00:40                | 6.53  | 49.2                          |
| 2019-02-15 23:00:50                | 6.01  | 49.3                          |
| 2019-02-15 23:01:00                | 5.66  | 46.2                          |
| 2019-02-15 23:01:10                | 5.81  | 45.8                          |
| 2019-02-15 23:01:20                | 5.35  | 46.0                          |
| 2019-02-15 23:01:30                | 4.73  | 54.7                          |
| 2019-02-15 23:01:40                | 6.81  | 52.7                          |
| 2019-02-15 23:01:50                | 6.43  | 48.0                          |
| 2019-02-15 23:02:00                | 6.15  | 48.1                          |
| 2019-02-15 23:02:10                | 5.72  | 46.5                          |
| 2019-02-15 23:02:20                | 5.29  | 51.1                          |
| 2019-02-15 23:02:30                | 5.70  | 55.2                          |
| 2019-02-15 23:02:40                | 7.31  | 52.6                          |
| 2019-02-15 23:02:50                | 7.01  | 50.8                          |
| 2019-02-15 23:03:00                | 6.32  | 56.0                          |
| 2019-02-15 23:03:10                | 6.92  | 56.9                          |
| 2019-02-15 23:03:30                | 7.16  | 55.8                          |
| 2019-02-15 23:03:50                | 7.44  | 58.0                          |
| 2019-02-15 23:04:10                | 7.02  | 57.8                          |
| 2019-02-15 23:04:20                | 6.96  | 57.0                          |
| 2019-02-15 23:04:30                | 7.21  | 53.5                          |
| 2019-02-15 23:04:40                | 6.81  | 54.2                          |
| 2019-02-15 23:04:50                | 6.48  | 53.9                          |
| 2019-02-15 23:05:00                | 6.73  | 59.4                          |
| 2019-02-15 23:05:10                | 7.44  | 63.0                          |
| 2019-02-15 23:05:40                | 7.28  | 54.2                          |
| 2019-02-15 23:05:50                | 6.61  | 55.6                          |
| 2019-02-15 23:06:10                | 6.84  | 54.3                          |
| 2019-02-15 23:06:20                | 6.70  | 47.0                          |
| 2019-02-15 23:06:30                | 6.50  | 54.2                          |
| 2019-02-15 23:06:40                | 7.04  | 50.7                          |
| 2019-02-15 23:06:50                | 6.67  | 54.4                          |
| 2019-02-15 23:07:00                | 7.20  | 56.2                          |
| 2019-02-15 23:07:20                | 6.80  | 57.2                          |
| 2019-02-15 23:07:40                | 6.64  | 58.5                          |
| 2019-02-15 23:08:00                | 6.27  | 48.6                          |
| 2019-02-15 23:08:10                | 6.25  | 51.6                          |
| 2019-02-15 23:08:20                | 6.55  | 48.8                          |
| 2019-02-15 23:08:30                | 6.36  | 51.0                          |

**Appendix G4 - Valid Total 10-Second Sound Data - Monitor D - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| Day and Time of Measurement | Average Wind Speed  | Measured Leq |
|-----------------------------|---------------------|--------------|
|                             | (10-Second Average) | (dBA)        |
| 2019-02-15 23:08:40         | 6.14                | 50.7         |
| 2019-02-15 23:08:50         | 6.49                | 49.7         |
| 2019-02-15 23:09:00         | 6.19                | 48.6         |
| 2019-02-15 23:09:10         | 5.58                | 54.2         |
| 2019-02-15 23:09:30         | 6.64                | 54.7         |
| 2019-02-15 23:09:40         | 6.90                | 51.8         |
| 2019-02-15 23:09:50         | 6.07                | 51.4         |
| 2019-02-15 23:10:00         | 5.05                | 50.5         |
| 2019-02-15 23:10:10         | 5.86                | 51.8         |
| 2019-02-15 23:10:20         | 5.88                | 58.6         |
| 2019-02-15 23:10:30         | 7.25                | 61.7         |
| 2019-02-15 23:10:50         | 7.30                | 57.0         |
| 2019-02-15 23:11:20         | 6.58                | 54.6         |
| 2019-02-15 23:11:30         | 6.20                | 61.7         |
| 2019-02-15 23:11:50         | 7.48                | 54.7         |
| 2019-02-15 23:12:00         | 6.91                | 52.5         |
| 2019-02-15 23:12:10         | 6.72                | 59.5         |
| 2019-02-15 23:12:20         | 7.05                | 58.4         |
| 2019-02-15 23:13:10         | 6.53                | 52.3         |
| 2019-02-15 23:13:20         | 6.55                | 54.8         |
| 2019-02-15 23:13:30         | 6.49                | 52.8         |
| 2019-02-15 23:13:40         | 7.21                | 60.9         |
| 2019-02-15 23:14:20         | 6.98                | 52.1         |
| 2019-02-15 23:14:30         | 7.01                | 62.2         |
| 2019-02-15 23:14:50         | 7.46                | 59.0         |
| 2019-02-15 23:15:00         | 7.04                | 61.3         |
| 2019-02-15 23:15:40         | 6.92                | 49.7         |
| 2019-02-15 23:15:50         | 6.28                | 51.5         |
| 2019-02-15 23:16:00         | 5.61                | 55.6         |
| 2019-02-15 23:16:10         | 7.15                | 59.4         |
| 2019-02-15 23:16:20         | 7.11                | 53.3         |
| 2019-02-15 23:16:30         | 7.33                | 51.7         |
| 2019-02-15 23:16:40         | 6.83                | 55.0         |
| 2019-02-15 23:17:00         | 7.04                | 50.1         |
| 2019-02-15 23:17:10         | 5.99                | 50.0         |
| 2019-02-15 23:17:20         | 6.58                | 48.7         |
| 2019-02-15 23:17:30         | 6.15                | 47.6         |
| 2019-02-15 23:17:40         | 5.44                | 67.9         |
| 2019-02-15 23:17:50         | 5.20                | 53.9         |
| 2019-02-15 23:18:00         | 5.80                | 52.4         |
| 2019-02-15 23:18:10         | 6.55                | 48.6         |
| 2019-02-15 23:18:20         | 6.36                | 46.6         |
| 2019-02-15 23:18:30         | 5.68                | 50.2         |
| 2019-02-15 23:18:40         | 6.20                | 49.8         |
| 2019-02-15 23:18:50         | 5.96                | 49.8         |
| 2019-02-15 23:19:00         | 6.22                | 55.9         |
| 2019-02-15 23:19:10         | 7.18                | 46.6         |
| 2019-02-15 23:19:20         | 5.61                | 48.2         |
| 2019-02-15 23:19:30         | 5.66                | 44.6         |

**Appendix G4 - Valid Total 10-Second Sound Data - Monitor D - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| <b>Day and Time of Measurement</b> | <b>Average Wind Speed<br/>(10-Second Average)</b> | <b>Measured Leq<br/>(dBA)</b> |
|------------------------------------|---|-------------------------------|
| 2019-02-15 23:19:40                | 5.79  | 45.0                          |
| 2019-02-15 23:19:50                | 5.42  | 46.9                          |
| 2019-02-15 23:20:00                | 5.68  | 49.7                          |
| 2019-02-15 23:20:10                | 6.37  | 50.8                          |
| 2019-02-15 23:20:20                | 6.18  | 45.7                          |
| 2019-02-15 23:20:30                | 5.51  | 44.5                          |
| 2019-02-15 23:20:40                | 5.00  | 43.2                          |
| 2019-02-15 23:20:50                | 4.99  | 44.2                          |
| 2019-02-15 23:21:00                | 5.66  | 42.4                          |
| 2019-02-15 23:21:10                | 4.71  | 42.4                          |
| 2019-02-15 23:21:20                | 3.89  | 44.1                          |
| 2019-02-15 23:21:30                | 5.59  | 49.0                          |
| 2019-02-15 23:21:40                | 5.87  | 46.3                          |
| 2019-02-15 23:21:50                | 5.49  | 47.2                          |
| 2019-02-15 23:22:00                | 5.53  | 43.2                          |
| 2019-02-15 23:22:10                | 5.50  | 43.1                          |
| 2019-02-15 23:22:20                | 5.25  | 43.1                          |
| 2019-02-15 23:22:30                | 5.07  | 44.0                          |
| 2019-02-15 23:22:40                | 5.56  | 44.2                          |
| 2019-02-15 23:22:50                | 5.45  | 42.8                          |
| 2019-02-15 23:23:00                | 4.94  | 47.6                          |
| 2019-02-15 23:23:10                | 6.07  | 48.4                          |
| 2019-02-15 23:23:20                | 6.13  | 57.6                          |
| 2019-02-15 23:23:30                | 7.31  | 52.3                          |
| 2019-02-15 23:24:10                | 6.86  | 56.3                          |
| 2019-02-15 23:24:20                | 6.01  | 56.5                          |
| 2019-02-15 23:24:30                | 7.18  | 56.5                          |
| 2019-02-15 23:24:40                | 6.89  | 56.0                          |
| 2019-02-15 23:24:50                | 6.99  | 55.4                          |
| 2019-02-15 23:25:00                | 6.92  | 61.4                          |
| 2019-02-15 23:26:20                | 6.80  | 59.7                          |
| 2019-02-15 23:26:50                | 7.49  | 61.0                          |
| 2019-02-15 23:27:00                | 6.79  | 68.6                          |
| 2019-02-15 23:28:40                | 6.11  | 70.7                          |
| 2019-02-15 23:28:50                | 7.45  | 54.8                          |
| 2019-02-15 23:29:00                | 6.90  | 57.2                          |
| 2019-02-15 23:29:10                | 7.15  | 61.5                          |
| 2019-02-15 23:30:20                | 6.42  | 53.4                          |
| 2019-02-15 23:30:30                | 7.32  | 61.6                          |
| 2019-02-15 23:31:10                | 6.69  | 49.2                          |
| 2019-02-15 23:31:20                | 6.25  | 48.5                          |
| 2019-02-15 23:31:30                | 6.00  | 53.3                          |
| 2019-02-15 23:31:40                | 7.22  | 48.7                          |
| 2019-02-15 23:31:50                | 6.50  | 49.6                          |
| 2019-02-15 23:32:00                | 6.93  | 48.5                          |
| 2019-02-15 23:32:10                | 6.47  | 51.1                          |
| 2019-02-15 23:32:50                | 6.43  | 59.2                          |
| 2019-02-15 23:33:10                | 7.11  | 49.7                          |
| 2019-02-15 23:33:20                | 6.36  | 50.9                          |

**Appendix G4 - Valid Total 10-Second Sound Data - Monitor D - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| <b>Day and Time of Measurement</b> | <b>Average Wind Speed<br/>(10-Second Average)</b> | <b>Measured Leq<br/>(dBA)</b> |
|------------------------------------|---|-------------------------------|
| 2019-02-15 23:33:30                | 6.11  | 48.4                          |
| 2019-02-15 23:33:40                | 5.97  | 53.0                          |
| 2019-02-15 23:33:50                | 6.91  | 58.4                          |
| 2019-02-15 23:34:20                | 7.00  | 50.3                          |
| 2019-02-15 23:34:30                | 6.65  | 46.1                          |
| 2019-02-15 23:34:40                | 5.08  | 50.5                          |
| 2019-02-15 23:34:50                | 6.08  | 48.0                          |
| 2019-02-15 23:35:00                | 5.74  | 48.4                          |
| 2019-02-15 23:35:10                | 5.94  | 45.5                          |
| 2019-02-15 23:35:20                | 5.37  | 46.0                          |
| 2019-02-15 23:35:30                | 5.55  | 45.7                          |
| 2019-02-15 23:35:40                | 5.67  | 44.3                          |
| 2019-02-15 23:35:50                | 5.46  | 43.6                          |
| 2019-02-15 23:36:00                | 4.87  | 51.0                          |
| 2019-02-15 23:36:10                | 5.57  | 56.0                          |
| 2019-02-15 23:36:40                | 6.83  | 44.4                          |
| 2019-02-15 23:37:10                | 6.87  | 45.6                          |
| 2019-02-15 23:37:20                | 5.48  | 46.6                          |
| 2019-02-15 23:41:20                | 4.95  | 43.1                          |
| 2019-02-15 23:41:30                | 4.64  | 41.6                          |
| 2019-02-15 23:41:40                | 4.18  | 43.7                          |
| 2019-02-15 23:41:50                | 5.17  | 43.5                          |
| 2019-02-15 23:42:00                | 5.33  | 42.0                          |
| 2019-02-15 23:42:20                | 4.29  | 41.5                          |
| 2019-02-15 23:42:30                | 4.02  | 41.7                          |
| 2019-02-15 23:42:40                | 4.70  | 42.1                          |
| 2019-02-15 23:42:50                | 4.51  | 42.5                          |
| 2019-02-15 23:46:40                | 6.92  | 53.1                          |
| 2019-02-15 23:46:50                | 7.47  | 51.1                          |
| 2019-02-15 23:47:00                | 6.11  | 51.1                          |
| 2019-02-15 23:47:10                | 6.48  | 48.5                          |
| 2019-02-15 23:47:20                | 6.31  | 48.2                          |
| 2019-02-15 23:47:30                | 5.52  | 47.1                          |
| 2019-02-15 23:47:40                | 5.08  | 46.2                          |
| 2019-02-15 23:47:50                | 5.61  | 43.2                          |
| 2019-02-15 23:48:00                | 4.58  | 44.7                          |
| 2019-02-15 23:48:10                | 5.23  | 50.7                          |
| 2019-02-15 23:48:20                | 5.18  | 49.2                          |
| 2019-02-15 23:48:30                | 6.58  | 50.2                          |
| 2019-02-15 23:48:40                | 5.88  | 46.4                          |
| 2019-02-15 23:48:50                | 6.10  | 43.7                          |
| 2019-02-15 23:49:00                | 5.16  | 42.5                          |
| 2019-02-15 23:49:10                | 4.73  | 45.8                          |
| 2019-02-15 23:49:20                | 4.62  | 49.9                          |
| 2019-02-15 23:49:30                | 6.77  | 47.6                          |
| 2019-02-15 23:49:40                | 6.04  | 47.0                          |
| 2019-02-15 23:49:50                | 5.54  | 52.4                          |
| 2019-02-15 23:50:00                | 5.80  | 52.8                          |
| 2019-02-15 23:50:10                | 7.31  | 47.1                          |

**Appendix G4 - Valid Total 10-Second Sound Data - Monitor D - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| <b>Day and Time of Measurement</b> | <b>Average Wind Speed<br/>(10-Second Average)</b> | <b>Measured Leq<br/>(dBA)</b> |
|------------------------------------|---|-------------------------------|
| 2019-02-15 23:50:20                | 6.34  | 47.6                          |
| 2019-02-15 23:50:30                | 5.82  | 48.9                          |
| 2019-02-15 23:50:40                | 6.47  | 46.1                          |
| 2019-02-15 23:50:50                | 5.12  | 47.3                          |
| 2019-02-15 23:51:00                | 5.38  | 47.7                          |
| 2019-02-15 23:51:10                | 5.82  | 44.5                          |
| 2019-02-15 23:51:20                | 5.04  | 45.4                          |
| 2019-02-15 23:51:30                | 5.00  | 50.9                          |
| 2019-02-15 23:51:40                | 5.90  | 61.6                          |
| 2019-02-15 23:51:50                | 7.35  | 54.1                          |
| 2019-02-15 23:52:00                | 7.42  | 55.2                          |
| 2019-02-15 23:52:10                | 7.40  | 53.5                          |
| 2019-02-15 23:52:20                | 7.50  | 56.1                          |
| 2019-02-15 23:52:30                | 7.29  | 53.4                          |
| 2019-02-15 23:52:40                | 6.86  | 44.9                          |
| 2019-02-15 23:52:50                | 5.52  | 47.4                          |
| 2019-02-15 23:53:00                | 5.45  | 48.5                          |
| 2019-02-15 23:53:10                | 6.17  | 48.2                          |
| 2019-02-15 23:53:20                | 6.10  | 46.1                          |
| 2019-02-15 23:53:30                | 5.80  | 48.3                          |
| 2019-02-15 23:53:40                | 6.04  | 49.2                          |
| 2019-02-15 23:53:50                | 5.97  | 55.4                          |
| 2019-02-15 23:54:00                | 6.59  | 57.8                          |
| 2019-02-15 23:54:30                | 7.47  | 53.8                          |
| 2019-02-15 23:54:40                | 7.27  | 53.6                          |
| 2019-02-15 23:54:50                | 7.11  | 48.5                          |
| 2019-02-15 23:55:00                | 6.51  | 44.4                          |
| 2019-02-15 23:55:10                | 5.21  | 43.2                          |
| 2019-02-15 23:55:20                | 5.14  | 45.4                          |
| 2019-02-15 23:55:30                | 4.91  | 47.5                          |
| 2019-02-15 23:55:40                | 5.45  | 51.4                          |
| 2019-02-15 23:55:50                | 6.58  | 54.6                          |
| 2019-02-15 23:56:00                | 6.94  | 44.8                          |
| 2019-02-15 23:56:10                | 5.87  | 43.7                          |
| 2019-02-15 23:56:20                | 5.34  | 47.7                          |
| 2019-02-15 23:56:30                | 5.95  | 46.4                          |
| 2019-02-15 23:56:40                | 5.53  | 48.1                          |
| 2019-02-15 23:56:50                | 5.09  | 55.4                          |
| 2019-02-15 23:57:00                | 6.46  | 54.8                          |
| 2019-02-16 00:00:40                | 6.24  | 43.9                          |
| 2019-02-16 00:00:50                | 5.10  | 47.4                          |
| 2019-02-16 00:01:50                | 4.86  | 43.9                          |
| 2019-02-16 00:02:00                | 5.27  | 68.2                          |
| 2019-02-16 00:02:10                | 5.63  | 56.1                          |
| 2019-02-16 00:02:20                | 4.85  | 49.4                          |
| 2019-02-16 00:02:30                | 5.16  | 47.5                          |
| 2019-02-16 00:02:40                | 5.11  | 46.3                          |
| 2019-02-16 00:02:50                | 4.81  | 46.6                          |
| 2019-02-16 00:03:00                | 5.91  | 48.4                          |

**Appendix G4 - Valid Total 10-Second Sound Data - Monitor D - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| Day and Time of Measurement | Average Wind Speed  | Measured Leq |
|-----------------------------|---------------------|--------------|
|                             | (10-Second Average) | (dBA)        |
| 2019-02-16 00:03:10         | 6.02                | 51.7         |
| 2019-02-16 00:06:00         | 5.81                | 46.4         |
| 2019-02-16 00:06:10         | 5.75                | 50.2         |
| 2019-02-16 00:06:20         | 6.34                | 53.3         |
| 2019-02-16 00:06:30         | 6.78                | 51.4         |
| 2019-02-16 00:06:40         | 6.85                | 52.4         |
| 2019-02-16 00:06:50         | 7.19                | 48.3         |
| 2019-02-16 00:07:00         | 6.90                | 56.0         |
| 2019-02-16 00:07:10         | 7.49                | 54.2         |
| 2019-02-16 00:07:30         | 6.86                | 50.0         |
| 2019-02-16 00:07:40         | 7.09                | 47.4         |
| 2019-02-16 00:07:50         | 5.90                | 47.8         |
| 2019-02-16 00:08:00         | 5.80                | 46.7         |
| 2019-02-16 00:08:10         | 5.51                | 46.4         |
| 2019-02-16 00:08:20         | 5.90                | 46.7         |
| 2019-02-16 01:02:00         | 5.44                | 43.6         |
| 2019-02-16 01:06:30         | 5.47                | 41.8         |
| 2019-02-16 01:06:40         | 4.75                | 43.8         |
| 2019-02-16 01:06:50         | 4.99                | 41.2         |
| 2019-02-16 01:07:00         | 4.76                | 42.6         |
| 2019-02-16 01:07:10         | 4.22                | 49.1         |
| 2019-02-16 01:07:20         | 5.52                | 50.9         |
| 2019-02-16 01:07:30         | 6.96                | 51.1         |
| 2019-02-16 01:07:40         | 6.51                | 58.8         |
| 2019-02-16 01:08:50         | 6.31                | 45.2         |
| 2019-02-16 01:09:00         | 5.73                | 42.8         |
| 2019-02-16 01:09:10         | 5.10                | 47.6         |
| 2019-02-16 01:09:20         | 5.49                | 43.7         |
| 2019-02-16 01:20:20         | 5.66                | 45.5         |
| 2019-02-16 01:20:30         | 4.75                | 45.6         |
| 2019-02-16 01:20:40         | 5.95                | 47.2         |
| 2019-02-16 01:20:50         | 5.70                | 41.2         |
| 2019-02-16 01:21:00         | 4.03                | 40.7         |
| 2019-02-16 01:21:20         | 4.43                | 41.4         |
| 2019-02-16 01:21:30         | 4.66                | 41.2         |
| 2019-02-16 01:21:40         | 4.74                | 40.9         |
| 2019-02-16 01:21:50         | 4.09                | 49.1         |
| 2019-02-16 01:22:00         | 5.24                | 49.1         |
| 2019-02-16 01:22:10         | 6.79                | 43.7         |
| 2019-02-16 01:22:20         | 5.91                | 42.6         |
| 2019-02-16 01:22:30         | 5.14                | 41.4         |
| 2019-02-16 01:22:40         | 4.40                | 39.9         |
| 2019-02-16 01:22:50         | 3.38                | 40.4         |
| 2019-02-16 01:23:00         | 3.76                | 41.4         |
| 2019-02-16 01:28:10         | 5.32                | 49.0         |
| 2019-02-16 01:28:20         | 6.57                | 48.5         |
| 2019-02-16 01:28:30         | 6.61                | 45.6         |
| 2019-02-16 01:28:40         | 6.20                | 43.5         |
| 2019-02-16 01:28:50         | 4.94                | 42.8         |

**Appendix G4 - Valid Total 10-Second Sound Data - Monitor D - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| <b>Day and Time of Measurement</b> | <b>Average Wind Speed<br/>(10-Second Average)</b> | <b>Measured Leq<br/>(dBA)</b> |
|------------------------------------|---|-------------------------------|
| 2019-02-16 01:29:00                | 4.68  | 44.6                          |
| 2019-02-16 01:29:10                | 4.83  | 47.2                          |
| 2019-02-16 01:29:20                | 5.82  | 43.5                          |
| 2019-02-16 01:29:30                | 4.72  | 42.6                          |
| 2019-02-16 01:29:40                | 4.63  | 42.6                          |
| 2019-02-16 01:29:50                | 4.64  | 42.5                          |
| 2019-02-16 01:30:00                | 4.74  | 43.0                          |
| 2019-02-16 01:30:10                | 5.24  | 42.1                          |
| 2019-02-16 01:30:20                | 4.26  | 47.5                          |
| 2019-02-16 01:30:30                | 5.16  | 45.9                          |
| 2019-02-16 01:30:40                | 5.94  | 42.9                          |
| 2019-02-16 01:30:50                | 5.39  | 44.9                          |
| 2019-02-16 01:31:00                | 5.44  | 48.1                          |
| 2019-02-16 01:31:10                | 5.76  | 52.2                          |
| 2019-02-16 01:31:20                | 6.59  | 56.4                          |
| 2019-02-16 01:31:40                | 7.24  | 49.1                          |
| 2019-02-16 01:55:10                | 6.82  | 47.3                          |
| 2019-02-16 01:55:20                | 6.18  | 45.8                          |
| 2019-02-16 01:55:30                | 5.43  | 48.9                          |
| 2019-02-16 01:56:40                | 5.63  | 53.3                          |
| 2019-02-16 01:56:50                | 7.04  | 50.2                          |
| 2019-02-16 01:57:00                | 6.94  | 51.6                          |
| 2019-02-16 01:57:10                | 6.32  | 49.3                          |
| 2019-02-16 01:57:20                | 6.41  | 48.5                          |
| 2019-02-16 01:57:30                | 6.22  | 47.8                          |
| 2019-02-16 01:58:20                | 5.69  | 44.1                          |
| 2019-02-16 01:58:30                | 5.20  | 48.8                          |
| 2019-02-16 01:58:40                | 5.07  | 46.3                          |
| 2019-02-16 01:58:50                | 6.18  | 52.8                          |
| 2019-02-16 01:59:00                | 6.91  | 43.2                          |
| 2019-02-16 01:59:10                | 5.83  | 42.6                          |
| 2019-02-16 02:00:40                | 4.40  | 41.3                          |
| 2019-02-16 02:00:50                | 4.51  | 41.4                          |
| 2019-02-16 02:01:00                | 4.59  | 41.2                          |
| 2019-02-16 02:01:10                | 4.76  | 41.4                          |
| 2019-02-16 02:01:20                | 4.77  | 40.9                          |
| 2019-02-16 02:01:30                | 4.66  | 41.6                          |
| 2019-02-16 02:01:40                | 4.71  | 49.2                          |
| 2019-02-16 02:09:00                | 3.84  | 38.9                          |
| 2019-02-16 02:09:10                | 3.75  | 40.7                          |
| 2019-02-16 02:09:20                | 4.42  | 40.5                          |
| 2019-02-16 02:37:40                | 4.56  | 40.6                          |
| 2019-02-16 02:37:50                | 4.50  | 41.0                          |
| 2019-02-16 02:38:00                | 4.94  | 45.0                          |
| 2019-02-16 02:38:10                | 4.87  | 46.7                          |
| 2019-02-16 02:38:20                | 5.78  | 43.8                          |
| 2019-02-16 02:41:00                | 5.73  | 47.8                          |
| 2019-02-16 02:41:10                | 4.86  | 47.2                          |
| 2019-02-16 02:41:20                | 4.88  | 46.8                          |

**Appendix G4 - Valid Total 10-Second Sound Data - Monitor D - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| <b>Day and Time of Measurement</b> | <b>Average Wind Speed<br/>(10-Second Average)</b> | <b>Measured Leq<br/>(dBA)</b> |
|------------------------------------|---|-------------------------------|
| 2019-02-16 02:41:30                | 4.47  | 46.5                          |
| 2019-02-16 02:41:40                | 4.14  | 46.6                          |
| 2019-02-16 02:44:00                | 4.95  | 44.9                          |
| 2019-02-16 02:44:10                | 4.63  | 46.8                          |
| 2019-02-16 02:44:20                | 5.16  | 45.5                          |
| 2019-02-16 02:44:30                | 4.74  | 45.3                          |
| 2019-02-16 02:44:40                | 3.83  | 45.2                          |
| 2019-02-16 02:44:50                | 4.04  | 45.2                          |
| 2019-02-16 03:18:50                | 4.80  | 44.2                          |
| 2019-02-16 04:25:00                | 5.16  | 39.7                          |
| 2019-02-16 04:25:10                | 4.93  | 38.6                          |
| 2019-02-16 04:30:30                | 4.44  | 39.6                          |
| 2019-02-16 04:40:50                | 6.00  | 45.8                          |
| 2019-02-16 04:41:00                | 5.22  | 47.9                          |
| 2019-02-16 04:41:10                | 5.94  | 49.8                          |
| 2019-02-16 04:41:20                | 7.07  | 50.2                          |
| 2019-02-16 04:41:30                | 6.26  | 44.6                          |
| 2019-02-16 04:41:40                | 5.45  | 43.5                          |
| 2019-02-16 04:41:50                | 5.26  | 46.8                          |
| 2019-02-16 04:42:00                | 5.89  | 42.7                          |
| 2019-02-16 04:42:10                | 5.42  | 40.9                          |
| 2019-02-16 04:42:20                | 4.92  | 43.2                          |
| 2019-02-16 04:43:30                | 5.53  | 51.7                          |
| 2019-02-16 04:43:40                | 6.31  | 54.1                          |
| 2019-02-16 04:43:50                | 7.09  | 52.3                          |
| 2019-02-16 04:44:00                | 6.74  | 45.5                          |
| 2019-02-16 04:44:10                | 5.90  | 45.0                          |
| 2019-02-16 04:44:20                | 5.76  | 45.7                          |
| 2019-02-16 04:44:30                | 5.83  | 44.0                          |
| 2019-02-16 04:44:40                | 5.22  | 46.8                          |
| 2019-02-16 04:47:20                | 5.99  | 42.7                          |
| 2019-02-16 04:47:30                | 5.14  | 44.8                          |
| 2019-02-16 04:48:40                | 5.61  | 46.5                          |
| 2019-02-16 04:48:50                | 5.66  | 46.9                          |
| 2019-02-16 04:49:00                | 6.37  | 44.9                          |
| 2019-02-16 04:49:50                | 7.13  | 47.1                          |
| 2019-02-16 04:50:00                | 6.36  | 45.5                          |
| 2019-02-16 04:50:10                | 6.33  | 51.3                          |
| 2019-02-17 01:00:10                | 2.36  | 50.8                          |
| 2019-02-17 01:19:50                | 1.93  | 48.9                          |
| 2019-02-17 01:22:00                | 2.39  | 48.2                          |
| 2019-02-17 01:22:50                | 1.52  | 46.9                          |
| 2019-02-17 01:23:30                | 1.90  | 47.6                          |
| 2019-02-17 01:24:00                | 1.67  | 48.2                          |
| 2019-02-17 01:24:30                | 1.71  | 48.5                          |
| 2019-02-17 01:25:00                | 2.05  | 47.4                          |
| 2019-02-17 01:25:30                | 2.80  | 47.3                          |
| 2019-02-17 01:26:00                | 2.49  | 47.5                          |
| 2019-02-17 01:26:30                | 1.86  | 47.0                          |

**Appendix G4 - Valid Total 10-Second Sound Data - Monitor D - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| <b>Day and Time of Measurement</b> | <b>Average Wind Speed<br/>(10-Second Average)</b> | <b>Measured Leq<br/>(dBA)</b> |
|------------------------------------|---|-------------------------------|
| 2019-02-17 01:27:00                | 1.84  | 47.4                          |
| 2019-02-17 01:27:30                | 1.81  | 47.3                          |
| 2019-02-17 01:28:00                | 2.18  | 47.0                          |
| 2019-02-17 01:28:30                | 3.30  | 46.6                          |
| 2019-02-17 01:29:00                | 2.84  | 47.3                          |
| 2019-02-17 01:29:30                | 3.29  | 48.4                          |
| 2019-02-17 01:30:00                | 2.01  | 48.2                          |
| 2019-02-17 01:30:30                | 2.51  | 47.7                          |
| 2019-02-17 01:31:00                | 2.09  | 47.5                          |
| 2019-02-17 01:31:30                | 1.31  | 47.9                          |
| 2019-02-17 01:32:30                | 1.30  | 47.8                          |
| 2019-02-17 01:33:00                | 1.88  | 49.2                          |
| 2019-02-17 01:33:30                | 2.04  | 47.9                          |
| 2019-02-17 01:34:30                | 1.61  | 48.4                          |
| 2019-02-17 01:35:30                | 1.71  | 48.5                          |
| 2019-02-17 01:36:00                | 1.25  | 49.2                          |
| 2019-02-17 01:36:30                | 1.66  | 47.8                          |
| 2019-02-17 01:36:50                | 1.81  | 47.5                          |
| 2019-02-17 01:37:00                | 1.67  | 47.8                          |
| 2019-02-17 01:37:30                | 2.09  | 47.9                          |
| 2019-02-17 01:38:00                | 1.83  | 48.8                          |
| 2019-02-17 01:38:30                | 2.67  | 49.1                          |
| 2019-02-17 01:39:00                | 3.49  | 49.3                          |
| 2019-02-17 01:39:30                | 3.21  | 49.1                          |
| 2019-02-17 01:40:00                | 3.27  | 48.1                          |
| 2019-02-17 01:40:30                | 4.25  | 48.5                          |
| 2019-02-17 01:49:50                | 3.68  | 39.6                          |
| 2019-02-17 01:55:50                | 3.17  | 39.3                          |
| 2019-02-17 02:01:50                | 2.44  | 40.5                          |
| 2019-02-17 02:07:50                | 2.58  | 55.6                          |
| 2019-02-17 23:52:10                | 1.89  | 45.6                          |
| 2019-02-18 00:07:10                | 3.62  | 46.7                          |
| 2019-02-18 00:07:20                | 2.71  | 48.3                          |
| 2019-02-18 00:07:30                | 2.92  | 49.1                          |
| 2019-02-18 00:07:40                | 3.88  | 48.8                          |
| 2019-02-18 00:11:10                | 3.40  | 46.3                          |
| 2019-02-18 00:11:20                | 3.13  | 46.0                          |
| 2019-02-18 00:11:30                | 3.69  | 45.1                          |
| 2019-02-18 00:11:40                | 3.06  | 45.9                          |
| 2019-02-18 00:11:50                | 3.08  | 46.4                          |
| 2019-02-18 00:12:00                | 3.12  | 45.3                          |
| 2019-02-18 00:12:10                | 3.06  | 46.2                          |
| 2019-02-18 00:14:40                | 3.67  | 47.0                          |
| 2019-02-18 00:14:50                | 5.27  | 47.8                          |
| 2019-02-18 00:15:00                | 3.89  | 47.5                          |
| 2019-02-18 00:15:10                | 3.87  | 47.9                          |
| 2019-02-18 00:15:20                | 3.95  | 47.5                          |
| 2019-02-18 00:16:20                | 3.29  | 46.8                          |
| 2019-02-18 00:16:30                | 3.65  | 47.3                          |

**Appendix G4 - Valid Total 10-Second Sound Data - Monitor D - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| <b>Day and Time of Measurement</b> | <b>Average Wind Speed</b>  | <b>Measured Leq</b> |
|------------------------------------|----------------------------|---------------------|
|                                    | <b>(10-Second Average)</b> | <b>(dBA)</b>        |
| 2019-02-18 00:16:40                | 3.19                       | 46.4                |
| 2019-02-18 00:27:40                | 4.34                       | 51.5                |
| 2019-02-18 00:27:50                | 4.81                       | 54.1                |

**Appendix G5 - Valid Ambient 10-Second Sound Data - Monitor D - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| Day and Time of Measurement | Average Wind Speed                 | Measured Leq |
|-----------------------------|------------------------------------|--------------|
|                             | (10-Second Average) <sup>[1]</sup> | (dBA)        |
| 2018-10-28 03:09:10         | 0.85                               | 40.3         |
| 2018-10-28 03:09:10         | 3.00                               | 40.3         |
| 2018-10-28 03:09:20         | 0.87                               | 40.4         |
| 2018-10-28 03:09:20         | 3.00                               | 40.4         |
| 2018-10-28 03:13:50         | 0.82                               | 42.8         |
| 2018-10-28 03:13:50         | 3.00                               | 42.8         |
| 2018-10-28 03:14:00         | 1.02                               | 42.3         |
| 2018-10-28 03:14:00         | 3.00                               | 42.3         |
| 2018-10-28 03:14:10         | 0.75                               | 42.6         |
| 2018-10-28 03:14:10         | 3.00                               | 42.6         |
| 2018-10-28 03:14:20         | 0.77                               | 42.4         |
| 2018-10-28 03:14:20         | 3.00                               | 42.4         |
| 2018-10-28 03:14:30         | 0.66                               | 41.8         |
| 2018-10-28 03:14:30         | 3.00                               | 41.8         |
| 2018-10-28 03:14:40         | 0.75                               | 42.1         |
| 2018-10-28 03:14:40         | 3.00                               | 42.1         |
| 2018-10-28 03:14:50         | 0.85                               | 42.1         |
| 2018-10-28 03:14:50         | 3.00                               | 42.1         |
| 2018-10-28 03:15:00         | 0.62                               | 42.2         |
| 2018-10-28 03:15:00         | 3.00                               | 42.2         |
| 2018-10-28 03:15:10         | 0.75                               | 42.3         |
| 2018-10-28 03:15:10         | 3.00                               | 42.3         |
| 2018-10-28 03:15:20         | 1.15                               | 42.8         |
| 2018-10-28 03:15:20         | 3.00                               | 42.8         |
| 2018-10-28 03:15:30         | 0.74                               | 42.9         |
| 2018-10-28 03:15:30         | 3.00                               | 42.9         |
| 2018-10-28 03:15:40         | 0.95                               | 44.3         |
| 2018-10-28 03:15:40         | 3.00                               | 44.3         |
| 2018-10-28 03:15:50         | 0.69                               | 42.6         |
| 2018-10-28 03:15:50         | 3.00                               | 42.6         |
| 2018-10-28 03:16:00         | 1.02                               | 42.5         |
| 2018-10-28 03:16:00         | 3.00                               | 42.5         |
| 2018-10-28 03:16:10         | 1.22                               | 42.6         |
| 2018-10-28 03:16:10         | 3.00                               | 42.6         |
| 2018-10-28 03:16:20         | 0.80                               | 44.6         |
| 2018-10-28 03:16:20         | 3.00                               | 44.6         |
| 2018-10-28 03:16:30         | 0.73                               | 44.6         |
| 2018-10-28 03:16:30         | 3.00                               | 44.6         |
| 2018-10-28 03:16:50         | 0.77                               | 41.2         |
| 2018-10-28 03:16:50         | 3.00                               | 41.2         |
| 2018-10-28 03:17:00         | 0.69                               | 40.9         |
| 2018-10-28 03:17:00         | 3.00                               | 40.9         |
| 2018-10-28 03:17:10         | 0.74                               | 40.7         |
| 2018-10-28 03:17:10         | 3.00                               | 40.7         |
| 2018-10-28 03:17:20         | 0.66                               | 40.4         |
| 2018-10-28 03:17:20         | 3.00                               | 40.4         |
| 2018-10-28 03:17:30         | 1.01                               | 40.2         |
| 2018-10-28 03:17:30         | 3.00                               | 40.2         |
| 2018-10-28 03:17:40         | 0.69                               | 40.3         |

**Appendix G5 - Valid Ambient 10-Second Sound Data - Monitor D - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| Day and Time of Measurement | Average Wind Speed                 | Measured Leq |
|-----------------------------|------------------------------------|--------------|
|                             | (10-Second Average) <sup>[1]</sup> | (dBA)        |
| 2018-10-28 03:17:40         | 3.00                               | 40.3         |
| 2018-10-28 03:17:50         | 0.99                               | 40.4         |
| 2018-10-28 03:17:50         | 3.00                               | 40.4         |
| 2018-10-28 03:18:00         | 1.22                               | 41.1         |
| 2018-10-28 03:18:00         | 3.00                               | 41.1         |
| 2018-10-28 03:18:10         | 0.76                               | 41.4         |
| 2018-10-28 03:18:10         | 3.00                               | 41.4         |
| 2018-10-28 03:18:20         | 0.88                               | 42.3         |
| 2018-10-28 03:18:20         | 3.00                               | 42.3         |
| 2018-10-28 03:18:30         | 0.74                               | 41.6         |
| 2018-10-28 03:18:30         | 3.00                               | 41.6         |
| 2018-10-28 03:18:40         | 0.74                               | 41.2         |
| 2018-10-28 03:18:40         | 3.00                               | 41.2         |
| 2018-10-28 03:18:50         | 0.80                               | 53.0         |
| 2018-10-28 03:18:50         | 3.00                               | 53.0         |
| 2018-10-28 03:19:00         | 0.80                               | 40.7         |
| 2018-10-28 03:19:00         | 3.00                               | 40.7         |
| 2018-10-28 03:19:10         | 0.66                               | 41.0         |
| 2018-10-28 03:19:10         | 3.00                               | 41.0         |
| 2018-10-28 03:19:20         | 0.66                               | 56.0         |
| 2018-10-28 03:19:30         | 0.74                               | 69.0         |
| 2018-10-28 03:19:40         | 0.60                               | 63.9         |
| 2018-10-28 03:19:50         | 0.53                               | 50.3         |
| 2018-10-28 03:19:50         | 3.00                               | 50.3         |
| 2018-10-28 03:20:00         | 0.64                               | 48.4         |
| 2018-10-28 03:20:00         | 3.00                               | 48.4         |
| 2018-10-28 03:20:10         | 1.10                               | 46.1         |
| 2018-10-28 03:20:10         | 3.00                               | 46.1         |
| 2018-10-28 03:20:20         | 0.98                               | 45.6         |
| 2018-10-28 03:20:20         | 3.00                               | 45.6         |
| 2018-10-28 03:20:30         | 0.87                               | 43.7         |
| 2018-10-28 03:20:30         | 3.00                               | 43.7         |
| 2018-10-28 03:20:40         | 1.00                               | 54.7         |
| 2018-10-28 03:20:50         | 0.76                               | 43.4         |
| 2018-10-28 03:20:50         | 3.00                               | 43.4         |
| 2018-10-28 03:21:00         | 0.58                               | 42.7         |
| 2018-10-28 03:21:00         | 3.00                               | 42.7         |
| 2018-10-28 03:21:10         | 0.75                               | 42.2         |
| 2018-10-28 03:21:10         | 3.00                               | 42.2         |
| 2018-10-28 03:21:20         | 0.81                               | 42.7         |
| 2018-10-28 03:21:20         | 3.00                               | 42.7         |
| 2018-10-28 03:22:30         | 0.58                               | 41.5         |
| 2018-10-28 03:22:30         | 3.00                               | 41.5         |
| 2018-10-28 03:22:40         | 0.91                               | 44.9         |
| 2018-10-28 03:22:40         | 3.00                               | 44.9         |
| 2018-10-28 03:22:50         | 0.77                               | 68.6         |
| 2018-10-28 03:23:20         | 0.59                               | 44.3         |
| 2018-10-28 03:23:20         | 3.00                               | 44.3         |
| 2018-10-28 03:23:30         | 0.58                               | 43.7         |

**Appendix G5 - Valid Ambient 10-Second Sound Data - Monitor D - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| Day and Time of Measurement | Average Wind Speed                 | Measured Leq |
|-----------------------------|------------------------------------|--------------|
|                             | (10-Second Average) <sup>[1]</sup> | (dBA)        |
| 2018-10-28 03:23:30         | 3.00                               | 43.7         |
| 2018-10-28 03:23:40         | 0.54                               | 44.4         |
| 2018-10-28 03:23:40         | 3.00                               | 44.4         |
| 2018-10-28 03:24:10         | 0.61                               | 42.2         |
| 2018-10-28 03:24:10         | 3.00                               | 42.2         |
| 2018-10-28 03:24:20         | 0.64                               | 42.4         |
| 2018-10-28 03:24:20         | 3.00                               | 42.4         |
| 2018-10-28 03:24:40         | 0.51                               | 42.2         |
| 2018-10-28 03:24:40         | 3.00                               | 42.2         |
| 2018-10-28 03:25:20         | 0.58                               | 42.5         |
| 2018-10-28 03:25:20         | 3.00                               | 42.5         |
| 2018-10-28 03:25:30         | 0.53                               | 44.2         |
| 2018-10-28 03:25:30         | 3.00                               | 44.2         |
| 2018-10-28 03:25:50         | 0.67                               | 41.5         |
| 2018-10-28 03:25:50         | 3.00                               | 41.5         |
| 2018-10-28 03:26:00         | 0.53                               | 41.3         |
| 2018-10-28 03:26:00         | 3.00                               | 41.3         |
| 2018-10-28 03:26:20         | 0.53                               | 40.8         |
| 2018-10-28 03:26:20         | 3.00                               | 40.8         |
| 2018-10-28 03:26:30         | 0.52                               | 40.8         |
| 2018-10-28 03:26:30         | 3.00                               | 40.8         |
| 2018-10-28 03:26:40         | 0.62                               | 40.8         |
| 2018-10-28 03:26:40         | 3.00                               | 40.8         |
| 2018-10-28 03:26:50         | 0.51                               | 40.9         |
| 2018-10-28 03:26:50         | 3.00                               | 40.9         |
| 2018-10-28 03:27:00         | 0.60                               | 40.8         |
| 2018-10-28 03:27:00         | 3.00                               | 40.8         |
| 2018-10-28 03:27:10         | 0.58                               | 40.6         |
| 2018-10-28 03:27:10         | 3.00                               | 40.6         |
| 2018-10-28 03:27:20         | 0.51                               | 40.9         |
| 2018-10-28 03:27:20         | 3.00                               | 40.9         |
| 2018-10-28 03:27:30         | 0.82                               | 41.1         |
| 2018-10-28 03:27:30         | 3.00                               | 41.1         |
| 2018-10-28 03:27:40         | 0.80                               | 41.2         |
| 2018-10-28 03:27:40         | 3.00                               | 41.2         |
| 2018-10-28 03:27:50         | 0.69                               | 40.9         |
| 2018-10-28 03:27:50         | 3.00                               | 40.9         |
| 2018-10-28 03:28:00         | 0.56                               | 41.2         |
| 2018-10-28 03:28:00         | 3.00                               | 41.2         |
| 2018-10-28 03:28:10         | 0.60                               | 40.9         |
| 2018-10-28 03:28:10         | 3.00                               | 40.9         |
| 2018-10-28 03:28:20         | 0.76                               | 41.6         |
| 2018-10-28 03:28:20         | 3.00                               | 41.6         |
| 2018-10-28 03:28:30         | 0.78                               | 42.2         |
| 2018-10-28 03:28:30         | 3.00                               | 42.2         |
| 2018-10-28 03:29:00         | 0.60                               | 41.4         |
| 2018-10-28 03:29:00         | 3.00                               | 41.4         |
| 2018-10-28 03:29:10         | 0.55                               | 41.4         |
| 2018-10-28 03:29:10         | 3.00                               | 41.4         |

**Appendix G5 - Valid Ambient 10-Second Sound Data - Monitor D - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| Day and Time of Measurement | Average Wind Speed                 | Measured Leq |
|-----------------------------|------------------------------------|--------------|
|                             | (10-Second Average) <sup>[1]</sup> | (dBA)        |
| 2018-10-28 03:29:20         | 0.63                               | 41.2         |
| 2018-10-28 03:29:20         | 3.00                               | 41.2         |
| 2018-10-28 03:29:30         | 0.71                               | 41.4         |
| 2018-10-28 03:29:30         | 3.00                               | 41.4         |
| 2018-10-28 03:30:00         | 0.54                               | 41.5         |
| 2018-10-28 03:30:00         | 3.00                               | 41.5         |
| 2018-10-28 03:30:40         | 0.61                               | 41.4         |
| 2018-10-28 03:30:40         | 3.00                               | 41.4         |
| 2018-10-28 03:30:50         | 0.52                               | 41.1         |
| 2018-10-28 03:30:50         | 3.00                               | 41.1         |
| 2018-10-28 03:31:10         | 0.51                               | 41.0         |
| 2018-10-28 03:31:10         | 3.00                               | 41.0         |
| 2018-10-28 03:31:20         | 0.50                               | 41.4         |
| 2018-10-28 03:31:20         | 3.00                               | 41.4         |
| 2018-10-28 03:31:50         | 0.58                               | 41.8         |
| 2018-10-28 03:31:50         | 3.00                               | 41.8         |
| 2018-10-28 03:32:00         | 0.87                               | 41.7         |
| 2018-10-28 03:32:00         | 3.00                               | 41.7         |
| 2018-10-28 03:32:10         | 1.07                               | 41.5         |
| 2018-10-28 03:32:10         | 3.00                               | 41.5         |
| 2018-10-28 03:32:20         | 0.85                               | 41.5         |
| 2018-10-28 03:32:20         | 3.00                               | 41.5         |
| 2018-10-28 03:32:30         | 0.64                               | 41.6         |
| 2018-10-28 03:32:30         | 3.00                               | 41.6         |
| 2018-10-28 03:32:40         | 0.57                               | 41.5         |
| 2018-10-28 03:32:40         | 3.00                               | 41.5         |
| 2018-10-28 03:32:50         | 0.99                               | 41.3         |
| 2018-10-28 03:32:50         | 3.00                               | 41.3         |
| 2018-10-28 03:33:00         | 0.52                               | 41.6         |
| 2018-10-28 03:33:00         | 3.00                               | 41.6         |
| 2018-10-28 03:33:10         | 0.71                               | 41.9         |
| 2018-10-28 03:33:10         | 3.00                               | 41.9         |
| 2018-10-28 03:33:20         | 0.96                               | 41.7         |
| 2018-10-28 03:33:20         | 3.00                               | 41.7         |
| 2018-10-28 03:33:30         | 0.87                               | 41.7         |
| 2018-10-28 03:33:30         | 3.00                               | 41.7         |
| 2018-10-28 03:33:40         | 0.73                               | 41.9         |
| 2018-10-28 03:33:40         | 3.00                               | 41.9         |
| 2018-10-28 03:33:50         | 0.63                               | 41.9         |
| 2018-10-28 03:33:50         | 3.00                               | 41.9         |
| 2018-10-28 03:34:00         | 0.51                               | 41.9         |
| 2018-10-28 03:34:00         | 3.00                               | 41.9         |
| 2018-10-28 03:34:40         | 0.60                               | 42.0         |
| 2018-10-28 03:34:40         | 3.00                               | 42.0         |
| 2018-10-28 03:34:50         | 0.61                               | 41.7         |
| 2018-10-28 03:34:50         | 3.00                               | 41.7         |
| 2018-10-28 03:35:00         | 0.62                               | 41.6         |
| 2018-10-28 03:35:00         | 3.00                               | 41.6         |
| 2018-10-28 03:35:30         | 0.57                               | 42.1         |

**Appendix G5 - Valid Ambient 10-Second Sound Data - Monitor D - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| Day and Time of Measurement | Average Wind Speed                 | Measured Leq |
|-----------------------------|------------------------------------|--------------|
|                             | (10-Second Average) <sup>[1]</sup> | (dBA)        |
| 2018-10-28 03:35:30         | 3.00                               | 42.1         |
| 2018-10-28 03:35:40         | 1.43                               | 42.0         |
| 2018-10-28 03:35:40         | 3.00                               | 42.0         |
| 2018-10-28 03:35:50         | 1.37                               | 42.1         |
| 2018-10-28 03:35:50         | 3.00                               | 42.1         |
| 2018-10-28 03:36:00         | 1.10                               | 41.9         |
| 2018-10-28 03:36:00         | 3.00                               | 41.9         |
| 2018-10-28 03:36:10         | 0.82                               | 42.3         |
| 2018-10-28 03:36:10         | 3.00                               | 42.3         |
| 2018-10-28 03:36:20         | 0.68                               | 42.3         |
| 2018-10-28 03:36:20         | 3.00                               | 42.3         |
| 2018-10-28 03:36:30         | 0.62                               | 41.7         |
| 2018-10-28 03:36:30         | 3.00                               | 41.7         |
| 2018-10-28 03:36:40         | 0.50                               | 42.1         |
| 2018-10-28 03:36:40         | 3.00                               | 42.1         |
| 2018-10-28 03:36:50         | 0.66                               | 42.4         |
| 2018-10-28 03:36:50         | 3.00                               | 42.4         |
| 2018-10-28 03:37:00         | 0.65                               | 42.5         |
| 2018-10-28 03:37:00         | 3.00                               | 42.5         |
| 2018-10-28 03:37:10         | 0.93                               | 42.6         |
| 2018-10-28 03:37:10         | 3.00                               | 42.6         |
| 2018-10-28 03:37:20         | 1.13                               | 42.6         |
| 2018-10-28 03:37:20         | 3.00                               | 42.6         |
| 2018-10-28 03:37:30         | 1.01                               | 42.7         |
| 2018-10-28 03:37:30         | 3.00                               | 42.7         |
| 2018-10-28 03:37:40         | 0.81                               | 43.0         |
| 2018-10-28 03:37:40         | 3.00                               | 43.0         |
| 2018-10-28 03:37:50         | 0.85                               | 43.0         |
| 2018-10-28 03:37:50         | 3.00                               | 43.0         |
| 2018-10-28 03:38:00         | 0.74                               | 42.9         |
| 2018-10-28 03:38:00         | 3.00                               | 42.9         |
| 2018-10-28 03:38:10         | 0.80                               | 42.9         |
| 2018-10-28 03:38:10         | 3.00                               | 42.9         |
| 2018-10-28 03:38:20         | 0.74                               | 42.9         |
| 2018-10-28 03:38:20         | 3.00                               | 42.9         |
| 2018-10-28 03:38:30         | 0.64                               | 42.8         |
| 2018-10-28 03:38:30         | 3.00                               | 42.8         |
| 2018-10-28 03:38:40         | 0.65                               | 42.4         |
| 2018-10-28 03:38:40         | 3.00                               | 42.4         |
| 2018-10-28 03:38:50         | 0.51                               | 43.0         |
| 2018-10-28 03:38:50         | 3.00                               | 43.0         |
| 2018-10-28 03:39:00         | 1.09                               | 43.0         |
| 2018-10-28 03:39:00         | 3.00                               | 43.0         |
| 2018-10-28 03:39:10         | 1.51                               | 43.5         |
| 2018-10-28 03:39:20         | 1.09                               | 43.3         |
| 2018-10-28 03:39:20         | 3.00                               | 43.3         |
| 2018-10-28 03:39:30         | 0.64                               | 43.5         |
| 2018-10-28 03:39:30         | 3.00                               | 43.5         |
| 2018-10-28 03:39:40         | 0.57                               | 43.2         |

**Appendix G5 - Valid Ambient 10-Second Sound Data - Monitor D - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| Day and Time of Measurement | Average Wind Speed                 | Measured Leq |
|-----------------------------|------------------------------------|--------------|
|                             | (10-Second Average) <sup>[1]</sup> | (dBA)        |
| 2018-10-28 03:39:40         | 3.00                               | 43.2         |
| 2018-10-28 03:40:00         | 0.89                               | 42.9         |
| 2018-10-28 03:40:00         | 3.00                               | 42.9         |
| 2018-10-28 03:40:10         | 1.10                               | 43.1         |
| 2018-10-28 03:40:10         | 3.00                               | 43.1         |
| 2018-10-28 03:40:20         | 0.98                               | 42.8         |
| 2018-10-28 03:40:20         | 3.00                               | 42.8         |
| 2018-10-28 03:40:30         | 1.08                               | 43.0         |
| 2018-10-28 03:40:30         | 3.00                               | 43.0         |
| 2018-10-28 03:40:40         | 1.15                               | 43.0         |
| 2018-10-28 03:40:40         | 3.00                               | 43.0         |
| 2018-10-28 03:40:50         | 0.87                               | 42.8         |
| 2018-10-28 03:40:50         | 3.00                               | 42.8         |
| 2018-10-28 03:41:00         | 0.69                               | 43.4         |
| 2018-10-28 03:41:00         | 3.00                               | 43.4         |
| 2018-10-28 03:41:10         | 0.68                               | 42.9         |
| 2018-10-28 03:41:10         | 3.00                               | 42.9         |
| 2018-10-28 03:41:20         | 1.16                               | 42.8         |
| 2018-10-28 03:41:20         | 3.00                               | 42.8         |
| 2018-10-28 03:41:30         | 0.95                               | 42.7         |
| 2018-10-28 03:41:30         | 3.00                               | 42.7         |
| 2018-10-28 03:41:40         | 1.12                               | 42.7         |
| 2018-10-28 03:41:40         | 3.00                               | 42.7         |
| 2018-10-28 03:41:50         | 1.00                               | 42.9         |
| 2018-10-28 03:41:50         | 3.00                               | 42.9         |
| 2018-10-28 03:42:00         | 0.63                               | 43.0         |
| 2018-10-28 03:42:00         | 3.00                               | 43.0         |
| 2018-10-28 03:42:10         | 0.94                               | 43.2         |
| 2018-10-28 03:42:10         | 3.00                               | 43.2         |
| 2018-10-28 03:42:20         | 0.93                               | 43.2         |
| 2018-10-28 03:42:20         | 3.00                               | 43.2         |
| 2018-10-28 03:42:30         | 0.68                               | 43.3         |
| 2018-10-28 03:42:30         | 3.00                               | 43.3         |
| 2018-10-28 03:42:40         | 0.75                               | 43.6         |
| 2018-10-28 03:42:40         | 3.00                               | 43.6         |
| 2018-10-28 03:43:10         | 0.56                               | 44.8         |
| 2018-10-28 03:43:10         | 3.00                               | 44.8         |
| 2018-10-28 03:43:20         | 1.04                               | 58.7         |
| 2018-10-28 03:43:30         | 0.97                               | 44.2         |
| 2018-10-28 03:43:30         | 3.00                               | 44.2         |
| 2018-10-28 03:43:40         | 0.99                               | 44.8         |
| 2018-10-28 03:43:40         | 3.00                               | 44.8         |
| 2018-10-28 03:43:50         | 0.92                               | 44.8         |
| 2018-10-28 03:43:50         | 3.00                               | 44.8         |
| 2018-10-28 03:44:00         | 0.80                               | 44.5         |
| 2018-10-28 03:44:00         | 3.00                               | 44.5         |
| 2018-10-28 03:44:10         | 0.59                               | 44.5         |
| 2018-10-28 03:44:10         | 3.00                               | 44.5         |
| 2018-10-28 03:44:20         | 0.56                               | 45.1         |

**Appendix G5 - Valid Ambient 10-Second Sound Data - Monitor D - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| Day and Time of Measurement | Average Wind Speed                 | Measured Leq |
|-----------------------------|------------------------------------|--------------|
|                             | (10-Second Average) <sup>[1]</sup> | (dBA)        |
| 2018-10-28 03:44:20         | 3.00                               | 45.1         |
| 2018-10-28 03:44:30         | 0.65                               | 44.7         |
| 2018-10-28 03:44:30         | 3.00                               | 44.7         |
| 2018-10-28 03:44:40         | 0.84                               | 45.1         |
| 2018-10-28 03:44:40         | 3.00                               | 45.1         |
| 2018-10-28 03:44:50         | 1.09                               | 44.8         |
| 2018-10-28 03:44:50         | 3.00                               | 44.8         |
| 2018-10-28 03:45:00         | 0.81                               | 55.1         |
| 2018-10-28 03:45:10         | 0.75                               | 66.2         |
| 2018-10-28 03:45:20         | 0.71                               | 52.3         |
| 2018-10-28 03:45:20         | 3.00                               | 52.3         |
| 2018-10-28 03:45:30         | 0.90                               | 47.5         |
| 2018-10-28 03:45:30         | 3.00                               | 47.5         |
| 2018-10-28 03:45:40         | 0.97                               | 46.4         |
| 2018-10-28 03:45:40         | 3.00                               | 46.4         |
| 2018-10-28 03:45:50         | 0.98                               | 46.0         |
| 2018-10-28 03:45:50         | 3.00                               | 46.0         |
| 2018-10-28 03:46:00         | 0.95                               | 45.5         |
| 2018-10-28 03:46:00         | 3.00                               | 45.5         |
| 2018-10-28 03:46:10         | 0.75                               | 45.1         |
| 2018-10-28 03:46:10         | 3.00                               | 45.1         |
| 2018-10-28 03:46:20         | 0.67                               | 44.8         |
| 2018-10-28 03:46:20         | 3.00                               | 44.8         |
| 2018-10-28 03:46:30         | 0.53                               | 44.9         |
| 2018-10-28 03:46:30         | 3.00                               | 44.9         |
| 2018-10-28 03:46:40         | 0.71                               | 44.8         |
| 2018-10-28 03:46:40         | 3.00                               | 44.8         |
| 2018-10-28 03:46:50         | 0.83                               | 44.7         |
| 2018-10-28 03:46:50         | 3.00                               | 44.7         |
| 2018-10-28 03:47:00         | 0.58                               | 44.9         |
| 2018-10-28 03:47:00         | 3.00                               | 44.9         |
| 2018-10-28 03:47:10         | 0.55                               | 44.9         |
| 2018-10-28 03:47:10         | 3.00                               | 44.9         |
| 2018-10-28 03:47:20         | 0.54                               | 44.9         |
| 2018-10-28 03:47:20         | 3.00                               | 44.9         |
| 2018-10-28 03:48:30         | 0.51                               | 45.0         |
| 2018-10-28 03:48:30         | 3.00                               | 45.0         |
| 2018-10-28 03:48:40         | 0.57                               | 45.3         |
| 2018-10-28 03:48:40         | 3.00                               | 45.3         |
| 2018-10-28 03:49:00         | 0.58                               | 45.4         |
| 2018-10-28 03:49:00         | 3.00                               | 45.4         |
| 2018-10-28 03:49:10         | 0.69                               | 45.6         |
| 2018-10-28 03:49:10         | 3.00                               | 45.6         |
| 2018-10-28 03:49:20         | 0.69                               | 45.5         |
| 2018-10-28 03:49:20         | 3.00                               | 45.5         |
| 2018-10-28 03:49:30         | 0.60                               | 45.2         |
| 2018-10-28 03:49:30         | 3.00                               | 45.2         |
| 2018-10-28 03:49:40         | 0.94                               | 45.3         |
| 2018-10-28 03:49:40         | 3.00                               | 45.3         |

**Appendix G5 - Valid Ambient 10-Second Sound Data - Monitor D - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| Day and Time of Measurement | Average Wind Speed                 | Measured Leq |
|-----------------------------|------------------------------------|--------------|
|                             | (10-Second Average) <sup>[1]</sup> | (dBA)        |
| 2018-10-28 03:49:50         | 0.78                               | 45.3         |
| 2018-10-28 03:49:50         | 3.00                               | 45.3         |
| 2018-10-28 03:50:00         | 1.08                               | 44.9         |
| 2018-10-28 03:50:00         | 3.00                               | 44.9         |
| 2018-10-28 03:50:10         | 0.76                               | 45.4         |
| 2018-10-28 03:50:10         | 3.00                               | 45.4         |
| 2018-10-28 03:50:20         | 0.63                               | 45.6         |
| 2018-10-28 03:50:20         | 3.00                               | 45.6         |
| 2018-10-28 03:50:30         | 0.51                               | 45.8         |
| 2018-10-28 03:50:30         | 3.00                               | 45.8         |
| 2018-10-28 03:50:40         | 0.58                               | 45.7         |
| 2018-10-28 03:50:40         | 3.00                               | 45.7         |
| 2018-10-28 04:03:30         | 0.62                               | 35.8         |
| 2018-10-28 04:03:30         | 3.00                               | 35.8         |
| 2018-10-28 04:03:50         | 0.53                               | 35.3         |
| 2018-10-28 04:03:50         | 3.00                               | 35.3         |
| 2018-10-28 04:04:00         | 0.62                               | 35.1         |
| 2018-10-28 04:04:00         | 3.00                               | 35.1         |
| 2018-10-28 04:04:10         | 0.58                               | 35.1         |
| 2018-10-28 04:04:10         | 3.00                               | 35.1         |
| 2018-10-28 04:10:10         | 0.53                               | 35.0         |
| 2018-10-28 04:10:10         | 3.00                               | 35.0         |
| 2018-10-28 04:10:20         | 0.51                               | 35.1         |
| 2018-10-28 04:10:20         | 3.00                               | 35.1         |
| 2018-10-28 04:11:30         | 0.62                               | 48.0         |
| 2018-10-28 04:11:30         | 3.00                               | 48.0         |
| 2018-10-28 04:11:40         | 0.78                               | 41.2         |
| 2018-10-28 04:11:40         | 3.00                               | 41.2         |
| 2018-10-28 04:11:50         | 0.70                               | 39.6         |
| 2018-10-28 04:11:50         | 3.00                               | 39.6         |
| 2018-10-28 04:12:00         | 0.57                               | 39.4         |
| 2018-10-28 04:12:00         | 3.00                               | 39.4         |
| 2018-10-28 04:12:20         | 0.55                               | 36.3         |
| 2018-10-28 04:12:20         | 3.00                               | 36.3         |
| 2018-10-28 04:12:50         | 0.52                               | 36.0         |
| 2018-10-28 04:12:50         | 3.00                               | 36.0         |
| 2018-10-28 04:13:20         | 0.55                               | 36.0         |
| 2018-10-28 04:13:20         | 3.00                               | 36.0         |
| 2018-10-28 04:15:00         | 0.59                               | 36.1         |
| 2018-10-28 04:15:00         | 3.00                               | 36.1         |
| 2018-10-28 04:15:10         | 0.60                               | 35.9         |
| 2018-10-28 04:15:10         | 3.00                               | 35.9         |
| 2018-10-28 04:15:20         | 0.64                               | 35.9         |
| 2018-10-28 04:15:20         | 3.00                               | 35.9         |
| 2018-10-28 04:15:30         | 0.85                               | 35.7         |
| 2018-10-28 04:15:30         | 3.00                               | 35.7         |
| 2018-10-28 04:15:40         | 0.82                               | 35.6         |
| 2018-10-28 04:15:40         | 3.00                               | 35.6         |
| 2018-10-28 04:15:50         | 0.87                               | 35.6         |

**Appendix G5 - Valid Ambient 10-Second Sound Data - Monitor D - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| Day and Time of Measurement | Average Wind Speed                 | Measured Leq |
|-----------------------------|------------------------------------|--------------|
|                             | (10-Second Average) <sup>[1]</sup> | (dBA)        |
| 2018-10-28 04:15:50         | 3.00                               | 35.6         |
| 2018-10-28 04:16:00         | 0.75                               | 35.7         |
| 2018-10-28 04:16:00         | 3.00                               | 35.7         |
| 2018-10-28 04:16:10         | 0.56                               | 36.0         |
| 2018-10-28 04:16:10         | 3.00                               | 36.0         |
| 2018-10-28 04:16:20         | 0.56                               | 36.2         |
| 2018-10-28 04:16:20         | 3.00                               | 36.2         |
| 2018-10-28 04:16:30         | 0.80                               | 36.4         |
| 2018-10-28 04:16:30         | 3.00                               | 36.4         |
| 2018-10-28 04:16:40         | 0.87                               | 37.4         |
| 2018-10-28 04:16:40         | 3.00                               | 37.4         |
| 2018-10-28 04:16:50         | 0.89                               | 54.1         |
| 2018-10-28 04:17:00         | 1.05                               | 64.8         |
| 2018-10-28 04:17:10         | 0.99                               | 54.4         |
| 2018-10-28 04:17:20         | 0.73                               | 47.1         |
| 2018-10-28 04:17:20         | 3.00                               | 47.1         |
| 2018-10-28 04:17:30         | 0.66                               | 41.3         |
| 2018-10-28 04:17:30         | 3.00                               | 41.3         |
| 2018-10-28 04:17:40         | 0.57                               | 40.6         |
| 2018-10-28 04:17:40         | 3.00                               | 40.6         |
| 2018-10-28 04:17:50         | 0.58                               | 38.9         |
| 2018-10-28 04:17:50         | 3.00                               | 38.9         |
| 2018-10-28 04:18:00         | 0.51                               | 37.0         |
| 2018-10-28 04:18:00         | 3.00                               | 37.0         |
| 2018-10-28 04:28:00         | 0.73                               | 37.4         |
| 2018-10-28 04:28:00         | 3.00                               | 37.4         |
| 2018-10-28 04:29:50         | 0.58                               | 37.4         |
| 2018-10-28 04:29:50         | 3.00                               | 37.4         |
| 2018-10-28 04:30:00         | 0.67                               | 37.3         |
| 2018-10-28 04:30:00         | 3.00                               | 37.3         |
| 2018-10-28 04:30:10         | 0.70                               | 37.6         |
| 2018-10-28 04:30:10         | 3.00                               | 37.6         |
| 2018-10-28 04:30:20         | 0.57                               | 37.5         |
| 2018-10-28 04:30:20         | 3.00                               | 37.5         |
| 2018-10-28 04:30:30         | 0.53                               | 37.8         |
| 2018-10-28 04:30:30         | 3.00                               | 37.8         |
| 2018-10-28 04:30:40         | 0.57                               | 37.4         |
| 2018-10-28 04:30:40         | 3.00                               | 37.4         |
| 2018-10-28 04:30:50         | 0.55                               | 37.7         |
| 2018-10-28 04:30:50         | 3.00                               | 37.7         |
| 2018-10-28 04:31:00         | 0.51                               | 38.0         |
| 2018-10-28 04:31:00         | 3.00                               | 38.0         |
| 2018-10-28 04:31:10         | 0.57                               | 42.0         |
| 2018-10-28 04:31:10         | 3.00                               | 42.0         |
| 2018-10-28 04:31:20         | 0.71                               | 54.3         |
| 2018-10-28 04:31:30         | 0.82                               | 68.7         |
| 2018-10-28 04:31:40         | 0.83                               | 51.9         |
| 2018-10-28 04:31:40         | 3.00                               | 51.9         |
| 2018-10-28 04:31:50         | 0.85                               | 42.1         |

**Appendix G5 - Valid Ambient 10-Second Sound Data - Monitor D - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| Day and Time of Measurement | Average Wind Speed                 | Measured Leq |
|-----------------------------|------------------------------------|--------------|
|                             | (10-Second Average) <sup>[1]</sup> | (dBA)        |
| 2018-10-28 04:31:50         | 3.00                               | 42.1         |
| 2018-10-28 04:32:00         | 0.74                               | 41.1         |
| 2018-10-28 04:32:00         | 3.00                               | 41.1         |
| 2018-10-28 04:32:10         | 0.74                               | 39.9         |
| 2018-10-28 04:32:10         | 3.00                               | 39.9         |
| 2018-10-28 04:32:20         | 0.78                               | 38.4         |
| 2018-10-28 04:32:20         | 3.00                               | 38.4         |
| 2018-10-28 04:32:30         | 0.81                               | 38.4         |
| 2018-10-28 04:32:30         | 3.00                               | 38.4         |
| 2018-10-28 04:32:40         | 0.97                               | 38.2         |
| 2018-10-28 04:32:40         | 3.00                               | 38.2         |
| 2018-10-28 04:32:50         | 1.05                               | 38.2         |
| 2018-10-28 04:32:50         | 3.00                               | 38.2         |
| 2018-10-28 04:33:00         | 1.03                               | 38.5         |
| 2018-10-28 04:33:00         | 3.00                               | 38.5         |
| 2018-10-28 04:33:10         | 0.97                               | 38.3         |
| 2018-10-28 04:33:10         | 3.00                               | 38.3         |
| 2018-10-28 04:33:20         | 0.75                               | 38.4         |
| 2018-10-28 04:33:20         | 3.00                               | 38.4         |
| 2018-10-28 04:33:30         | 0.71                               | 38.3         |
| 2018-10-28 04:33:30         | 3.00                               | 38.3         |
| 2018-10-28 04:33:40         | 0.71                               | 38.2         |
| 2018-10-28 04:33:40         | 3.00                               | 38.2         |
| 2018-10-28 04:33:50         | 0.82                               | 38.2         |
| 2018-10-28 04:33:50         | 3.00                               | 38.2         |
| 2018-10-28 04:34:00         | 0.54                               | 38.3         |
| 2018-10-28 04:34:00         | 3.00                               | 38.3         |
| 2018-10-28 04:34:10         | 0.50                               | 38.4         |
| 2018-10-28 04:34:10         | 3.00                               | 38.4         |
| 2018-10-28 04:34:20         | 0.57                               | 38.5         |
| 2018-10-28 04:34:20         | 3.00                               | 38.5         |
| 2018-10-28 04:34:40         | 0.51                               | 38.6         |
| 2018-10-28 04:34:40         | 3.00                               | 38.6         |
| 2018-10-28 04:37:00         | 0.60                               | 39.9         |
| 2018-10-28 04:37:00         | 3.00                               | 39.9         |
| 2018-10-28 04:37:10         | 0.60                               | 39.7         |
| 2018-10-28 04:37:10         | 3.00                               | 39.7         |
| 2018-10-28 04:37:20         | 0.57                               | 39.5         |
| 2018-10-28 04:37:20         | 3.00                               | 39.5         |
| 2018-10-28 04:38:00         | 0.52                               | 39.5         |
| 2018-10-28 04:38:00         | 3.00                               | 39.5         |
| 2018-10-28 04:38:30         | 0.65                               | 39.4         |
| 2018-10-28 04:38:30         | 3.00                               | 39.4         |
| 2018-10-28 04:39:00         | 0.68                               | 40.0         |
| 2018-10-28 04:39:00         | 3.00                               | 40.0         |
| 2018-10-28 04:39:10         | 0.64                               | 40.4         |
| 2018-10-28 04:39:10         | 3.00                               | 40.4         |
| 2018-10-28 04:39:40         | 0.50                               | 41.8         |
| 2018-10-28 04:39:40         | 3.00                               | 41.8         |

**Appendix G5 - Valid Ambient 10-Second Sound Data - Monitor D - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| Day and Time of Measurement | Average Wind Speed                 | Measured Leq |
|-----------------------------|------------------------------------|--------------|
|                             | (10-Second Average) <sup>[1]</sup> | (dBA)        |
| 2018-10-28 04:39:50         | 0.63                               | 41.4         |
| 2018-10-28 04:39:50         | 3.00                               | 41.4         |
| 2018-10-28 04:40:30         | 0.50                               | 41.5         |
| 2018-10-28 04:40:30         | 3.00                               | 41.5         |
| 2018-10-28 04:41:40         | 0.80                               | 40.3         |
| 2018-10-28 04:41:40         | 3.00                               | 40.3         |
| 2018-10-28 04:41:50         | 0.84                               | 40.6         |
| 2018-10-28 04:41:50         | 3.00                               | 40.6         |
| 2018-10-28 04:42:00         | 0.82                               | 40.3         |
| 2018-10-28 04:42:00         | 3.00                               | 40.3         |
| 2018-10-28 04:42:10         | 0.75                               | 40.3         |
| 2018-10-28 04:42:10         | 3.00                               | 40.3         |
| 2018-10-28 04:42:20         | 0.54                               | 40.0         |
| 2018-10-28 04:42:20         | 3.00                               | 40.0         |
| 2018-10-28 04:42:30         | 0.57                               | 39.9         |
| 2018-10-28 04:42:30         | 3.00                               | 39.9         |
| 2018-10-28 04:42:40         | 0.58                               | 39.9         |
| 2018-10-28 04:42:40         | 3.00                               | 39.9         |
| 2018-10-28 04:42:50         | 0.74                               | 39.8         |
| 2018-10-28 04:42:50         | 3.00                               | 39.8         |
| 2018-10-28 04:43:00         | 0.73                               | 40.0         |
| 2018-10-28 04:43:00         | 3.00                               | 40.0         |
| 2018-10-28 04:43:10         | 0.70                               | 40.1         |
| 2018-10-28 04:43:10         | 3.00                               | 40.1         |
| 2018-10-28 04:43:20         | 0.69                               | 40.3         |
| 2018-10-28 04:43:20         | 3.00                               | 40.3         |
| 2018-10-28 04:43:30         | 0.76                               | 40.3         |
| 2018-10-28 04:43:30         | 3.00                               | 40.3         |
| 2018-10-28 04:43:40         | 0.80                               | 40.4         |
| 2018-10-28 04:43:40         | 3.00                               | 40.4         |
| 2018-10-28 04:43:50         | 0.62                               | 40.4         |
| 2018-10-28 04:43:50         | 3.00                               | 40.4         |
| 2018-10-28 04:44:00         | 0.54                               | 40.4         |
| 2018-10-28 04:44:00         | 3.00                               | 40.4         |
| 2018-10-28 04:44:10         | 0.53                               | 40.2         |
| 2018-10-28 04:44:10         | 3.00                               | 40.2         |
| 2018-10-28 04:44:20         | 0.51                               | 40.3         |
| 2018-10-28 04:44:20         | 3.00                               | 40.3         |
| 2018-10-28 04:45:00         | 0.65                               | 41.3         |
| 2018-10-28 04:45:00         | 3.00                               | 41.3         |
| 2018-10-28 04:45:10         | 0.71                               | 41.2         |
| 2018-10-28 04:45:10         | 3.00                               | 41.2         |
| 2018-10-28 04:45:20         | 0.54                               | 41.7         |
| 2018-10-28 04:45:20         | 3.00                               | 41.7         |
| 2018-10-28 04:45:30         | 0.64                               | 42.0         |
| 2018-10-28 04:45:30         | 3.00                               | 42.0         |
| 2018-10-28 04:45:40         | 0.74                               | 42.2         |
| 2018-10-28 04:45:40         | 3.00                               | 42.2         |
| 2018-10-28 04:45:50         | 0.67                               | 42.2         |

**Appendix G5 - Valid Ambient 10-Second Sound Data - Monitor D - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| Day and Time of Measurement | Average Wind Speed                 | Measured Leq |
|-----------------------------|------------------------------------|--------------|
|                             | (10-Second Average) <sup>[1]</sup> | (dBA)        |
| 2018-10-28 04:45:50         | 3.00                               | 42.2         |
| 2018-10-28 04:46:00         | 0.62                               | 42.6         |
| 2018-10-28 04:46:00         | 3.00                               | 42.6         |
| 2018-10-28 04:46:10         | 0.69                               | 42.7         |
| 2018-10-28 04:46:10         | 3.00                               | 42.7         |
| 2018-10-28 04:46:20         | 0.52                               | 42.6         |
| 2018-10-28 04:46:20         | 3.00                               | 42.6         |
| 2018-10-28 04:48:00         | 0.54                               | 72.3         |
| 2018-10-28 04:48:10         | 0.64                               | 62.9         |
| 2018-10-28 04:48:50         | 0.60                               | 61.1         |
| 2018-10-28 04:49:00         | 0.60                               | 69.3         |
| 2018-10-28 04:49:10         | 0.54                               | 66.0         |
| 2018-10-28 04:49:20         | 0.67                               | 56.7         |
| 2018-10-28 04:49:30         | 0.58                               | 55.1         |
| 2018-10-28 04:49:50         | 0.51                               | 51.8         |
| 2018-10-28 04:49:50         | 3.00                               | 51.8         |
| 2018-10-28 04:50:00         | 0.57                               | 54.7         |
| 2018-10-28 04:50:10         | 0.55                               | 63.1         |
| 2018-10-28 04:50:20         | 0.59                               | 58.9         |
| 2018-10-28 04:50:30         | 0.54                               | 56.7         |
| 2018-10-28 04:50:40         | 0.60                               | 57.2         |
| 2018-10-28 04:50:50         | 0.60                               | 57.2         |
| 2018-10-28 04:51:00         | 0.55                               | 58.2         |
| 2018-10-28 04:51:10         | 0.59                               | 59.2         |
| 2018-10-28 04:51:20         | 0.56                               | 56.9         |
| 2018-10-28 04:51:30         | 0.54                               | 55.7         |
| 2018-10-28 04:51:50         | 0.60                               | 54.0         |
| 2018-10-28 04:51:50         | 3.00                               | 54.0         |
| 2018-10-28 04:52:00         | 0.67                               | 54.1         |
| 2018-10-28 04:52:00         | 3.00                               | 54.1         |
| 2018-10-28 04:52:10         | 0.57                               | 53.1         |
| 2018-10-28 04:52:10         | 3.00                               | 53.1         |
| 2018-10-28 04:52:20         | 0.58                               | 53.8         |
| 2018-10-28 04:52:20         | 3.00                               | 53.8         |
| 2018-10-28 04:52:30         | 0.59                               | 54.8         |
| 2018-10-28 04:52:40         | 0.71                               | 54.8         |
| 2018-10-28 04:52:50         | 0.76                               | 53.9         |
| 2018-10-28 04:52:50         | 3.00                               | 53.9         |
| 2018-10-28 04:53:00         | 0.70                               | 53.8         |
| 2018-10-28 04:53:00         | 3.00                               | 53.8         |
| 2018-10-28 04:53:10         | 0.70                               | 58.2         |
| 2018-10-28 04:53:20         | 0.58                               | 58.8         |
| 2018-10-28 04:53:30         | 0.58                               | 53.7         |
| 2018-10-28 04:53:30         | 3.00                               | 53.7         |
| 2018-10-28 04:53:40         | 0.71                               | 54.0         |
| 2018-10-28 04:53:40         | 3.00                               | 54.0         |
| 2018-10-28 04:53:50         | 0.50                               | 55.0         |
| 2018-10-28 04:54:00         | 0.54                               | 54.6         |
| 2018-10-28 04:54:00         | 3.00                               | 54.6         |

**Appendix G5 - Valid Ambient 10-Second Sound Data - Monitor D - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| Day and Time of Measurement | Average Wind Speed                 | Measured Leq |
|-----------------------------|------------------------------------|--------------|
|                             | (10-Second Average) <sup>[1]</sup> | (dBA)        |
| 2018-10-28 04:54:10         | 0.62                               | 53.0         |
| 2018-10-28 04:54:10         | 3.00                               | 53.0         |
| 2018-10-28 04:54:20         | 0.58                               | 53.4         |
| 2018-10-28 04:54:20         | 3.00                               | 53.4         |
| 2018-10-28 04:54:30         | 0.52                               | 52.8         |
| 2018-10-28 04:54:30         | 3.00                               | 52.8         |
| 2018-10-28 04:56:00         | 0.51                               | 60.3         |
| 2018-10-28 04:56:10         | 0.56                               | 65.8         |
| 2018-10-28 04:57:40         | 0.54                               | 62.3         |
| 2018-10-28 04:57:50         | 0.57                               | 61.3         |
| 2018-10-28 04:59:10         | 0.56                               | 62.2         |
| 2018-10-28 04:59:20         | 0.64                               | 69.2         |
| 2018-10-28 04:59:30         | 0.64                               | 60.1         |
| 2018-10-28 04:59:40         | 0.58                               | 58.7         |
| 2018-10-28 04:59:50         | 0.62                               | 58.1         |
| 2018-11-23 22:04:20         | 3.09                               | 44.7         |
| 2018-11-23 22:04:30         | 3.39                               | 44.9         |
| 2018-11-23 22:04:40         | 3.49                               | 44.7         |
| 2018-11-23 22:04:50         | 2.53                               | 44.9         |
| 2018-11-23 22:05:00         | 3.12                               | 45.0         |
| 2018-11-23 22:05:10         | 3.32                               | 45.6         |
| 2018-11-23 22:05:20         | 3.24                               | 45.7         |
| 2018-11-23 22:05:30         | 3.04                               | 47.3         |
| 2018-11-23 22:06:00         | 3.91                               | 46.7         |
| 2018-11-23 22:06:10         | 3.63                               | 45.0         |
| 2018-11-23 22:06:20         | 3.71                               | 44.8         |
| 2018-11-23 22:06:30         | 3.24                               | 44.7         |
| 2018-11-23 22:06:40         | 3.12                               | 44.6         |
| 2018-11-23 22:06:50         | 3.38                               | 44.2         |
| 2018-11-23 22:07:00         | 3.15                               | 44.6         |
| 2018-11-23 22:07:10         | 3.29                               | 45.1         |
| 2018-11-23 22:07:20         | 3.73                               | 44.8         |
| 2018-11-23 22:07:30         | 3.56                               | 45.7         |
| 2018-11-23 22:07:40         | 2.83                               | 45.7         |
| 2018-11-23 22:07:50         | 3.05                               | 45.2         |
| 2018-11-23 22:08:00         | 3.09                               | 44.8         |
| 2018-11-23 22:08:10         | 3.27                               | 44.5         |
| 2018-11-23 22:08:20         | 3.37                               | 44.5         |
| 2018-11-23 22:08:30         | 2.70                               | 44.8         |
| 2018-11-23 22:08:40         | 2.47                               | 44.4         |
| 2018-11-23 22:08:50         | 3.07                               | 44.2         |
| 2018-11-23 22:09:00         | 3.57                               | 44.8         |
| 2018-11-23 22:09:10         | 3.16                               | 48.7         |
| 2018-11-23 22:09:30         | 3.16                               | 52.8         |
| 2018-11-23 22:09:40         | 2.98                               | 47.3         |
| 2018-11-23 22:09:50         | 2.92                               | 47.3         |
| 2018-11-23 22:10:00         | 3.18                               | 45.9         |
| 2018-11-23 22:10:10         | 3.65                               | 45.6         |
| 2018-11-23 22:10:20         | 4.24                               | 45.4         |

**Appendix G5 - Valid Ambient 10-Second Sound Data - Monitor D - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| Day and Time of Measurement | Average Wind Speed                 | Measured Leq |
|-----------------------------|------------------------------------|--------------|
|                             | (10-Second Average) <sup>[1]</sup> | (dBA)        |
| 2018-11-23 22:10:30         | 3.79                               | 45.3         |
| 2018-11-23 22:10:40         | 3.53                               | 45.1         |
| 2018-11-23 22:10:50         | 3.17                               | 44.7         |
| 2018-11-23 22:11:00         | 3.57                               | 44.6         |
| 2018-11-23 22:11:10         | 3.32                               | 44.9         |
| 2018-11-23 22:11:20         | 3.29                               | 44.9         |
| 2018-11-23 22:11:30         | 3.60                               | 44.5         |
| 2018-11-23 22:11:40         | 3.36                               | 44.8         |
| 2018-11-23 22:11:50         | 3.58                               | 44.2         |
| 2018-11-23 22:12:00         | 3.72                               | 44.2         |
| 2018-11-23 22:12:10         | 3.46                               | 44.4         |
| 2018-11-23 22:12:20         | 2.89                               | 44.3         |
| 2018-11-23 22:12:30         | 3.32                               | 44.7         |
| 2018-11-23 22:12:40         | 3.33                               | 44.7         |
| 2018-11-23 22:12:50         | 2.90                               | 45.4         |
| 2018-11-23 22:13:00         | 3.05                               | 47.7         |
| 2018-11-23 22:13:40         | 2.78                               | 48.0         |
| 2018-11-23 22:13:50         | 2.89                               | 44.6         |
| 2018-11-23 22:14:00         | 3.69                               | 44.4         |
| 2018-11-23 22:14:10         | 3.07                               | 44.7         |
| 2018-11-23 22:14:20         | 3.65                               | 45.0         |
| 2018-11-23 22:14:30         | 4.21                               | 44.8         |
| 2018-11-23 22:14:40         | 3.40                               | 45.7         |
| 2018-11-23 22:14:50         | 3.80                               | 45.8         |
| 2018-11-23 22:15:00         | 3.13                               | 45.6         |
| 2018-11-23 22:15:10         | 3.06                               | 45.1         |
| 2018-11-23 22:15:20         | 3.99                               | 44.8         |
| 2018-11-23 22:15:30         | 3.10                               | 44.3         |
| 2018-11-23 22:15:40         | 2.68                               | 44.4         |
| 2018-11-23 22:15:50         | 3.41                               | 44.9         |
| 2018-11-23 22:16:00         | 3.68                               | 45.2         |
| 2018-11-23 22:16:10         | 2.65                               | 44.8         |
| 2018-11-23 22:16:20         | 3.40                               | 44.2         |
| 2018-11-23 22:16:30         | 3.37                               | 44.3         |
| 2018-11-23 22:16:40         | 2.93                               | 44.7         |
| 2018-11-23 22:16:50         | 3.58                               | 45.1         |
| 2018-11-23 22:17:00         | 3.65                               | 44.8         |
| 2018-11-23 22:17:10         | 3.73                               | 44.7         |
| 2018-11-23 22:17:20         | 3.03                               | 44.5         |
| 2018-11-23 22:17:30         | 3.64                               | 44.1         |
| 2018-11-23 22:17:40         | 3.68                               | 44.1         |
| 2018-11-23 22:17:50         | 3.44                               | 44.2         |
| 2018-11-23 22:18:00         | 3.47                               | 44.1         |
| 2018-11-23 22:18:10         | 3.65                               | 44.1         |
| 2018-11-23 22:18:20         | 4.18                               | 44.0         |
| 2018-11-23 22:18:30         | 3.93                               | 44.8         |
| 2018-11-23 22:18:40         | 3.44                               | 45.2         |
| 2018-11-23 22:18:50         | 3.58                               | 46.6         |
| 2018-11-23 22:19:00         | 3.64                               | 47.5         |

**Appendix G5 - Valid Ambient 10-Second Sound Data - Monitor D - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| Day and Time of Measurement | Average Wind Speed                 | Measured Leq |
|-----------------------------|------------------------------------|--------------|
|                             | (10-Second Average) <sup>[1]</sup> | (dBA)        |
| 2018-11-23 22:19:10         | 3.32                               | 53.2         |
| 2018-11-23 22:19:40         | 3.63                               | 47.8         |
| 2018-11-23 22:19:50         | 3.46                               | 45.3         |
| 2018-11-23 22:20:00         | 3.32                               | 45.0         |
| 2018-11-23 22:20:10         | 3.71                               | 44.9         |
| 2018-11-23 22:20:20         | 3.60                               | 44.8         |
| 2018-11-23 22:20:30         | 3.42                               | 45.6         |
| 2018-11-23 22:20:40         | 3.65                               | 45.5         |
| 2018-11-23 22:20:50         | 3.45                               | 45.0         |
| 2018-11-23 22:21:00         | 2.67                               | 45.2         |
| 2018-11-23 22:21:10         | 3.75                               | 45.1         |
| 2018-11-23 22:21:20         | 3.88                               | 45.2         |
| 2018-11-23 22:21:30         | 4.44                               | 44.9         |
| 2018-11-23 22:21:40         | 3.33                               | 45.3         |
| 2018-11-23 22:21:50         | 3.02                               | 45.5         |
| 2018-11-23 22:22:00         | 3.48                               | 45.3         |
| 2018-11-23 22:22:10         | 3.80                               | 45.0         |
| 2018-11-23 22:22:20         | 4.81                               | 46.1         |
| 2018-11-23 22:22:30         | 3.24                               | 46.3         |
| 2018-11-23 22:22:40         | 3.71                               | 45.9         |
| 2018-11-23 22:22:50         | 3.81                               | 46.4         |
| 2018-11-23 22:23:00         | 3.32                               | 47.7         |
| 2018-11-23 22:23:10         | 3.52                               | 47.8         |
| 2018-11-23 22:23:20         | 3.24                               | 45.8         |
| 2018-11-23 22:23:30         | 3.83                               | 44.7         |
| 2018-11-23 22:23:40         | 3.85                               | 44.7         |
| 2018-11-23 22:23:50         | 3.44                               | 44.3         |
| 2018-11-23 22:24:00         | 3.26                               | 44.1         |
| 2018-11-23 22:24:10         | 2.85                               | 44.1         |
| 2018-11-23 22:24:20         | 5.01                               | 44.2         |
| 2018-11-23 22:24:30         | 3.84                               | 45.7         |
| 2018-11-23 22:24:40         | 4.41                               | 46.2         |
| 2018-11-23 22:24:50         | 4.45                               | 45.9         |
| 2018-11-23 22:25:00         | 3.81                               | 45.2         |
| 2018-11-23 22:25:10         | 3.70                               | 45.1         |
| 2018-11-23 22:25:20         | 3.76                               | 44.6         |
| 2018-11-23 22:25:30         | 3.36                               | 44.3         |
| 2018-11-23 22:25:40         | 3.59                               | 44.3         |
| 2018-11-23 22:25:50         | 4.44                               | 44.6         |
| 2018-11-23 22:26:00         | 4.05                               | 44.9         |
| 2018-11-23 22:26:10         | 3.87                               | 45.4         |
| 2018-11-23 22:26:20         | 3.94                               | 45.0         |
| 2018-11-23 22:26:30         | 3.93                               | 45.0         |
| 2018-11-23 22:26:40         | 3.53                               | 44.9         |
| 2018-11-23 22:26:50         | 3.71                               | 44.4         |
| 2018-11-23 22:27:00         | 3.34                               | 44.2         |
| 2018-11-23 22:27:10         | 3.27                               | 44.4         |
| 2018-11-23 22:27:20         | 3.20                               | 44.3         |
| 2018-11-23 22:27:30         | 3.62                               | 44.4         |

**Appendix G5 - Valid Ambient 10-Second Sound Data - Monitor D - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| Day and Time of Measurement | Average Wind Speed                 | Measured Leq |
|-----------------------------|------------------------------------|--------------|
|                             | (10-Second Average) <sup>[1]</sup> | (dBA)        |
| 2018-11-23 22:27:40         | 2.99                               | 45.6         |
| 2018-11-23 22:27:50         | 3.90                               | 48.0         |
| 2018-11-23 22:28:00         | 3.34                               | 50.3         |
| 2018-11-23 22:28:50         | 3.83                               | 46.0         |
| 2018-11-23 22:29:00         | 4.04                               | 45.1         |
| 2018-11-23 22:29:10         | 4.26                               | 45.2         |
| 2018-11-23 22:29:20         | 3.76                               | 45.3         |
| 2018-11-23 22:29:30         | 3.16                               | 44.5         |
| 2018-11-23 22:29:40         | 3.28                               | 44.8         |
| 2018-11-23 22:29:50         | 3.04                               | 45.0         |
| 2018-11-23 22:30:00         | 3.33                               | 45.1         |
| 2018-11-23 22:30:10         | 4.36                               | 44.6         |
| 2018-11-23 22:30:20         | 3.15                               | 45.2         |
| 2018-11-23 22:30:30         | 2.92                               | 45.0         |
| 2018-11-23 22:30:40         | 2.90                               | 45.1         |
| 2018-11-27 22:21:30         | 6.30                               | 56.3         |
| 2018-11-27 22:21:40         | 7.41                               | 54.3         |
| 2018-11-27 22:21:50         | 4.89                               | 50.3         |
| 2018-11-27 22:22:00         | 5.24                               | 52.0         |
| 2018-11-27 22:22:10         | 5.00                               | 51.3         |
| 2018-11-27 22:22:20         | 6.68                               | 44.8         |
| 2018-11-27 22:22:40         | 7.17                               | 48.8         |
| 2018-11-27 22:22:50         | 5.38                               | 57.3         |
| 2018-11-27 22:23:00         | 6.59                               | 57.5         |
| 2018-11-27 22:23:40         | 6.93                               | 56.6         |
| 2018-11-27 22:24:40         | 6.89                               | 62.3         |
| 2018-11-27 22:24:50         | 6.84                               | 61.9         |
| 2018-11-27 22:25:50         | 6.97                               | 56.4         |
| 2018-11-27 22:26:10         | 6.31                               | 53.7         |
| 2018-11-27 22:27:00         | 7.14                               | 65.1         |
| 2018-11-27 22:27:10         | 7.28                               | 63.4         |
| 2018-11-27 22:27:20         | 7.20                               | 55.6         |
| 2018-11-27 22:27:40         | 7.37                               | 54.6         |
| 2018-11-27 22:27:50         | 6.37                               | 57.9         |
| 2018-11-27 22:28:00         | 6.83                               | 56.7         |
| 2018-11-27 22:28:10         | 6.98                               | 54.6         |
| 2018-11-27 22:28:20         | 7.02                               | 51.4         |
| 2018-11-27 22:28:30         | 6.84                               | 56.6         |
| 2018-11-27 22:28:40         | 7.13                               | 50.0         |
| 2018-11-27 22:29:20         | 7.31                               | 58.5         |
| 2018-11-27 22:29:40         | 6.85                               | 58.4         |
| 2018-11-27 22:29:50         | 5.72                               | 61.5         |
| 2018-11-27 22:30:00         | 6.14                               | 60.4         |
| 2018-11-27 22:30:10         | 7.11                               | 63.6         |
| 2018-11-27 22:30:50         | 6.72                               | 60.9         |
| 2018-11-27 22:31:00         | 6.72                               | 61.1         |
| 2018-11-27 22:31:10         | 7.27                               | 58.7         |
| 2018-11-27 22:31:40         | 7.35                               | 54.9         |
| 2018-11-27 22:33:00         | 7.49                               | 60.1         |

**Appendix G5 - Valid Ambient 10-Second Sound Data - Monitor D - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| Day and Time of Measurement | Average Wind Speed                 | Measured Leq |
|-----------------------------|------------------------------------|--------------|
|                             | (10-Second Average) <sup>[1]</sup> | (dBA)        |
| 2018-11-27 22:33:10         | 6.98                               | 58.4         |
| 2018-11-27 22:33:40         | 7.28                               | 57.7         |
| 2018-11-27 23:39:20         | 5.96                               | 56.6         |
| 2018-11-27 23:39:30         | 6.64                               | 50.9         |
| 2018-11-27 23:39:50         | 7.36                               | 48.6         |
| 2018-11-27 23:40:10         | 7.29                               | 52.7         |
| 2018-11-27 23:40:20         | 7.07                               | 53.7         |
| 2018-11-27 23:40:30         | 5.11                               | 54.8         |
| 2018-11-27 23:40:40         | 6.14                               | 56.2         |
| 2018-11-27 23:40:50         | 6.23                               | 49.9         |
| 2018-11-27 23:41:30         | 7.48                               | 62.8         |
| 2018-11-27 23:41:40         | 6.21                               | 63.0         |
| 2018-11-27 23:41:50         | 6.93                               | 60.9         |
| 2018-11-27 23:42:20         | 7.35                               | 57.1         |
| 2018-11-27 23:43:00         | 7.26                               | 62.0         |
| 2018-11-27 23:43:10         | 6.54                               | 55.8         |
| 2018-11-27 23:43:20         | 6.21                               | 56.8         |
| 2018-11-27 23:43:30         | 6.01                               | 55.0         |
| 2018-11-27 23:43:40         | 6.08                               | 48.1         |
| 2018-11-27 23:43:50         | 6.05                               | 47.4         |
| 2018-11-27 23:44:00         | 5.30                               | 45.4         |
| 2018-11-27 23:44:10         | 5.67                               | 51.1         |
| 2018-11-27 23:44:20         | 5.92                               | 47.2         |
| 2018-11-27 23:44:30         | 7.31                               | 45.8         |
| 2018-11-27 23:45:30         | 7.32                               | 58.8         |
| 2018-11-27 23:45:40         | 6.68                               | 59.0         |
| 2018-11-27 23:46:20         | 7.46                               | 68.2         |
| 2018-11-27 23:46:30         | 6.61                               | 59.1         |
| 2018-11-27 23:46:40         | 7.01                               | 62.4         |
| 2018-11-27 23:46:50         | 7.02                               | 57.2         |
| 2018-11-27 23:47:00         | 6.73                               | 56.9         |
| 2018-11-27 23:47:10         | 7.11                               | 51.6         |
| 2018-11-27 23:47:20         | 6.11                               | 53.5         |
| 2018-11-27 23:47:30         | 6.15                               | 53.1         |
| 2018-11-27 23:47:40         | 6.27                               | 53.4         |
| 2018-11-27 23:47:50         | 7.00                               | 49.8         |
| 2018-11-27 23:48:00         | 6.65                               | 52.8         |
| 2018-11-27 23:48:20         | 6.01                               | 50.8         |
| 2018-11-27 23:48:30         | 5.35                               | 54.5         |
| 2018-11-27 23:48:40         | 6.20                               | 53.4         |
| 2018-11-27 23:48:50         | 6.61                               | 46.0         |
| 2018-11-27 23:49:00         | 6.61                               | 48.5         |
| 2018-11-27 23:49:10         | 5.87                               | 49.4         |
| 2018-11-27 23:49:20         | 6.68                               | 52.3         |
| 2018-11-27 23:49:30         | 6.61                               | 49.9         |
| 2018-11-27 23:49:40         | 5.64                               | 46.2         |
| 2018-11-27 23:49:50         | 5.98                               | 50.8         |
| 2018-11-27 23:50:00         | 6.45                               | 47.9         |
| 2018-11-27 23:50:10         | 7.32                               | 47.1         |

**Appendix G5 - Valid Ambient 10-Second Sound Data - Monitor D - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| Day and Time of Measurement | Average Wind Speed                 | Measured Leq |
|-----------------------------|------------------------------------|--------------|
|                             | (10-Second Average) <sup>[1]</sup> | (dBA)        |
| 2018-11-27 23:50:20         | 6.18                               | 47.2         |
| 2018-11-27 23:50:30         | 6.35                               | 50.6         |
| 2018-11-27 23:50:40         | 7.28                               | 48.4         |
| 2018-11-27 23:50:50         | 7.28                               | 49.3         |
| 2018-11-27 23:51:00         | 6.24                               | 55.6         |
| 2018-11-27 23:51:10         | 7.13                               | 52.4         |
| 2018-11-27 23:51:20         | 6.59                               | 50.7         |
| 2018-11-27 23:51:30         | 6.94                               | 53.8         |
| 2018-11-27 23:52:00         | 7.04                               | 61.5         |
| 2018-11-27 23:52:10         | 6.34                               | 68.0         |
| 2018-11-27 23:52:50         | 6.99                               | 57.2         |
| 2018-11-27 23:53:00         | 5.86                               | 59.2         |
| 2018-11-27 23:53:10         | 5.54                               | 56.2         |
| 2018-11-27 23:53:20         | 7.00                               | 49.2         |
| 2018-11-27 23:53:50         | 6.92                               | 57.1         |
| 2018-11-27 23:54:00         | 7.15                               | 57.0         |
| 2018-11-27 23:54:10         | 6.45                               | 54.3         |
| 2018-11-27 23:54:20         | 7.18                               | 54.8         |
| 2018-11-27 23:54:40         | 7.32                               | 49.5         |
| 2018-11-27 23:54:50         | 7.27                               | 61.1         |
| 2018-11-27 23:55:00         | 6.61                               | 58.9         |
| 2018-11-27 23:55:10         | 6.96                               | 57.0         |
| 2018-11-27 23:55:20         | 6.21                               | 51.4         |
| 2018-11-27 23:55:30         | 5.59                               | 51.7         |
| 2018-11-27 23:55:40         | 6.09                               | 51.5         |
| 2018-11-27 23:55:50         | 7.26                               | 47.6         |
| 2018-11-27 23:56:00         | 6.76                               | 49.7         |
| 2018-11-27 23:56:10         | 5.88                               | 52.0         |
| 2018-11-27 23:56:40         | 6.04                               | 54.1         |
| 2018-11-27 23:56:50         | 6.68                               | 65.1         |
| 2018-11-27 23:57:00         | 6.35                               | 57.4         |
| 2018-11-27 23:57:40         | 7.41                               | 62.8         |
| 2018-11-27 23:57:50         | 6.85                               | 68.9         |
| 2018-11-27 23:58:00         | 6.37                               | 60.4         |
| 2018-11-27 23:58:20         | 7.41                               | 50.6         |
| 2018-11-27 23:58:30         | 6.64                               | 59.0         |
| 2018-11-27 23:58:50         | 7.33                               | 54.1         |
| 2018-11-27 23:59:10         | 6.90                               | 58.1         |
| 2018-11-27 23:59:20         | 6.93                               | 58.9         |
| 2018-11-27 23:59:40         | 5.64                               | 55.4         |
| 2018-11-27 23:59:50         | 5.10                               | 63.3         |
| 2018-11-28 00:00:00         | 6.10                               | 50.5         |
| 2018-11-29 00:13:40         | 4.77                               | 40.9         |
| 2018-11-29 00:13:50         | 4.51                               | 44.4         |
| 2018-11-29 00:14:00         | 3.48                               | 39.6         |
| 2018-11-29 00:14:10         | 2.79                               | 41.2         |
| 2018-11-29 00:14:20         | 3.38                               | 38.8         |
| 2018-11-29 00:14:30         | 2.99                               | 37.1         |
| 2018-11-29 00:14:40         | 3.67                               | 37.5         |

**Appendix G5 - Valid Ambient 10-Second Sound Data - Monitor D - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| Day and Time of Measurement | Average Wind Speed                 | Measured Leq |
|-----------------------------|------------------------------------|--------------|
|                             | (10-Second Average) <sup>[1]</sup> | (dBA)        |
| 2018-11-29 00:14:50         | 3.58                               | 37.6         |
| 2018-11-29 00:15:00         | 3.89                               | 38.7         |
| 2018-11-29 00:15:10         | 4.39                               | 38.7         |
| 2018-11-29 00:15:20         | 4.39                               | 39.0         |
| 2018-11-29 00:15:30         | 5.03                               | 39.3         |
| 2018-11-29 00:15:40         | 5.77                               | 41.0         |
| 2018-11-29 00:15:50         | 5.86                               | 42.4         |
| 2018-11-29 00:16:00         | 5.70                               | 44.9         |
| 2018-11-29 00:16:10         | 5.14                               | 48.5         |
| 2018-11-29 00:16:20         | 4.91                               | 48.9         |
| 2018-11-29 00:16:30         | 4.44                               | 45.4         |
| 2018-11-29 00:16:40         | 4.87                               | 42.4         |
| 2018-11-29 00:16:50         | 4.13                               | 42.0         |
| 2018-11-29 00:17:00         | 4.36                               | 43.9         |
| 2018-11-29 00:17:10         | 5.53                               | 41.9         |
| 2018-11-29 00:17:20         | 5.13                               | 41.7         |
| 2018-11-29 00:17:30         | 5.16                               | 45.4         |
| 2018-11-29 00:17:40         | 5.14                               | 44.7         |
| 2018-11-29 00:17:50         | 4.16                               | 46.6         |
| 2018-11-29 00:18:00         | 4.64                               | 46.1         |
| 2018-11-29 00:18:10         | 4.64                               | 43.6         |
| 2018-11-29 00:18:20         | 4.60                               | 43.3         |
| 2018-11-29 00:18:30         | 4.27                               | 45.1         |
| 2018-11-29 00:18:40         | 4.63                               | 46.5         |
| 2018-11-29 00:18:50         | 5.39                               | 46.5         |
| 2018-11-29 00:19:00         | 4.55                               | 50.2         |
| 2018-11-29 00:19:10         | 4.28                               | 51.8         |
| 2018-11-29 00:19:20         | 5.36                               | 50.0         |
| 2018-11-29 00:19:30         | 4.05                               | 48.7         |
| 2018-11-29 00:19:40         | 4.37                               | 49.1         |
| 2018-11-29 00:19:50         | 5.57                               | 51.3         |
| 2018-11-29 00:20:00         | 5.02                               | 52.4         |
| 2018-11-29 00:20:10         | 6.14                               | 52.7         |
| 2018-11-29 00:20:20         | 5.54                               | 50.2         |
| 2018-11-29 00:20:30         | 5.51                               | 50.7         |
| 2018-11-29 00:20:40         | 4.58                               | 71.6         |
| 2018-11-29 00:20:50         | 4.81                               | 51.4         |
| 2018-11-29 00:21:00         | 3.80                               | 50.3         |
| 2018-11-29 00:21:10         | 5.29                               | 48.6         |
| 2018-11-29 00:21:20         | 5.10                               | 49.0         |
| 2018-11-29 00:21:30         | 4.63                               | 50.2         |
| 2018-11-29 00:21:40         | 6.90                               | 48.5         |
| 2018-11-29 00:21:50         | 6.54                               | 49.6         |
| 2018-11-29 00:22:00         | 5.49                               | 53.6         |
| 2018-11-29 00:22:10         | 4.49                               | 53.8         |
| 2018-11-29 00:22:20         | 4.00                               | 50.6         |
| 2018-11-29 00:22:30         | 5.97                               | 47.2         |
| 2018-11-29 00:22:40         | 6.15                               | 46.9         |
| 2018-11-29 00:22:50         | 5.52                               | 48.8         |

**Appendix G5 - Valid Ambient 10-Second Sound Data - Monitor D - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| Day and Time of Measurement | Average Wind Speed                 | Measured Leq |
|-----------------------------|------------------------------------|--------------|
|                             | (10-Second Average) <sup>[1]</sup> | (dBA)        |
| 2018-11-29 00:23:00         | 4.94                               | 52.8         |
| 2018-11-29 00:23:10         | 4.96                               | 50.8         |
| 2018-11-29 00:23:20         | 4.52                               | 60.5         |
| 2018-11-29 00:23:30         | 4.78                               | 63.1         |
| 2018-11-29 00:23:40         | 5.08                               | 58.7         |
| 2018-11-29 00:23:50         | 6.33                               | 56.3         |
| 2018-11-29 00:24:00         | 5.22                               | 52.1         |
| 2018-11-29 00:24:10         | 5.18                               | 58.0         |
| 2018-11-29 00:24:20         | 5.32                               | 56.4         |
| 2018-11-29 00:24:40         | 4.28                               | 54.7         |
| 2018-11-29 00:24:50         | 3.46                               | 52.8         |
| 2018-11-29 00:25:00         | 4.60                               | 52.5         |
| 2018-11-29 00:25:10         | 4.79                               | 52.2         |
| 2018-11-29 00:25:20         | 4.35                               | 51.9         |
| 2018-11-29 00:25:30         | 5.11                               | 53.2         |
| 2018-11-29 00:25:40         | 4.91                               | 55.1         |
| 2018-11-29 00:25:50         | 4.66                               | 55.1         |
| 2018-11-29 00:26:00         | 4.88                               | 55.4         |
| 2018-11-29 00:26:10         | 4.72                               | 54.7         |
| 2018-11-29 00:26:20         | 4.74                               | 54.1         |
| 2018-11-29 00:26:30         | 5.12                               | 53.4         |
| 2018-11-29 00:26:40         | 5.24                               | 52.0         |
| 2018-11-29 00:26:50         | 5.09                               | 53.3         |
| 2018-11-29 00:27:00         | 4.51                               | 52.0         |
| 2018-11-29 00:27:10         | 4.09                               | 51.8         |
| 2018-11-29 00:27:20         | 3.52                               | 50.3         |
| 2018-11-29 00:27:30         | 3.15                               | 49.7         |
| 2018-11-29 00:27:40         | 4.25                               | 49.6         |
| 2018-11-29 00:27:50         | 5.08                               | 49.5         |
| 2018-11-29 00:28:00         | 4.40                               | 48.7         |
| 2018-11-29 00:28:10         | 3.76                               | 48.4         |
| 2018-11-29 00:28:20         | 4.16                               | 48.5         |
| 2018-11-29 00:28:30         | 4.12                               | 48.0         |
| 2018-11-29 00:28:40         | 4.53                               | 48.0         |
| 2018-11-29 00:28:50         | 4.07                               | 48.4         |
| 2018-11-29 00:29:00         | 3.45                               | 47.8         |
| 2018-11-29 00:29:10         | 3.02                               | 46.2         |
| 2018-11-29 00:29:20         | 4.02                               | 45.8         |
| 2018-11-29 00:29:30         | 4.51                               | 45.1         |
| 2018-11-29 00:29:40         | 3.88                               | 44.9         |
| 2018-11-29 00:29:50         | 3.40                               | 44.4         |
| 2018-11-29 00:30:00         | 3.23                               | 44.6         |
| 2018-11-29 00:30:10         | 3.93                               | 43.8         |
| 2018-11-29 00:30:20         | 4.49                               | 43.4         |
| 2018-11-29 00:30:30         | 4.31                               | 43.1         |
| 2018-11-29 00:30:40         | 3.98                               | 43.6         |
| 2018-11-29 00:30:50         | 4.18                               | 43.7         |
| 2018-11-29 00:31:00         | 3.55                               | 42.6         |
| 2018-11-29 00:31:10         | 3.59                               | 42.6         |

**Appendix G5 - Valid Ambient 10-Second Sound Data - Monitor D - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| Day and Time of Measurement | Average Wind Speed                 | Measured Leq |
|-----------------------------|------------------------------------|--------------|
|                             | (10-Second Average) <sup>[1]</sup> | (dBA)        |
| 2018-11-29 00:31:20         | 3.07                               | 42.5         |
| 2018-11-29 00:31:30         | 2.92                               | 42.1         |
| 2018-11-29 00:31:40         | 3.43                               | 40.6         |
| 2018-11-29 00:31:50         | 4.10                               | 40.0         |
| 2018-11-29 00:32:00         | 4.50                               | 39.5         |
| 2018-11-29 00:32:10         | 5.45                               | 40.4         |
| 2018-11-29 00:32:20         | 5.28                               | 40.8         |
| 2018-11-29 00:32:30         | 4.05                               | 45.7         |
| 2018-11-29 00:32:40         | 4.29                               | 46.2         |
| 2018-11-29 00:32:50         | 3.60                               | 42.1         |
| 2018-11-29 00:33:00         | 4.11                               | 41.5         |
| 2018-11-29 00:33:10         | 3.75                               | 41.1         |
| 2018-11-29 00:33:20         | 4.21                               | 40.3         |
| 2018-11-29 00:33:30         | 4.52                               | 39.5         |
| 2018-11-29 00:33:40         | 3.82                               | 41.7         |
| 2018-11-29 00:33:50         | 4.33                               | 43.3         |
| 2018-11-29 00:34:00         | 4.06                               | 42.9         |
| 2018-11-29 00:34:10         | 4.25                               | 44.1         |
| 2018-11-29 00:34:20         | 5.17                               | 39.4         |
| 2018-11-29 00:34:30         | 4.06                               | 40.5         |
| 2018-11-29 00:34:40         | 3.80                               | 45.9         |
| 2018-11-29 00:34:50         | 3.27                               | 42.0         |
| 2018-11-29 00:35:00         | 4.51                               | 39.8         |
| 2018-11-29 00:35:10         | 4.72                               | 38.3         |
| 2018-11-29 00:35:20         | 4.73                               | 40.2         |
| 2018-11-29 00:35:30         | 4.27                               | 41.1         |
| 2018-11-29 00:35:40         | 3.94                               | 44.6         |
| 2018-11-29 00:35:50         | 3.66                               | 42.1         |
| 2018-11-29 00:36:00         | 3.65                               | 41.6         |
| 2018-11-29 00:36:10         | 4.16                               | 40.2         |
| 2018-11-29 00:36:20         | 4.01                               | 40.7         |
| 2018-11-29 00:36:30         | 3.77                               | 42.5         |
| 2018-11-29 00:36:40         | 3.51                               | 41.2         |
| 2018-11-29 00:36:50         | 4.55                               | 40.3         |
| 2018-11-29 00:37:00         | 5.20                               | 41.1         |
| 2018-11-29 00:37:10         | 5.76                               | 41.2         |
| 2018-11-29 00:37:20         | 4.92                               | 43.4         |
| 2018-11-29 00:37:30         | 4.58                               | 46.8         |
| 2018-11-29 00:37:40         | 4.18                               | 43.3         |
| 2018-11-29 00:37:50         | 3.76                               | 43.9         |
| 2018-11-29 00:38:00         | 4.09                               | 40.3         |
| 2018-11-29 00:38:10         | 5.14                               | 39.0         |
| 2018-11-29 00:38:20         | 4.31                               | 40.3         |
| 2018-11-29 00:38:30         | 5.08                               | 43.9         |
| 2018-11-29 00:38:40         | 4.89                               | 44.1         |
| 2018-11-29 00:38:50         | 3.77                               | 43.4         |
| 2018-11-29 00:39:00         | 3.81                               | 45.2         |
| 2018-11-29 00:39:10         | 4.45                               | 40.3         |
| 2018-11-29 00:39:20         | 4.51                               | 41.4         |

**Appendix G5 - Valid Ambient 10-Second Sound Data - Monitor D - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| Day and Time of Measurement | Average Wind Speed                 | Measured Leq |
|-----------------------------|------------------------------------|--------------|
|                             | (10-Second Average) <sup>[1]</sup> | (dBA)        |
| 2018-11-29 00:39:30         | 3.88                               | 40.4         |
| 2018-11-29 00:39:40         | 3.98                               | 43.1         |
| 2018-11-29 00:39:50         | 3.40                               | 40.9         |
| 2018-11-29 00:40:00         | 3.58                               | 40.8         |
| 2018-11-29 00:40:10         | 3.55                               | 39.6         |
| 2018-11-29 00:40:20         | 3.22                               | 40.9         |
| 2018-11-29 00:40:30         | 3.28                               | 40.4         |
| 2018-11-29 00:40:40         | 3.29                               | 39.9         |
| 2018-11-29 00:40:50         | 3.92                               | 40.5         |
| 2018-11-29 00:41:00         | 3.80                               | 41.7         |
| 2018-11-29 00:41:10         | 3.90                               | 43.1         |
| 2018-11-29 00:41:20         | 3.75                               | 43.0         |
| 2018-11-29 00:41:30         | 3.58                               | 43.0         |
| 2018-11-29 00:41:40         | 4.03                               | 43.4         |
| 2018-11-29 00:41:50         | 3.68                               | 42.9         |
| 2018-11-29 00:42:00         | 3.77                               | 44.3         |
| 2018-11-29 00:42:10         | 5.14                               | 44.2         |
| 2018-11-29 00:42:20         | 4.59                               | 44.1         |
| 2018-11-29 00:42:30         | 3.95                               | 47.5         |
| 2018-11-29 00:42:40         | 4.20                               | 46.3         |
| 2018-11-29 00:42:50         | 5.02                               | 45.3         |
| 2018-11-29 00:43:00         | 4.71                               | 46.4         |
| 2018-11-29 00:43:10         | 5.53                               | 47.4         |
| 2018-11-29 00:43:20         | 5.35                               | 47.7         |
| 2018-11-29 00:43:30         | 4.54                               | 48.9         |
| 2018-11-29 00:43:40         | 4.72                               | 50.4         |
| 2018-11-29 00:43:50         | 4.38                               | 48.4         |
| 2018-11-29 00:44:00         | 3.87                               | 48.3         |
| 2018-11-29 00:44:10         | 3.58                               | 48.3         |
| 2018-11-29 00:44:20         | 4.51                               | 47.8         |
| 2018-11-29 00:44:30         | 4.61                               | 48.1         |
| 2018-11-29 00:44:40         | 4.40                               | 48.0         |
| 2018-11-29 00:44:50         | 4.23                               | 48.1         |
| 2018-11-29 00:45:00         | 4.87                               | 48.6         |
| 2018-11-29 00:45:10         | 5.42                               | 48.3         |
| 2018-11-29 00:45:20         | 5.67                               | 47.9         |
| 2018-11-29 00:45:30         | 4.60                               | 50.0         |
| 2018-11-29 00:45:40         | 4.47                               | 52.1         |
| 2018-11-29 00:45:50         | 4.54                               | 49.2         |
| 2018-11-29 00:46:00         | 3.70                               | 48.8         |
| 2018-11-29 00:46:10         | 4.53                               | 49.0         |
| 2018-11-29 00:46:20         | 5.26                               | 48.7         |
| 2018-11-29 00:46:30         | 5.61                               | 49.0         |
| 2018-11-29 00:46:40         | 4.24                               | 50.0         |
| 2018-11-29 00:46:50         | 3.51                               | 50.9         |
| 2018-11-29 00:47:00         | 5.14                               | 49.2         |
| 2018-11-29 00:47:10         | 5.43                               | 49.0         |
| 2018-11-29 00:47:20         | 4.83                               | 49.7         |
| 2018-11-29 00:47:30         | 4.84                               | 50.0         |

**Appendix G5 - Valid Ambient 10-Second Sound Data - Monitor D - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| Day and Time of Measurement | Average Wind Speed                 | Measured Leq |
|-----------------------------|------------------------------------|--------------|
|                             | (10-Second Average) <sup>[1]</sup> | (dBA)        |
| 2018-11-29 00:47:40         | 4.98                               | 49.2         |
| 2018-11-29 00:47:50         | 4.07                               | 49.0         |
| 2018-11-29 00:48:00         | 4.18                               | 50.1         |
| 2018-11-29 00:48:10         | 4.89                               | 49.4         |
| 2018-11-29 00:48:40         | 5.04                               | 42.2         |
| 2018-11-29 00:48:50         | 4.64                               | 41.1         |
| 2018-11-29 00:49:00         | 3.90                               | 43.8         |
| 2018-11-29 00:49:10         | 3.69                               | 44.9         |
| 2018-11-29 00:49:20         | 4.24                               | 43.7         |
| 2018-11-29 00:49:30         | 4.35                               | 42.5         |
| 2018-11-29 00:49:40         | 4.60                               | 43.7         |
| 2018-11-29 00:49:50         | 4.66                               | 43.9         |
| 2018-11-29 00:50:00         | 4.72                               | 45.3         |
| 2018-11-29 00:50:10         | 3.88                               | 49.1         |
| 2018-11-29 00:50:20         | 3.89                               | 48.5         |
| 2018-11-29 00:50:40         | 4.42                               | 45.3         |
| 2018-11-29 00:51:00         | 4.86                               | 44.8         |
| 2018-11-29 00:51:20         | 4.09                               | 44.3         |
| 2018-11-29 00:51:30         | 4.30                               | 42.8         |
| 2018-11-29 00:51:50         | 3.65                               | 41.6         |
| 2018-11-29 00:52:00         | 3.68                               | 41.4         |
| 2018-11-29 00:52:10         | 3.71                               | 41.2         |
| 2018-11-29 00:52:20         | 4.21                               | 38.8         |
| 2018-11-29 00:52:30         | 5.33                               | 40.5         |
| 2018-11-29 00:52:40         | 5.35                               | 44.7         |
| 2018-11-29 00:52:50         | 5.81                               | 51.7         |
| 2018-11-29 00:53:00         | 5.55                               | 47.3         |
| 2018-11-29 00:53:10         | 4.83                               | 48.9         |
| 2018-11-29 00:53:20         | 4.57                               | 48.6         |
| 2018-11-29 00:53:30         | 4.74                               | 45.8         |
| 2018-11-29 00:53:40         | 4.53                               | 42.7         |
| 2018-11-29 00:53:50         | 4.71                               | 42.3         |
| 2018-11-29 00:54:00         | 5.77                               | 40.0         |
| 2018-11-29 00:54:10         | 5.16                               | 41.7         |
| 2018-11-29 00:54:20         | 4.43                               | 46.9         |
| 2018-11-29 00:54:30         | 4.36                               | 48.2         |
| 2018-11-29 00:54:40         | 4.62                               | 43.2         |
| 2018-11-29 00:54:50         | 4.47                               | 41.1         |
| 2018-11-29 00:55:00         | 5.06                               | 41.2         |
| 2018-11-29 00:55:10         | 5.47                               | 41.7         |
| 2018-11-29 00:55:20         | 5.25                               | 41.8         |
| 2018-11-29 00:55:30         | 4.16                               | 44.0         |
| 2018-11-29 00:55:40         | 4.62                               | 46.1         |
| 2018-11-29 00:55:50         | 5.35                               | 42.6         |
| 2018-11-29 00:56:00         | 4.98                               | 41.1         |
| 2018-11-29 00:56:10         | 4.62                               | 45.0         |
| 2018-11-29 00:56:20         | 5.73                               | 46.0         |
| 2018-11-29 00:56:30         | 5.13                               | 42.4         |
| 2018-11-29 00:56:40         | 5.47                               | 46.1         |

**Appendix G5 - Valid Ambient 10-Second Sound Data - Monitor D - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| Day and Time of Measurement | Average Wind Speed                 | Measured Leq |
|-----------------------------|------------------------------------|--------------|
|                             | (10-Second Average) <sup>[1]</sup> | (dBA)        |
| 2018-11-29 00:56:50         | 5.84                               | 46.5         |
| 2018-11-29 00:57:00         | 4.78                               | 45.7         |
| 2018-11-29 00:57:10         | 4.16                               | 49.6         |
| 2018-11-29 00:57:20         | 3.65                               | 44.3         |
| 2018-11-29 00:57:30         | 3.73                               | 42.4         |
| 2018-11-29 00:57:40         | 3.62                               | 40.2         |
| 2018-11-29 00:57:50         | 4.47                               | 40.1         |
| 2018-11-29 00:58:00         | 4.87                               | 38.7         |
| 2018-11-29 00:58:10         | 4.09                               | 40.2         |
| 2018-11-29 00:58:20         | 4.01                               | 42.4         |
| 2018-11-29 00:58:30         | 4.26                               | 40.1         |
| 2018-11-29 00:58:40         | 4.64                               | 42.0         |
| 2018-11-29 00:58:50         | 3.93                               | 40.7         |
| 2018-11-29 00:59:00         | 4.61                               | 41.9         |
| 2018-11-29 00:59:10         | 5.40                               | 38.6         |
| 2018-11-29 00:59:20         | 5.03                               | 43.0         |
| 2018-11-29 00:59:30         | 4.50                               | 42.3         |
| 2018-11-29 00:59:40         | 4.58                               | 46.5         |
| 2018-11-29 00:59:50         | 3.95                               | 43.4         |
| 2018-11-29 01:00:00         | 4.93                               | 43.4         |
| 2018-11-29 01:00:10         | 4.25                               | 40.8         |
| 2018-11-29 01:00:20         | 4.68                               | 42.3         |
| 2018-11-29 01:00:30         | 4.62                               | 40.3         |
| 2018-11-29 01:00:40         | 4.05                               | 43.7         |
| 2018-11-29 01:00:50         | 4.23                               | 44.0         |
| 2018-11-29 01:01:00         | 4.73                               | 43.7         |
| 2018-11-29 01:01:10         | 4.06                               | 41.9         |
| 2018-11-29 01:01:20         | 4.10                               | 42.3         |
| 2018-11-29 01:01:30         | 4.14                               | 42.8         |
| 2018-11-29 01:01:40         | 4.36                               | 40.0         |
| 2018-11-29 01:01:50         | 3.81                               | 40.1         |
| 2018-11-29 01:02:00         | 4.27                               | 41.9         |
| 2018-11-29 01:02:10         | 3.99                               | 42.1         |
| 2018-11-29 01:02:20         | 4.16                               | 40.1         |
| 2018-11-29 01:02:30         | 4.23                               | 40.7         |
| 2018-11-29 01:02:40         | 3.82                               | 40.1         |
| 2018-11-29 01:02:50         | 3.36                               | 39.7         |
| 2018-11-29 01:03:00         | 4.05                               | 40.1         |
| 2018-11-29 01:03:10         | 5.60                               | 37.8         |
| 2018-11-29 01:03:20         | 3.94                               | 39.0         |
| 2018-11-29 01:03:30         | 3.84                               | 41.5         |
| 2018-11-29 01:03:40         | 3.98                               | 44.5         |
| 2018-11-29 01:03:50         | 5.21                               | 40.6         |
| 2018-11-29 01:04:00         | 4.54                               | 41.2         |
| 2018-11-29 01:04:10         | 5.75                               | 45.5         |
| 2018-11-29 01:04:20         | 6.43                               | 42.8         |
| 2018-11-29 01:04:30         | 5.56                               | 44.7         |
| 2018-11-29 01:04:40         | 5.73                               | 50.3         |
| 2018-11-29 01:04:50         | 4.73                               | 46.6         |

**Appendix G5 - Valid Ambient 10-Second Sound Data - Monitor D - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| Day and Time of Measurement | Average Wind Speed                 | Measured Leq |
|-----------------------------|------------------------------------|--------------|
|                             | (10-Second Average) <sup>[1]</sup> | (dBA)        |
| 2018-11-29 01:05:00         | 5.33                               | 47.9         |
| 2018-11-29 01:05:10         | 4.88                               | 45.1         |
| 2018-11-29 01:05:20         | 4.53                               | 45.2         |
| 2018-11-29 01:05:30         | 4.53                               | 43.3         |
| 2018-11-29 01:05:40         | 5.27                               | 42.5         |
| 2018-11-29 01:05:50         | 4.09                               | 41.8         |
| 2018-11-29 01:06:00         | 3.65                               | 42.8         |
| 2018-11-29 01:06:10         | 4.64                               | 39.6         |
| 2018-11-29 01:06:20         | 3.14                               | 40.1         |
| 2018-11-29 01:06:30         | 3.27                               | 43.6         |
| 2018-11-29 01:06:40         | 3.77                               | 39.6         |
| 2018-11-29 01:06:50         | 4.48                               | 39.1         |
| 2018-11-29 01:07:00         | 5.90                               | 39.4         |
| 2018-11-29 01:07:10         | 5.42                               | 41.0         |
| 2018-11-29 01:07:20         | 5.93                               | 47.7         |
| 2018-11-29 01:07:30         | 5.11                               | 47.5         |
| 2018-11-29 01:07:40         | 4.20                               | 45.1         |
| 2018-11-29 01:07:50         | 4.80                               | 46.1         |
| 2018-11-29 01:08:00         | 4.50                               | 42.6         |
| 2018-11-29 01:08:10         | 3.98                               | 45.6         |
| 2018-11-29 01:08:20         | 4.21                               | 42.0         |
| 2018-11-29 01:08:30         | 3.82                               | 43.5         |
| 2018-11-29 01:08:50         | 3.28                               | 42.4         |
| 2018-11-29 01:09:00         | 3.01                               | 43.7         |
| 2018-11-29 01:09:20         | 4.40                               | 45.9         |
| 2018-11-29 01:09:50         | 3.93                               | 46.3         |
| 2018-11-29 01:10:00         | 4.94                               | 45.2         |
| 2018-11-29 01:10:10         | 4.37                               | 43.7         |
| 2018-11-29 01:10:20         | 4.77                               | 48.0         |
| 2018-11-29 01:10:40         | 3.45                               | 43.3         |
| 2018-11-29 01:10:50         | 4.33                               | 42.5         |
| 2018-11-29 01:11:00         | 5.61                               | 38.5         |
| 2018-11-29 01:11:10         | 6.88                               | 38.8         |
| 2018-11-29 01:11:20         | 5.00                               | 43.2         |
| 2018-11-29 01:11:30         | 5.56                               | 49.4         |
| 2018-11-29 01:11:40         | 5.24                               | 48.9         |
| 2018-11-29 01:11:50         | 5.33                               | 48.3         |
| 2018-11-29 01:12:00         | 5.05                               | 46.8         |
| 2018-11-29 01:12:10         | 4.75                               | 45.9         |
| 2018-11-29 01:12:20         | 4.68                               | 47.8         |
| 2018-11-29 01:12:30         | 4.42                               | 44.7         |
| 2018-11-29 01:12:40         | 4.09                               | 43.4         |
| 2018-11-29 01:12:50         | 3.17                               | 41.7         |
| 2018-11-29 01:13:00         | 3.61                               | 40.2         |
| 2018-11-29 01:13:10         | 3.45                               | 37.2         |
| 2018-11-29 01:13:20         | 4.05                               | 38.7         |
| 2018-11-29 01:13:30         | 3.88                               | 39.0         |
| 2018-11-29 01:13:40         | 3.85                               | 39.4         |
| 2018-11-29 01:13:50         | 4.76                               | 38.8         |

**Appendix G5 - Valid Ambient 10-Second Sound Data - Monitor D - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| Day and Time of Measurement | Average Wind Speed                 | Measured Leq |
|-----------------------------|------------------------------------|--------------|
|                             | (10-Second Average) <sup>[1]</sup> | (dBA)        |
| 2018-11-29 01:14:00         | 4.98                               | 40.5         |
| 2018-11-29 01:14:10         | 3.96                               | 42.5         |
| 2018-11-29 01:14:20         | 4.09                               | 46.2         |
| 2018-11-29 01:14:30         | 4.84                               | 41.8         |
| 2018-11-29 01:14:40         | 4.33                               | 40.8         |
| 2018-11-29 01:14:50         | 4.50                               | 42.3         |
| 2018-11-29 01:15:00         | 5.14                               | 42.3         |
| 2018-11-29 01:15:10         | 5.83                               | 41.9         |
| 2018-11-29 01:15:20         | 5.61                               | 42.2         |
| 2018-11-29 01:15:30         | 4.70                               | 51.6         |
| 2018-11-29 01:15:40         | 4.43                               | 48.6         |
| 2018-11-29 01:15:50         | 3.75                               | 43.8         |
| 2018-11-29 01:16:00         | 3.16                               | 41.5         |
| 2018-11-29 01:16:10         | 3.70                               | 40.7         |
| 2018-11-29 01:16:20         | 4.06                               | 38.8         |
| 2018-11-29 01:16:30         | 3.94                               | 38.6         |
| 2018-11-29 01:16:40         | 4.00                               | 40.2         |
| 2018-11-29 01:16:50         | 3.69                               | 40.0         |
| 2018-11-29 01:17:00         | 4.55                               | 40.7         |
| 2018-11-29 01:17:10         | 4.27                               | 40.4         |
| 2018-11-29 01:17:20         | 4.18                               | 42.2         |
| 2018-11-29 01:17:30         | 4.62                               | 42.3         |
| 2018-11-29 01:17:40         | 4.18                               | 40.6         |
| 2018-11-29 01:17:50         | 3.92                               | 42.4         |
| 2018-11-29 01:18:00         | 3.49                               | 40.4         |
| 2018-11-29 01:18:10         | 4.47                               | 39.9         |
| 2018-11-29 01:18:20         | 4.56                               | 39.1         |
| 2018-11-29 01:18:30         | 3.95                               | 40.0         |
| 2018-11-29 01:18:40         | 4.58                               | 43.3         |
| 2018-11-29 01:18:50         | 4.10                               | 41.0         |
| 2018-11-29 01:19:00         | 4.78                               | 42.1         |
| 2018-11-29 01:19:10         | 4.11                               | 41.1         |
| 2018-11-29 01:19:20         | 3.53                               | 41.2         |
| 2018-11-29 01:19:30         | 3.65                               | 42.3         |
| 2018-11-29 01:19:40         | 4.06                               | 39.8         |
| 2018-11-29 01:19:50         | 4.06                               | 38.7         |
| 2018-11-29 01:20:00         | 3.45                               | 40.7         |
| 2018-11-29 01:20:10         | 3.36                               | 39.3         |
| 2018-11-29 01:20:20         | 3.50                               | 38.1         |
| 2018-11-29 01:20:30         | 3.61                               | 37.7         |
| 2018-11-29 01:20:40         | 4.05                               | 37.9         |
| 2018-11-29 01:20:50         | 4.25                               | 39.0         |
| 2018-11-29 01:21:00         | 3.45                               | 40.7         |
| 2018-11-29 01:21:10         | 3.68                               | 41.5         |
| 2018-11-29 01:21:20         | 4.36                               | 39.3         |
| 2018-11-29 01:21:30         | 5.49                               | 37.4         |
| 2018-11-29 01:21:40         | 4.63                               | 41.0         |
| 2018-11-29 01:21:50         | 4.36                               | 44.0         |
| 2018-11-29 01:22:00         | 4.19                               | 44.2         |

**Appendix G5 - Valid Ambient 10-Second Sound Data - Monitor D - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| Day and Time of Measurement | Average Wind Speed                 | Measured Leq |
|-----------------------------|------------------------------------|--------------|
|                             | (10-Second Average) <sup>[1]</sup> | (dBA)        |
| 2018-11-29 01:22:10         | 5.12                               | 41.5         |
| 2018-11-29 01:22:20         | 5.08                               | 42.5         |
| 2018-11-29 01:22:30         | 5.78                               | 44.9         |
| 2018-11-29 01:22:40         | 5.27                               | 44.5         |
| 2018-11-29 01:22:50         | 4.81                               | 45.0         |
| 2018-11-29 01:23:00         | 4.89                               | 44.2         |
| 2018-11-29 01:23:10         | 4.56                               | 45.6         |
| 2018-11-29 01:23:20         | 6.05                               | 45.9         |
| 2018-11-29 01:23:30         | 6.55                               | 41.3         |
| 2018-11-29 01:23:40         | 5.55                               | 48.0         |
| 2018-11-29 01:23:50         | 4.91                               | 50.8         |
| 2018-11-29 01:24:00         | 5.48                               | 47.9         |
| 2018-11-29 01:24:10         | 4.47                               | 42.7         |
| 2018-11-29 01:24:20         | 4.12                               | 45.5         |
| 2018-11-29 01:24:30         | 3.75                               | 43.8         |
| 2018-11-29 01:24:40         | 4.56                               | 41.7         |
| 2018-11-29 01:24:50         | 4.00                               | 41.7         |
| 2018-11-29 01:25:00         | 4.85                               | 42.1         |
| 2018-11-29 01:25:10         | 5.02                               | 42.1         |
| 2018-11-29 01:25:20         | 5.06                               | 43.8         |
| 2018-11-29 01:25:30         | 5.06                               | 44.4         |
| 2018-11-29 01:25:40         | 5.24                               | 43.6         |
| 2018-11-29 01:25:50         | 4.56                               | 42.0         |
| 2018-11-29 01:26:00         | 4.86                               | 44.3         |
| 2018-11-29 01:26:10         | 4.45                               | 44.9         |
| 2018-11-29 01:26:20         | 3.73                               | 44.5         |
| 2018-11-29 01:26:30         | 3.90                               | 43.9         |
| 2018-11-29 01:26:40         | 3.52                               | 40.9         |
| 2018-11-29 01:26:50         | 3.65                               | 40.7         |
| 2018-11-29 01:27:00         | 3.61                               | 39.2         |
| 2018-11-29 01:27:10         | 4.13                               | 37.9         |
| 2018-11-29 01:27:20         | 4.55                               | 38.9         |
| 2018-11-29 01:27:30         | 4.45                               | 40.8         |
| 2018-11-29 01:27:40         | 4.59                               | 41.1         |
| 2018-11-29 01:27:50         | 3.82                               | 40.4         |
| 2018-11-29 01:28:00         | 3.92                               | 43.8         |
| 2018-11-29 01:28:10         | 3.97                               | 39.7         |
| 2018-11-29 01:28:20         | 4.29                               | 41.4         |
| 2018-11-29 01:28:30         | 3.80                               | 42.3         |
| 2018-11-29 01:28:40         | 3.52                               | 40.4         |
| 2018-11-29 01:28:50         | 3.72                               | 42.2         |
| 2018-11-29 01:29:00         | 3.28                               | 40.5         |
| 2018-11-29 01:29:10         | 3.17                               | 39.8         |
| 2018-11-29 01:29:20         | 4.31                               | 37.4         |
| 2018-11-29 01:29:30         | 4.53                               | 37.7         |
| 2018-11-29 01:29:40         | 4.18                               | 39.7         |
| 2018-11-29 01:29:50         | 5.46                               | 43.7         |
| 2018-11-29 01:30:00         | 6.02                               | 40.9         |
| 2018-11-29 01:30:10         | 6.58                               | 46.0         |

**Appendix G5 - Valid Ambient 10-Second Sound Data - Monitor D - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| Day and Time of Measurement | Average Wind Speed                 | Measured Leq |
|-----------------------------|------------------------------------|--------------|
|                             | (10-Second Average) <sup>[1]</sup> | (dBA)        |
| 2018-11-29 01:30:20         | 6.80                               | 46.5         |
| 2018-11-29 01:30:30         | 5.88                               | 50.3         |
| 2018-11-29 01:30:40         | 6.00                               | 53.0         |
| 2018-11-29 01:30:50         | 5.58                               | 52.1         |
| 2018-11-29 01:31:00         | 5.05                               | 51.8         |
| 2018-11-29 01:31:10         | 5.80                               | 51.0         |
| 2018-11-29 01:31:20         | 4.68                               | 46.7         |
| 2018-11-29 01:31:30         | 5.21                               | 46.2         |
| 2018-11-29 01:31:40         | 4.31                               | 43.9         |
| 2018-11-29 01:31:50         | 4.29                               | 47.2         |
| 2018-11-29 01:32:00         | 3.65                               | 43.0         |
| 2018-11-29 01:32:10         | 4.42                               | 40.7         |
| 2018-11-29 01:32:20         | 4.94                               | 40.7         |
| 2018-11-29 01:32:30         | 4.46                               | 42.4         |
| 2018-11-29 01:32:40         | 4.50                               | 41.8         |
| 2018-11-29 01:32:50         | 5.85                               | 44.0         |
| 2018-11-29 01:33:00         | 5.14                               | 42.6         |
| 2018-11-29 01:33:10         | 5.74                               | 50.1         |
| 2018-11-29 01:33:20         | 5.34                               | 48.4         |
| 2018-11-29 01:33:30         | 4.75                               | 51.5         |
| 2018-11-29 01:33:40         | 4.72                               | 48.5         |
| 2018-11-29 01:33:50         | 4.81                               | 43.9         |
| 2018-11-29 01:34:00         | 5.92                               | 44.0         |
| 2018-11-29 01:34:10         | 5.81                               | 43.4         |
| 2018-11-29 01:34:20         | 5.23                               | 48.9         |
| 2018-11-29 01:34:30         | 6.59                               | 51.2         |
| 2018-11-29 01:34:40         | 5.97                               | 47.5         |
| 2018-11-29 01:34:50         | 5.59                               | 50.8         |
| 2018-11-29 01:35:00         | 6.11                               | 54.3         |
| 2018-11-29 01:35:10         | 5.80                               | 47.3         |
| 2018-11-29 01:35:20         | 5.99                               | 48.1         |
| 2018-11-29 01:35:30         | 5.78                               | 48.4         |
| 2018-11-29 01:35:40         | 5.88                               | 48.0         |
| 2018-11-29 01:35:50         | 5.05                               | 50.2         |
| 2018-11-29 01:36:00         | 4.51                               | 47.7         |
| 2018-11-29 01:36:10         | 4.71                               | 47.1         |
| 2018-11-29 01:36:20         | 3.88                               | 44.4         |
| 2018-11-29 01:36:30         | 4.12                               | 43.6         |
| 2018-11-29 01:36:40         | 3.97                               | 41.5         |
| 2018-11-29 01:36:50         | 4.26                               | 41.4         |
| 2018-11-29 01:37:00         | 4.92                               | 40.5         |
| 2018-11-29 01:37:10         | 4.38                               | 41.3         |
| 2018-11-29 01:37:20         | 5.88                               | 44.7         |
| 2018-11-29 01:37:30         | 5.57                               | 43.8         |
| 2018-11-29 01:37:40         | 4.69                               | 49.5         |
| 2018-11-29 01:37:50         | 4.79                               | 47.3         |
| 2018-11-29 01:38:00         | 4.84                               | 45.3         |
| 2018-11-29 01:38:10         | 5.61                               | 46.3         |
| 2018-11-29 01:38:20         | 5.43                               | 47.4         |

**Appendix G5 - Valid Ambient 10-Second Sound Data - Monitor D - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| Day and Time of Measurement | Average Wind Speed                 | Measured Leq |
|-----------------------------|------------------------------------|--------------|
|                             | (10-Second Average) <sup>[1]</sup> | (dBA)        |
| 2018-11-29 01:38:30         | 5.86                               | 47.7         |
| 2018-11-29 01:38:40         | 5.46                               | 45.0         |
| 2018-11-29 01:38:50         | 4.64                               | 48.1         |
| 2018-11-29 01:39:00         | 5.43                               | 47.2         |
| 2018-11-29 01:39:10         | 5.79                               | 43.6         |
| 2018-11-29 01:39:20         | 6.49                               | 48.7         |
| 2018-11-29 01:39:30         | 6.70                               | 49.9         |
| 2018-11-29 01:39:40         | 6.49                               | 49.9         |
| 2018-11-29 01:39:50         | 6.11                               | 54.8         |
| 2018-11-29 01:40:00         | 6.22                               | 50.7         |
| 2018-11-29 01:40:10         | 5.00                               | 51.2         |
| 2018-11-29 01:40:20         | 5.01                               | 54.2         |
| 2018-11-29 01:40:30         | 3.73                               | 48.2         |
| 2018-11-29 01:40:40         | 4.14                               | 48.1         |
| 2018-11-29 01:40:50         | 4.00                               | 42.5         |
| 2018-11-29 01:41:00         | 4.88                               | 42.2         |
| 2018-11-29 01:41:10         | 5.31                               | 42.7         |
| 2018-11-29 01:41:20         | 4.70                               | 44.1         |
| 2018-11-29 01:41:30         | 3.64                               | 46.1         |
| 2018-11-29 01:41:40         | 3.64                               | 47.7         |
| 2018-11-29 01:41:50         | 4.71                               | 43.5         |
| 2018-11-29 01:42:00         | 4.79                               | 44.4         |
| 2018-11-29 01:42:10         | 4.89                               | 45.7         |
| 2018-11-29 01:42:20         | 4.06                               | 47.6         |
| 2018-11-29 01:42:30         | 4.00                               | 47.3         |
| 2018-11-29 01:42:40         | 3.60                               | 45.5         |
| 2018-11-29 01:42:50         | 3.71                               | 46.8         |
| 2018-11-29 01:43:00         | 3.90                               | 49.6         |
| 2018-11-29 01:43:20         | 3.65                               | 57.9         |
| 2018-11-29 01:43:30         | 3.71                               | 56.8         |
| 2018-11-29 01:43:40         | 4.24                               | 56.2         |
| 2018-11-29 01:43:50         | 4.84                               | 56.4         |
| 2018-11-29 01:44:00         | 4.97                               | 55.5         |
| 2018-11-29 01:44:10         | 4.23                               | 57.1         |
| 2018-11-29 01:44:20         | 4.37                               | 56.3         |
| 2018-11-29 01:44:30         | 4.31                               | 55.2         |
| 2018-11-29 01:44:40         | 4.68                               | 54.9         |
| 2018-11-29 01:44:50         | 4.62                               | 54.4         |
| 2018-11-29 01:45:00         | 5.19                               | 53.5         |
| 2018-11-29 01:45:10         | 5.21                               | 53.3         |
| 2018-11-29 01:45:20         | 4.25                               | 53.4         |
| 2018-11-29 01:45:30         | 3.61                               | 53.8         |
| 2018-11-29 01:45:40         | 4.70                               | 53.3         |
| 2018-11-29 01:45:50         | 5.00                               | 52.8         |
| 2018-11-29 01:46:00         | 4.92                               | 55.6         |
| 2018-11-29 01:46:10         | 4.18                               | 55.3         |
| 2018-11-29 01:46:20         | 3.58                               | 54.1         |
| 2018-11-29 01:46:30         | 4.82                               | 52.7         |
| 2018-11-29 01:46:40         | 5.90                               | 52.8         |

**Appendix G5 - Valid Ambient 10-Second Sound Data - Monitor D - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| Day and Time of Measurement | Average Wind Speed                 | Measured Leq |
|-----------------------------|------------------------------------|--------------|
|                             | (10-Second Average) <sup>[1]</sup> | (dBA)        |
| 2018-11-29 01:46:50         | 5.25                               | 54.2         |
| 2018-11-29 01:47:00         | 6.01                               | 55.1         |
| 2018-11-29 01:47:10         | 6.61                               | 54.7         |
| 2018-11-29 01:47:20         | 5.37                               | 55.3         |
| 2018-11-29 01:47:30         | 4.80                               | 56.5         |
| 2018-11-29 01:47:40         | 4.83                               | 55.6         |
| 2018-11-29 01:47:50         | 5.00                               | 54.8         |
| 2018-11-29 01:48:00         | 4.73                               | 54.4         |
| 2018-11-29 01:48:10         | 5.36                               | 54.1         |
| 2018-11-29 01:48:20         | 5.43                               | 54.0         |
| 2018-11-29 01:48:30         | 5.38                               | 54.4         |
| 2018-11-29 01:48:40         | 5.37                               | 56.1         |
| 2018-11-29 01:48:50         | 5.20                               | 56.7         |
| 2018-11-29 01:49:00         | 5.45                               | 57.7         |
| 2018-11-29 01:49:10         | 5.27                               | 57.8         |
| 2018-11-29 01:49:20         | 4.56                               | 58.8         |
| 2018-11-29 01:49:30         | 4.78                               | 59.7         |
| 2018-11-29 01:49:40         | 5.01                               | 57.3         |
| 2018-11-29 01:49:50         | 4.38                               | 56.2         |
| 2018-11-29 01:50:00         | 4.64                               | 56.1         |
| 2018-11-29 01:50:10         | 4.18                               | 53.2         |
| 2018-11-29 01:50:20         | 4.18                               | 48.0         |
| 2018-11-29 01:50:30         | 4.08                               | 45.0         |
| 2018-11-29 01:50:40         | 4.28                               | 44.7         |
| 2018-11-29 01:50:50         | 4.10                               | 44.7         |
| 2018-11-29 01:51:00         | 4.03                               | 45.7         |
| 2018-11-29 01:51:10         | 6.04                               | 45.7         |
| 2018-11-29 01:51:20         | 6.31                               | 47.4         |
| 2018-11-29 01:51:30         | 6.14                               | 49.2         |
| 2018-11-29 01:51:40         | 5.51                               | 52.5         |
| 2018-11-29 01:51:50         | 5.89                               | 52.7         |
| 2018-11-29 01:52:00         | 5.61                               | 52.8         |
| 2018-11-29 01:52:10         | 5.47                               | 55.2         |
| 2018-11-29 01:52:20         | 5.26                               | 55.0         |
| 2018-11-29 01:52:30         | 5.25                               | 56.4         |
| 2018-11-29 01:52:40         | 5.23                               | 64.1         |
| 2018-11-29 01:52:50         | 5.52                               | 56.4         |
| 2018-11-29 01:53:00         | 5.02                               | 51.3         |
| 2018-11-29 01:53:10         | 5.34                               | 54.9         |
| 2018-11-29 01:53:30         | 3.54                               | 50.9         |
| 2018-11-29 01:53:40         | 3.74                               | 47.7         |
| 2018-11-29 01:53:50         | 4.32                               | 44.9         |
| 2018-11-29 01:54:00         | 4.99                               | 43.7         |
| 2018-11-29 01:54:10         | 4.77                               | 43.3         |
| 2018-11-29 01:54:20         | 4.49                               | 46.1         |
| 2018-11-29 01:54:30         | 4.14                               | 46.3         |
| 2018-11-29 01:54:40         | 4.57                               | 44.7         |
| 2018-11-29 01:54:50         | 4.02                               | 42.2         |
| 2018-11-29 01:55:00         | 3.92                               | 45.9         |

**Appendix G5 - Valid Ambient 10-Second Sound Data - Monitor D - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| Day and Time of Measurement | Average Wind Speed                 | Measured Leq |
|-----------------------------|------------------------------------|--------------|
|                             | (10-Second Average) <sup>[1]</sup> | (dBA)        |
| 2018-11-29 01:55:10         | 4.66                               | 50.4         |
| 2018-11-29 01:55:20         | 5.02                               | 55.8         |
| 2018-11-29 01:55:30         | 5.23                               | 58.0         |
| 2018-11-29 01:55:50         | 4.52                               | 51.9         |
| 2018-11-29 01:56:00         | 4.16                               | 51.0         |
| 2018-11-29 01:56:10         | 4.42                               | 52.0         |
| 2018-11-29 01:56:20         | 4.50                               | 53.2         |
| 2018-11-29 01:56:30         | 3.95                               | 52.9         |
| 2018-11-29 01:56:40         | 3.52                               | 51.6         |
| 2018-11-29 01:56:50         | 3.88                               | 46.1         |
| 2018-11-29 01:57:00         | 4.19                               | 42.4         |
| 2018-11-29 01:57:10         | 4.25                               | 41.8         |
| 2018-11-29 01:57:20         | 4.23                               | 42.8         |
| 2018-11-29 01:57:30         | 4.77                               | 43.9         |
| 2018-11-29 01:57:40         | 5.51                               | 44.5         |
| 2018-11-29 01:57:50         | 5.27                               | 44.6         |
| 2018-11-29 01:58:00         | 5.30                               | 46.3         |
| 2018-11-29 01:58:10         | 5.06                               | 50.8         |
| 2018-11-29 01:58:20         | 4.61                               | 48.4         |
| 2018-11-29 01:58:30         | 5.46                               | 48.9         |
| 2018-11-29 01:58:40         | 5.47                               | 46.9         |
| 2018-11-29 01:58:50         | 4.96                               | 48.0         |
| 2018-11-29 01:59:00         | 4.20                               | 50.3         |
| 2018-11-29 01:59:10         | 4.80                               | 51.2         |
| 2018-11-29 01:59:20         | 5.70                               | 53.0         |
| 2018-11-29 01:59:30         | 5.78                               | 64.3         |
| 2018-11-29 01:59:40         | 5.08                               | 46.3         |
| 2018-11-29 01:59:50         | 5.82                               | 48.5         |
| 2018-11-29 02:00:00         | 5.59                               | 46.3         |
| 2018-11-29 02:00:10         | 5.08                               | 45.3         |
| 2018-11-29 02:00:20         | 4.64                               | 48.2         |
| 2018-11-29 02:00:30         | 5.26                               | 48.3         |
| 2018-11-29 02:00:40         | 6.32                               | 43.5         |
| 2018-11-29 02:00:50         | 5.91                               | 44.6         |
| 2018-11-29 02:01:00         | 5.18                               | 48.2         |
| 2018-11-29 02:01:10         | 4.37                               | 52.8         |
| 2018-11-29 02:01:20         | 4.06                               | 44.4         |
| 2018-11-29 02:01:30         | 4.49                               | 43.5         |
| 2018-11-29 02:01:40         | 4.18                               | 41.2         |
| 2018-11-29 02:01:50         | 4.56                               | 43.3         |
| 2018-11-29 02:02:00         | 5.54                               | 40.4         |
| 2018-11-29 02:02:10         | 5.44                               | 44.0         |
| 2018-11-29 02:02:20         | 6.17                               | 46.5         |
| 2018-11-29 02:02:30         | 5.41                               | 49.5         |
| 2018-11-29 02:02:40         | 5.47                               | 51.4         |
| 2018-11-29 02:02:50         | 5.41                               | 46.7         |
| 2018-11-29 02:03:00         | 4.86                               | 48.3         |
| 2018-11-29 02:03:10         | 5.08                               | 49.4         |
| 2018-11-29 02:03:20         | 5.16                               | 43.8         |

**Appendix G5 - Valid Ambient 10-Second Sound Data - Monitor D - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| Day and Time of Measurement | Average Wind Speed                 | Measured Leq |
|-----------------------------|------------------------------------|--------------|
|                             | (10-Second Average) <sup>[1]</sup> | (dBA)        |
| 2018-11-29 02:03:30         | 4.70                               | 45.5         |
| 2018-11-29 02:03:40         | 5.10                               | 46.2         |
| 2018-11-29 02:03:50         | 6.15                               | 47.2         |
| 2018-11-29 02:04:00         | 5.78                               | 46.9         |
| 2018-11-29 02:04:10         | 6.07                               | 50.3         |
| 2018-11-29 02:04:20         | 6.14                               | 49.9         |
| 2018-11-29 02:04:30         | 5.12                               | 48.7         |
| 2018-11-29 02:04:40         | 4.88                               | 50.3         |
| 2018-11-29 02:04:50         | 4.76                               | 48.7         |
| 2018-11-29 02:05:00         | 4.55                               | 45.4         |
| 2018-11-29 02:05:10         | 5.13                               | 45.6         |
| 2018-11-29 02:05:20         | 4.46                               | 47.1         |
| 2018-11-29 02:05:30         | 4.38                               | 47.8         |
| 2018-11-29 02:05:40         | 3.98                               | 49.2         |
| 2018-11-29 02:06:00         | 3.79                               | 45.9         |
| 2018-11-29 02:06:10         | 4.11                               | 48.6         |
| 2018-11-29 02:06:30         | 4.08                               | 43.7         |
| 2018-11-29 02:06:40         | 4.47                               | 49.2         |
| 2018-11-29 02:06:50         | 5.14                               | 65.4         |
| 2018-11-29 02:07:00         | 4.54                               | 41.5         |
| 2018-11-29 02:07:10         | 4.23                               | 46.4         |
| 2018-11-29 02:07:20         | 3.72                               | 42.5         |
| 2018-11-29 02:07:30         | 3.18                               | 42.8         |
| 2018-11-29 02:07:40         | 4.59                               | 38.5         |
| 2018-11-29 02:07:50         | 5.02                               | 38.0         |
| 2018-11-29 02:08:00         | 4.74                               | 40.8         |
| 2018-11-29 02:08:10         | 4.62                               | 44.8         |
| 2018-11-29 02:08:20         | 4.76                               | 43.4         |
| 2018-11-29 02:08:30         | 4.75                               | 44.7         |
| 2018-11-29 02:08:40         | 4.98                               | 44.5         |
| 2018-11-29 02:08:50         | 4.68                               | 42.5         |
| 2018-11-29 02:09:00         | 5.11                               | 43.3         |
| 2018-11-29 02:09:10         | 4.86                               | 45.2         |
| 2018-11-29 02:09:20         | 6.40                               | 42.6         |
| 2018-11-29 02:09:30         | 5.66                               | 42.3         |
| 2018-11-29 02:09:40         | 5.30                               | 52.1         |
| 2018-11-29 02:09:50         | 5.25                               | 47.4         |
| 2018-11-29 02:10:00         | 5.44                               | 47.8         |
| 2018-11-29 02:10:10         | 5.22                               | 45.9         |
| 2018-11-29 02:10:20         | 6.20                               | 49.5         |
| 2018-11-29 02:10:30         | 4.93                               | 47.2         |
| 2018-11-29 02:10:40         | 4.50                               | 48.8         |
| 2018-11-29 02:10:50         | 3.91                               | 48.7         |
| 2018-11-29 02:11:00         | 4.79                               | 45.0         |
| 2018-11-29 02:11:10         | 5.72                               | 42.3         |
| 2018-11-29 02:11:20         | 4.94                               | 43.8         |
| 2018-11-29 02:11:30         | 4.13                               | 47.6         |
| 2018-11-29 02:11:40         | 4.89                               | 48.0         |
| 2018-11-29 02:11:50         | 5.36                               | 43.9         |

**Appendix G5 - Valid Ambient 10-Second Sound Data - Monitor D - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| Day and Time of Measurement | Average Wind Speed                 | Measured Leq |
|-----------------------------|------------------------------------|--------------|
|                             | (10-Second Average) <sup>[1]</sup> | (dBA)        |
| 2018-11-29 02:12:00         | 5.38                               | 45.4         |
| 2018-11-29 02:12:10         | 5.37                               | 45.9         |
| 2018-11-29 02:12:20         | 6.08                               | 47.4         |
| 2018-11-29 02:12:30         | 4.79                               | 48.5         |
| 2018-11-29 02:12:40         | 5.21                               | 52.2         |
| 2018-11-29 02:12:50         | 5.12                               | 49.7         |
| 2018-11-29 02:13:00         | 4.42                               | 50.1         |
| 2018-11-29 02:13:10         | 4.32                               | 50.4         |
| 2018-11-29 02:13:20         | 3.97                               | 50.2         |
| 2018-11-29 02:13:30         | 4.66                               | 58.5         |
| 2018-11-29 02:13:40         | 4.76                               | 55.9         |
| 2018-11-29 02:13:50         | 4.49                               | 53.2         |
| 2018-11-29 02:14:00         | 4.44                               | 54.6         |
| 2018-11-29 02:14:10         | 5.96                               | 55.9         |
| 2018-11-29 02:14:20         | 5.83                               | 64.1         |
| 2018-11-29 02:14:30         | 5.14                               | 55.4         |
| 2018-11-29 02:14:40         | 4.75                               | 55.3         |
| 2018-11-29 02:14:50         | 5.16                               | 53.7         |
| 2018-11-29 02:15:00         | 5.14                               | 49.8         |
| 2018-11-29 02:15:10         | 4.78                               | 49.6         |
| 2018-11-29 02:15:20         | 5.09                               | 49.9         |
| 2018-11-29 02:15:30         | 5.13                               | 49.3         |
| 2018-11-29 02:15:40         | 4.73                               | 49.3         |
| 2018-11-29 02:15:50         | 4.78                               | 50.1         |
| 2018-11-29 02:16:00         | 4.92                               | 49.8         |
| 2018-11-29 02:16:10         | 4.72                               | 53.0         |
| 2018-11-29 02:16:20         | 4.16                               | 52.5         |
| 2018-11-29 02:16:30         | 4.31                               | 53.7         |
| 2018-11-29 02:16:40         | 4.01                               | 54.0         |
| 2018-11-29 02:16:50         | 4.08                               | 53.6         |
| 2018-11-29 02:17:00         | 3.78                               | 51.1         |
| 2018-11-29 02:17:10         | 3.39                               | 51.9         |
| 2018-11-29 02:17:20         | 3.52                               | 53.2         |
| 2018-11-29 02:17:30         | 4.88                               | 61.0         |
| 2018-11-29 02:17:40         | 5.36                               | 52.8         |
| 2018-11-29 02:17:50         | 6.24                               | 52.8         |
| 2018-11-29 02:18:00         | 6.20                               | 53.0         |
| 2018-11-29 02:18:10         | 5.56                               | 53.3         |
| 2018-11-29 02:18:20         | 5.43                               | 55.0         |
| 2018-11-29 02:18:30         | 6.35                               | 53.4         |
| 2018-11-29 02:18:40         | 5.75                               | 52.0         |
| 2018-11-29 02:18:50         | 4.95                               | 53.2         |
| 2018-11-29 02:19:00         | 4.53                               | 53.1         |
| 2018-11-29 02:19:10         | 5.88                               | 52.3         |
| 2018-11-29 02:19:20         | 5.64                               | 51.7         |
| 2018-11-29 02:19:30         | 6.76                               | 51.9         |
| 2018-11-29 02:19:40         | 5.87                               | 53.5         |
| 2018-11-29 02:19:50         | 5.32                               | 55.4         |
| 2018-11-29 02:20:00         | 4.68                               | 55.4         |

**Appendix G5 - Valid Ambient 10-Second Sound Data - Monitor D - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| Day and Time of Measurement | Average Wind Speed                 | Measured Leq |
|-----------------------------|------------------------------------|--------------|
|                             | (10-Second Average) <sup>[1]</sup> | (dBA)        |
| 2018-11-29 02:20:10         | 4.25                               | 52.9         |
| 2018-11-29 02:20:20         | 4.04                               | 52.9         |
| 2018-11-29 02:20:50         | 3.59                               | 41.1         |
| 2018-11-29 02:21:00         | 4.05                               | 41.3         |
| 2018-11-29 02:21:10         | 3.82                               | 40.8         |
| 2018-11-29 02:21:20         | 4.16                               | 41.5         |
| 2018-11-29 02:21:30         | 4.23                               | 41.2         |
| 2018-11-29 02:21:40         | 4.32                               | 42.2         |
| 2018-11-29 02:21:50         | 4.13                               | 42.5         |
| 2018-11-29 02:22:00         | 4.64                               | 42.9         |
| 2018-11-29 02:22:10         | 5.39                               | 41.0         |
| 2018-11-29 02:22:20         | 5.67                               | 43.1         |
| 2018-11-29 02:22:30         | 7.48                               | 45.6         |
| 2018-11-29 02:22:40         | 6.99                               | 50.1         |
| 2018-11-29 02:22:50         | 6.11                               | 54.8         |
| 2018-11-29 02:23:00         | 5.53                               | 56.3         |
| 2018-11-29 02:23:10         | 5.05                               | 49.2         |
| 2018-11-29 02:23:20         | 4.03                               | 48.0         |
| 2018-11-29 02:23:30         | 5.23                               | 47.6         |
| 2018-11-29 02:23:40         | 5.83                               | 42.7         |
| 2018-11-29 02:23:50         | 5.56                               | 48.0         |
| 2018-11-29 02:24:00         | 5.77                               | 50.6         |
| 2018-11-29 02:24:10         | 5.73                               | 48.1         |
| 2018-11-29 02:24:20         | 5.10                               | 47.4         |
| 2018-11-29 02:24:30         | 5.38                               | 49.0         |
| 2018-11-29 02:24:40         | 5.08                               | 47.0         |
| 2018-11-29 02:24:50         | 5.18                               | 45.8         |
| 2018-11-29 02:25:00         | 5.27                               | 46.6         |
| 2018-11-29 02:25:10         | 5.92                               | 47.8         |
| 2018-11-29 02:25:20         | 5.25                               | 48.0         |
| 2018-11-29 02:25:30         | 5.42                               | 48.0         |
| 2018-11-29 02:25:40         | 4.95                               | 50.1         |
| 2018-11-29 02:25:50         | 4.93                               | 47.4         |
| 2018-11-29 02:26:00         | 5.16                               | 45.1         |
| 2018-11-29 02:26:10         | 5.39                               | 44.6         |
| 2018-12-29 22:00:00         | 0.66                               | 32.2         |
| 2018-12-29 22:00:00         | 3.00                               | 32.2         |
| 2018-12-29 22:00:10         | 0.76                               | 32.7         |
| 2018-12-29 22:00:10         | 3.00                               | 32.7         |
| 2018-12-29 22:00:20         | 1.01                               | 32.9         |
| 2018-12-29 22:00:20         | 3.00                               | 32.9         |
| 2018-12-29 22:00:30         | 0.91                               | 33.4         |
| 2018-12-29 22:00:30         | 3.00                               | 33.4         |
| 2018-12-29 22:00:40         | 0.77                               | 33.0         |
| 2018-12-29 22:00:40         | 3.00                               | 33.0         |
| 2018-12-29 22:00:50         | 0.66                               | 32.4         |
| 2018-12-29 22:00:50         | 3.00                               | 32.4         |
| 2018-12-29 22:01:00         | 0.84                               | 32.3         |
| 2018-12-29 22:01:00         | 3.00                               | 32.3         |

**Appendix G5 - Valid Ambient 10-Second Sound Data - Monitor D - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| Day and Time of Measurement | Average Wind Speed                 | Measured Leq |
|-----------------------------|------------------------------------|--------------|
|                             | (10-Second Average) <sup>[1]</sup> | (dBA)        |
| 2018-12-29 22:01:10         | 0.87                               | 32.3         |
| 2018-12-29 22:01:10         | 3.00                               | 32.3         |
| 2018-12-29 22:01:20         | 0.97                               | 32.3         |
| 2018-12-29 22:01:20         | 3.00                               | 32.3         |
| 2018-12-29 22:01:30         | 1.28                               | 38.5         |
| 2018-12-29 22:01:30         | 3.00                               | 38.5         |
| 2018-12-29 22:01:40         | 1.05                               | 66.2         |
| 2018-12-29 22:01:50         | 1.15                               | 58.2         |
| 2018-12-29 22:02:00         | 0.75                               | 40.9         |
| 2018-12-29 22:02:00         | 3.00                               | 40.9         |
| 2018-12-29 22:02:10         | 1.15                               | 37.1         |
| 2018-12-29 22:02:10         | 3.00                               | 37.1         |
| 2018-12-29 22:02:20         | 1.39                               | 35.8         |
| 2018-12-29 22:02:20         | 3.00                               | 35.8         |
| 2018-12-29 22:02:30         | 1.29                               | 37.3         |
| 2018-12-29 22:02:30         | 3.00                               | 37.3         |
| 2018-12-29 22:02:40         | 0.95                               | 37.1         |
| 2018-12-29 22:02:40         | 3.00                               | 37.1         |
| 2018-12-29 22:02:50         | 1.24                               | 37.8         |
| 2018-12-29 22:02:50         | 3.00                               | 37.8         |
| 2018-12-29 22:03:00         | 1.29                               | 39.3         |
| 2018-12-29 22:03:00         | 3.00                               | 39.3         |
| 2018-12-29 22:03:10         | 1.10                               | 37.9         |
| 2018-12-29 22:03:10         | 3.00                               | 37.9         |
| 2018-12-29 22:03:20         | 1.21                               | 38.4         |
| 2018-12-29 22:03:20         | 3.00                               | 38.4         |
| 2018-12-29 22:03:30         | 1.31                               | 38.4         |
| 2018-12-29 22:03:30         | 3.00                               | 38.4         |
| 2018-12-29 22:03:40         | 1.23                               | 41.4         |
| 2018-12-29 22:03:40         | 3.00                               | 41.4         |
| 2018-12-29 22:03:50         | 3.00                               | 50.1         |
| 2018-12-29 22:03:50         | 1.11                               | 50.1         |
| 2018-12-29 22:04:00         | 0.99                               | 73.1         |
| 2018-12-29 22:04:10         | 1.12                               | 71.3         |
| 2018-12-29 22:04:20         | 1.88                               | 54.8         |
| 2018-12-29 22:04:30         | 1.52                               | 47.1         |
| 2019-01-14 03:34:40         | 3.00                               | 48.9         |
| 2019-01-14 03:34:40         | 0.69                               | 48.9         |
| 2019-01-14 03:35:50         | 3.00                               | 48.5         |
| 2019-01-14 03:35:50         | 0.59                               | 48.5         |
| 2019-01-14 03:36:00         | 3.00                               | 48.3         |
| 2019-01-14 03:36:00         | 0.67                               | 48.3         |
| 2019-01-14 03:36:10         | 3.00                               | 48.6         |
| 2019-01-14 03:36:10         | 0.60                               | 48.6         |
| 2019-01-14 03:36:20         | 3.00                               | 48.5         |
| 2019-01-14 03:36:20         | 0.71                               | 48.5         |
| 2019-01-14 03:36:30         | 3.00                               | 48.4         |
| 2019-01-14 03:36:30         | 0.53                               | 48.4         |
| 2019-01-28 04:18:20         | 0.77                               | 31.9         |

**Appendix G5 - Valid Ambient 10-Second Sound Data - Monitor D - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| Day and Time of Measurement | Average Wind Speed                 | Measured Leq |
|-----------------------------|------------------------------------|--------------|
|                             | (10-Second Average) <sup>[1]</sup> | (dBA)        |
| 2019-01-28 04:18:20         | 3.00                               | 31.9         |
| 2019-01-28 04:18:30         | 0.74                               | 31.9         |
| 2019-01-28 04:18:30         | 3.00                               | 31.9         |
| 2019-01-28 04:18:40         | 0.73                               | 31.8         |
| 2019-01-28 04:18:40         | 3.00                               | 31.8         |
| 2019-01-28 04:18:50         | 0.74                               | 31.8         |
| 2019-01-28 04:18:50         | 3.00                               | 31.8         |
| 2019-01-28 04:19:00         | 0.78                               | 31.7         |
| 2019-01-28 04:19:00         | 3.00                               | 31.7         |
| 2019-01-28 04:19:10         | 0.75                               | 32.1         |
| 2019-01-28 04:19:10         | 3.00                               | 32.1         |
| 2019-01-28 04:19:20         | 0.65                               | 31.8         |
| 2019-01-28 04:19:20         | 3.00                               | 31.8         |
| 2019-01-28 04:19:30         | 0.73                               | 32.2         |
| 2019-01-28 04:19:30         | 3.00                               | 32.2         |
| 2019-01-28 04:19:40         | 0.65                               | 31.9         |
| 2019-01-28 04:19:40         | 3.00                               | 31.9         |
| 2019-01-28 04:19:50         | 0.71                               | 31.5         |
| 2019-01-28 04:19:50         | 3.00                               | 31.5         |
| 2019-01-28 04:20:00         | 0.77                               | 31.7         |
| 2019-01-28 04:20:00         | 3.00                               | 31.7         |
| 2019-01-28 04:20:10         | 0.78                               | 31.8         |
| 2019-01-28 04:20:10         | 3.00                               | 31.8         |
| 2019-01-28 04:20:20         | 0.77                               | 31.6         |
| 2019-01-28 04:20:20         | 3.00                               | 31.6         |
| 2019-01-28 04:20:30         | 0.77                               | 31.3         |
| 2019-01-28 04:20:30         | 3.00                               | 31.3         |
| 2019-01-28 04:20:40         | 0.79                               | 31.6         |
| 2019-01-28 04:20:40         | 3.00                               | 31.6         |
| 2019-01-28 04:20:50         | 0.78                               | 31.7         |
| 2019-01-28 04:20:50         | 3.00                               | 31.7         |
| 2019-01-28 04:21:00         | 0.85                               | 31.2         |
| 2019-01-28 04:21:00         | 3.00                               | 31.2         |
| 2019-01-28 04:21:10         | 0.87                               | 31.4         |
| 2019-01-28 04:21:10         | 3.00                               | 31.4         |
| 2019-01-28 04:21:20         | 0.87                               | 31.2         |
| 2019-01-28 04:21:20         | 3.00                               | 31.2         |
| 2019-01-28 04:21:30         | 0.95                               | 31.1         |
| 2019-01-28 04:21:30         | 3.00                               | 31.1         |
| 2019-01-28 04:21:40         | 0.98                               | 31.0         |
| 2019-01-28 04:21:40         | 3.00                               | 31.0         |
| 2019-01-28 04:21:50         | 0.98                               | 31.1         |
| 2019-01-28 04:21:50         | 3.00                               | 31.1         |
| 2019-01-28 04:22:00         | 0.97                               | 31.1         |
| 2019-01-28 04:22:00         | 3.00                               | 31.1         |
| 2019-01-28 04:22:10         | 0.94                               | 31.3         |
| 2019-01-28 04:22:10         | 3.00                               | 31.3         |
| 2019-01-28 04:22:20         | 0.99                               | 31.2         |
| 2019-01-28 04:22:20         | 3.00                               | 31.2         |

**Appendix G5 - Valid Ambient 10-Second Sound Data - Monitor D - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| Day and Time of Measurement | Average Wind Speed                 | Measured Leq |
|-----------------------------|------------------------------------|--------------|
|                             | (10-Second Average) <sup>[1]</sup> | (dBA)        |
| 2019-01-28 04:22:30         | 0.92                               | 31.2         |
| 2019-01-28 04:22:30         | 3.00                               | 31.2         |
| 2019-01-28 04:22:40         | 0.90                               | 31.4         |
| 2019-01-28 04:22:40         | 3.00                               | 31.4         |
| 2019-01-28 04:22:50         | 1.02                               | 31.7         |
| 2019-01-28 04:22:50         | 3.00                               | 31.7         |
| 2019-01-28 04:23:00         | 1.07                               | 31.4         |
| 2019-01-28 04:23:00         | 3.00                               | 31.4         |
| 2019-01-28 04:23:10         | 1.09                               | 31.6         |
| 2019-01-28 04:23:10         | 3.00                               | 31.6         |
| 2019-01-28 04:23:20         | 1.03                               | 32.6         |
| 2019-01-28 04:23:20         | 3.00                               | 32.6         |
| 2019-01-28 04:23:30         | 1.08                               | 37.1         |
| 2019-01-28 04:23:30         | 3.00                               | 37.1         |
| 2019-01-28 04:23:40         | 1.16                               | 42.3         |
| 2019-01-28 04:23:40         | 3.00                               | 42.3         |
| 2019-01-28 04:23:50         | 3.00                               | 50.8         |
| 2019-01-28 04:23:50         | 1.18                               | 50.8         |
| 2019-01-28 04:24:00         | 1.31                               | 58.0         |
| 2019-01-28 04:24:10         | 1.33                               | 64.4         |
| 2019-01-28 04:24:20         | 1.17                               | 38.3         |
| 2019-01-28 04:24:20         | 3.00                               | 38.3         |
| 2019-01-28 04:24:30         | 1.13                               | 37.8         |
| 2019-01-28 04:24:30         | 3.00                               | 37.8         |
| 2019-01-28 04:24:40         | 1.16                               | 42.7         |
| 2019-01-28 04:24:40         | 3.00                               | 42.7         |
| 2019-01-28 04:24:50         | 1.12                               | 38.5         |
| 2019-01-28 04:24:50         | 3.00                               | 38.5         |
| 2019-01-28 04:25:00         | 1.17                               | 36.7         |
| 2019-01-28 04:25:00         | 3.00                               | 36.7         |
| 2019-01-28 04:25:10         | 1.17                               | 35.4         |
| 2019-01-28 04:25:10         | 3.00                               | 35.4         |
| 2019-01-28 04:25:20         | 1.13                               | 33.6         |
| 2019-01-28 04:25:20         | 3.00                               | 33.6         |
| 2019-01-28 04:25:30         | 1.15                               | 32.5         |
| 2019-01-28 04:25:30         | 3.00                               | 32.5         |
| 2019-01-28 04:25:40         | 1.23                               | 31.5         |
| 2019-01-28 04:25:40         | 3.00                               | 31.5         |
| 2019-01-28 04:25:50         | 1.21                               | 31.6         |
| 2019-01-28 04:25:50         | 3.00                               | 31.6         |
| 2019-01-28 04:26:00         | 1.25                               | 31.6         |
| 2019-01-28 04:26:00         | 3.00                               | 31.6         |
| 2019-01-28 04:26:10         | 1.27                               | 31.6         |
| 2019-01-28 04:26:10         | 3.00                               | 31.6         |
| 2019-01-28 04:26:20         | 1.25                               | 31.8         |
| 2019-01-28 04:26:20         | 3.00                               | 31.8         |
| 2019-01-28 04:26:30         | 1.15                               | 31.7         |
| 2019-01-28 04:26:30         | 3.00                               | 31.7         |
| 2019-01-28 04:26:40         | 1.11                               | 31.2         |

## Appendix G5 - Valid Ambient 10-Second Sound Data - Monitor D - Fall 2018

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| Day and Time of Measurement | Average Wind Speed<br>(10-Second Average) <sup>[1]</sup> | Measured Leq<br>(dBA) |
|-----------------------------|--|-----------------------|
| 2019-01-28 04:26:40         | 3.00   | 31.2                  |
| 2019-01-28 04:26:50         | 1.11   | 31.2                  |
| 2019-01-28 04:26:50         | 3.00   | 31.2                  |
| 2019-01-28 04:27:00         | 1.01   | 31.4                  |
| 2019-01-28 04:27:00         | 3.00   | 31.4                  |
| 2019-01-28 04:27:10         | 1.03   | 31.4                  |
| 2019-01-28 04:27:10         | 3.00   | 31.4                  |
| 2019-01-28 04:27:20         | 1.10   | 31.4                  |
| 2019-01-28 04:27:20         | 3.00   | 31.4                  |
| 2019-01-28 04:27:30         | 0.90   | 31.5                  |
| 2019-01-28 04:27:30         | 3.00   | 31.5                  |
| 2019-01-28 04:27:40         | 0.93   | 31.8                  |
| 2019-01-28 04:27:40         | 3.00   | 31.8                  |
| 2019-01-28 04:27:50         | 0.92   | 31.7                  |
| 2019-01-28 04:27:50         | 3.00   | 31.7                  |
| 2019-01-28 04:28:00         | 0.88   | 31.7                  |
| 2019-01-28 04:28:00         | 3.00   | 31.7                  |
| 2019-01-28 04:28:10         | 0.86   | 32.1                  |
| 2019-01-28 04:28:10         | 3.00   | 32.1                  |
| 2019-01-28 04:28:20         | 0.63   | 31.5                  |
| 2019-01-28 04:28:20         | 3.00   | 31.5                  |
| 2019-01-28 04:28:30         | 0.63   | 31.5                  |
| 2019-01-28 04:28:30         | 3.00   | 31.5                  |
| 2019-01-28 04:28:40         | 0.68   | 31.6                  |
| 2019-01-28 04:28:40         | 3.00   | 31.6                  |
| 2019-01-28 04:28:50         | 0.81   | 31.5                  |
| 2019-01-28 04:28:50         | 3.00   | 31.5                  |

**Notes:**

[1] - Data falling at precisely a wind speed of 3.00 m/s was added to the 3 m/s wind bin from the 1 m/s wind bin. This data appears in this table at the original wind speed as well as a duplicated timestamp adjusted to 3.00 m/s.

**Appendix G6 - Valid Total 10-Second Sound Data - Monitor E - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| <b>Day and Time of Measurement</b> | <b>Average Wind Speed<br/>(10-Second Average)</b> | <b>Measured Leq<br/>(dBA)</b> |
|------------------------------------|---|-------------------------------|
| 2018-10-29 01:45:20                | 6.53  | 43.4                          |
| 2018-10-29 01:45:30                | 5.35  | 41.9                          |
| 2018-10-29 01:45:40                | 4.62  | 42.3                          |
| 2018-10-29 01:49:30                | 6.79  | 45.0                          |
| 2018-10-29 01:49:40                | 6.66  | 43.5                          |
| 2018-10-29 01:50:40                | 6.81  | 46.1                          |
| 2018-10-29 02:08:50                | 5.78  | 44.4                          |
| 2018-10-29 02:09:10                | 4.46  | 44.3                          |
| 2018-10-29 02:09:20                | 5.94  | 43.9                          |
| 2018-10-29 02:10:10                | 6.06  | 44.7                          |
| 2018-10-29 02:10:20                | 7.23  | 44.3                          |
| 2018-10-29 02:10:30                | 5.23  | 44.2                          |
| 2018-10-29 02:10:40                | 5.50  | 42.9                          |
| 2018-10-29 02:10:50                | 5.20  | 41.3                          |
| 2018-10-29 02:11:00                | 4.83  | 41.4                          |
| 2018-10-29 02:11:10                | 3.99  | 41.5                          |
| 2018-10-29 02:11:20                | 4.30  | 40.8                          |
| 2018-10-29 02:11:30                | 4.14  | 42.3                          |
| 2018-10-29 02:11:50                | 4.71  | 42.0                          |
| 2018-10-29 02:12:00                | 5.50  | 41.9                          |
| 2018-10-29 02:12:10                | 5.35  | 42.1                          |
| 2018-10-29 02:12:20                | 5.11  | 40.9                          |
| 2018-10-29 02:14:10                | 5.10  | 43.7                          |
| 2018-10-29 02:14:50                | 5.36  | 44.8                          |
| 2018-10-29 02:15:10                | 5.10  | 43.7                          |
| 2018-10-29 02:15:20                | 4.91  | 44.8                          |
| 2018-10-29 02:15:40                | 4.83  | 43.1                          |
| 2018-10-29 02:15:50                | 5.22  | 41.5                          |
| 2018-10-29 02:16:00                | 5.40  | 43.8                          |
| 2018-10-29 02:16:10                | 5.68  | 41.1                          |
| 2018-10-29 02:16:20                | 4.84  | 41.6                          |
| 2018-10-29 02:16:30                | 4.68  | 41.6                          |
| 2018-10-29 02:16:40                | 4.41  | 41.3                          |
| 2018-10-29 02:16:50                | 4.26  | 42.2                          |
| 2018-10-29 02:17:00                | 3.90  | 42.6                          |
| 2018-10-29 02:17:10                | 3.62  | 40.7                          |
| 2018-10-29 02:17:20                | 4.25  | 42.8                          |
| 2018-10-29 02:18:00                | 6.16  | 42.5                          |
| 2018-10-29 02:18:10                | 5.95  | 41.7                          |
| 2018-10-29 02:18:20                | 4.64  | 43.5                          |
| 2018-10-29 02:19:00                | 6.11  | 45.1                          |
| 2018-10-29 02:21:20                | 5.55  | 44.4                          |
| 2018-10-29 02:21:40                | 5.88  | 45.2                          |
| 2018-10-29 02:22:10                | 4.07  | 42.9                          |
| 2018-10-29 02:22:20                | 5.92  | 45.1                          |
| 2018-10-29 02:22:30                | 3.85  | 43.1                          |
| 2018-10-29 02:22:40                | 5.13  | 42.1                          |
| 2018-10-29 02:22:50                | 5.27  | 41.2                          |
| 2018-10-29 02:23:00                | 3.72  | 41.0                          |

**Appendix G6 - Valid Total 10-Second Sound Data - Monitor E - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| <b>Day and Time of Measurement</b> | <b>Average Wind Speed<br/>(10-Second Average)</b> | <b>Measured Leq<br/>(dBA)</b> |
|------------------------------------|---|-------------------------------|
| 2018-10-29 02:23:10                | 4.26  | 41.0                          |
| 2018-10-29 02:23:20                | 3.88  | 41.4                          |
| 2018-10-29 02:24:20                | 5.08  | 44.5                          |
| 2018-10-29 02:25:10                | 6.46  | 45.3                          |
| 2018-10-29 02:25:20                | 5.95  | 42.6                          |
| 2018-10-29 02:25:30                | 5.09  | 41.0                          |
| 2018-10-29 02:25:40                | 3.52  | 41.0                          |
| 2018-10-29 02:27:00                | 5.93  | 45.5                          |
| 2018-10-29 02:27:20                | 5.08  | 42.2                          |
| 2018-10-29 02:27:30                | 5.35  | 42.3                          |
| 2018-10-29 02:28:40                | 4.77  | 44.8                          |
| 2018-10-29 02:29:50                | 4.36  | 42.3                          |
| 2018-10-29 02:30:00                | 3.73  | 43.2                          |
| 2018-10-29 02:30:10                | 4.53  | 42.9                          |
| 2018-10-29 02:30:20                | 4.18  | 42.1                          |
| 2018-10-29 02:30:30                | 4.47  | 43.1                          |
| 2018-10-29 02:30:40                | 4.20  | 41.4                          |
| 2018-10-29 02:30:50                | 4.85  | 42.6                          |
| 2018-10-29 02:31:00                | 4.95  | 42.5                          |
| 2018-10-29 02:31:10                | 3.72  | 42.9                          |
| 2018-10-29 02:31:30                | 4.41  | 42.4                          |
| 2018-10-29 02:31:40                | 5.66  | 43.5                          |
| 2018-10-29 02:32:50                | 5.96  | 45.6                          |
| 2018-10-29 02:33:00                | 5.01  | 43.0                          |
| 2018-10-29 02:33:10                | 5.93  | 44.0                          |
| 2018-10-29 02:33:20                | 4.66  | 44.3                          |
| 2018-10-29 02:33:30                | 4.62  | 43.5                          |
| 2018-10-29 02:33:40                | 4.22  | 44.1                          |
| 2018-10-29 02:33:50                | 3.78  | 42.9                          |
| 2018-10-29 02:34:00                | 4.92  | 41.5                          |
| 2018-10-29 02:34:20                | 4.79  | 42.0                          |
| 2018-10-29 02:34:30                | 5.87  | 42.0                          |
| 2018-10-29 02:34:40                | 4.56  | 43.7                          |
| 2018-10-29 02:34:50                | 3.64  | 42.0                          |
| 2018-10-29 02:35:00                | 5.27  | 42.2                          |
| 2018-10-29 02:35:10                | 3.67  | 42.6                          |
| 2018-10-29 02:35:20                | 3.98  | 42.6                          |
| 2018-10-29 02:35:30                | 3.98  | 41.4                          |
| 2018-10-29 02:35:40                | 4.84  | 42.1                          |
| 2018-10-29 02:35:50                | 4.74  | 41.8                          |
| 2018-10-29 02:46:30                | 4.42  | 43.3                          |
| 2018-10-29 02:46:40                | 5.61  | 43.9                          |
| 2018-10-29 02:46:50                | 5.07  | 42.1                          |
| 2018-10-29 03:08:20                | 6.66  | 46.8                          |
| 2018-10-29 03:08:40                | 5.42  | 41.8                          |
| 2018-10-29 03:14:10                | 4.79  | 44.2                          |
| 2018-10-29 03:14:20                | 5.93  | 44.3                          |
| 2018-10-29 03:22:40                | 6.64  | 46.8                          |
| 2018-10-29 03:23:00                | 6.37  | 43.6                          |

**Appendix G6 - Valid Total 10-Second Sound Data - Monitor E - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| <b>Day and Time of Measurement</b> | <b>Average Wind Speed<br/>(10-Second Average)</b> | <b>Measured Leq<br/>(dBA)</b> |
|------------------------------------|---|-------------------------------|
| 2018-10-29 03:23:10                | 6.13  | 44.4                          |
| 2018-10-29 03:23:20                | 5.00  | 44.8                          |
| 2018-10-29 03:23:30                | 5.54  | 44.9                          |
| 2018-10-29 03:23:40                | 5.89  | 45.3                          |
| 2018-10-29 03:24:30                | 3.83  | 43.6                          |
| 2018-10-29 03:26:40                | 4.95  | 42.1                          |
| 2018-10-29 03:26:50                | 3.56  | 41.9                          |
| 2018-10-29 03:28:50                | 3.55  | 42.1                          |
| 2018-10-29 03:29:10                | 4.18  | 43.6                          |
| 2018-10-29 03:29:20                | 6.11  | 45.7                          |
| 2018-10-29 03:29:30                | 4.08  | 43.7                          |
| 2018-10-29 03:29:40                | 5.23  | 43.2                          |
| 2018-10-29 03:30:30                | 4.66  | 44.0                          |
| 2018-10-29 03:30:50                | 5.52  | 43.9                          |
| 2018-10-29 03:31:00                | 4.79  | 42.6                          |
| 2018-10-29 03:31:20                | 4.89  | 41.6                          |
| 2018-10-29 03:31:30                | 3.67  | 42.2                          |
| 2018-10-29 03:32:10                | 5.44  | 42.6                          |
| 2018-10-29 03:32:20                | 5.66  | 41.7                          |
| 2018-10-29 03:33:00                | 4.68  | 41.2                          |
| 2018-10-29 03:33:10                | 3.58  | 41.3                          |
| 2018-10-29 03:36:30                | 4.98  | 44.3                          |
| 2018-10-29 03:36:40                | 6.34  | 44.6                          |
| 2018-10-29 03:37:10                | 5.89  | 43.8                          |
| 2018-10-29 03:37:20                | 6.37  | 43.8                          |
| 2018-10-29 03:37:30                | 4.54  | 43.6                          |
| 2018-10-29 03:37:40                | 3.81  | 44.3                          |
| 2018-10-29 03:39:00                | 4.96  | 41.7                          |
| 2018-10-29 03:39:30                | 4.47  | 42.4                          |
| 2018-10-29 03:39:40                | 4.58  | 42.1                          |
| 2018-10-29 03:39:50                | 4.59  | 41.8                          |
| 2018-10-29 03:40:00                | 4.68  | 43.0                          |
| 2018-10-29 03:41:50                | 7.01  | 45.1                          |
| 2018-10-29 03:42:00                | 6.43  | 44.0                          |
| 2018-10-29 03:42:10                | 5.74  | 44.0                          |
| 2018-10-29 03:42:20                | 4.88  | 41.8                          |
| 2018-10-29 03:42:30                | 5.48  | 42.0                          |
| 2018-10-29 03:43:20                | 5.54  | 44.9                          |
| 2018-10-29 03:43:30                | 6.15  | 45.6                          |
| 2018-10-29 03:44:30                | 4.81  | 44.7                          |
| 2018-10-29 03:48:00                | 5.69  | 45.7                          |
| 2018-10-29 03:50:30                | 5.10  | 44.3                          |
| 2018-10-29 03:50:40                | 3.86  | 43.7                          |
| 2018-10-29 03:50:50                | 3.54  | 43.2                          |
| 2018-10-29 03:51:10                | 3.87  | 42.5                          |
| 2018-10-29 03:51:20                | 5.16  | 42.8                          |
| 2018-10-29 03:51:30                | 4.24  | 42.5                          |
| 2018-10-29 03:51:40                | 3.95  | 42.5                          |
| 2018-10-29 03:51:50                | 5.07  | 42.4                          |

**Appendix G6 - Valid Total 10-Second Sound Data - Monitor E - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| <b>Day and Time of Measurement</b> | <b>Average Wind Speed<br/>(10-Second Average)</b> | <b>Measured Leq<br/>(dBA)</b> |
|------------------------------------|---|-------------------------------|
| 2018-10-29 03:52:00                | 4.09  | 43.8                          |
| 2018-10-29 03:52:10                | 4.30  | 42.7                          |
| 2018-10-29 03:52:20                | 5.06  | 43.0                          |
| 2018-10-29 03:52:30                | 5.19  | 43.1                          |
| 2018-10-29 03:52:40                | 4.42  | 43.0                          |
| 2018-10-29 03:53:20                | 6.49  | 45.4                          |
| 2018-10-29 03:53:30                | 5.21  | 44.9                          |
| 2018-10-29 03:53:40                | 4.70  | 44.4                          |
| 2018-10-29 03:54:30                | 5.59  | 43.0                          |
| 2018-10-29 03:54:40                | 4.25  | 42.3                          |
| 2018-10-29 03:55:50                | 4.77  | 43.5                          |
| 2018-10-29 03:56:30                | 6.77  | 45.0                          |
| 2018-10-29 03:57:10                | 5.72  | 43.9                          |
| 2018-10-29 03:57:20                | 4.94  | 44.9                          |
| 2018-10-29 03:58:00                | 5.21  | 45.5                          |
| 2018-10-29 03:59:00                | 5.98  | 44.7                          |
| 2018-10-29 03:59:10                | 5.18  | 44.1                          |
| 2018-10-29 04:10:00                | 5.61  | 44.1                          |
| 2018-10-29 04:20:30                | 5.39  | 44.1                          |
| 2018-10-29 04:20:40                | 6.01  | 44.1                          |
| 2018-10-29 04:20:50                | 5.06  | 44.2                          |
| 2018-10-29 04:21:00                | 4.59  | 43.0                          |
| 2018-10-29 04:21:10                | 4.20  | 43.5                          |
| 2018-10-29 04:21:20                | 4.18  | 42.8                          |
| 2018-10-29 04:21:30                | 3.92  | 42.5                          |
| 2018-10-29 04:21:40                | 3.72  | 42.8                          |
| 2018-10-29 04:22:20                | 4.83  | 45.2                          |
| 2018-10-29 04:23:00                | 3.95  | 43.7                          |
| 2018-10-29 04:23:10                | 4.57  | 42.8                          |
| 2018-10-29 04:23:20                | 4.12  | 43.0                          |
| 2018-10-29 04:23:30                | 4.18  | 43.3                          |
| 2018-10-29 04:23:40                | 3.75  | 43.9                          |
| 2018-10-29 04:23:50                | 4.18  | 43.2                          |
| 2018-10-29 04:24:10                | 4.25  | 41.9                          |
| 2018-10-29 04:24:20                | 3.81  | 42.3                          |
| 2018-10-29 04:32:20                | 6.03  | 46.0                          |
| 2018-10-29 04:40:20                | 7.06  | 46.4                          |
| 2018-10-29 04:40:30                | 6.05  | 46.1                          |
| 2018-10-29 04:44:20                | 5.14  | 43.2                          |
| 2018-10-29 04:44:30                | 4.59  | 43.0                          |
| 2018-10-29 04:47:20                | 5.29  | 45.2                          |
| 2018-10-29 04:47:40                | 4.57  | 43.8                          |
| 2018-10-29 04:50:20                | 7.21  | 46.5                          |
| 2018-10-29 04:50:40                | 5.58  | 44.9                          |
| 2018-10-29 04:52:50                | 4.60  | 43.1                          |
| 2018-10-29 04:53:00                | 3.68  | 44.1                          |
| 2018-10-29 04:54:40                | 7.49  | 46.8                          |
| 2018-10-29 04:56:20                | 4.02  | 43.9                          |
| 2018-10-29 04:56:30                | 5.55  | 42.6                          |

**Appendix G6 - Valid Total 10-Second Sound Data - Monitor E - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| <b>Day and Time of Measurement</b> | <b>Average Wind Speed<br/>(10-Second Average)</b> | <b>Measured Leq<br/>(dBA)</b> |
|------------------------------------|---|-------------------------------|
| 2018-10-29 04:56:40                | 4.21  | 42.3                          |
| 2018-10-29 04:57:00                | 3.81  | 42.4                          |
| 2018-10-29 04:58:20                | 6.34  | 44.6                          |
| 2018-10-29 04:58:30                | 5.47  | 43.7                          |
| 2018-10-29 22:37:20                | 3.67  | 42.7                          |
| 2018-10-29 22:38:10                | 4.86  | 42.2                          |
| 2018-10-29 22:38:20                | 3.55  | 43.4                          |
| 2018-10-29 22:38:30                | 3.56  | 43.1                          |
| 2018-10-29 22:46:30                | 4.63  | 42.3                          |
| 2018-11-21 00:10:50                | 5.25  | 43.8                          |
| 2019-03-11 00:22:40                | 3.24  | 46.2                          |
| 2018-10-29 03:24:40                | 3.37  | 46.2                          |
| 2019-03-11 04:26:40                | 3.46  | 46.1                          |
| 2019-03-10 22:00:20                | 3.49  | 46.0                          |
| 2019-03-11 01:48:50                | 3.12  | 45.7                          |
| 2018-10-29 03:59:40                | 3.47  | 45.7                          |
| 2019-03-10 23:44:50                | 2.89  | 45.6                          |
| 2019-03-11 00:40:30                | 3.44  | 45.6                          |
| 2019-03-11 00:42:30                | 3.46  | 45.6                          |
| 2018-10-29 03:40:20                | 2.81  | 45.6                          |
| 2019-03-10 23:48:30                | 2.90  | 45.5                          |
| 2019-03-10 23:02:10                | 3.38  | 45.3                          |
| 2019-03-11 01:44:10                | 3.13  | 45.3                          |
| 2018-10-29 22:37:30                | 3.21  | 45.2                          |
| 2018-10-29 02:24:30                | 3.50  | 45.1                          |
| 2018-10-29 03:36:00                | 3.07  | 44.9                          |
| 2019-03-11 01:31:50                | 3.00  | 44.9                          |
| 2019-03-10 23:50:40                | 2.96  | 44.9                          |
| 2019-03-15 02:57:50                | 3.19  | 44.8                          |
| 2019-03-10 22:00:10                | 3.22  | 44.8                          |
| 2018-10-29 03:57:50                | 3.21  | 44.8                          |
| 2018-10-29 03:32:00                | 3.45  | 44.7                          |
| 2019-03-11 01:26:10                | 3.49  | 44.7                          |
| 2019-03-11 04:26:00                | 3.39  | 44.7                          |
| 2018-10-29 03:57:30                | 3.37  | 44.6                          |
| 2019-03-11 00:26:00                | 3.50  | 44.6                          |
| 2018-10-29 04:22:00                | 3.06  | 44.6                          |
| 2019-03-11 02:21:30                | 3.32  | 44.4                          |
| 2019-04-12 22:52:30                | 3.35  | 44.3                          |
| 2018-10-29 03:59:30                | 2.81  | 44.3                          |
| 2018-10-29 03:40:10                | 3.16  | 44.2                          |
| 2019-11-02 23:49:50                | 2.86  | 44.2                          |
| 2019-11-13 04:58:20                | 2.93  | 44.2                          |
| 2018-10-29 03:29:00                | 3.01  | 44.2                          |
| 2019-03-10 22:54:50                | 3.48  | 44.1                          |
| 2019-03-11 00:52:50                | 3.29  | 44.1                          |
| 2018-10-29 03:53:50                | 3.44  | 44.0                          |
| 2018-10-29 02:26:20                | 3.35  | 44.0                          |
| 2019-03-11 03:17:20                | 3.38  | 44.0                          |

**Appendix G6 - Valid Total 10-Second Sound Data - Monitor E - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| <b>Day and Time of Measurement</b> | <b>Average Wind Speed<br/>(10-Second Average)</b> | <b>Measured Leq<br/>(dBA)</b> |
|------------------------------------|---|-------------------------------|
| 2019-03-10 23:29:00                | 3.25  | 44.0                          |
| 2019-11-13 04:45:00                | 3.02  | 44.0                          |
| 2019-04-12 22:00:50                | 3.29  | 43.9                          |
| 2019-03-11 03:33:10                | 3.40  | 43.9                          |
| 2019-03-10 23:21:30                | 2.85  | 43.9                          |
| 2018-10-29 04:24:30                | 3.49  | 43.8                          |
| 2019-03-11 01:37:30                | 3.38  | 43.8                          |
| 2019-03-11 02:48:40                | 3.35  | 43.7                          |
| 2019-03-11 00:28:20                | 2.71  | 43.7                          |
| 2019-03-11 00:53:00                | 2.74  | 43.7                          |
| 2019-03-17 00:17:50                | 3.04  | 43.6                          |
| 2019-03-11 01:48:30                | 3.16  | 43.6                          |
| 2019-04-08 04:52:40                | 3.47  | 43.6                          |
| 2019-03-11 00:35:30                | 2.98  | 43.6                          |
| 2019-03-11 00:25:50                | 2.89  | 43.6                          |
| 2019-04-08 04:50:00                | 3.35  | 43.5                          |
| 2019-03-10 23:03:30                | 3.44  | 43.4                          |
| 2019-03-15 01:10:40                | 2.57  | 43.4                          |
| 2019-03-11 03:18:30                | 3.16  | 43.4                          |
| 2018-10-29 02:25:50                | 3.40  | 43.3                          |
| 2019-04-08 04:34:00                | 3.19  | 43.3                          |
| 2019-03-15 22:43:30                | 3.29  | 43.2                          |
| 2019-03-11 00:52:30                | 3.30  | 43.2                          |
| 2019-03-11 00:52:00                | 2.81  | 43.2                          |
| 2019-03-11 01:19:30                | 3.27  | 43.1                          |
| 2018-10-29 03:33:30                | 2.67  | 43.1                          |
| 2019-03-11 01:47:50                | 3.36  | 43.0                          |
| 2019-03-11 01:28:10                | 3.43  | 43.0                          |
| 2019-03-11 00:05:40                | 3.30  | 43.0                          |
| 2019-03-11 00:28:10                | 3.20  | 43.0                          |
| 2019-03-11 00:09:50                | 3.34  | 43.0                          |
| 2019-03-11 00:12:00                | 3.47  | 43.0                          |
| 2019-03-10 23:50:00                | 3.41  | 43.0                          |
| 2019-03-11 01:50:50                | 3.39  | 42.9                          |
| 2019-03-11 00:51:20                | 3.48  | 42.9                          |
| 2018-10-29 03:51:00                | 3.33  | 42.9                          |
| 2019-03-11 00:21:40                | 3.25  | 42.9                          |
| 2019-03-10 23:51:10                | 3.33  | 42.9                          |
| 2019-04-08 04:39:40                | 3.41  | 42.9                          |
| 2019-03-11 00:51:50                | 3.30  | 42.8                          |
| 2019-03-11 00:26:20                | 3.43  | 42.8                          |
| 2019-04-08 04:37:00                | 3.01  | 42.8                          |
| 2019-03-11 00:26:30                | 3.29  | 42.8                          |
| 2019-03-10 23:44:10                | 3.45  | 42.8                          |
| 2019-03-11 03:36:30                | 2.84  | 42.7                          |
| 2019-03-11 03:54:00                | 3.48  | 42.7                          |
| 2019-03-11 01:17:40                | 3.15  | 42.7                          |
| 2019-04-08 04:34:40                | 3.49  | 42.7                          |
| 2019-04-03 02:42:30                | 3.31  | 42.7                          |

**Appendix G6 - Valid Total 10-Second Sound Data - Monitor E - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| <b>Day and Time of Measurement</b> | <b>Average Wind Speed<br/>(10-Second Average)</b> | <b>Measured Leq<br/>(dBA)</b> |
|------------------------------------|---|-------------------------------|
| 2019-04-03 03:53:50                | 2.99  | 42.6                          |
| 2019-03-11 01:05:50                | 3.38  | 42.6                          |
| 2019-03-11 00:11:40                | 3.22  | 42.6                          |
| 2019-03-11 01:19:00                | 2.97  | 42.6                          |
| 2019-04-08 04:33:30                | 2.91  | 42.6                          |
| 2019-03-15 22:43:40                | 3.02  | 42.6                          |
| 2019-03-11 04:10:30                | 2.85  | 42.5                          |
| 2019-04-12 22:51:20                | 2.75  | 42.5                          |
| 2019-03-11 00:21:20                | 3.42  | 42.5                          |
| 2019-03-11 02:49:40                | 3.43  | 42.4                          |
| 2019-03-11 00:22:10                | 3.25  | 42.4                          |
| 2019-11-02 23:04:30                | 3.04  | 42.4                          |
| 2019-11-13 04:26:50                | 3.11  | 42.4                          |
| 2019-04-03 02:55:50                | 3.45  | 42.4                          |
| 2019-03-10 23:42:20                | 3.43  | 42.4                          |
| 2019-03-15 04:59:30                | 3.46  | 42.4                          |
| 2019-03-11 00:27:30                | 2.90  | 42.4                          |
| 2018-10-29 04:56:50                | 2.73  | 42.3                          |
| 2019-04-12 23:03:00                | 3.07  | 42.3                          |
| 2019-03-11 00:29:00                | 2.75  | 42.3                          |
| 2019-03-11 01:28:30                | 3.10  | 42.3                          |
| 2019-03-10 23:42:40                | 3.13  | 42.3                          |
| 2019-03-11 01:18:20                | 2.89  | 42.3                          |
| 2019-03-11 01:40:20                | 3.38  | 42.3                          |
| 2019-04-08 04:56:20                | 3.45  | 42.3                          |
| 2019-03-11 04:18:50                | 3.27  | 42.3                          |
| 2019-03-11 01:55:30                | 3.28  | 42.3                          |
| 2019-04-03 03:37:30                | 2.71  | 42.3                          |
| 2019-03-11 01:21:00                | 3.34  | 42.3                          |
| 2019-03-10 23:42:30                | 3.38  | 42.2                          |
| 2019-03-11 00:05:30                | 3.48  | 42.2                          |
| 2019-03-11 00:35:20                | 3.32  | 42.2                          |
| 2019-04-03 03:20:30                | 3.34  | 42.2                          |
| 2019-03-11 01:21:10                | 3.43  | 42.2                          |
| 2019-04-12 22:01:30                | 2.56  | 42.2                          |
| 2019-03-11 00:22:00                | 3.30  | 42.2                          |
| 2019-03-11 00:58:00                | 3.40  | 42.1                          |
| 2019-03-11 01:18:50                | 3.16  | 42.1                          |
| 2019-03-11 00:04:10                | 3.25  | 42.1                          |
| 2019-04-08 04:57:40                | 2.93  | 42.1                          |
| 2019-03-11 02:32:10                | 3.31  | 42.1                          |
| 2019-11-05 00:21:50                | 3.22  | 42.1                          |
| 2018-10-29 04:57:10                | 3.26  | 42.1                          |
| 2018-10-29 03:33:20                | 3.40  | 42.1                          |
| 2019-04-03 03:54:20                | 3.45  | 42.1                          |
| 2019-04-03 00:53:00                | 2.83  | 42.1                          |
| 2019-03-11 01:37:20                | 3.48  | 42.1                          |
| 2019-04-08 04:52:50                | 3.33  | 42.0                          |
| 2019-04-03 03:42:20                | 3.15  | 42.0                          |

**Appendix G6 - Valid Total 10-Second Sound Data - Monitor E - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| <b>Day and Time of Measurement</b> | <b>Average Wind Speed<br/>(10-Second Average)</b> | <b>Measured Leq<br/>(dBA)</b> |
|------------------------------------|---|-------------------------------|
| 2019-03-11 02:12:10                | 3.46  | 42.0                          |
| 2019-03-11 01:48:20                | 3.45  | 42.0                          |
| 2019-03-11 00:15:00                | 3.41  | 42.0                          |
| 2018-10-29 02:27:40                | 3.47  | 42.0                          |
| 2019-04-03 02:44:40                | 3.41  | 42.0                          |
| 2019-04-03 02:44:10                | 3.45  | 41.9                          |
| 2019-03-11 01:31:40                | 3.08  | 41.9                          |
| 2019-03-15 22:43:00                | 3.08  | 41.9                          |
| 2019-03-11 00:16:40                | 3.30  | 41.9                          |
| 2019-11-13 04:06:50                | 2.87  | 41.9                          |
| 2019-03-11 00:17:20                | 3.49  | 41.9                          |
| 2019-03-15 04:55:30                | 3.01  | 41.9                          |
| 2019-04-03 03:17:00                | 2.90  | 41.9                          |
| 2019-03-11 01:18:30                | 3.19  | 41.9                          |
| 2019-03-11 01:21:20                | 3.02  | 41.9                          |
| 2019-03-11 01:25:40                | 3.15  | 41.9                          |
| 2019-04-03 00:53:10                | 3.32  | 41.9                          |
| 2019-04-08 04:40:20                | 3.23  | 41.8                          |
| 2019-03-11 00:29:10                | 3.10  | 41.8                          |
| 2019-03-11 02:13:10                | 3.23  | 41.8                          |
| 2019-04-08 04:58:50                | 2.74  | 41.8                          |
| 2019-04-03 03:18:40                | 3.45  | 41.8                          |
| 2019-03-11 02:13:00                | 3.40  | 41.8                          |
| 2019-03-11 02:16:40                | 3.46  | 41.8                          |
| 2019-03-15 04:59:50                | 2.97  | 41.8                          |
| 2019-03-15 04:54:40                | 2.54  | 41.7                          |
| 2018-10-29 04:24:00                | 3.46  | 41.7                          |
| 2019-03-11 02:13:20                | 2.85  | 41.7                          |
| 2019-04-12 22:51:10                | 3.05  | 41.7                          |
| 2019-04-08 04:56:10                | 3.21  | 41.7                          |
| 2019-03-15 04:57:50                | 3.34  | 41.7                          |
| 2019-04-12 22:00:40                | 3.07  | 41.7                          |
| 2019-03-15 03:03:20                | 3.13  | 41.7                          |
| 2019-03-11 00:37:50                | 2.74  | 41.6                          |
| 2019-03-16 00:49:20                | 3.38  | 41.6                          |
| 2019-03-11 00:27:00                | 3.28  | 41.6                          |
| 2019-03-11 02:42:00                | 2.79  | 41.6                          |
| 2019-03-11 02:23:10                | 3.09  | 41.6                          |
| 2019-03-11 00:40:00                | 3.46  | 41.6                          |
| 2019-04-03 03:18:10                | 2.96  | 41.6                          |
| 2019-04-03 02:56:00                | 3.23  | 41.6                          |
| 2019-04-08 04:40:00                | 2.97  | 41.6                          |
| 2019-03-15 01:11:40                | 2.94  | 41.6                          |
| 2018-10-29 03:31:40                | 3.29  | 41.6                          |
| 2019-03-11 02:29:00                | 3.47  | 41.6                          |
| 2019-03-11 01:31:30                | 3.13  | 41.6                          |
| 2019-03-11 00:37:40                | 2.83  | 41.6                          |
| 2019-03-11 00:26:50                | 3.38  | 41.6                          |
| 2019-03-11 00:31:40                | 3.20  | 41.6                          |

**Appendix G6 - Valid Total 10-Second Sound Data - Monitor E - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| <b>Day and Time of Measurement</b> | <b>Average Wind Speed<br/>(10-Second Average)</b> | <b>Measured Leq<br/>(dBA)</b> |
|------------------------------------|---|-------------------------------|
| 2019-03-11 02:24:10                | 3.45  | 41.5                          |
| 2019-03-11 00:12:30                | 3.14  | 41.5                          |
| 2019-03-11 00:13:00                | 3.21  | 41.5                          |
| 2019-04-03 00:52:50                | 3.31  | 41.5                          |
| 2019-04-08 04:33:20                | 3.21  | 41.5                          |
| 2019-03-15 04:57:40                | 3.30  | 41.5                          |
| 2019-04-08 04:35:00                | 3.12  | 41.5                          |
| 2019-03-11 02:17:10                | 2.90  | 41.5                          |
| 2019-03-15 04:59:20                | 2.98  | 41.5                          |
| 2019-04-12 22:59:30                | 3.50  | 41.5                          |
| 2019-03-11 02:32:40                | 3.12  | 41.5                          |
| 2019-03-15 04:55:40                | 3.06  | 41.5                          |
| 2019-03-11 00:34:50                | 3.42  | 41.4                          |
| 2019-03-11 01:20:50                | 3.35  | 41.4                          |
| 2019-04-12 22:46:00                | 3.40  | 41.4                          |
| 2019-03-15 04:58:00                | 3.44  | 41.4                          |
| 2019-03-11 00:13:10                | 2.72  | 41.4                          |
| 2019-03-11 02:24:20                | 2.66  | 41.4                          |
| 2019-03-15 04:58:10                | 2.77  | 41.4                          |
| 2019-11-13 04:34:30                | 3.25  | 41.4                          |
| 2019-03-11 01:53:30                | 3.46  | 41.4                          |
| 2019-03-11 02:24:40                | 3.08  | 41.4                          |
| 2019-03-11 02:26:40                | 3.32  | 41.4                          |
| 2019-03-11 02:39:20                | 3.43  | 41.4                          |
| 2019-03-11 02:48:10                | 2.89  | 41.3                          |
| 2019-03-11 02:29:40                | 3.17  | 41.3                          |
| 2019-03-11 00:17:10                | 3.42  | 41.3                          |
| 2019-03-11 02:17:20                | 3.10  | 41.3                          |
| 2019-03-15 01:10:20                | 2.77  | 41.3                          |
| 2019-04-03 02:56:10                | 2.74  | 41.3                          |
| 2019-03-15 04:58:50                | 2.99  | 41.3                          |
| 2019-03-11 00:18:10                | 3.11  | 41.3                          |
| 2019-04-03 04:22:00                | 2.68  | 41.2                          |
| 2019-04-03 03:01:00                | 2.75  | 41.2                          |
| 2019-04-08 04:54:50                | 3.16  | 41.2                          |
| 2019-03-11 02:35:30                | 2.81  | 41.2                          |
| 2018-10-29 03:32:50                | 3.19  | 41.2                          |
| 2019-03-11 01:53:20                | 3.49  | 41.2                          |
| 2019-03-11 02:48:20                | 2.79  | 41.2                          |
| 2019-03-11 02:29:50                | 3.15  | 41.2                          |
| 2019-04-08 04:32:30                | 3.18  | 41.2                          |
| 2019-04-03 00:57:20                | 3.05  | 41.1                          |
| 2019-11-13 04:44:50                | 2.82  | 41.1                          |
| 2019-04-03 03:00:50                | 3.15  | 41.1                          |
| 2019-04-03 02:55:40                | 3.22  | 41.1                          |
| 2019-03-15 03:03:30                | 3.10  | 41.1                          |
| 2019-04-12 23:00:30                | 3.14  | 41.1                          |
| 2019-04-03 00:53:40                | 2.71  | 41.1                          |
| 2019-03-11 02:17:40                | 2.61  | 41.0                          |

**Appendix G6 - Valid Total 10-Second Sound Data - Monitor E - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| <b>Day and Time of Measurement</b> | <b>Average Wind Speed<br/>(10-Second Average)</b> | <b>Measured Leq<br/>(dBA)</b> |
|------------------------------------|---|-------------------------------|
| 2019-03-16 01:29:50                | 3.08  | 41.0                          |
| 2019-03-15 22:34:00                | 2.88  | 41.0                          |
| 2019-04-08 04:40:10                | 3.43  | 41.0                          |
| 2019-03-15 04:58:30                | 2.69  | 41.0                          |
| 2019-03-11 02:24:30                | 2.88  | 41.0                          |
| 2019-03-15 01:10:30                | 2.90  | 41.0                          |
| 2019-03-11 00:37:30                | 3.40  | 41.0                          |
| 2019-04-03 02:42:00                | 3.49  | 41.0                          |
| 2019-04-12 22:57:10                | 3.04  | 41.0                          |
| 2019-04-03 00:50:10                | 3.31  | 41.0                          |
| 2019-03-11 02:30:00                | 3.46  | 41.0                          |
| 2019-04-03 02:57:30                | 2.89  | 41.0                          |
| 2019-03-11 02:42:20                | 2.76  | 41.0                          |
| 2019-03-11 00:18:20                | 2.74  | 41.0                          |
| 2019-03-11 02:27:20                | 2.92  | 41.0                          |
| 2019-03-15 01:09:40                | 3.46  | 41.0                          |
| 2019-03-15 22:43:20                | 3.14  | 41.0                          |
| 2019-04-08 04:49:20                | 3.31  | 41.0                          |
| 2019-03-11 02:16:50                | 3.46  | 41.0                          |
| 2019-03-11 02:17:30                | 3.00  | 41.0                          |
| 2019-04-12 22:56:50                | 3.29  | 40.9                          |
| 2019-03-11 02:28:20                | 3.46  | 40.9                          |
| 2019-03-11 02:32:20                | 3.36  | 40.9                          |
| 2019-03-11 01:50:40                | 2.74  | 40.9                          |
| 2019-03-11 02:14:30                | 3.18  | 40.9                          |
| 2019-11-13 04:58:10                | 2.66  | 40.9                          |
| 2019-03-11 02:28:50                | 3.12  | 40.9                          |
| 2019-03-11 02:24:50                | 2.71  | 40.9                          |
| 2019-03-11 02:31:00                | 3.39  | 40.9                          |
| 2019-04-03 02:40:10                | 2.55  | 40.9                          |
| 2019-04-03 03:21:40                | 3.47  | 40.9                          |
| 2019-03-11 01:50:30                | 2.51  | 40.9                          |
| 2019-03-11 02:47:10                | 3.18  | 40.9                          |
| 2019-03-11 02:27:30                | 2.73  | 40.8                          |
| 2019-03-15 04:58:20                | 2.67  | 40.8                          |
| 2019-04-08 04:40:40                | 3.42  | 40.8                          |
| 2019-04-08 04:52:30                | 3.37  | 40.8                          |
| 2019-03-11 00:11:00                | 3.36  | 40.8                          |
| 2019-04-08 04:44:30                | 3.44  | 40.8                          |
| 2019-03-11 02:42:50                | 3.35  | 40.8                          |
| 2019-03-11 02:30:40                | 2.66  | 40.8                          |
| 2019-04-03 02:42:10                | 3.29  | 40.8                          |
| 2019-03-11 02:31:30                | 2.94  | 40.8                          |
| 2019-04-12 22:00:20                | 2.92  | 40.8                          |
| 2019-11-13 04:01:10                | 3.43  | 40.8                          |
| 2019-03-11 02:30:20                | 3.12  | 40.8                          |
| 2019-04-03 00:50:50                | 2.84  | 40.8                          |
| 2019-04-12 22:00:00                | 2.80  | 40.8                          |
| 2019-04-03 03:01:10                | 3.49  | 40.8                          |

**Appendix G6 - Valid Total 10-Second Sound Data - Monitor E - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| <b>Day and Time of Measurement</b> | <b>Average Wind Speed<br/>(10-Second Average)</b> | <b>Measured Leq<br/>(dBA)</b> |
|------------------------------------|---|-------------------------------|
| 2019-03-16 00:27:10                | 3.45  | 40.8                          |
| 2019-03-11 02:17:00                | 2.55  | 40.8                          |
| 2019-04-12 22:54:50                | 3.16  | 40.7                          |
| 2019-04-08 04:38:20                | 3.49  | 40.7                          |
| 2019-03-11 02:16:10                | 2.86  | 40.7                          |
| 2019-04-08 04:54:30                | 2.69  | 40.7                          |
| 2019-04-08 04:58:40                | 2.65  | 40.7                          |
| 2019-03-11 02:12:40                | 3.43  | 40.7                          |
| 2019-04-03 02:58:30                | 3.15  | 40.7                          |
| 2019-03-11 02:31:20                | 3.29  | 40.7                          |
| 2019-11-02 23:55:00                | 3.46  | 40.7                          |
| 2019-11-13 01:18:10                | 3.37  | 40.7                          |
| 2019-03-11 02:47:40                | 3.39  | 40.7                          |
| 2019-04-03 03:18:30                | 3.14  | 40.7                          |
| 2019-04-03 00:57:10                | 2.87  | 40.7                          |
| 2019-04-03 02:57:40                | 3.45  | 40.7                          |
| 2019-04-03 03:00:30                | 2.67  | 40.7                          |
| 2019-04-03 03:53:20                | 2.85  | 40.7                          |
| 2019-04-08 04:51:30                | 2.63  | 40.7                          |
| 2019-04-03 00:51:20                | 3.24  | 40.7                          |
| 2019-03-11 02:27:40                | 3.39  | 40.6                          |
| 2019-04-03 00:54:40                | 3.35  | 40.6                          |
| 2019-04-08 04:45:50                | 2.96  | 40.6                          |
| 2019-04-08 04:49:10                | 3.06  | 40.6                          |
| 2019-04-03 03:58:20                | 3.43  | 40.6                          |
| 2019-03-11 02:47:20                | 2.84  | 40.6                          |
| 2019-04-03 02:37:20                | 2.79  | 40.6                          |
| 2019-11-13 01:18:20                | 3.40  | 40.6                          |
| 2019-04-03 00:53:20                | 3.04  | 40.6                          |
| 2019-04-03 00:58:10                | 3.27  | 40.6                          |
| 2019-04-03 03:37:20                | 3.16  | 40.6                          |
| 2019-04-03 02:57:20                | 2.73  | 40.6                          |
| 2019-04-08 04:31:50                | 3.07  | 40.6                          |
| 2019-04-08 04:43:40                | 3.27  | 40.6                          |
| 2019-03-11 02:25:50                | 2.81  | 40.6                          |
| 2019-04-08 04:54:40                | 3.11  | 40.6                          |
| 2019-04-03 00:53:50                | 3.25  | 40.5                          |
| 2019-03-11 03:19:30                | 3.36  | 40.5                          |
| 2019-04-03 02:53:20                | 3.48  | 40.5                          |
| 2019-03-11 02:35:50                | 3.49  | 40.5                          |
| 2019-03-15 22:41:50                | 3.26  | 40.5                          |
| 2019-03-11 02:25:40                | 3.34  | 40.5                          |
| 2019-04-03 00:51:40                | 3.49  | 40.5                          |
| 2019-04-08 04:32:10                | 3.38  | 40.5                          |
| 2019-03-11 02:25:20                | 2.57  | 40.5                          |
| 2019-04-03 02:45:10                | 3.41  | 40.5                          |
| 2019-03-11 02:30:30                | 3.05  | 40.5                          |
| 2019-03-11 02:47:30                | 3.29  | 40.5                          |
| 2019-03-11 02:27:10                | 3.07  | 40.5                          |

**Appendix G6 - Valid Total 10-Second Sound Data - Monitor E - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| <b>Day and Time of Measurement</b> | <b>Average Wind Speed<br/>(10-Second Average)</b> | <b>Measured Leq<br/>(dBA)</b> |
|------------------------------------|---|-------------------------------|
| 2019-04-03 00:57:40                | 3.47  | 40.5                          |
| 2019-04-03 03:23:00                | 3.20  | 40.4                          |
| 2019-04-03 00:49:50                | 3.06  | 40.4                          |
| 2019-03-11 02:28:00                | 3.46  | 40.4                          |
| 2019-04-03 00:52:20                | 3.24  | 40.4                          |
| 2019-04-03 02:59:00                | 3.03  | 40.4                          |
| 2019-04-08 04:57:30                | 3.18  | 40.4                          |
| 2019-04-03 03:18:00                | 2.89  | 40.4                          |
| 2019-04-03 03:01:20                | 3.37  | 40.4                          |
| 2019-04-03 00:49:40                | 3.13  | 40.4                          |
| 2019-04-03 02:54:10                | 2.96  | 40.3                          |
| 2019-11-02 23:44:10                | 3.32  | 40.3                          |
| 2019-11-02 23:44:20                | 2.74  | 40.3                          |
| 2019-04-08 04:47:10                | 3.38  | 40.3                          |
| 2019-04-12 22:00:30                | 2.88  | 40.3                          |
| 2019-03-15 04:58:40                | 2.67  | 40.3                          |
| 2019-03-17 01:22:00                | 2.63  | 40.2                          |
| 2019-04-03 02:58:50                | 3.23  | 40.2                          |
| 2019-04-03 00:55:10                | 2.83  | 40.2                          |
| 2019-03-17 00:17:40                | 3.04  | 40.2                          |
| 2019-04-03 00:52:30                | 3.43  | 40.2                          |
| 2019-03-11 02:25:00                | 2.97  | 40.2                          |
| 2019-03-11 00:52:20                | 3.11  | 40.2                          |
| 2019-04-12 22:00:10                | 2.56  | 40.2                          |
| 2019-03-15 03:02:00                | 2.68  | 40.1                          |
| 2019-04-12 22:53:50                | 3.40  | 40.1                          |
| 2019-04-03 03:21:20                | 2.78  | 40.1                          |
| 2019-04-03 02:54:20                | 3.04  | 40.1                          |
| 2019-04-03 00:54:20                | 3.16  | 40.1                          |
| 2019-04-03 00:56:40                | 3.18  | 40.1                          |
| 2019-03-15 03:04:50                | 3.28  | 40.1                          |
| 2019-04-03 02:58:10                | 2.97  | 40.1                          |
| 2019-03-11 02:26:50                | 2.88  | 40.0                          |
| 2019-03-15 22:37:50                | 3.48  | 40.0                          |
| 2019-03-07 04:22:10                | 4.13  | 41.2                          |
| 2019-03-07 04:22:20                | 3.93  | 38.9                          |
| 2019-03-07 04:22:30                | 4.45  | 42.5                          |
| 2019-03-07 04:22:50                | 5.09  | 41.9                          |
| 2019-03-07 04:23:00                | 4.43  | 40.5                          |
| 2019-03-07 04:23:10                | 4.14  | 41.5                          |
| 2019-03-07 04:23:20                | 3.80  | 41.3                          |
| 2019-04-03 00:50:20                | 2.58  | 40.0                          |
| 2019-04-08 04:47:30                | 2.52  | 40.0                          |
| 2019-03-07 04:24:10                | 4.73  | 42.5                          |
| 2019-04-03 00:51:30                | 3.16  | 40.0                          |
| 2019-03-10 22:12:30                | 6.55  | 46.2                          |
| 2019-03-10 22:17:00                | 7.32  | 47.1                          |
| 2019-03-10 22:18:50                | 5.63  | 44.8                          |
| 2019-03-10 22:33:30                | 5.87  | 45.6                          |

**Appendix G6 - Valid Total 10-Second Sound Data - Monitor E - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| <b>Day and Time of Measurement</b> | <b>Average Wind Speed<br/>(10-Second Average)</b> | <b>Measured Leq<br/>(dBA)</b> |
|------------------------------------|---|-------------------------------|
| 2019-03-10 22:33:50                | 5.30  | 45.1                          |
| 2019-03-10 22:36:30                | 5.82  | 45.1                          |
| 2019-03-10 22:40:00                | 5.52  | 44.6                          |
| 2019-03-10 22:41:10                | 5.43  | 45.4                          |
| 2019-03-10 22:41:30                | 5.12  | 45.3                          |
| 2019-03-10 22:43:20                | 6.05  | 44.7                          |
| 2019-03-10 22:44:20                | 7.32  | 46.9                          |
| 2019-03-10 22:45:30                | 5.98  | 45.6                          |
| 2019-03-10 22:45:50                | 6.25  | 45.6                          |
| 2019-03-10 22:46:00                | 5.53  | 45.3                          |
| 2019-03-10 22:47:50                | 6.42  | 46.0                          |
| 2019-03-10 22:49:50                | 6.83  | 46.6                          |
| 2019-03-10 22:50:00                | 5.66  | 45.4                          |
| 2019-03-10 22:54:40                | 4.73  | 43.9                          |
| 2019-03-10 22:57:20                | 7.03  | 46.7                          |
| 2019-03-10 22:57:40                | 6.61  | 46.4                          |
| 2019-03-10 22:59:20                | 6.03  | 46.0                          |
| 2019-03-10 22:59:40                | 6.80  | 45.8                          |
| 2019-03-10 23:00:10                | 4.89  | 44.2                          |
| 2019-03-10 23:00:20                | 4.93  | 45.3                          |
| 2019-03-10 23:00:50                | 5.90  | 45.2                          |
| 2019-03-10 23:01:00                | 5.33  | 44.4                          |
| 2019-03-10 23:01:10                | 4.50  | 44.2                          |
| 2019-03-10 23:01:20                | 4.38  | 44.3                          |
| 2019-03-10 23:01:30                | 4.57  | 43.2                          |
| 2019-03-10 23:02:00                | 5.24  | 43.5                          |
| 2019-03-10 23:02:20                | 5.61  | 45.1                          |
| 2019-03-10 23:03:20                | 5.42  | 44.9                          |
| 2019-04-03 02:56:50                | 3.34  | 40.0                          |
| 2019-03-10 23:04:10                | 7.09  | 46.4                          |
| 2019-03-10 23:04:20                | 5.58  | 45.4                          |
| 2019-03-10 23:05:00                | 5.29  | 44.9                          |
| 2019-03-10 23:05:10                | 4.27  | 43.4                          |
| 2019-03-10 23:06:30                | 4.83  | 44.4                          |
| 2019-03-10 23:06:50                | 4.28  | 44.0                          |
| 2019-03-10 23:07:00                | 4.99  | 44.0                          |
| 2019-03-10 23:07:10                | 4.96  | 43.7                          |
| 2019-03-10 23:07:20                | 4.08  | 43.2                          |
| 2019-03-10 23:07:30                | 3.53  | 42.9                          |
| 2019-03-10 23:07:50                | 4.71  | 44.4                          |
| 2019-03-10 23:08:50                | 5.43  | 44.9                          |
| 2019-03-10 23:09:00                | 5.25  | 44.8                          |
| 2019-03-10 23:10:30                | 5.02  | 44.5                          |
| 2019-03-10 23:10:50                | 5.82  | 45.7                          |
| 2019-03-10 23:11:20                | 4.85  | 44.9                          |
| 2019-03-10 23:11:30                | 5.03  | 45.3                          |
| 2019-03-10 23:12:00                | 6.80  | 46.1                          |
| 2019-03-10 23:13:10                | 5.13  | 45.4                          |
| 2019-03-10 23:13:30                | 7.14  | 47.0                          |

**Appendix G6 - Valid Total 10-Second Sound Data - Monitor E - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| <b>Day and Time of Measurement</b> | <b>Average Wind Speed<br/>(10-Second Average)</b> | <b>Measured Leq<br/>(dBA)</b> |
|------------------------------------|---|-------------------------------|
| 2019-03-10 23:13:40                | 6.20  | 45.8                          |
| 2019-03-10 23:13:50                | 5.34  | 44.2                          |
| 2019-03-10 23:14:00                | 5.48  | 44.9                          |
| 2019-03-10 23:14:10                | 5.67  | 45.1                          |
| 2019-03-10 23:14:20                | 4.92  | 44.1                          |
| 2019-03-10 23:15:10                | 5.76  | 44.7                          |
| 2019-03-10 23:15:20                | 4.59  | 43.8                          |
| 2019-03-10 23:15:50                | 6.17  | 43.4                          |
| 2019-03-10 23:16:20                | 5.96  | 43.7                          |
| 2019-03-10 23:16:30                | 3.89  | 43.1                          |
| 2019-03-10 23:16:40                | 3.80  | 43.8                          |
| 2019-03-10 23:16:50                | 4.23  | 42.6                          |
| 2019-03-10 23:17:00                | 4.43  | 43.7                          |
| 2019-03-10 23:18:00                | 6.46  | 45.6                          |
| 2019-03-10 23:18:10                | 4.63  | 43.5                          |
| 2019-03-10 23:18:20                | 4.79  | 43.5                          |
| 2019-03-10 23:19:50                | 6.45  | 45.8                          |
| 2019-03-10 23:20:10                | 5.70  | 45.7                          |
| 2019-03-10 23:20:20                | 5.67  | 45.3                          |
| 2019-03-10 23:20:30                | 5.05  | 45.3                          |
| 2019-04-03 03:00:00                | 3.24  | 40.0                          |
| 2019-03-10 23:22:20                | 4.37  | 44.2                          |
| 2019-03-10 23:23:10                | 5.78  | 44.3                          |
| 2019-03-10 23:24:10                | 5.90  | 45.0                          |
| 2019-03-10 23:25:00                | 6.25  | 44.5                          |
| 2019-03-10 23:25:20                | 6.02  | 44.4                          |
| 2019-03-10 23:25:30                | 5.32  | 42.9                          |
| 2019-03-10 23:25:40                | 4.25  | 43.6                          |
| 2019-03-10 23:25:50                | 4.89  | 43.3                          |
| 2019-03-10 23:26:00                | 4.92  | 43.5                          |
| 2019-03-10 23:26:10                | 3.93  | 43.6                          |
| 2019-03-10 23:26:20                | 4.05  | 43.3                          |
| 2019-03-10 23:26:50                | 4.91  | 44.2                          |
| 2019-03-10 23:27:00                | 4.06  | 43.6                          |
| 2019-03-10 23:27:20                | 4.50  | 43.5                          |
| 2019-03-10 23:27:30                | 4.21  | 43.2                          |
| 2019-03-10 23:28:50                | 4.80  | 43.7                          |
| 2019-04-12 22:56:40                | 2.82  | 40.0                          |
| 2019-03-10 23:29:10                | 4.68  | 43.3                          |
| 2019-03-10 23:29:20                | 4.49  | 43.6                          |
| 2019-03-10 23:29:30                | 4.69  | 43.9                          |
| 2019-03-10 23:29:40                | 3.76  | 43.6                          |
| 2019-03-10 23:30:00                | 4.37  | 43.9                          |
| 2019-03-10 23:30:10                | 4.75  | 43.3                          |
| 2019-03-10 23:30:20                | 5.73  | 44.0                          |
| 2019-03-10 23:30:40                | 5.41  | 44.7                          |
| 2019-03-10 23:30:50                | 5.42  | 43.7                          |
| 2019-03-10 23:31:00                | 3.96  | 43.7                          |
| 2019-03-10 23:31:40                | 5.66  | 42.9                          |

**Appendix G6 - Valid Total 10-Second Sound Data - Monitor E - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| <b>Day and Time of Measurement</b> | <b>Average Wind Speed<br/>(10-Second Average)</b> | <b>Measured Leq<br/>(dBA)</b> |
|------------------------------------|---|-------------------------------|
| 2019-03-10 23:32:20                | 4.08  | 44.3                          |
| 2019-03-10 23:32:30                | 5.14  | 42.9                          |
| 2019-03-10 23:33:20                | 5.74  | 44.9                          |
| 2019-03-10 23:33:40                | 5.43  | 44.4                          |
| 2019-03-10 23:33:50                | 4.27  | 43.8                          |
| 2019-03-10 23:34:20                | 5.24  | 45.2                          |
| 2019-03-10 23:34:40                | 5.41  | 45.0                          |
| 2019-03-10 23:36:30                | 5.00  | 44.0                          |
| 2019-03-10 23:36:50                | 5.69  | 45.0                          |
| 2019-03-10 23:37:30                | 5.66  | 44.7                          |
| 2019-03-10 23:37:50                | 5.11  | 44.4                          |
| 2019-03-10 23:38:00                | 4.10  | 43.9                          |
| 2019-03-10 23:38:20                | 4.86  | 43.0                          |
| 2019-03-10 23:38:30                | 4.71  | 44.0                          |
| 2019-03-10 23:39:00                | 6.19  | 45.6                          |
| 2019-03-10 23:39:30                | 5.14  | 43.4                          |
| 2019-03-10 23:39:50                | 4.90  | 43.4                          |
| 2019-03-10 23:40:00                | 4.52  | 44.0                          |
| 2019-03-10 23:40:30                | 5.82  | 44.7                          |
| 2019-03-10 23:40:40                | 4.55  | 42.4                          |
| 2019-03-10 23:40:50                | 4.30  | 42.4                          |
| 2019-03-10 23:41:00                | 4.06  | 43.8                          |
| 2019-11-02 22:50:10                | 3.50  | 40.0                          |
| 2019-03-10 23:42:00                | 5.26  | 43.9                          |
| 2019-03-10 23:42:10                | 4.68  | 42.8                          |
| 2019-11-13 04:39:50                | 2.97  | 40.0                          |
| 2019-03-10 23:42:50                | 4.66  | 42.9                          |
| 2019-03-10 23:43:00                | 4.68  | 44.4                          |
| 2019-03-10 23:43:10                | 4.40  | 42.9                          |
| 2019-03-10 23:43:20                | 4.24  | 42.6                          |
| 2019-03-10 23:43:40                | 5.38  | 43.9                          |
| 2019-03-10 23:43:50                | 5.48  | 44.1                          |
| 2019-03-10 23:44:00                | 3.90  | 42.4                          |
| 2019-03-10 23:44:20                | 4.59  | 44.8                          |
| 2019-03-10 23:45:10                | 6.45  | 45.2                          |
| 2019-03-10 23:45:20                | 5.25  | 45.1                          |
| 2019-03-10 23:45:40                | 5.32  | 44.0                          |
| 2019-03-10 23:45:50                | 5.55  | 45.1                          |
| 2019-03-10 23:46:00                | 5.51  | 44.2                          |
| 2019-03-10 23:46:30                | 5.16  | 44.7                          |
| 2019-03-10 23:46:50                | 5.52  | 45.0                          |
| 2019-03-10 23:47:20                | 6.50  | 45.5                          |
| 2019-03-10 23:47:50                | 4.96  | 43.5                          |
| 2019-03-10 23:48:00                | 4.13  | 43.4                          |
| 2019-03-10 23:48:10                | 4.11  | 42.7                          |
| 2019-03-10 23:48:20                | 4.30  | 43.8                          |
| 2019-04-08 04:45:30                | 3.04  | 40.0                          |
| 2019-03-10 23:48:40                | 5.07  | 44.1                          |
| 2019-03-10 23:49:20                | 5.97  | 44.1                          |

**Appendix G6 - Valid Total 10-Second Sound Data - Monitor E - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| <b>Day and Time of Measurement</b> | <b>Average Wind Speed<br/>(10-Second Average)</b> | <b>Measured Leq<br/>(dBA)</b> |
|------------------------------------|---|-------------------------------|
| 2019-03-10 23:49:30                | 3.88  | 42.2                          |
| 2019-03-10 23:49:40                | 4.16  | 43.1                          |
| 2019-03-10 23:49:50                | 3.63  | 43.1                          |
| 2019-03-10 23:50:10                | 4.06  | 43.9                          |
| 2019-03-10 23:50:30                | 4.31  | 44.4                          |
| 2019-03-10 23:50:50                | 4.88  | 44.9                          |
| 2019-03-10 23:51:00                | 3.96  | 43.6                          |
| 2019-03-15 03:05:40                | 3.00  | 40.0                          |
| 2019-03-10 23:51:20                | 4.66  | 42.0                          |
| 2019-03-10 23:54:10                | 5.85  | 45.6                          |
| 2019-03-10 23:55:10                | 4.94  | 43.6                          |
| 2019-03-10 23:55:40                | 5.43  | 45.1                          |
| 2019-03-10 23:55:50                | 4.63  | 44.0                          |
| 2019-03-10 23:57:20                | 6.23  | 45.7                          |
| 2019-03-10 23:57:30                | 5.08  | 45.3                          |
| 2019-03-10 23:57:50                | 5.81  | 44.9                          |
| 2019-03-10 23:58:00                | 4.71  | 44.9                          |
| 2019-03-10 23:58:10                | 4.41  | 43.7                          |
| 2019-03-10 23:58:30                | 4.23  | 44.3                          |
| 2019-03-10 23:58:40                | 4.07  | 44.0                          |
| 2019-03-10 23:58:50                | 4.25  | 43.1                          |
| 2019-03-10 23:59:00                | 4.34  | 43.0                          |
| 2019-03-10 23:59:10                | 4.09  | 42.4                          |
| 2019-03-10 23:59:40                | 5.77  | 44.0                          |
| 2019-03-11 00:00:30                | 6.14  | 45.9                          |
| 2019-03-11 00:01:50                | 5.82  | 45.7                          |
| 2019-03-11 00:02:30                | 5.39  | 44.4                          |
| 2019-03-11 00:02:40                | 5.20  | 44.8                          |
| 2019-03-11 00:02:50                | 4.50  | 43.2                          |
| 2019-03-11 00:03:00                | 4.23  | 43.2                          |
| 2019-03-11 00:03:10                | 4.16  | 43.0                          |
| 2019-03-11 00:03:20                | 4.84  | 44.4                          |
| 2019-03-11 00:03:50                | 3.91  | 44.4                          |
| 2019-03-11 00:04:00                | 3.94  | 42.4                          |
| 2019-03-11 00:04:20                | 3.85  | 43.3                          |
| 2019-03-11 00:04:50                | 5.61  | 43.3                          |
| 2019-03-11 00:05:00                | 5.10  | 43.3                          |
| 2019-03-11 00:05:10                | 3.52  | 43.0                          |
| 2019-03-11 00:05:20                | 3.65  | 42.8                          |
| 2019-03-17 00:20:10                | 2.84  | 40.0                          |
| 2019-03-11 00:05:50                | 4.36  | 42.6                          |
| 2019-03-11 00:06:00                | 4.26  | 42.1                          |
| 2019-03-11 00:06:10                | 4.13  | 43.6                          |
| 2019-03-11 00:06:30                | 3.68  | 44.0                          |
| 2019-03-11 00:07:00                | 5.18  | 45.1                          |
| 2019-03-11 00:07:10                | 4.89  | 45.3                          |
| 2019-03-11 00:07:20                | 4.95  | 43.6                          |
| 2019-03-11 00:07:30                | 4.06  | 43.2                          |
| 2019-03-11 00:07:40                | 3.66  | 41.1                          |

**Appendix G6 - Valid Total 10-Second Sound Data - Monitor E - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| <b>Day and Time of Measurement</b> | <b>Average Wind Speed<br/>(10-Second Average)</b> | <b>Measured Leq<br/>(dBA)</b> |
|------------------------------------|---|-------------------------------|
| 2019-03-11 00:07:50                | 4.00  | 42.0                          |
| 2019-03-11 00:08:00                | 4.91  | 45.2                          |
| 2019-03-11 00:08:10                | 5.35  | 43.8                          |
| 2019-03-11 00:08:20                | 3.96  | 43.1                          |
| 2019-03-11 00:08:30                | 4.93  | 44.1                          |
| 2019-03-11 00:08:40                | 5.03  | 43.4                          |
| 2019-03-11 00:08:50                | 5.55  | 44.7                          |
| 2019-03-11 00:09:10                | 5.19  | 42.4                          |
| 2019-03-11 00:09:20                | 4.60  | 43.3                          |
| 2019-03-11 00:09:30                | 5.21  | 44.6                          |
| 2019-03-11 00:09:40                | 3.54  | 42.6                          |
| 2019-04-08 04:40:50                | 3.31  | 40.0                          |
| 2019-03-11 00:10:00                | 4.84  | 43.8                          |
| 2019-03-11 00:10:10                | 3.99  | 43.1                          |
| 2019-03-11 00:10:20                | 4.78  | 43.3                          |
| 2019-03-11 00:10:30                | 5.16  | 44.6                          |
| 2019-03-11 00:10:40                | 4.25  | 42.8                          |
| 2019-03-11 00:10:50                | 3.70  | 42.5                          |
| 2019-04-03 00:56:50                | 2.73  | 40.0                          |
| 2019-03-11 00:11:10                | 4.36  | 42.2                          |
| 2019-03-11 00:11:50                | 4.13  | 43.2                          |
| 2019-03-11 00:12:10                | 4.04  | 42.7                          |
| 2019-03-11 00:12:20                | 4.77  | 42.7                          |
| 2019-04-03 02:36:40                | 2.90  | 40.0                          |
| 2019-03-11 00:12:40                | 3.98  | 41.2                          |
| 2019-03-11 00:12:50                | 4.18  | 41.4                          |
| 2019-03-11 00:13:20                | 3.68  | 41.9                          |
| 2019-03-11 00:13:30                | 5.00  | 42.0                          |
| 2019-03-11 00:13:40                | 3.60  | 41.7                          |
| 2019-03-11 00:13:50                | 3.88  | 41.0                          |
| 2019-03-11 00:14:00                | 3.98  | 41.1                          |
| 2019-03-11 00:14:10                | 5.00  | 42.2                          |
| 2019-03-11 00:14:20                | 5.30  | 44.8                          |
| 2019-03-11 00:14:30                | 5.10  | 44.2                          |
| 2019-03-11 00:14:40                | 5.08  | 42.3                          |
| 2019-03-11 00:14:50                | 3.76  | 42.1                          |
| 2019-04-03 04:29:30                | 2.53  | 39.9                          |
| 2019-03-11 00:15:10                | 4.02  | 41.6                          |
| 2019-03-11 00:15:20                | 4.85  | 41.4                          |
| 2019-03-11 00:15:30                | 4.21  | 41.7                          |
| 2019-03-11 00:15:40                | 4.26  | 42.3                          |
| 2019-03-11 00:15:50                | 5.40  | 42.8                          |
| 2019-03-11 00:16:00                | 5.13  | 44.1                          |
| 2019-03-11 00:16:10                | 5.14  | 44.1                          |
| 2019-03-11 00:16:20                | 4.70  | 41.7                          |
| 2019-03-11 00:16:30                | 3.70  | 41.4                          |
| 2019-03-11 00:16:50                | 4.14  | 42.0                          |
| 2019-03-11 00:17:00                | 3.87  | 42.6                          |
| 2019-03-11 00:17:30                | 4.43  | 42.8                          |

**Appendix G6 - Valid Total 10-Second Sound Data - Monitor E - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| <b>Day and Time of Measurement</b> | <b>Average Wind Speed<br/>(10-Second Average)</b> | <b>Measured Leq<br/>(dBA)</b> |
|------------------------------------|---|-------------------------------|
| 2019-03-11 00:17:40                | 4.30  | 41.8                          |
| 2019-03-11 00:17:50                | 4.20  | 41.9                          |
| 2019-03-11 00:18:00                | 4.53  | 41.3                          |
| 2019-03-11 00:18:30                | 3.81  | 43.7                          |
| 2019-03-11 00:18:40                | 5.11  | 44.1                          |
| 2019-03-11 00:18:50                | 5.44  | 42.8                          |
| 2019-03-11 00:19:10                | 5.38  | 42.7                          |
| 2019-03-11 00:19:20                | 3.67  | 42.5                          |
| 2019-03-11 00:19:30                | 4.22  | 43.0                          |
| 2019-03-11 00:19:50                | 5.78  | 43.4                          |
| 2019-03-11 00:20:00                | 4.31  | 43.2                          |
| 2019-03-11 00:20:20                | 4.42  | 43.5                          |
| 2019-03-11 00:20:40                | 4.16  | 42.8                          |
| 2019-03-11 00:20:50                | 4.23  | 42.7                          |
| 2019-03-11 00:21:10                | 4.71  | 44.0                          |
| 2019-04-03 00:54:00                | 3.22  | 39.9                          |
| 2019-03-11 00:21:30                | 3.83  | 43.4                          |
| 2019-03-11 00:21:50                | 3.84  | 42.0                          |
| 2019-03-11 00:22:20                | 4.63  | 41.9                          |
| 2019-03-11 00:22:30                | 4.22  | 42.4                          |
| 2019-03-11 00:22:50                | 6.02  | 44.4                          |
| 2019-03-11 00:23:00                | 5.41  | 43.4                          |
| 2019-03-11 00:23:30                | 5.61  | 43.6                          |
| 2019-03-11 00:23:40                | 4.84  | 42.8                          |
| 2019-03-11 00:23:50                | 4.62  | 44.0                          |
| 2019-03-11 00:24:20                | 5.59  | 43.8                          |
| 2019-03-11 00:24:30                | 4.60  | 43.7                          |
| 2019-03-11 00:25:10                | 5.83  | 42.7                          |
| 2019-03-11 00:25:20                | 4.46  | 42.9                          |
| 2019-03-11 00:25:40                | 4.01  | 43.5                          |
| 2019-03-11 00:26:10                | 3.89  | 43.2                          |
| 2019-03-15 03:03:40                | 2.86  | 39.9                          |
| 2019-03-11 00:26:40                | 4.08  | 42.0                          |
| 2019-03-11 00:27:10                | 3.65  | 41.0                          |
| 2019-03-11 00:27:20                | 3.60  | 41.6                          |
| 2019-03-11 00:27:40                | 4.18  | 42.3                          |
| 2019-03-11 00:27:50                | 4.90  | 43.1                          |
| 2019-03-11 00:28:00                | 4.52  | 43.2                          |
| 2019-03-15 03:03:50                | 3.10  | 39.9                          |
| 2019-03-11 00:28:30                | 3.63  | 42.4                          |
| 2019-03-11 00:28:40                | 4.56  | 41.8                          |
| 2019-03-11 00:28:50                | 4.06  | 41.5                          |
| 2019-03-11 00:29:20                | 4.22  | 42.0                          |
| 2019-03-11 00:29:30                | 4.02  | 41.6                          |
| 2019-03-11 00:29:40                | 3.88  | 43.0                          |
| 2019-03-11 00:29:50                | 5.12  | 43.5                          |
| 2019-03-11 00:30:00                | 4.64  | 44.7                          |
| 2019-03-11 00:30:50                | 5.05  | 42.4                          |
| 2019-03-11 00:31:00                | 4.76  | 43.0                          |

**Appendix G6 - Valid Total 10-Second Sound Data - Monitor E - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| <b>Day and Time of Measurement</b> | <b>Average Wind Speed<br/>(10-Second Average)</b> | <b>Measured Leq<br/>(dBA)</b> |
|------------------------------------|---|-------------------------------|
| 2019-03-11 00:31:10                | 5.21  | 42.8                          |
| 2019-03-11 00:31:20                | 4.54  | 42.3                          |
| 2019-03-11 00:31:30                | 3.81  | 41.7                          |
| 2019-03-11 00:31:50                | 4.08  | 41.7                          |
| 2019-03-11 00:32:00                | 4.41  | 42.4                          |
| 2019-03-11 00:32:10                | 4.44  | 42.7                          |
| 2019-03-11 00:32:20                | 5.38  | 44.6                          |
| 2019-03-11 00:32:30                | 4.38  | 42.5                          |
| 2019-03-11 00:32:40                | 5.17  | 43.2                          |
| 2019-03-11 00:32:50                | 4.70  | 43.4                          |
| 2019-03-11 00:33:00                | 4.24  | 42.6                          |
| 2019-03-11 00:33:10                | 3.87  | 42.1                          |
| 2019-03-11 00:33:20                | 4.63  | 42.5                          |
| 2019-03-11 00:33:30                | 4.09  | 42.3                          |
| 2019-03-11 00:33:50                | 4.34  | 42.5                          |
| 2019-03-11 00:34:00                | 4.23  | 42.3                          |
| 2019-03-11 00:34:10                | 4.73  | 41.7                          |
| 2019-03-11 00:34:20                | 3.59  | 41.7                          |
| 2019-03-11 00:34:30                | 3.60  | 42.0                          |
| 2019-03-11 00:34:40                | 4.42  | 41.5                          |
| 2019-03-11 00:35:00                | 4.59  | 41.6                          |
| 2019-03-11 00:35:10                | 3.78  | 41.6                          |
| 2019-03-15 04:59:10                | 2.96  | 39.9                          |
| 2019-03-11 00:35:40                | 3.75  | 43.7                          |
| 2019-03-11 00:35:50                | 4.56  | 44.5                          |
| 2019-03-11 00:36:40                | 5.73  | 45.6                          |
| 2019-03-11 00:37:10                | 5.64  | 43.2                          |
| 2019-03-11 00:37:20                | 4.43  | 41.1                          |
| 2019-03-11 00:38:00                | 3.77  | 41.6                          |
| 2019-03-11 00:38:10                | 4.19  | 41.6                          |
| 2019-03-11 00:38:20                | 3.91  | 42.3                          |
| 2019-03-11 00:38:30                | 4.37  | 42.9                          |
| 2019-03-11 00:38:40                | 3.66  | 42.6                          |
| 2019-03-11 00:39:40                | 4.39  | 41.1                          |
| 2019-03-11 00:39:50                | 3.80  | 42.4                          |
| 2019-04-03 04:29:50                | 3.01  | 39.8                          |
| 2019-03-11 00:40:10                | 3.98  | 41.3                          |
| 2019-03-11 00:40:20                | 3.63  | 41.9                          |
| 2019-03-15 03:05:10                | 2.84  | 39.8                          |
| 2019-03-11 00:40:50                | 4.06  | 43.2                          |
| 2019-03-11 00:41:30                | 4.81  | 44.2                          |
| 2019-03-11 00:42:20                | 5.44  | 44.0                          |
| 2019-04-03 02:37:00                | 2.67  | 39.8                          |
| 2019-03-11 00:42:40                | 4.25  | 44.2                          |
| 2019-03-11 00:42:50                | 4.41  | 44.3                          |
| 2019-03-11 00:43:10                | 5.53  | 45.5                          |
| 2019-03-11 00:43:30                | 4.10  | 43.3                          |
| 2019-03-11 00:43:40                | 3.82  | 42.1                          |
| 2019-03-11 00:43:50                | 3.66  | 42.8                          |

**Appendix G6 - Valid Total 10-Second Sound Data - Monitor E - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| <b>Day and Time of Measurement</b> | <b>Average Wind Speed<br/>(10-Second Average)</b> | <b>Measured Leq<br/>(dBA)</b> |
|------------------------------------|---|-------------------------------|
| 2019-03-11 00:44:00                | 4.55  | 43.6                          |
| 2019-03-11 00:44:10                | 4.62  | 43.2                          |
| 2019-03-11 00:45:20                | 6.73  | 45.5                          |
| 2019-03-11 00:46:20                | 7.13  | 47.3                          |
| 2019-03-11 00:46:30                | 5.68  | 45.3                          |
| 2019-03-11 00:49:00                | 5.11  | 45.3                          |
| 2019-03-11 00:49:10                | 4.64  | 44.0                          |
| 2019-03-11 00:49:20                | 4.68  | 44.0                          |
| 2019-03-11 00:49:30                | 4.21  | 43.4                          |
| 2019-03-11 00:49:40                | 5.12  | 45.4                          |
| 2019-03-11 00:50:20                | 5.66  | 45.2                          |
| 2019-03-11 00:50:30                | 5.28  | 44.9                          |
| 2019-03-11 00:50:40                | 5.35  | 42.9                          |
| 2019-03-11 00:50:50                | 4.78  | 42.1                          |
| 2019-03-11 00:51:00                | 4.39  | 41.7                          |
| 2019-03-11 00:51:10                | 3.96  | 42.0                          |
| 2019-04-16 02:14:10                | 3.45  | 39.8                          |
| 2019-03-11 00:51:30                | 4.52  | 42.0                          |
| 2019-03-11 00:51:40                | 3.71  | 42.2                          |
| 2019-03-11 00:52:10                | 3.55  | 40.4                          |
| 2019-04-03 01:04:50                | 3.04  | 39.8                          |
| 2019-03-11 00:52:40                | 4.03  | 43.4                          |
| 2019-03-11 00:53:10                | 4.70  | 44.7                          |
| 2019-03-11 00:53:20                | 6.51  | 46.4                          |
| 2019-03-11 00:53:40                | 5.33  | 43.9                          |
| 2019-03-11 00:53:50                | 5.34  | 44.2                          |
| 2019-03-11 00:54:00                | 4.52  | 42.0                          |
| 2019-03-11 00:54:10                | 5.10  | 43.9                          |
| 2019-03-11 00:54:20                | 4.72  | 44.5                          |
| 2019-03-11 00:55:40                | 4.99  | 44.7                          |
| 2019-03-11 00:56:10                | 5.48  | 43.8                          |
| 2019-03-11 00:56:20                | 4.68  | 43.9                          |
| 2019-03-11 00:56:40                | 5.44  | 43.5                          |
| 2019-03-11 00:56:50                | 4.28  | 44.3                          |
| 2019-03-11 00:57:00                | 5.31  | 45.2                          |
| 2019-03-11 00:57:10                | 5.96  | 45.3                          |
| 2019-03-11 00:57:40                | 5.43  | 41.6                          |
| 2019-03-11 00:57:50                | 4.54  | 41.9                          |
| 2019-03-11 00:58:10                | 3.68  | 44.2                          |
| 2019-03-11 00:58:30                | 7.27  | 46.6                          |
| 2019-03-11 00:58:40                | 5.71  | 45.8                          |
| 2019-03-11 00:58:50                | 5.16  | 44.0                          |
| 2019-03-11 00:59:00                | 4.64  | 44.0                          |
| 2019-03-11 00:59:10                | 4.49  | 42.5                          |
| 2019-03-11 01:00:00                | 3.84  | 43.6                          |
| 2019-03-11 01:00:10                | 4.01  | 42.5                          |
| 2019-03-11 01:00:20                | 3.54  | 42.2                          |
| 2019-03-11 01:02:00                | 5.14  | 42.8                          |
| 2019-03-11 01:02:30                | 5.01  | 43.5                          |

**Appendix G6 - Valid Total 10-Second Sound Data - Monitor E - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| <b>Day and Time of Measurement</b> | <b>Average Wind Speed<br/>(10-Second Average)</b> | <b>Measured Leq<br/>(dBA)</b> |
|------------------------------------|---|-------------------------------|
| 2019-03-11 01:05:10                | 6.05  | 45.0                          |
| 2019-03-11 01:05:20                | 4.74  | 41.7                          |
| 2019-03-11 01:05:30                | 4.19  | 43.5                          |
| 2019-03-11 01:05:40                | 4.86  | 41.8                          |
| 2019-04-12 22:05:40                | 3.19  | 39.8                          |
| 2019-03-11 01:06:20                | 5.73  | 43.4                          |
| 2019-03-11 01:06:30                | 5.53  | 45.0                          |
| 2019-03-11 01:08:20                | 6.31  | 44.4                          |
| 2019-03-11 01:08:30                | 4.57  | 44.5                          |
| 2019-03-11 01:09:00                | 5.19  | 41.8                          |
| 2019-03-11 01:10:30                | 4.72  | 44.4                          |
| 2019-03-11 01:10:40                | 4.71  | 43.2                          |
| 2019-03-11 01:11:00                | 4.82  | 44.2                          |
| 2019-03-11 01:11:30                | 4.88  | 42.4                          |
| 2019-03-11 01:11:40                | 4.66  | 42.5                          |
| 2019-03-11 01:11:50                | 4.75  | 42.7                          |
| 2019-03-11 01:12:20                | 6.59  | 46.6                          |
| 2019-03-11 01:12:30                | 5.14  | 42.3                          |
| 2019-03-11 01:12:40                | 4.03  | 43.1                          |
| 2019-03-11 01:12:50                | 5.19  | 44.8                          |
| 2019-03-11 01:13:50                | 5.96  | 44.5                          |
| 2019-03-11 01:14:00                | 4.76  | 42.4                          |
| 2019-03-11 01:14:10                | 4.66  | 42.9                          |
| 2019-03-11 01:14:20                | 4.97  | 42.9                          |
| 2019-03-11 01:14:30                | 4.48  | 42.4                          |
| 2019-03-11 01:14:40                | 3.73  | 42.3                          |
| 2019-03-11 01:14:50                | 4.51  | 42.8                          |
| 2019-03-11 01:15:10                | 4.88  | 45.1                          |
| 2019-03-11 01:15:20                | 4.52  | 42.9                          |
| 2019-03-11 01:15:30                | 3.66  | 42.6                          |
| 2019-03-11 01:15:40                | 4.24  | 43.0                          |
| 2019-03-11 01:15:50                | 4.57  | 41.9                          |
| 2019-03-11 01:16:00                | 4.24  | 41.9                          |
| 2019-03-11 01:16:10                | 3.78  | 44.3                          |
| 2019-03-11 01:16:50                | 5.70  | 44.4                          |
| 2019-03-11 01:17:00                | 3.99  | 42.6                          |
| 2019-03-11 01:17:10                | 4.51  | 44.1                          |
| 2019-03-11 01:17:20                | 5.21  | 43.1                          |
| 2019-03-11 01:17:30                | 4.61  | 43.0                          |
| 2019-03-11 01:17:50                | 4.14  | 42.0                          |
| 2019-03-11 01:18:00                | 3.98  | 43.1                          |
| 2019-03-11 01:18:10                | 3.61  | 43.1                          |
| 2019-03-11 01:18:40                | 4.05  | 41.4                          |
| 2019-11-02 23:59:20                | 2.98  | 39.8                          |
| 2019-04-03 02:58:00                | 3.39  | 39.8                          |
| 2019-03-11 01:19:10                | 4.23  | 42.2                          |
| 2019-03-11 01:19:20                | 3.60  | 42.6                          |
| 2019-03-11 01:20:00                | 3.84  | 43.0                          |
| 2019-03-11 01:20:10                | 3.78  | 42.5                          |

**Appendix G6 - Valid Total 10-Second Sound Data - Monitor E - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| <b>Day and Time of Measurement</b> | <b>Average Wind Speed<br/>(10-Second Average)</b> | <b>Measured Leq<br/>(dBA)</b> |
|------------------------------------|---|-------------------------------|
| 2019-03-11 01:20:20                | 3.57  | 42.0                          |
| 2019-03-11 01:20:30                | 4.34  | 41.4                          |
| 2019-03-11 01:20:40                | 4.26  | 41.2                          |
| 2019-04-03 02:57:10                | 2.94  | 39.8                          |
| 2019-03-11 01:21:30                | 4.81  | 42.5                          |
| 2019-03-11 01:21:40                | 4.69  | 43.0                          |
| 2019-03-11 01:21:50                | 5.04  | 44.7                          |
| 2019-03-11 01:22:00                | 4.27  | 43.0                          |
| 2019-03-11 01:22:10                | 3.85  | 42.0                          |
| 2019-03-11 01:22:20                | 3.71  | 43.2                          |
| 2019-03-11 01:22:30                | 4.41  | 42.7                          |
| 2019-03-11 01:22:40                | 4.45  | 42.4                          |
| 2019-03-11 01:22:50                | 4.16  | 43.0                          |
| 2019-03-11 01:23:10                | 4.81  | 45.0                          |
| 2019-03-11 01:23:20                | 4.64  | 44.6                          |
| 2019-03-11 01:23:30                | 4.14  | 43.7                          |
| 2019-03-11 01:23:40                | 4.14  | 42.3                          |
| 2019-03-11 01:24:00                | 4.12  | 43.2                          |
| 2019-03-11 01:24:10                | 4.63  | 44.2                          |
| 2019-03-11 01:24:30                | 4.59  | 43.3                          |
| 2019-03-11 01:24:40                | 3.72  | 44.0                          |
| 2019-03-11 01:24:50                | 3.63  | 43.8                          |
| 2019-03-11 01:25:00                | 4.54  | 43.9                          |
| 2019-03-11 01:25:10                | 3.93  | 42.6                          |
| 2019-03-11 01:25:20                | 4.20  | 41.2                          |
| 2019-03-11 01:25:30                | 4.41  | 42.2                          |
| 2019-03-11 01:25:50                | 4.22  | 43.2                          |
| 2019-03-11 01:26:00                | 4.54  | 43.9                          |
| 2019-03-11 01:26:30                | 5.14  | 44.6                          |
| 2019-03-11 01:26:40                | 4.40  | 44.3                          |
| 2019-03-11 01:27:30                | 6.13  | 44.3                          |
| 2019-03-11 01:27:40                | 4.64  | 44.0                          |
| 2019-03-11 01:27:50                | 5.19  | 41.0                          |
| 2019-03-11 01:28:00                | 3.94  | 41.5                          |
| 2019-04-03 02:53:10                | 3.15  | 39.8                          |
| 2019-03-11 01:28:20                | 3.89  | 43.6                          |
| 2019-03-15 03:05:20                | 3.21  | 39.8                          |
| 2019-03-11 01:29:50                | 4.93  | 42.4                          |
| 2019-03-11 01:30:00                | 3.69  | 41.9                          |
| 2019-03-11 01:30:10                | 5.21  | 42.2                          |
| 2019-03-11 01:30:20                | 5.14  | 45.4                          |
| 2019-03-11 01:30:40                | 6.97  | 44.4                          |
| 2019-03-11 01:31:00                | 5.74  | 43.4                          |
| 2019-03-11 01:31:10                | 4.59  | 41.8                          |
| 2019-03-11 01:31:20                | 3.81  | 41.8                          |
| 2019-04-08 04:52:00                | 3.20  | 39.8                          |
| 2019-03-11 01:32:10                | 5.29  | 45.1                          |
| 2019-03-11 01:32:40                | 5.66  | 45.2                          |
| 2019-03-11 01:32:50                | 5.33  | 43.6                          |

**Appendix G6 - Valid Total 10-Second Sound Data - Monitor E - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| <b>Day and Time of Measurement</b> | <b>Average Wind Speed<br/>(10-Second Average)</b> | <b>Measured Leq<br/>(dBA)</b> |
|------------------------------------|---|-------------------------------|
| 2019-03-11 01:33:00                | 6.01  | 44.3                          |
| 2019-03-11 01:33:10                | 4.76  | 43.2                          |
| 2019-03-11 01:33:20                | 4.48  | 40.8                          |
| 2019-03-11 01:33:30                | 4.27  | 41.6                          |
| 2019-03-11 01:33:40                | 4.77  | 43.0                          |
| 2019-03-11 01:34:00                | 3.91  | 44.0                          |
| 2019-03-11 01:34:10                | 5.69  | 44.0                          |
| 2019-03-11 01:36:10                | 7.27  | 46.7                          |
| 2019-03-11 01:36:40                | 6.76  | 46.1                          |
| 2019-03-11 01:36:50                | 7.17  | 45.6                          |
| 2019-03-11 01:37:00                | 4.41  | 42.1                          |
| 2019-03-11 01:37:10                | 3.98  | 41.6                          |
| 2019-03-11 01:38:10                | 3.70  | 43.7                          |
| 2019-03-11 01:38:20                | 4.28  | 43.7                          |
| 2019-03-11 01:38:30                | 4.35  | 42.2                          |
| 2019-03-11 01:39:10                | 3.89  | 42.7                          |
| 2019-03-11 01:39:20                | 3.58  | 42.6                          |
| 2019-03-11 01:39:30                | 3.88  | 42.6                          |
| 2019-03-11 01:40:00                | 5.52  | 41.8                          |
| 2019-03-11 01:40:10                | 4.54  | 42.6                          |
| 2019-04-12 22:04:00                | 2.57  | 39.7                          |
| 2019-03-11 01:40:30                | 3.64  | 43.6                          |
| 2019-03-11 01:41:10                | 6.87  | 46.9                          |
| 2019-03-11 01:41:30                | 6.20  | 44.6                          |
| 2019-03-11 01:41:50                | 4.72  | 42.8                          |
| 2019-03-11 01:42:00                | 5.16  | 42.4                          |
| 2019-03-11 01:42:10                | 4.00  | 41.5                          |
| 2019-03-11 01:42:20                | 3.53  | 43.0                          |
| 2019-03-11 01:42:30                | 4.11  | 43.0                          |
| 2019-03-11 01:42:40                | 4.01  | 42.6                          |
| 2019-03-11 01:42:50                | 4.46  | 41.8                          |
| 2019-03-11 01:43:00                | 4.52  | 43.8                          |
| 2019-03-11 01:43:10                | 4.28  | 44.0                          |
| 2019-03-11 01:43:30                | 6.24  | 45.8                          |
| 2019-03-11 01:43:40                | 5.46  | 43.4                          |
| 2019-04-03 02:58:40                | 2.96  | 39.7                          |
| 2019-03-11 01:45:10                | 4.88  | 44.2                          |
| 2019-03-11 01:45:50                | 6.38  | 44.2                          |
| 2019-03-11 01:46:00                | 4.95  | 44.8                          |
| 2019-03-11 01:46:20                | 5.21  | 44.2                          |
| 2019-03-11 01:46:30                | 5.37  | 44.3                          |
| 2019-03-11 01:46:50                | 5.29  | 45.3                          |
| 2019-03-11 01:47:00                | 5.95  | 46.0                          |
| 2019-03-11 01:47:10                | 6.71  | 45.4                          |
| 2019-03-11 01:47:20                | 5.13  | 44.1                          |
| 2019-03-11 01:47:30                | 4.54  | 42.9                          |
| 2019-03-11 01:47:40                | 3.96  | 42.6                          |
| 2019-03-11 01:48:10                | 4.85  | 43.1                          |
| 2019-11-13 04:45:40                | 3.33  | 39.7                          |

**Appendix G6 - Valid Total 10-Second Sound Data - Monitor E - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| <b>Day and Time of Measurement</b> | <b>Average Wind Speed<br/>(10-Second Average)</b> | <b>Measured Leq<br/>(dBA)</b> |
|------------------------------------|---|-------------------------------|
| 2019-03-11 01:48:40                | 3.96  | 41.5                          |
| 2019-04-08 04:51:50                | 3.19  | 39.7                          |
| 2019-03-11 01:49:00                | 5.10  | 43.8                          |
| 2019-03-11 01:49:20                | 4.96  | 43.6                          |
| 2019-03-11 01:49:30                | 5.06  | 43.3                          |
| 2019-03-11 01:49:40                | 4.38  | 44.0                          |
| 2019-03-11 01:49:50                | 3.64  | 42.0                          |
| 2019-03-11 01:50:00                | 3.93  | 42.0                          |
| 2019-03-11 01:50:10                | 3.75  | 43.4                          |
| 2019-03-11 01:50:20                | 3.56  | 40.7                          |
| 2019-03-15 03:05:30                | 3.03  | 39.7                          |
| 2019-03-11 01:51:00                | 5.30  | 44.7                          |
| 2019-03-11 01:51:10                | 4.97  | 43.7                          |
| 2019-03-11 01:52:00                | 5.69  | 43.3                          |
| 2019-03-11 01:53:00                | 5.82  | 45.2                          |
| 2019-03-11 01:53:10                | 4.94  | 43.5                          |
| 2019-03-17 01:21:40                | 3.28  | 39.7                          |
| 2019-03-11 01:53:40                | 3.67  | 44.0                          |
| 2019-03-11 01:53:50                | 5.25  | 43.7                          |
| 2019-03-11 01:54:00                | 4.83  | 42.8                          |
| 2019-03-11 01:54:10                | 4.69  | 43.7                          |
| 2019-03-11 01:54:20                | 4.64  | 42.5                          |
| 2019-03-11 01:54:30                | 4.64  | 42.2                          |
| 2019-03-11 01:54:40                | 4.20  | 41.9                          |
| 2019-03-11 01:54:50                | 3.83  | 41.9                          |
| 2019-03-11 01:55:00                | 4.18  | 42.6                          |
| 2019-03-11 01:55:10                | 4.63  | 41.6                          |
| 2019-03-11 01:55:20                | 3.88  | 42.6                          |
| 2019-03-11 01:55:40                | 3.78  | 42.7                          |
| 2019-03-11 01:55:50                | 3.99  | 41.8                          |
| 2019-03-11 01:56:00                | 4.56  | 41.7                          |
| 2019-03-11 01:56:10                | 3.96  | 41.6                          |
| 2019-03-11 01:56:20                | 3.92  | 42.4                          |
| 2019-03-11 01:56:30                | 4.70  | 43.9                          |
| 2019-03-11 01:59:20                | 4.98  | 44.8                          |
| 2019-03-11 01:59:30                | 5.44  | 42.0                          |
| 2019-03-11 01:59:40                | 4.20  | 41.5                          |
| 2019-03-11 01:59:50                | 4.10  | 42.1                          |
| 2019-03-11 02:00:00                | 3.68  | 42.6                          |
| 2019-03-11 02:02:20                | 5.73  | 44.6                          |
| 2019-03-11 02:02:30                | 5.09  | 41.9                          |
| 2019-03-11 02:02:40                | 4.18  | 42.2                          |
| 2019-03-11 02:02:50                | 4.10  | 43.4                          |
| 2019-03-11 02:03:00                | 4.66  | 42.6                          |
| 2019-03-11 02:03:10                | 4.16  | 43.8                          |
| 2019-03-11 02:03:50                | 5.55  | 43.9                          |
| 2019-03-11 02:04:10                | 6.17  | 42.4                          |
| 2019-03-11 02:04:20                | 3.97  | 42.4                          |
| 2019-03-11 02:05:10                | 7.30  | 46.0                          |

**Appendix G6 - Valid Total 10-Second Sound Data - Monitor E - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| <b>Day and Time of Measurement</b> | <b>Average Wind Speed<br/>(10-Second Average)</b> | <b>Measured Leq<br/>(dBA)</b> |
|------------------------------------|---|-------------------------------|
| 2019-03-11 02:05:20                | 6.02  | 45.2                          |
| 2019-03-11 02:05:30                | 4.88  | 43.8                          |
| 2019-03-11 02:05:40                | 3.51  | 41.9                          |
| 2019-03-11 02:07:50                | 3.74  | 41.6                          |
| 2019-03-11 02:08:00                | 3.70  | 42.3                          |
| 2019-03-11 02:08:10                | 3.99  | 41.5                          |
| 2019-03-11 02:08:20                | 3.92  | 43.6                          |
| 2019-03-11 02:08:30                | 5.28  | 44.7                          |
| 2019-03-11 02:08:40                | 4.54  | 44.6                          |
| 2019-03-11 02:08:50                | 5.25  | 43.4                          |
| 2019-03-11 02:09:00                | 3.75  | 41.7                          |
| 2019-03-11 02:09:10                | 4.70  | 42.3                          |
| 2019-03-11 02:09:20                | 5.01  | 43.9                          |
| 2019-03-11 02:10:20                | 5.81  | 45.5                          |
| 2019-03-11 02:10:30                | 4.92  | 42.4                          |
| 2019-03-11 02:10:40                | 4.68  | 43.3                          |
| 2019-03-11 02:10:50                | 4.81  | 44.5                          |
| 2019-03-11 02:11:00                | 4.42  | 43.3                          |
| 2019-03-11 02:11:10                | 4.20  | 42.2                          |
| 2019-03-11 02:11:20                | 4.57  | 41.8                          |
| 2019-03-11 02:11:30                | 4.61  | 43.4                          |
| 2019-03-11 02:11:40                | 4.16  | 41.4                          |
| 2019-03-11 02:11:50                | 3.54  | 42.8                          |
| 2019-03-11 02:12:00                | 4.00  | 41.9                          |
| 2019-04-03 02:54:00                | 3.34  | 39.6                          |
| 2019-03-11 02:12:20                | 3.89  | 41.1                          |
| 2019-03-11 02:12:30                | 3.82  | 41.3                          |
| 2019-04-03 03:00:10                | 2.77  | 39.6                          |
| 2019-03-11 02:12:50                | 3.68  | 41.5                          |
| 2019-03-11 02:13:30                | 2.47  | 41.0                          |
| 2019-03-11 02:13:40                | 3.67  | 41.2                          |
| 2019-03-11 02:13:50                | 4.28  | 42.3                          |
| 2019-03-11 02:14:00                | 4.26  | 41.8                          |
| 2019-03-11 02:14:10                | 3.90  | 41.7                          |
| 2019-03-11 02:14:20                | 4.19  | 41.6                          |
| 2019-03-11 02:14:40                | 1.74  | 40.6                          |
| 2019-03-11 02:14:50                | 2.43  | 40.5                          |
| 2019-03-11 02:15:00                | 3.91  | 40.9                          |
| 2019-03-11 02:15:10                | 4.22  | 41.6                          |
| 2019-03-11 02:15:30                | 5.54  | 44.0                          |
| 2019-03-11 02:16:00                | 4.63  | 42.2                          |
| 2019-11-02 23:55:10                | 2.85  | 39.6                          |
| 2019-03-11 02:16:20                | 4.08  | 40.8                          |
| 2019-03-11 02:16:30                | 3.86  | 40.9                          |
| 2019-03-17 00:20:30                | 3.33  | 39.6                          |
| 2019-04-03 04:33:10                | 2.72  | 39.6                          |
| 2019-03-15 03:04:30                | 3.00  | 39.6                          |
| 2019-03-11 02:17:50                | 3.94  | 42.6                          |
| 2019-03-11 02:18:00                | 4.74  | 42.3                          |

**Appendix G6 - Valid Total 10-Second Sound Data - Monitor E - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| <b>Day and Time of Measurement</b> | <b>Average Wind Speed<br/>(10-Second Average)</b> | <b>Measured Leq<br/>(dBA)</b> |
|------------------------------------|---|-------------------------------|
| 2019-03-11 02:18:40                | 6.29  | 43.6                          |
| 2019-03-11 02:18:50                | 5.20  | 42.5                          |
| 2019-03-11 02:19:00                | 4.19  | 41.1                          |
| 2019-03-11 02:19:10                | 4.68  | 41.8                          |
| 2019-03-11 02:19:20                | 4.88  | 44.2                          |
| 2019-03-11 02:19:30                | 5.24  | 43.1                          |
| 2019-03-11 02:19:40                | 5.04  | 43.1                          |
| 2019-03-11 02:19:50                | 5.13  | 45.2                          |
| 2019-03-11 02:20:20                | 5.67  | 43.3                          |
| 2019-03-11 02:20:30                | 4.55  | 41.8                          |
| 2019-03-11 02:20:40                | 3.95  | 43.0                          |
| 2019-03-11 02:20:50                | 4.79  | 43.8                          |
| 2019-03-11 02:21:00                | 4.92  | 42.6                          |
| 2019-03-11 02:21:10                | 4.16  | 43.6                          |
| 2019-03-11 02:21:20                | 5.40  | 41.9                          |
| 2019-04-08 04:48:40                | 3.14  | 39.6                          |
| 2019-03-11 02:21:40                | 4.63  | 41.9                          |
| 2019-03-11 02:21:50                | 3.68  | 40.8                          |
| 2019-03-11 02:22:00                | 4.85  | 42.6                          |
| 2019-03-11 02:22:10                | 4.78  | 42.4                          |
| 2019-03-11 02:22:20                | 3.88  | 41.8                          |
| 2019-03-11 02:22:30                | 4.01  | 41.5                          |
| 2019-03-11 02:22:40                | 4.35  | 42.2                          |
| 2019-03-11 02:22:50                | 4.72  | 41.8                          |
| 2019-03-11 02:23:00                | 4.19  | 41.8                          |
| 2019-03-16 02:50:30                | 3.02  | 39.6                          |
| 2019-03-11 02:23:20                | 4.23  | 42.2                          |
| 2019-03-11 02:23:30                | 4.82  | 42.3                          |
| 2019-03-11 02:23:40                | 4.28  | 43.0                          |
| 2019-03-11 02:23:50                | 4.23  | 41.6                          |
| 2019-03-11 02:24:00                | 3.60  | 41.0                          |
| 2019-03-15 03:14:10                | 2.76  | 39.5                          |
| 2019-03-11 02:27:00                | 3.06  | 39.5                          |
| 2019-03-11 02:25:10                | 2.34  | 40.7                          |
| 2019-03-11 02:25:30                | 3.74  | 40.6                          |
| 2019-11-02 22:53:50                | 2.74  | 39.5                          |
| 2019-11-13 01:25:10                | 3.42  | 39.5                          |
| 2019-03-11 02:26:00                | 3.92  | 43.4                          |
| 2019-03-11 02:26:10                | 4.75  | 42.4                          |
| 2019-03-11 02:26:20                | 4.25  | 41.5                          |
| 2019-03-11 02:26:30                | 3.86  | 41.2                          |
| 2019-03-11 02:27:50                | 3.51  | 40.8                          |
| 2019-03-17 00:46:50                | 2.95  | 39.5                          |
| 2019-03-11 02:28:10                | 3.93  | 40.7                          |
| 2019-03-11 02:28:30                | 3.99  | 40.9                          |
| 2019-03-11 02:28:40                | 4.26  | 41.3                          |
| 2019-03-11 02:29:10                | 4.12  | 41.9                          |
| 2019-03-11 02:29:20                | 3.53  | 42.4                          |
| 2019-04-08 04:51:40                | 3.03  | 39.4                          |

**Appendix G6 - Valid Total 10-Second Sound Data - Monitor E - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| <b>Day and Time of Measurement</b> | <b>Average Wind Speed<br/>(10-Second Average)</b> | <b>Measured Leq<br/>(dBA)</b> |
|------------------------------------|---|-------------------------------|
| 2019-04-03 01:06:40                | 3.46  | 39.4                          |
| 2019-03-11 02:30:10                | 3.72  | 40.8                          |
| 2019-03-15 03:24:30                | 2.81  | 39.4                          |
| 2019-03-11 02:30:50                | 2.25  | 41.4                          |
| 2019-03-11 02:31:10                | 3.93  | 40.6                          |
| 2019-04-12 22:05:50                | 3.13  | 39.4                          |
| 2019-03-11 02:31:50                | 4.80  | 44.6                          |
| 2019-03-11 02:32:00                | 4.50  | 42.4                          |
| 2019-03-11 02:32:30                | 3.54  | 41.6                          |
| 2019-03-16 02:32:40                | 3.13  | 39.3                          |
| 2019-03-11 02:32:50                | 4.07  | 40.9                          |
| 2019-03-11 02:33:00                | 3.73  | 41.7                          |
| 2019-03-11 02:33:10                | 4.45  | 41.2                          |
| 2019-03-11 02:33:20                | 3.96  | 40.9                          |
| 2019-03-11 02:33:30                | 4.16  | 41.9                          |
| 2019-03-11 02:33:40                | 4.60  | 43.2                          |
| 2019-03-11 02:33:50                | 4.60  | 44.1                          |
| 2019-03-11 02:34:30                | 5.14  | 43.6                          |
| 2019-03-11 02:34:40                | 4.89  | 42.2                          |
| 2019-03-11 02:34:50                | 4.46  | 40.8                          |
| 2019-03-11 02:35:00                | 3.96  | 41.1                          |
| 2019-03-11 02:35:10                | 3.73  | 40.7                          |
| 2019-03-11 02:35:20                | 3.69  | 40.2                          |
| 2019-04-08 04:41:00                | 3.42  | 39.3                          |
| 2019-03-11 02:35:40                | 3.54  | 40.9                          |
| 2019-03-11 02:36:00                | 3.95  | 43.2                          |
| 2019-03-11 02:36:30                | 5.76  | 43.2                          |
| 2019-03-11 02:37:10                | 5.59  | 44.2                          |
| 2019-03-11 02:38:10                | 5.56  | 45.3                          |
| 2019-03-11 02:38:40                | 5.80  | 43.7                          |
| 2019-03-11 02:38:50                | 4.56  | 43.9                          |
| 2019-03-11 02:39:00                | 5.24  | 43.4                          |
| 2019-03-11 02:39:10                | 4.87  | 40.9                          |
| 2019-03-11 02:39:30                | 3.96  | 41.5                          |
| 2019-03-11 02:39:40                | 4.01  | 42.5                          |
| 2019-03-11 02:40:00                | 5.18  | 44.6                          |
| 2019-03-11 02:40:10                | 5.66  | 43.5                          |
| 2019-03-11 02:40:20                | 4.26  | 41.5                          |
| 2019-03-11 02:40:30                | 4.02  | 42.4                          |
| 2019-03-11 02:40:40                | 4.47  | 43.2                          |
| 2019-03-11 02:41:40                | 4.93  | 41.9                          |
| 2019-03-11 02:41:50                | 3.78  | 41.2                          |
| 2019-03-11 02:42:10                | 3.90  | 40.8                          |
| 2019-03-11 02:42:30                | 4.05  | 41.2                          |
| 2019-03-11 02:42:40                | 4.01  | 41.5                          |
| 2019-03-11 02:43:00                | 3.84  | 40.9                          |
| 2019-03-11 02:43:10                | 3.75  | 40.3                          |
| 2019-03-11 02:43:20                | 3.59  | 41.1                          |
| 2019-11-13 03:11:50                | 3.24  | 39.3                          |

**Appendix G6 - Valid Total 10-Second Sound Data - Monitor E - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| <b>Day and Time of Measurement</b> | <b>Average Wind Speed<br/>(10-Second Average)</b> | <b>Measured Leq<br/>(dBA)</b> |
|------------------------------------|---|-------------------------------|
| 2019-03-11 02:44:20                | 4.70  | 43.5                          |
| 2019-03-11 02:44:30                | 4.43  | 42.2                          |
| 2019-03-11 02:44:40                | 4.14  | 42.0                          |
| 2019-03-11 02:44:50                | 4.57  | 42.5                          |
| 2019-03-11 02:45:00                | 4.08  | 43.1                          |
| 2019-03-11 02:45:10                | 3.92  | 42.2                          |
| 2019-03-11 02:45:20                | 3.97  | 42.0                          |
| 2019-03-11 02:45:30                | 3.73  | 41.1                          |
| 2019-03-11 02:45:40                | 3.67  | 40.8                          |
| 2019-03-11 02:45:50                | 4.05  | 40.8                          |
| 2019-03-11 02:46:00                | 3.82  | 40.7                          |
| 2019-03-11 02:46:30                | 4.74  | 42.0                          |
| 2019-03-11 02:46:40                | 3.93  | 42.2                          |
| 2019-03-11 02:46:50                | 4.47  | 42.1                          |
| 2019-03-11 02:47:00                | 4.22  | 40.8                          |
| 2019-04-03 04:33:20                | 3.17  | 39.3                          |
| 2019-04-03 02:52:20                | 2.71  | 39.3                          |
| 2019-03-11 02:47:50                | 3.76  | 41.6                          |
| 2019-03-11 02:48:00                | 2.42  | 41.6                          |
| 2019-04-03 01:05:10                | 3.34  | 39.3                          |
| 2019-03-11 02:48:30                | 2.30  | 41.3                          |
| 2019-03-11 02:48:50                | 4.26  | 43.2                          |
| 2019-03-11 02:49:00                | 4.36  | 43.4                          |
| 2019-03-11 02:49:20                | 5.12  | 42.1                          |
| 2019-03-11 02:49:30                | 4.50  | 42.0                          |
| 2019-03-11 02:50:00                | 4.84  | 43.9                          |
| 2019-03-11 02:50:20                | 5.16  | 44.8                          |
| 2019-03-11 02:51:00                | 5.81  | 43.9                          |
| 2019-03-11 02:52:30                | 4.61  | 43.9                          |
| 2019-03-11 02:53:00                | 7.14  | 47.1                          |
| 2019-03-11 02:53:10                | 6.97  | 45.8                          |
| 2019-03-11 02:53:20                | 4.71  | 42.3                          |
| 2019-03-11 02:53:30                | 4.42  | 42.2                          |
| 2019-03-11 02:53:40                | 4.20  | 42.3                          |
| 2019-03-11 02:53:50                | 3.67  | 43.2                          |
| 2019-03-11 02:54:00                | 4.66  | 41.8                          |
| 2019-03-11 02:54:20                | 4.94  | 43.3                          |
| 2019-03-11 02:54:30                | 4.48  | 42.7                          |
| 2019-03-11 02:54:50                | 5.47  | 45.0                          |
| 2019-03-11 02:55:00                | 4.86  | 43.9                          |
| 2019-03-11 02:55:30                | 5.01  | 41.7                          |
| 2019-03-11 02:56:50                | 5.78  | 45.7                          |
| 2019-03-11 02:57:00                | 5.14  | 44.7                          |
| 2019-03-11 02:57:10                | 4.81  | 42.6                          |
| 2019-03-11 03:01:00                | 5.96  | 43.3                          |
| 2019-03-11 03:01:10                | 5.12  | 44.7                          |
| 2019-03-11 03:01:20                | 5.36  | 42.8                          |
| 2019-03-11 03:01:30                | 4.44  | 43.4                          |
| 2019-03-11 03:01:40                | 4.11  | 43.7                          |

**Appendix G6 - Valid Total 10-Second Sound Data - Monitor E - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| <b>Day and Time of Measurement</b> | <b>Average Wind Speed<br/>(10-Second Average)</b> | <b>Measured Leq<br/>(dBA)</b> |
|------------------------------------|---|-------------------------------|
| 2019-03-11 03:01:50                | 5.24  | 44.5                          |
| 2019-03-11 03:02:30                | 5.60  | 45.1                          |
| 2019-03-11 03:03:00                | 5.39  | 43.6                          |
| 2019-03-11 03:05:00                | 6.22  | 44.5                          |
| 2019-03-11 03:05:40                | 4.30  | 42.9                          |
| 2019-03-11 03:06:40                | 5.86  | 45.1                          |
| 2019-03-11 03:10:50                | 7.03  | 45.5                          |
| 2019-03-11 03:12:00                | 5.38  | 44.0                          |
| 2019-03-11 03:12:10                | 4.86  | 43.7                          |
| 2019-03-11 03:12:20                | 5.30  | 43.1                          |
| 2019-03-11 03:13:30                | 5.61  | 44.3                          |
| 2019-03-11 03:13:50                | 5.78  | 44.1                          |
| 2019-03-11 03:14:00                | 5.09  | 45.3                          |
| 2019-03-11 03:14:10                | 4.26  | 43.1                          |
| 2019-03-11 03:15:00                | 4.74  | 42.7                          |
| 2019-03-11 03:17:10                | 6.00  | 45.8                          |
| 2019-03-11 03:17:30                | 4.11  | 43.9                          |
| 2019-03-11 03:17:40                | 4.70  | 43.1                          |
| 2019-03-11 03:17:50                | 5.16  | 45.1                          |
| 2019-03-11 03:18:00                | 5.16  | 42.4                          |
| 2019-03-11 03:18:10                | 4.33  | 42.6                          |
| 2019-03-11 03:18:20                | 4.18  | 42.5                          |
| 2019-03-11 03:18:40                | 3.94  | 42.3                          |
| 2019-03-11 03:18:50                | 3.91  | 43.0                          |
| 2019-03-11 03:19:00                | 4.28  | 42.3                          |
| 2019-03-11 03:19:10                | 4.36  | 42.8                          |
| 2019-03-11 03:19:20                | 4.39  | 41.8                          |
| 2019-04-03 02:37:10                | 2.99  | 39.2                          |
| 2019-03-11 03:20:20                | 6.37  | 42.4                          |
| 2019-03-11 03:20:30                | 5.36  | 44.9                          |
| 2019-03-11 03:22:00                | 6.14  | 44.9                          |
| 2019-03-11 03:22:10                | 5.64  | 43.4                          |
| 2019-03-11 03:23:30                | 4.76  | 43.4                          |
| 2019-03-11 03:23:40                | 4.74  | 41.9                          |
| 2019-03-11 03:24:20                | 5.47  | 45.0                          |
| 2019-03-11 03:27:30                | 5.92  | 44.3                          |
| 2019-03-11 03:27:40                | 4.85  | 42.2                          |
| 2019-03-11 03:28:10                | 6.95  | 45.4                          |
| 2019-03-11 03:28:20                | 6.26  | 45.8                          |
| 2019-03-11 03:29:40                | 6.00  | 46.0                          |
| 2019-03-11 03:30:40                | 5.81  | 44.1                          |
| 2019-03-11 03:30:50                | 4.82  | 43.0                          |
| 2019-03-11 03:31:00                | 4.91  | 42.9                          |
| 2019-03-11 03:31:40                | 5.83  | 44.1                          |
| 2019-03-11 03:31:50                | 5.32  | 42.4                          |
| 2019-03-11 03:32:00                | 4.26  | 41.9                          |
| 2019-03-11 03:32:10                | 4.20  | 42.4                          |
| 2019-03-11 03:32:20                | 4.21  | 42.6                          |
| 2019-03-11 03:32:30                | 5.24  | 44.7                          |

**Appendix G6 - Valid Total 10-Second Sound Data - Monitor E - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| <b>Day and Time of Measurement</b> | <b>Average Wind Speed<br/>(10-Second Average)</b> | <b>Measured Leq<br/>(dBA)</b> |
|------------------------------------|---|-------------------------------|
| 2019-03-11 03:32:40                | 5.96  | 45.0                          |
| 2019-03-11 03:32:50                | 4.79  | 43.4                          |
| 2019-03-11 03:33:50                | 4.82  | 44.3                          |
| 2019-03-11 03:34:10                | 5.64  | 43.8                          |
| 2019-03-11 03:34:20                | 5.03  | 43.0                          |
| 2019-03-11 03:34:30                | 4.46  | 43.3                          |
| 2019-03-11 03:35:00                | 5.99  | 45.9                          |
| 2019-03-11 03:35:10                | 5.16  | 44.0                          |
| 2019-03-11 03:35:30                | 5.21  | 43.5                          |
| 2019-03-11 03:36:00                | 4.94  | 43.1                          |
| 2019-03-11 03:36:20                | 5.13  | 41.4                          |
| 2019-03-15 03:24:50                | 2.58  | 39.2                          |
| 2019-03-11 03:37:10                | 6.37  | 46.0                          |
| 2019-03-11 03:39:00                | 4.14  | 44.4                          |
| 2019-03-11 03:39:10                | 5.17  | 42.4                          |
| 2019-03-11 03:40:10                | 5.25  | 44.4                          |
| 2019-03-11 03:40:40                | 4.97  | 44.5                          |
| 2019-03-11 03:41:00                | 4.06  | 43.9                          |
| 2019-03-11 03:41:10                | 4.72  | 44.3                          |
| 2019-03-11 03:41:20                | 4.72  | 43.0                          |
| 2019-03-11 03:41:40                | 5.35  | 45.3                          |
| 2019-03-11 03:41:50                | 5.22  | 43.3                          |
| 2019-03-11 03:42:00                | 4.27  | 43.9                          |
| 2019-03-11 03:43:10                | 5.94  | 44.7                          |
| 2019-03-11 03:43:40                | 6.30  | 43.1                          |
| 2019-03-11 03:43:50                | 5.12  | 43.0                          |
| 2019-03-11 03:44:20                | 6.96  | 45.5                          |
| 2019-03-11 03:44:30                | 5.27  | 43.6                          |
| 2019-03-11 03:44:40                | 4.18  | 43.9                          |
| 2019-03-11 03:45:10                | 6.50  | 44.1                          |
| 2019-03-11 03:45:20                | 5.40  | 44.4                          |
| 2019-03-11 03:45:30                | 5.14  | 45.4                          |
| 2019-03-11 03:47:40                | 6.09  | 45.9                          |
| 2019-03-11 03:48:00                | 5.16  | 44.9                          |
| 2019-03-11 03:48:10                | 6.29  | 45.1                          |
| 2019-03-11 03:48:20                | 5.32  | 42.6                          |
| 2019-03-11 03:48:30                | 4.54  | 43.6                          |
| 2019-03-11 03:50:40                | 5.35  | 44.2                          |
| 2019-03-11 03:51:00                | 6.74  | 45.8                          |
| 2019-03-11 03:52:10                | 6.68  | 46.4                          |
| 2019-03-11 03:53:10                | 4.56  | 43.7                          |
| 2019-03-11 03:53:30                | 4.82  | 44.0                          |
| 2019-03-11 03:53:40                | 3.80  | 43.3                          |
| 2019-03-11 03:53:50                | 4.34  | 42.3                          |
| 2019-03-11 03:56:20                | 5.94  | 45.7                          |
| 2019-03-11 03:56:30                | 5.19  | 44.5                          |
| 2019-03-11 03:56:40                | 5.06  | 45.1                          |
| 2019-03-11 03:57:50                | 6.76  | 43.8                          |
| 2019-03-11 03:58:00                | 5.03  | 43.3                          |

**Appendix G6 - Valid Total 10-Second Sound Data - Monitor E - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| <b>Day and Time of Measurement</b> | <b>Average Wind Speed<br/>(10-Second Average)</b> | <b>Measured Leq<br/>(dBA)</b> |
|------------------------------------|---|-------------------------------|
| 2019-03-11 03:58:10                | 6.19  | 43.2                          |
| 2019-03-11 03:58:20                | 5.58  | 42.8                          |
| 2019-03-11 03:58:30                | 4.83  | 44.1                          |
| 2019-03-11 03:58:40                | 5.22  | 43.4                          |
| 2019-03-11 03:58:50                | 5.45  | 42.4                          |
| 2019-03-11 03:59:40                | 5.33  | 43.8                          |
| 2019-03-11 03:59:50                | 4.63  | 42.5                          |
| 2019-03-11 04:01:50                | 5.86  | 45.4                          |
| 2019-03-11 04:02:10                | 4.92  | 45.1                          |
| 2019-03-11 04:03:30                | 6.37  | 45.7                          |
| 2019-03-11 04:06:10                | 5.90  | 45.3                          |
| 2019-03-11 04:06:40                | 5.01  | 43.6                          |
| 2019-03-11 04:06:50                | 4.27  | 42.5                          |
| 2019-03-11 04:08:50                | 5.16  | 44.0                          |
| 2019-03-11 04:09:40                | 6.24  | 44.5                          |
| 2019-03-11 04:10:00                | 4.91  | 42.2                          |
| 2019-03-11 04:10:10                | 4.72  | 42.7                          |
| 2019-03-11 04:10:20                | 4.02  | 43.0                          |
| 2019-03-11 04:10:50                | 5.76  | 45.6                          |
| 2019-03-11 04:11:40                | 4.98  | 45.1                          |
| 2019-03-11 04:12:40                | 7.40  | 47.3                          |
| 2019-03-11 04:12:50                | 5.74  | 43.3                          |
| 2019-03-11 04:13:40                | 5.94  | 44.8                          |
| 2019-03-11 04:17:00                | 7.17  | 46.4                          |
| 2019-03-11 04:17:10                | 5.91  | 44.1                          |
| 2019-03-11 04:17:20                | 5.08  | 43.1                          |
| 2019-03-11 04:17:30                | 4.76  | 44.0                          |
| 2019-03-11 04:18:10                | 5.92  | 45.8                          |
| 2019-03-11 04:18:20                | 4.57  | 43.8                          |
| 2019-03-11 04:18:30                | 5.00  | 44.2                          |
| 2019-03-11 04:18:40                | 4.50  | 43.8                          |
| 2019-03-11 04:20:20                | 6.79  | 46.5                          |
| 2019-03-11 04:24:30                | 5.71  | 43.8                          |
| 2019-03-11 04:24:40                | 5.00  | 43.4                          |
| 2019-03-11 04:25:20                | 5.61  | 44.5                          |
| 2019-03-11 04:25:40                | 5.02  | 44.9                          |
| 2019-03-11 04:25:50                | 4.46  | 42.8                          |
| 2019-11-13 04:29:10                | 3.26  | 39.2                          |
| 2019-03-11 04:26:10                | 4.86  | 44.1                          |
| 2019-03-11 04:26:20                | 5.28  | 43.9                          |
| 2019-03-11 04:26:30                | 4.73  | 42.3                          |
| 2019-04-03 03:57:40                | 2.97  | 39.2                          |
| 2019-03-11 04:27:40                | 6.11  | 46.1                          |
| 2019-03-11 04:27:50                | 5.26  | 44.1                          |
| 2019-03-11 04:28:30                | 6.58  | 45.9                          |
| 2019-03-11 04:29:30                | 6.70  | 46.3                          |
| 2019-03-11 04:29:40                | 5.46  | 44.3                          |
| 2019-03-11 04:30:20                | 6.07  | 45.7                          |
| 2019-03-11 04:30:40                | 4.92  | 43.1                          |

**Appendix G6 - Valid Total 10-Second Sound Data - Monitor E - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| <b>Day and Time of Measurement</b> | <b>Average Wind Speed<br/>(10-Second Average)</b> | <b>Measured Leq<br/>(dBA)</b> |
|------------------------------------|---|-------------------------------|
| 2019-03-11 04:31:50                | 5.09  | 44.0                          |
| 2019-03-11 04:32:00                | 4.87  | 44.6                          |
| 2019-03-11 04:32:40                | 6.96  | 45.5                          |
| 2019-03-11 04:38:40                | 6.41  | 45.7                          |
| 2019-03-11 04:38:50                | 5.46  | 43.4                          |
| 2019-03-11 04:39:00                | 4.80  | 44.2                          |
| 2019-03-11 04:39:10                | 4.96  | 44.4                          |
| 2019-03-11 04:40:10                | 5.75  | 45.7                          |
| 2019-03-11 04:40:20                | 4.85  | 44.0                          |
| 2019-03-11 04:40:30                | 5.85  | 45.5                          |
| 2019-03-11 04:41:40                | 6.18  | 45.9                          |
| 2019-03-11 04:41:50                | 5.73  | 44.8                          |
| 2019-03-11 04:46:40                | 6.19  | 44.5                          |
| 2019-03-11 04:47:30                | 5.26  | 45.2                          |
| 2019-03-11 04:58:40                | 5.22  | 45.0                          |
| 2019-03-14 23:41:50                | 1.99  | 37.3                          |
| 2019-03-14 23:42:00                | 2.03  | 36.2                          |
| 2019-03-14 23:42:10                | 1.86  | 36.5                          |
| 2019-03-14 23:42:30                | 2.06  | 36.9                          |
| 2019-03-14 23:42:40                | 1.74  | 37.2                          |
| 2019-03-14 23:42:50                | 1.93  | 36.9                          |
| 2019-03-15 01:00:30                | 6.75  | 46.1                          |
| 2019-03-15 01:00:40                | 6.23  | 46.1                          |
| 2019-03-15 01:01:00                | 5.49  | 43.9                          |
| 2019-03-15 01:01:20                | 5.80  | 44.7                          |
| 2019-03-15 01:01:30                | 6.25  | 44.3                          |
| 2019-03-15 01:01:50                | 6.57  | 44.1                          |
| 2019-03-15 01:02:00                | 6.31  | 44.5                          |
| 2019-03-15 01:02:10                | 6.09  | 43.3                          |
| 2019-03-15 01:02:20                | 4.31  | 44.3                          |
| 2019-03-15 01:06:40                | 2.05  | 38.4                          |
| 2019-03-17 00:18:40                | 3.39  | 39.2                          |
| 2019-03-15 01:07:00                | 2.18  | 40.5                          |
| 2019-04-03 02:46:10                | 3.47  | 39.2                          |
| 2019-03-15 01:09:50                | 4.05  | 40.8                          |
| 2019-03-15 01:10:00                | 5.03  | 40.6                          |
| 2019-03-15 01:10:10                | 4.48  | 41.3                          |
| 2019-04-03 01:06:20                | 2.99  | 39.2                          |
| 2019-03-15 01:10:50                | 4.31  | 42.7                          |
| 2019-03-15 01:11:00                | 5.71  | 43.4                          |
| 2019-03-15 01:11:10                | 5.24  | 42.2                          |
| 2019-03-15 01:11:20                | 5.31  | 41.9                          |
| 2019-03-15 01:11:30                | 4.45  | 40.9                          |
| 2019-03-15 01:11:50                | 3.98  | 43.5                          |
| 2019-03-15 01:12:00                | 3.83  | 42.4                          |
| 2019-03-15 01:12:20                | 6.30  | 43.9                          |
| 2019-03-15 01:12:30                | 3.74  | 43.4                          |
| 2019-03-15 01:12:40                | 5.61  | 45.2                          |
| 2019-03-15 01:13:00                | 4.88  | 43.2                          |

**Appendix G6 - Valid Total 10-Second Sound Data - Monitor E - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| <b>Day and Time of Measurement</b> | <b>Average Wind Speed<br/>(10-Second Average)</b> | <b>Measured Leq<br/>(dBA)</b> |
|------------------------------------|---|-------------------------------|
| 2019-03-15 01:13:10                | 5.42  | 44.4                          |
| 2019-03-15 01:13:20                | 4.72  | 44.4                          |
| 2019-03-15 01:13:50                | 4.26  | 43.5                          |
| 2019-03-15 02:25:30                | 5.80  | 44.2                          |
| 2019-03-15 02:36:10                | 6.71  | 45.3                          |
| 2019-03-15 02:36:20                | 4.75  | 44.1                          |
| 2019-03-15 02:38:20                | 5.52  | 45.3                          |
| 2019-03-15 02:38:30                | 5.90  | 45.6                          |
| 2019-03-15 02:38:40                | 6.17  | 44.0                          |
| 2019-03-15 02:38:50                | 4.19  | 43.7                          |
| 2019-03-15 02:39:10                | 5.92  | 44.3                          |
| 2019-03-15 02:39:40                | 5.17  | 45.0                          |
| 2019-03-15 02:40:00                | 5.56  | 45.3                          |
| 2019-03-15 02:40:50                | 7.11  | 46.1                          |
| 2019-03-15 02:41:00                | 5.34  | 43.7                          |
| 2019-03-15 02:41:10                | 5.76  | 44.5                          |
| 2019-03-15 02:41:20                | 5.09  | 44.2                          |
| 2019-03-15 02:41:30                | 5.86  | 42.8                          |
| 2019-03-15 02:42:40                | 5.27  | 45.5                          |
| 2019-03-15 02:42:50                | 6.84  | 46.2                          |
| 2019-03-15 02:43:10                | 5.79  | 45.5                          |
| 2019-03-15 02:43:20                | 6.57  | 43.8                          |
| 2019-03-15 02:43:40                | 5.18  | 43.3                          |
| 2019-03-15 02:43:50                | 5.35  | 42.6                          |
| 2019-03-15 02:44:00                | 4.63  | 42.7                          |
| 2019-03-15 02:44:10                | 4.03  | 43.3                          |
| 2019-03-15 02:44:20                | 3.98  | 43.4                          |
| 2019-03-15 02:44:30                | 5.14  | 44.1                          |
| 2019-03-15 02:44:40                | 5.84  | 44.4                          |
| 2019-03-15 02:44:50                | 5.80  | 44.0                          |
| 2019-03-15 02:45:10                | 5.09  | 44.4                          |
| 2019-03-15 02:45:20                | 5.60  | 44.6                          |
| 2019-03-15 02:46:00                | 6.52  | 44.5                          |
| 2019-03-15 02:46:10                | 6.75  | 45.0                          |
| 2019-03-15 02:46:40                | 4.46  | 44.2                          |
| 2019-03-15 02:46:50                | 4.82  | 44.0                          |
| 2019-03-15 02:47:10                | 6.73  | 46.3                          |
| 2019-03-15 02:48:20                | 7.09  | 46.7                          |
| 2019-03-15 02:51:30                | 4.59  | 42.6                          |
| 2019-03-15 02:52:00                | 6.61  | 42.1                          |
| 2019-03-15 02:52:10                | 4.40  | 41.4                          |
| 2019-03-15 02:52:20                | 4.44  | 42.5                          |
| 2019-03-15 02:52:30                | 4.58  | 43.1                          |
| 2019-03-15 02:52:40                | 4.66  | 43.3                          |
| 2019-03-15 02:52:50                | 4.11  | 42.2                          |
| 2019-03-15 02:53:00                | 4.86  | 43.4                          |
| 2019-03-15 02:53:10                | 5.09  | 45.0                          |
| 2019-03-15 02:53:30                | 6.20  | 43.6                          |
| 2019-03-15 02:53:40                | 6.19  | 43.6                          |

**Appendix G6 - Valid Total 10-Second Sound Data - Monitor E - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| <b>Day and Time of Measurement</b> | <b>Average Wind Speed<br/>(10-Second Average)</b> | <b>Measured Leq<br/>(dBA)</b> |
|------------------------------------|---|-------------------------------|
| 2019-03-15 02:53:50                | 5.89  | 45.0                          |
| 2019-03-15 02:54:00                | 5.98  | 45.5                          |
| 2019-03-15 02:54:10                | 4.61  | 44.3                          |
| 2019-03-15 02:54:30                | 5.42  | 44.3                          |
| 2019-03-15 02:54:40                | 5.16  | 45.2                          |
| 2019-03-15 02:54:50                | 4.31  | 42.1                          |
| 2019-03-15 02:55:00                | 3.63  | 42.2                          |
| 2019-03-15 02:55:10                | 3.86  | 42.0                          |
| 2019-03-15 02:55:20                | 5.35  | 43.3                          |
| 2019-03-15 02:55:30                | 6.86  | 43.5                          |
| 2019-03-15 02:55:40                | 4.76  | 43.8                          |
| 2019-03-15 02:56:00                | 5.74  | 43.6                          |
| 2019-03-15 02:56:10                | 5.72  | 43.3                          |
| 2019-03-15 02:56:20                | 4.48  | 42.4                          |
| 2019-03-15 02:56:40                | 5.01  | 44.6                          |
| 2019-03-15 02:56:50                | 4.19  | 43.7                          |
| 2019-03-15 02:57:00                | 4.77  | 44.8                          |
| 2019-03-15 02:57:10                | 5.76  | 44.9                          |
| 2019-03-15 02:57:20                | 6.39  | 42.8                          |
| 2019-03-15 02:57:30                | 5.00  | 42.8                          |
| 2019-03-15 02:57:40                | 3.62  | 42.6                          |
| 2019-03-15 02:59:10                | 6.25  | 43.8                          |
| 2019-03-15 02:59:20                | 5.25  | 43.4                          |
| 2019-03-15 02:59:30                | 4.72  | 43.8                          |
| 2019-03-15 02:59:40                | 4.70  | 41.7                          |
| 2019-03-15 02:59:50                | 5.87  | 41.4                          |
| 2019-03-15 03:00:00                | 4.96  | 41.1                          |
| 2019-03-15 03:00:10                | 4.98  | 40.6                          |
| 2019-03-15 03:00:20                | 4.79  | 41.9                          |
| 2019-03-15 03:00:30                | 5.33  | 41.3                          |
| 2019-03-15 03:00:40                | 4.36  | 40.5                          |
| 2019-03-15 03:00:50                | 4.39  | 39.7                          |
| 2019-03-15 03:01:00                | 4.56  | 41.4                          |
| 2019-03-15 03:01:10                | 5.55  | 44.2                          |
| 2019-03-15 03:01:20                | 6.06  | 46.1                          |
| 2019-03-15 03:01:30                | 5.10  | 42.5                          |
| 2019-03-15 03:01:40                | 5.88  | 40.4                          |
| 2019-03-15 03:01:50                | 3.89  | 40.1                          |
| 2019-03-15 03:02:10                | 4.23  | 39.4                          |
| 2019-03-15 03:02:20                | 3.97  | 39.9                          |
| 2019-03-15 03:02:30                | 3.58  | 40.4                          |
| 2019-03-15 03:02:40                | 4.85  | 41.1                          |
| 2019-03-15 03:02:50                | 4.86  | 40.6                          |
| 2019-03-15 03:03:00                | 4.69  | 40.0                          |
| 2019-03-15 03:03:10                | 4.20  | 40.6                          |
| 2019-03-15 03:04:00                | 5.34  | 41.1                          |
| 2019-03-15 03:04:10                | 4.12  | 39.7                          |
| 2019-03-15 03:04:20                | 4.62  | 39.3                          |
| 2019-03-17 01:28:00                | 3.16  | 39.1                          |

**Appendix G6 - Valid Total 10-Second Sound Data - Monitor E - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| <b>Day and Time of Measurement</b> | <b>Average Wind Speed<br/>(10-Second Average)</b> | <b>Measured Leq<br/>(dBA)</b> |
|------------------------------------|---|-------------------------------|
| 2019-03-15 03:04:40                | 2.09  | 39.7                          |
| 2019-03-15 22:43:10                | 2.81  | 39.1                          |
| 2019-03-15 03:05:00                | 4.43  | 39.0                          |
| 2019-03-15 03:05:50                | 4.63  | 39.7                          |
| 2019-03-15 03:06:00                | 5.02  | 39.3                          |
| 2019-03-15 03:06:10                | 4.39  | 39.6                          |
| 2019-03-15 03:06:20                | 4.94  | 38.6                          |
| 2019-03-15 03:06:30                | 4.25  | 39.6                          |
| 2019-03-15 03:06:40                | 3.76  | 40.7                          |
| 2019-03-15 03:06:50                | 4.66  | 42.3                          |
| 2019-03-15 03:07:00                | 5.78  | 40.9                          |
| 2019-03-15 03:07:10                | 4.42  | 39.0                          |
| 2019-03-15 03:07:20                | 3.92  | 38.6                          |
| 2019-03-15 03:07:30                | 3.96  | 38.2                          |
| 2019-04-03 01:06:00                | 2.73  | 39.1                          |
| 2019-04-12 23:00:10                | 3.32  | 39.1                          |
| 2019-03-15 03:08:00                | 4.32  | 37.9                          |
| 2019-03-15 03:08:10                | 1.51  | 37.9                          |
| 2019-03-17 01:21:50                | 2.63  | 39.1                          |
| 2019-03-15 03:08:30                | 3.60  | 38.2                          |
| 2019-03-15 01:06:50                | 2.59  | 39.1                          |
| 2019-03-15 03:09:00                | 3.80  | 37.4                          |
| 2019-03-15 03:09:20                | 2.30  | 38.2                          |
| 2019-03-15 03:09:30                | 3.95  | 38.3                          |
| 2019-03-15 03:09:40                | 3.56  | 37.3                          |
| 2019-03-15 03:10:00                | 3.60  | 36.8                          |
| 2019-03-15 03:10:30                | 2.43  | 36.5                          |
| 2019-03-15 03:11:20                | 1.16  | 36.6                          |
| 2019-03-15 03:16:30                | 3.41  | 39.0                          |
| 2019-04-03 04:31:20                | 3.43  | 39.0                          |
| 2019-04-03 01:06:10                | 3.49  | 39.0                          |
| 2019-03-15 03:12:10                | 2.05  | 37.0                          |
| 2019-03-15 03:12:20                | 1.77  | 37.2                          |
| 2019-03-15 03:12:30                | 3.78  | 36.7                          |
| 2019-03-15 03:12:40                | 3.53  | 36.8                          |
| 2019-04-03 01:08:30                | 2.87  | 39.0                          |
| 2019-03-15 03:13:00                | 1.25  | 36.4                          |
| 2019-03-15 03:24:40                | 2.72  | 39.0                          |
| 2019-03-15 03:13:20                | 1.57  | 37.3                          |
| 2019-03-15 03:13:30                | 1.71  | 38.5                          |
| 2019-03-15 03:14:20                | 1.72  | 38.4                          |
| 2019-03-15 03:14:30                | 1.39  | 37.5                          |
| 2019-03-15 03:27:50                | 2.74  | 38.9                          |
| 2019-04-03 02:47:10                | 2.83  | 38.9                          |
| 2019-04-03 01:08:10                | 2.59  | 38.9                          |
| 2019-04-03 04:21:20                | 3.12  | 38.9                          |
| 2019-03-15 03:15:50                | 1.83  | 37.2                          |
| 2019-11-13 04:11:30                | 3.42  | 38.9                          |
| 2019-11-13 04:27:40                | 2.91  | 38.9                          |

**Appendix G6 - Valid Total 10-Second Sound Data - Monitor E - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| <b>Day and Time of Measurement</b> | <b>Average Wind Speed<br/>(10-Second Average)</b> | <b>Measured Leq<br/>(dBA)</b> |
|------------------------------------|---|-------------------------------|
| 2019-03-15 03:16:40                | 5.32  | 38.0                          |
| 2019-03-15 03:17:30                | 4.49  | 37.4                          |
| 2019-03-15 03:17:50                | 2.42  | 37.4                          |
| 2019-03-15 03:18:10                | 2.27  | 36.9                          |
| 2019-03-15 03:18:20                | 2.43  | 36.6                          |
| 2019-03-15 03:18:30                | 1.50  | 36.6                          |
| 2019-03-15 03:18:40                | 2.10  | 36.8                          |
| 2019-03-07 04:23:30                | 3.05  | 38.8                          |
| 2019-04-03 01:06:30                | 2.90  | 38.8                          |
| 2019-03-15 03:19:10                | 2.28  | 37.9                          |
| 2019-03-15 03:19:20                | 2.31  | 37.6                          |
| 2019-03-15 03:19:50                | 1.99  | 37.9                          |
| 2019-03-15 03:20:10                | 2.37  | 38.1                          |
| 2019-04-03 04:33:00                | 2.81  | 38.8                          |
| 2019-03-15 03:20:40                | 2.33  | 38.0                          |
| 2019-03-15 03:21:00                | 2.16  | 38.3                          |
| 2019-03-15 03:21:10                | 1.17  | 39.1                          |
| 2019-03-15 03:21:20                | 4.74  | 38.9                          |
| 2019-03-15 03:21:30                | 4.62  | 38.3                          |
| 2019-04-03 02:47:00                | 2.93  | 38.8                          |
| 2019-03-15 03:16:10                | 2.83  | 38.8                          |
| 2019-03-15 03:22:20                | 2.47  | 38.8                          |
| 2019-04-12 22:56:30                | 2.76  | 38.7                          |
| 2019-03-15 03:22:50                | 3.54  | 38.2                          |
| 2019-03-15 03:23:00                | 2.16  | 38.6                          |
| 2019-03-15 03:23:10                | 3.94  | 37.9                          |
| 2019-03-15 03:23:20                | 2.17  | 38.3                          |
| 2019-03-15 03:23:30                | 1.96  | 40.6                          |
| 2019-03-15 03:23:40                | 4.97  | 40.4                          |
| 2019-03-15 03:23:50                | 4.37  | 38.6                          |
| 2019-03-15 03:24:00                | 4.27  | 38.0                          |
| 2019-03-15 03:29:40                | 3.34  | 38.7                          |
| 2019-03-15 03:24:20                | 2.41  | 38.2                          |
| 2019-04-03 01:05:30                | 2.93  | 38.7                          |
| 2019-03-15 03:27:30                | 4.11  | 39.8                          |
| 2019-11-13 01:25:40                | 3.32  | 38.7                          |
| 2019-03-15 03:28:00                | 2.31  | 38.6                          |
| 2019-03-15 03:28:10                | 4.29  | 39.6                          |
| 2019-03-15 03:28:20                | 4.68  | 38.5                          |
| 2019-03-15 03:16:20                | 3.38  | 38.7                          |
| 2019-03-15 03:28:40                | 3.53  | 38.5                          |
| 2019-03-15 03:29:10                | 2.23  | 37.8                          |
| 2019-03-15 03:27:40                | 2.57  | 38.7                          |
| 2019-03-15 03:29:30                | 2.05  | 38.9                          |
| 2019-04-03 04:31:50                | 2.60  | 38.7                          |
| 2019-03-15 03:30:20                | 3.70  | 37.0                          |
| 2019-03-15 03:30:30                | 1.68  | 37.2                          |
| 2019-03-15 03:30:40                | 2.20  | 37.2                          |
| 2019-03-15 03:30:50                | 2.11  | 37.2                          |

**Appendix G6 - Valid Total 10-Second Sound Data - Monitor E - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| <b>Day and Time of Measurement</b> | <b>Average Wind Speed<br/>(10-Second Average)</b> | <b>Measured Leq<br/>(dBA)</b> |
|------------------------------------|---|-------------------------------|
| 2019-03-15 03:31:20                | 1.29  | 38.4                          |
| 2019-04-03 02:47:20                | 2.72  | 38.7                          |
| 2019-03-15 03:32:00                | 1.74  | 38.4                          |
| 2019-03-15 03:32:20                | 2.13  | 38.7                          |
| 2019-03-15 03:32:30                | 2.36  | 37.5                          |
| 2019-03-15 03:32:50                | 2.37  | 38.1                          |
| 2019-03-15 03:33:00                | 1.92  | 37.4                          |
| 2019-11-02 23:59:10                | 3.32  | 38.6                          |
| 2019-03-15 04:54:00                | 1.91  | 40.7                          |
| 2019-03-15 04:54:10                | 3.59  | 41.3                          |
| 2019-03-15 04:54:20                | 4.18  | 41.1                          |
| 2019-03-15 04:54:30                | 4.28  | 40.8                          |
| 2019-11-13 04:07:00                | 2.70  | 38.6                          |
| 2019-03-15 04:55:00                | 4.18  | 43.4                          |
| 2019-03-15 04:55:10                | 3.60  | 40.8                          |
| 2019-03-15 04:55:20                | 1.48  | 40.9                          |
| 2019-03-07 04:24:00                | 3.28  | 38.6                          |
| 2019-03-15 03:28:50                | 2.90  | 38.6                          |
| 2019-03-15 04:56:40                | 6.35  | 44.2                          |
| 2019-03-15 04:57:30                | 5.33  | 44.4                          |
| 2019-03-15 03:31:50                | 2.66  | 38.5                          |
| 2019-03-16 02:46:10                | 3.37  | 38.5                          |
| 2019-11-13 04:07:40                | 2.95  | 38.5                          |
| 2019-03-15 04:59:00                | 3.82  | 40.9                          |
| 2019-03-15 03:22:30                | 3.33  | 38.5                          |
| 2019-03-15 04:59:40                | 3.91  | 42.2                          |
| 2019-03-15 22:13:10                | 4.18  | 43.3                          |
| 2019-03-15 22:13:30                | 5.18  | 44.8                          |
| 2019-03-15 22:14:00                | 6.04  | 44.6                          |
| 2019-03-15 22:14:40                | 5.07  | 45.0                          |
| 2019-03-15 22:15:40                | 4.48  | 42.8                          |
| 2019-03-15 22:15:50                | 4.97  | 43.0                          |
| 2019-03-15 22:16:00                | 5.24  | 41.6                          |
| 2019-03-15 22:16:10                | 4.84  | 42.9                          |
| 2019-03-15 22:17:00                | 3.77  | 42.4                          |
| 2019-03-15 22:17:10                | 4.18  | 42.8                          |
| 2019-03-15 22:18:00                | 4.86  | 44.1                          |
| 2019-03-15 22:18:10                | 5.10  | 45.4                          |
| 2019-03-15 22:18:20                | 4.71  | 43.2                          |
| 2019-03-15 22:18:30                | 4.61  | 42.3                          |
| 2019-03-15 22:18:50                | 5.91  | 45.7                          |
| 2019-03-15 22:19:30                | 3.69  | 42.7                          |
| 2019-03-15 22:20:00                | 5.18  | 45.0                          |
| 2019-03-15 22:21:20                | 4.00  | 43.4                          |
| 2019-03-15 22:21:30                | 4.09  | 43.1                          |
| 2019-03-15 22:21:40                | 4.51  | 44.3                          |
| 2019-03-15 22:22:20                | 4.92  | 45.0                          |
| 2019-03-15 22:23:20                | 3.76  | 42.8                          |
| 2019-03-15 22:23:30                | 3.75  | 41.7                          |

**Appendix G6 - Valid Total 10-Second Sound Data - Monitor E - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| <b>Day and Time of Measurement</b> | <b>Average Wind Speed<br/>(10-Second Average)</b> | <b>Measured Leq<br/>(dBA)</b> |
|------------------------------------|---|-------------------------------|
| 2019-03-15 22:23:40                | 3.92  | 41.9                          |
| 2019-03-15 22:23:50                | 4.14  | 41.6                          |
| 2019-03-15 22:24:00                | 3.97  | 42.2                          |
| 2019-03-15 22:24:10                | 3.70  | 41.9                          |
| 2019-03-15 22:24:30                | 5.36  | 45.4                          |
| 2019-03-15 22:24:40                | 4.73  | 41.8                          |
| 2019-03-15 22:25:00                | 5.04  | 44.3                          |
| 2019-03-15 22:25:20                | 6.64  | 46.4                          |
| 2019-03-15 22:25:30                | 6.03  | 44.6                          |
| 2019-03-15 22:25:40                | 4.93  | 44.1                          |
| 2019-03-15 22:25:50                | 5.02  | 43.5                          |
| 2019-03-15 22:26:50                | 4.66  | 43.8                          |
| 2019-03-15 22:27:50                | 5.28  | 45.0                          |
| 2019-03-15 22:28:00                | 4.77  | 42.6                          |
| 2019-03-15 22:28:10                | 4.64  | 42.5                          |
| 2019-03-15 22:28:20                | 4.48  | 41.4                          |
| 2019-03-15 22:28:30                | 4.08  | 41.6                          |
| 2019-03-15 22:28:40                | 4.68  | 43.1                          |
| 2019-03-15 22:28:50                | 4.63  | 40.9                          |
| 2019-03-15 22:29:10                | 6.08  | 44.4                          |
| 2019-03-15 22:29:20                | 5.68  | 45.1                          |
| 2019-03-15 22:29:40                | 5.94  | 45.4                          |
| 2019-03-15 22:29:50                | 5.05  | 45.1                          |
| 2019-03-15 22:30:00                | 4.34  | 42.6                          |
| 2019-03-15 22:30:10                | 4.64  | 42.3                          |
| 2019-03-15 22:30:20                | 4.66  | 41.2                          |
| 2019-03-15 22:30:30                | 4.08  | 41.2                          |
| 2019-03-15 22:30:40                | 3.95  | 43.5                          |
| 2019-03-15 22:30:50                | 4.34  | 42.3                          |
| 2019-03-15 22:31:00                | 4.45  | 42.0                          |
| 2019-03-15 22:31:10                | 4.48  | 42.9                          |
| 2019-03-15 22:31:20                | 4.73  | 43.4                          |
| 2019-03-15 22:33:00                | 4.48  | 43.9                          |
| 2019-03-15 22:33:40                | 5.27  | 43.5                          |
| 2019-03-15 22:33:50                | 4.20  | 40.4                          |
| 2019-04-03 02:51:00                | 3.04  | 38.4                          |
| 2019-03-15 22:34:10                | 4.97  | 45.3                          |
| 2019-03-15 22:34:20                | 6.03  | 43.5                          |
| 2019-03-15 22:36:00                | 4.83  | 42.3                          |
| 2019-03-15 22:36:20                | 4.49  | 43.0                          |
| 2019-03-15 22:36:30                | 4.11  | 43.7                          |
| 2019-03-15 22:36:40                | 4.88  | 43.3                          |
| 2019-03-15 22:37:30                | 6.03  | 43.1                          |
| 2019-03-15 22:37:40                | 4.14  | 39.9                          |
| 2019-03-15 22:38:10                | 5.63  | 45.4                          |
| 2019-03-15 22:38:20                | 4.97  | 42.0                          |
| 2019-03-15 22:38:30                | 4.64  | 43.9                          |
| 2019-03-15 22:39:30                | 5.56  | 44.3                          |
| 2019-03-15 22:39:40                | 4.91  | 41.9                          |

**Appendix G6 - Valid Total 10-Second Sound Data - Monitor E - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| <b>Day and Time of Measurement</b> | <b>Average Wind Speed<br/>(10-Second Average)</b> | <b>Measured Leq<br/>(dBA)</b> |
|------------------------------------|---|-------------------------------|
| 2019-03-15 22:39:50                | 5.01  | 44.6                          |
| 2019-03-15 22:40:10                | 5.41  | 43.4                          |
| 2019-03-15 22:40:20                | 4.43  | 41.4                          |
| 2019-03-15 22:40:30                | 4.33  | 41.6                          |
| 2019-03-15 22:40:40                | 4.46  | 43.6                          |
| 2019-03-15 22:40:50                | 4.62  | 43.2                          |
| 2019-03-15 22:41:00                | 4.72  | 42.0                          |
| 2019-03-15 22:41:10                | 4.26  | 38.3                          |
| 2019-03-15 22:41:20                | 4.00  | 38.6                          |
| 2019-03-15 22:41:30                | 3.97  | 38.6                          |
| 2019-03-15 22:41:40                | 3.82  | 40.1                          |
| 2019-03-17 00:18:20                | 3.35  | 38.4                          |
| 2019-03-15 22:42:10                | 5.26  | 43.9                          |
| 2019-04-03 02:51:10                | 2.77  | 38.4                          |
| 2019-03-15 22:42:50                | 3.74  | 40.5                          |
| 2019-11-13 04:33:50                | 2.87  | 38.4                          |
| 2019-03-15 22:43:50                | 4.23  | 40.5                          |
| 2019-03-15 22:44:00                | 4.27  | 41.0                          |
| 2019-03-15 22:44:10                | 4.82  | 39.8                          |
| 2019-03-15 22:44:20                | 4.19  | 43.8                          |
| 2019-03-15 22:44:30                | 4.59  | 43.8                          |
| 2019-03-15 23:51:10                | 5.20  | 44.8                          |
| 2019-03-16 00:01:50                | 5.93  | 45.7                          |
| 2019-03-16 00:05:30                | 6.74  | 45.7                          |
| 2019-03-16 00:14:10                | 7.11  | 45.3                          |
| 2019-03-16 00:14:20                | 4.87  | 45.0                          |
| 2019-03-16 00:19:00                | 5.34  | 45.1                          |
| 2019-03-16 00:19:50                | 5.21  | 43.2                          |
| 2019-03-16 00:20:30                | 5.41  | 43.8                          |
| 2019-03-16 00:20:40                | 4.61  | 44.0                          |
| 2019-03-16 00:21:00                | 5.14  | 45.4                          |
| 2019-03-16 00:21:20                | 5.55  | 44.2                          |
| 2019-03-16 00:22:10                | 5.43  | 44.3                          |
| 2019-03-16 00:22:20                | 5.14  | 42.8                          |
| 2019-03-16 00:22:30                | 4.80  | 44.5                          |
| 2019-03-16 00:22:50                | 4.84  | 44.0                          |
| 2019-03-16 00:27:00                | 4.46  | 41.1                          |
| 2019-03-15 03:20:20                | 2.54  | 38.4                          |
| 2019-03-16 00:27:20                | 4.79  | 44.1                          |
| 2019-03-16 00:27:30                | 4.86  | 42.4                          |
| 2019-03-16 00:28:40                | 4.97  | 43.9                          |
| 2019-03-16 00:30:40                | 6.04  | 44.2                          |
| 2019-03-16 00:30:50                | 4.38  | 43.4                          |
| 2019-03-16 00:34:10                | 5.44  | 44.1                          |
| 2019-03-16 00:34:20                | 5.22  | 41.8                          |
| 2019-03-16 00:34:30                | 4.89  | 44.3                          |
| 2019-03-16 00:34:50                | 5.83  | 44.2                          |
| 2019-03-16 00:35:20                | 6.13  | 44.9                          |
| 2019-03-16 00:38:40                | 6.58  | 46.1                          |

**Appendix G6 - Valid Total 10-Second Sound Data - Monitor E - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| <b>Day and Time of Measurement</b> | <b>Average Wind Speed<br/>(10-Second Average)</b> | <b>Measured Leq<br/>(dBA)</b> |
|------------------------------------|---|-------------------------------|
| 2019-03-16 00:39:20                | 6.25  | 44.9                          |
| 2019-03-16 00:40:30                | 4.16  | 42.2                          |
| 2019-03-16 00:40:40                | 4.66  | 42.6                          |
| 2019-03-16 00:40:50                | 4.77  | 42.2                          |
| 2019-03-16 00:41:20                | 5.58  | 45.3                          |
| 2019-03-16 00:42:00                | 5.96  | 44.4                          |
| 2019-03-16 00:42:20                | 6.28  | 45.4                          |
| 2019-03-16 00:42:30                | 5.43  | 44.6                          |
| 2019-03-16 00:42:40                | 4.48  | 42.4                          |
| 2019-03-16 00:42:50                | 3.76  | 42.6                          |
| 2019-03-16 00:43:00                | 4.49  | 41.2                          |
| 2019-03-16 00:43:10                | 4.91  | 41.9                          |
| 2019-03-16 00:43:40                | 6.50  | 45.9                          |
| 2019-03-16 00:44:10                | 5.75  | 43.6                          |
| 2019-03-16 00:44:20                | 4.71  | 44.2                          |
| 2019-03-16 00:44:30                | 4.68  | 42.7                          |
| 2019-03-16 00:44:40                | 4.80  | 42.0                          |
| 2019-03-16 00:44:50                | 4.40  | 42.0                          |
| 2019-03-16 00:45:00                | 4.57  | 40.4                          |
| 2019-03-16 00:45:30                | 5.84  | 45.2                          |
| 2019-03-16 00:47:30                | 5.73  | 44.6                          |
| 2019-03-16 00:47:50                | 4.91  | 44.9                          |
| 2019-03-16 00:48:00                | 5.75  | 43.5                          |
| 2019-03-16 00:48:30                | 5.06  | 42.2                          |
| 2019-03-16 00:48:40                | 4.71  | 43.8                          |
| 2019-03-16 00:48:50                | 4.40  | 43.4                          |
| 2019-03-16 00:49:00                | 4.57  | 44.4                          |
| 2019-03-16 00:49:10                | 4.18  | 41.3                          |
| 2019-03-16 00:50:20                | 5.93  | 45.0                          |
| 2019-03-16 00:50:30                | 5.19  | 45.5                          |
| 2019-03-16 00:50:40                | 5.67  | 43.6                          |
| 2019-03-16 00:50:50                | 4.83  | 44.1                          |
| 2019-03-16 00:51:40                | 4.74  | 43.8                          |
| 2019-03-16 00:51:50                | 4.70  | 43.6                          |
| 2019-03-16 00:52:00                | 3.63  | 40.0                          |
| 2019-03-16 00:52:10                | 4.32  | 40.7                          |
| 2019-03-16 00:52:40                | 3.80  | 41.2                          |
| 2019-03-16 00:53:00                | 5.33  | 43.4                          |
| 2019-03-16 00:55:20                | 5.45  | 42.6                          |
| 2019-03-16 00:55:30                | 4.49  | 41.2                          |
| 2019-03-16 00:55:40                | 4.18  | 41.8                          |
| 2019-03-16 00:55:50                | 3.95  | 43.0                          |
| 2019-03-16 00:56:00                | 5.01  | 44.8                          |
| 2019-03-16 00:56:10                | 4.64  | 40.9                          |
| 2019-03-16 00:56:20                | 4.88  | 43.2                          |
| 2019-03-16 00:56:30                | 5.27  | 42.9                          |
| 2019-03-16 00:56:40                | 3.62  | 42.4                          |
| 2019-03-16 00:56:50                | 4.07  | 43.6                          |
| 2019-03-16 00:57:40                | 4.25  | 43.1                          |

**Appendix G6 - Valid Total 10-Second Sound Data - Monitor E - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| <b>Day and Time of Measurement</b> | <b>Average Wind Speed<br/>(10-Second Average)</b> | <b>Measured Leq<br/>(dBA)</b> |
|------------------------------------|---|-------------------------------|
| 2019-03-16 00:57:50                | 5.55  | 42.6                          |
| 2019-03-16 00:58:40                | 4.09  | 41.7                          |
| 2019-03-16 00:58:50                | 3.82  | 41.1                          |
| 2019-03-16 00:59:00                | 3.95  | 40.4                          |
| 2019-03-16 01:02:20                | 5.79  | 44.2                          |
| 2019-03-16 01:04:20                | 5.72  | 42.6                          |
| 2019-03-16 01:04:30                | 5.44  | 42.3                          |
| 2019-03-16 01:04:40                | 4.07  | 41.2                          |
| 2019-03-16 01:05:00                | 5.50  | 43.6                          |
| 2019-03-16 01:05:10                | 4.68  | 41.7                          |
| 2019-03-16 01:06:20                | 4.73  | 42.6                          |
| 2019-03-16 01:06:30                | 4.83  | 42.8                          |
| 2019-03-16 01:07:20                | 5.66  | 44.9                          |
| 2019-03-16 01:07:40                | 5.59  | 45.5                          |
| 2019-03-16 01:07:50                | 5.74  | 45.7                          |
| 2019-03-16 01:08:00                | 5.20  | 44.5                          |
| 2019-03-16 01:08:10                | 4.53  | 41.5                          |
| 2019-03-16 01:08:20                | 4.16  | 44.0                          |
| 2019-03-16 01:08:30                | 5.14  | 41.8                          |
| 2019-03-16 01:08:40                | 4.90  | 45.1                          |
| 2019-03-16 01:08:50                | 5.58  | 44.4                          |
| 2019-03-16 01:09:00                | 5.59  | 45.1                          |
| 2019-03-16 01:09:10                | 4.63  | 41.1                          |
| 2019-03-16 01:10:00                | 5.10  | 41.5                          |
| 2019-03-16 01:10:10                | 5.06  | 42.1                          |
| 2019-03-16 01:10:20                | 4.11  | 41.5                          |
| 2019-03-16 01:10:30                | 4.87  | 43.8                          |
| 2019-03-16 01:10:40                | 4.79  | 42.5                          |
| 2019-03-16 01:11:10                | 4.86  | 41.0                          |
| 2019-03-16 01:11:20                | 4.34  | 42.4                          |
| 2019-03-16 01:11:40                | 5.98  | 45.2                          |
| 2019-03-16 01:11:50                | 4.95  | 43.0                          |
| 2019-03-16 01:12:00                | 4.66  | 42.0                          |
| 2019-03-16 01:12:10                | 4.16  | 42.6                          |
| 2019-03-16 01:12:20                | 5.16  | 44.6                          |
| 2019-03-16 01:12:30                | 4.74  | 40.7                          |
| 2019-03-16 01:28:40                | 5.91  | 45.2                          |
| 2019-03-16 01:29:30                | 4.20  | 41.2                          |
| 2019-03-16 01:29:40                | 3.59  | 40.2                          |
| 2019-03-16 01:30:00                | 4.19  | 43.4                          |
| 2019-03-16 01:30:10                | 5.12  | 42.7                          |
| 2019-03-16 01:30:20                | 5.32  | 44.8                          |
| 2019-03-16 01:30:30                | 4.88  | 40.4                          |
| 2019-03-16 01:30:40                | 3.81  | 37.7                          |
| 2019-03-16 01:30:50                | 3.51  | 37.8                          |
| 2019-03-16 01:31:00                | 3.64  | 38.8                          |
| 2019-03-16 01:31:10                | 4.14  | 43.8                          |
| 2019-03-16 01:31:30                | 5.27  | 43.4                          |
| 2019-03-16 01:31:40                | 4.70  | 43.2                          |

**Appendix G6 - Valid Total 10-Second Sound Data - Monitor E - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| <b>Day and Time of Measurement</b> | <b>Average Wind Speed<br/>(10-Second Average)</b> | <b>Measured Leq<br/>(dBA)</b> |
|------------------------------------|---|-------------------------------|
| 2019-03-16 01:31:50                | 5.03  | 42.7                          |
| 2019-03-16 01:33:40                | 4.83  | 41.0                          |
| 2019-03-16 01:36:50                | 4.20  | 42.5                          |
| 2019-03-16 01:37:00                | 4.66  | 42.2                          |
| 2019-03-16 01:37:10                | 5.11  | 44.8                          |
| 2019-03-16 01:42:40                | 6.03  | 44.9                          |
| 2019-03-16 01:42:50                | 5.29  | 41.2                          |
| 2019-03-16 01:46:00                | 4.92  | 44.0                          |
| 2019-03-16 01:46:10                | 4.88  | 44.4                          |
| 2019-03-16 01:46:20                | 5.52  | 43.7                          |
| 2019-03-16 01:46:40                | 5.46  | 43.6                          |
| 2019-03-16 01:46:50                | 4.99  | 44.8                          |
| 2019-03-16 01:47:00                | 5.31  | 44.9                          |
| 2019-03-16 01:47:10                | 4.72  | 41.8                          |
| 2019-03-16 01:47:20                | 4.40  | 39.0                          |
| 2019-03-16 01:47:50                | 4.24  | 41.7                          |
| 2019-03-16 01:48:00                | 4.78  | 43.7                          |
| 2019-03-16 01:48:10                | 5.51  | 44.7                          |
| 2019-03-16 01:48:20                | 4.57  | 41.2                          |
| 2019-03-16 01:48:30                | 4.55  | 41.1                          |
| 2019-03-16 01:48:40                | 3.89  | 41.7                          |
| 2019-03-16 01:48:50                | 4.62  | 44.4                          |
| 2019-03-16 01:50:40                | 4.96  | 44.2                          |
| 2019-03-16 01:50:50                | 4.32  | 43.0                          |
| 2019-03-16 01:51:00                | 4.76  | 43.0                          |
| 2019-03-16 01:51:10                | 5.12  | 41.7                          |
| 2019-03-16 01:51:20                | 4.63  | 39.7                          |
| 2019-03-16 01:52:10                | 5.44  | 43.4                          |
| 2019-03-16 01:52:20                | 4.24  | 42.3                          |
| 2019-03-16 01:52:30                | 3.63  | 41.2                          |
| 2019-03-16 01:52:50                | 5.17  | 44.7                          |
| 2019-03-16 01:53:00                | 4.76  | 42.9                          |
| 2019-03-16 01:53:10                | 4.09  | 42.2                          |
| 2019-03-16 01:53:20                | 4.00  | 40.5                          |
| 2019-03-16 01:53:30                | 4.14  | 42.1                          |
| 2019-03-16 01:54:30                | 5.50  | 44.7                          |
| 2019-03-16 01:54:40                | 5.23  | 45.1                          |
| 2019-03-16 01:55:00                | 5.09  | 44.1                          |
| 2019-03-16 01:55:40                | 3.77  | 41.6                          |
| 2019-03-16 01:55:50                | 4.31  | 43.2                          |
| 2019-03-16 01:56:30                | 4.73  | 42.9                          |
| 2019-03-16 01:56:40                | 4.43  | 43.5                          |
| 2019-03-16 01:56:50                | 4.63  | 43.1                          |
| 2019-03-16 02:00:10                | 4.45  | 38.9                          |
| 2019-03-16 02:00:20                | 3.90  | 39.7                          |
| 2019-03-16 02:00:30                | 3.59  | 40.0                          |
| 2019-03-16 02:00:40                | 4.20  | 40.6                          |
| 2019-03-16 02:00:50                | 4.37  | 42.1                          |
| 2019-03-16 02:01:00                | 4.40  | 41.1                          |

**Appendix G6 - Valid Total 10-Second Sound Data - Monitor E - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| <b>Day and Time of Measurement</b> | <b>Average Wind Speed<br/>(10-Second Average)</b> | <b>Measured Leq<br/>(dBA)</b> |
|------------------------------------|---|-------------------------------|
| 2019-03-16 02:01:10                | 4.20  | 41.1                          |
| 2019-03-16 02:01:20                | 4.21  | 43.2                          |
| 2019-03-16 02:02:20                | 6.19  | 44.3                          |
| 2019-03-16 02:02:40                | 5.26  | 44.0                          |
| 2019-03-16 02:02:50                | 5.11  | 40.4                          |
| 2019-03-16 02:03:00                | 3.68  | 39.8                          |
| 2019-03-16 02:03:10                | 3.87  | 41.6                          |
| 2019-03-16 02:06:50                | 5.41  | 42.3                          |
| 2019-03-16 02:08:30                | 5.38  | 45.4                          |
| 2019-03-16 02:08:50                | 5.51  | 45.6                          |
| 2019-03-16 02:09:00                | 5.47  | 42.4                          |
| 2019-03-16 02:09:10                | 4.45  | 44.3                          |
| 2019-03-16 02:09:40                | 6.24  | 45.7                          |
| 2019-03-16 02:09:50                | 5.48  | 44.3                          |
| 2019-03-16 02:10:00                | 4.85  | 44.3                          |
| 2019-03-16 02:10:10                | 4.46  | 42.6                          |
| 2019-03-16 02:11:50                | 6.13  | 45.2                          |
| 2019-03-16 02:12:00                | 5.00  | 42.9                          |
| 2019-03-16 02:12:10                | 4.38  | 44.2                          |
| 2019-03-16 02:12:20                | 5.40  | 45.2                          |
| 2019-03-16 02:13:50                | 5.16  | 43.4                          |
| 2019-03-16 02:14:00                | 3.94  | 43.3                          |
| 2019-03-16 02:14:10                | 4.22  | 42.6                          |
| 2019-03-16 02:14:20                | 4.61  | 44.1                          |
| 2019-03-16 02:23:30                | 5.95  | 44.1                          |
| 2019-03-16 02:23:40                | 4.98  | 44.6                          |
| 2019-03-16 02:24:20                | 5.58  | 45.2                          |
| 2019-03-16 02:24:30                | 5.22  | 42.7                          |
| 2019-03-16 02:24:40                | 5.02  | 43.2                          |
| 2019-03-16 02:24:50                | 4.96  | 41.1                          |
| 2019-03-16 02:25:10                | 5.76  | 45.3                          |
| 2019-03-16 02:25:30                | 5.63  | 44.6                          |
| 2019-03-16 02:25:50                | 5.37  | 42.9                          |
| 2019-03-16 02:27:40                | 4.97  | 39.7                          |
| 2019-03-16 02:27:50                | 4.33  | 39.0                          |
| 2019-03-16 02:28:00                | 3.66  | 41.8                          |
| 2019-03-16 02:28:10                | 4.98  | 44.0                          |
| 2019-03-16 02:28:20                | 5.46  | 40.9                          |
| 2019-03-16 02:28:30                | 5.11  | 43.5                          |
| 2019-03-16 02:29:20                | 5.03  | 41.9                          |
| 2019-03-16 02:29:30                | 4.78  | 40.8                          |
| 2019-03-16 02:29:40                | 3.82  | 39.6                          |
| 2019-03-16 02:29:50                | 3.73  | 38.1                          |
| 2019-03-16 02:30:00                | 3.56  | 37.1                          |
| 2019-03-16 02:30:10                | 3.68  | 38.4                          |
| 2019-03-16 02:30:20                | 3.58  | 38.2                          |
| 2019-03-16 02:30:30                | 3.86  | 40.1                          |
| 2019-03-16 02:30:40                | 4.22  | 39.0                          |
| 2019-03-16 02:31:20                | 4.76  | 41.6                          |

**Appendix G6 - Valid Total 10-Second Sound Data - Monitor E - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| <b>Day and Time of Measurement</b> | <b>Average Wind Speed<br/>(10-Second Average)</b> | <b>Measured Leq<br/>(dBA)</b> |
|------------------------------------|---|-------------------------------|
| 2019-03-16 02:31:40                | 5.14  | 45.3                          |
| 2019-03-16 02:31:50                | 4.80  | 43.3                          |
| 2019-03-16 02:32:00                | 4.76  | 41.8                          |
| 2019-03-16 02:32:10                | 4.43  | 38.7                          |
| 2019-03-16 02:32:20                | 3.59  | 40.1                          |
| 2019-03-16 02:32:30                | 4.18  | 39.4                          |
| 2019-03-16 02:32:50                | 4.07  | 39.5                          |
| 2019-03-16 02:33:00                | 4.32  | 41.7                          |
| 2019-03-16 02:33:10                | 4.95  | 38.2                          |
| 2019-03-16 02:33:20                | 3.54  | 37.7                          |
| 2019-03-15 03:22:10                | 2.62  | 38.4                          |
| 2019-03-16 02:33:50                | 3.79  | 37.9                          |
| 2019-03-16 02:34:00                | 3.56  | 38.7                          |
| 2019-03-16 02:34:10                | 3.80  | 42.6                          |
| 2019-03-16 02:34:20                | 5.14  | 44.4                          |
| 2019-03-16 02:34:30                | 5.32  | 44.1                          |
| 2019-03-16 02:35:40                | 5.52  | 42.9                          |
| 2019-03-16 02:35:50                | 5.00  | 40.8                          |
| 2019-03-16 02:36:00                | 5.14  | 45.4                          |
| 2019-03-16 02:36:10                | 5.66  | 42.4                          |
| 2019-03-16 02:36:20                | 4.66  | 43.0                          |
| 2019-03-16 02:36:50                | 4.86  | 41.8                          |
| 2019-03-16 02:37:20                | 5.73  | 44.3                          |
| 2019-03-16 02:38:00                | 5.20  | 44.4                          |
| 2019-03-16 02:38:10                | 5.54  | 44.4                          |
| 2019-03-16 02:38:20                | 4.77  | 38.9                          |
| 2019-03-16 02:38:30                | 4.00  | 38.3                          |
| 2019-03-16 02:39:50                | 4.27  | 41.9                          |
| 2019-03-16 02:40:00                | 4.48  | 40.5                          |
| 2019-03-16 02:40:10                | 3.85  | 38.6                          |
| 2019-03-16 02:40:20                | 3.84  | 38.8                          |
| 2019-03-16 02:40:30                | 4.64  | 39.4                          |
| 2019-03-16 02:40:40                | 4.04  | 39.0                          |
| 2019-03-16 02:40:50                | 3.84  | 40.9                          |
| 2019-03-16 02:41:00                | 4.29  | 39.0                          |
| 2019-03-16 02:41:10                | 4.16  | 39.2                          |
| 2019-03-16 02:41:20                | 4.99  | 42.3                          |
| 2019-03-16 02:41:40                | 5.50  | 41.6                          |
| 2019-03-16 02:41:50                | 4.72  | 41.5                          |
| 2019-03-16 02:42:00                | 4.97  | 44.8                          |
| 2019-03-16 02:42:20                | 5.87  | 45.1                          |
| 2019-03-16 02:42:30                | 4.58  | 42.4                          |
| 2019-03-16 02:42:40                | 4.54  | 41.4                          |
| 2019-03-16 02:42:50                | 4.37  | 39.8                          |
| 2019-03-16 02:43:00                | 3.64  | 39.3                          |
| 2019-03-16 02:43:10                | 3.75  | 39.3                          |
| 2019-03-16 02:43:20                | 3.77  | 39.4                          |
| 2019-03-16 02:43:30                | 4.52  | 43.0                          |
| 2019-03-16 02:43:40                | 5.29  | 41.1                          |

**Appendix G6 - Valid Total 10-Second Sound Data - Monitor E - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| <b>Day and Time of Measurement</b> | <b>Average Wind Speed<br/>(10-Second Average)</b> | <b>Measured Leq<br/>(dBA)</b> |
|------------------------------------|---|-------------------------------|
| 2019-03-16 02:43:50                | 4.99  | 42.8                          |
| 2019-03-16 02:44:00                | 4.05  | 39.7                          |
| 2019-03-16 02:44:10                | 4.22  | 40.7                          |
| 2019-03-16 02:44:20                | 4.68  | 41.1                          |
| 2019-03-16 02:44:30                | 4.84  | 39.6                          |
| 2019-03-16 02:44:40                | 4.29  | 41.4                          |
| 2019-03-16 02:44:50                | 4.42  | 39.9                          |
| 2019-03-16 02:45:00                | 4.41  | 39.5                          |
| 2019-03-16 02:45:10                | 4.32  | 39.1                          |
| 2019-03-15 03:20:30                | 2.67  | 38.3                          |
| 2019-03-16 02:46:20                | 3.56  | 37.8                          |
| 2019-03-16 02:47:00                | 4.31  | 40.4                          |
| 2019-03-16 02:47:10                | 4.19  | 39.1                          |
| 2019-03-16 02:47:20                | 3.88  | 39.1                          |
| 2019-03-16 02:47:30                | 4.29  | 39.1                          |
| 2019-03-16 02:47:40                | 4.05  | 39.4                          |
| 2019-03-16 02:47:50                | 4.48  | 39.6                          |
| 2019-03-16 02:48:00                | 4.24  | 43.6                          |
| 2019-03-16 02:48:10                | 5.26  | 44.4                          |
| 2019-03-16 02:48:20                | 5.64  | 44.4                          |
| 2019-03-16 02:49:00                | 4.26  | 40.3                          |
| 2019-03-16 02:49:10                | 4.00  | 38.7                          |
| 2019-03-16 02:49:20                | 3.73  | 38.7                          |
| 2019-03-16 02:49:30                | 3.81  | 38.6                          |
| 2019-03-16 02:49:40                | 4.37  | 39.0                          |
| 2019-03-16 02:49:50                | 4.59  | 41.7                          |
| 2019-03-16 02:50:00                | 4.20  | 39.8                          |
| 2019-03-16 02:50:10                | 3.54  | 39.7                          |
| 2019-03-16 02:50:20                | 4.12  | 39.0                          |
| 2019-03-16 02:50:40                | 3.83  | 40.8                          |
| 2019-03-16 02:50:50                | 4.31  | 40.4                          |
| 2019-03-16 02:52:00                | 4.93  | 42.3                          |
| 2019-03-16 02:52:10                | 4.22  | 42.4                          |
| 2019-03-16 02:52:20                | 5.21  | 43.1                          |
| 2019-03-16 02:53:10                | 5.37  | 42.7                          |
| 2019-03-16 02:53:40                | 6.28  | 46.1                          |
| 2019-03-16 02:54:00                | 5.67  | 45.1                          |
| 2019-03-16 02:54:10                | 5.66  | 43.4                          |
| 2019-03-16 02:54:20                | 5.25  | 42.5                          |
| 2019-03-16 02:54:30                | 4.06  | 39.9                          |
| 2019-03-16 02:54:40                | 4.46  | 38.9                          |
| 2019-03-16 02:56:30                | 6.19  | 46.0                          |
| 2019-03-16 02:57:10                | 5.55  | 41.5                          |
| 2019-03-16 02:58:20                | 6.24  | 43.9                          |
| 2019-03-16 02:58:30                | 6.11  | 42.5                          |
| 2019-03-16 02:58:40                | 4.77  | 40.3                          |
| 2019-03-16 02:58:50                | 4.98  | 42.9                          |
| 2019-03-16 02:59:40                | 4.97  | 43.3                          |
| 2019-03-16 03:00:00                | 4.97  | 42.2                          |

**Appendix G6 - Valid Total 10-Second Sound Data - Monitor E - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| <b>Day and Time of Measurement</b> | <b>Average Wind Speed<br/>(10-Second Average)</b> | <b>Measured Leq<br/>(dBA)</b> |
|------------------------------------|---|-------------------------------|
| 2019-03-16 03:00:20                | 5.76  | 45.3                          |
| 2019-03-16 03:01:30                | 5.66  | 45.6                          |
| 2019-03-16 03:01:40                | 5.03  | 43.7                          |
| 2019-03-16 03:01:50                | 4.39  | 42.1                          |
| 2019-03-16 03:02:10                | 5.68  | 44.8                          |
| 2019-03-16 03:02:30                | 5.94  | 44.5                          |
| 2019-03-16 03:02:40                | 5.18  | 45.1                          |
| 2019-03-16 03:02:50                | 5.49  | 44.7                          |
| 2019-03-16 03:03:00                | 4.96  | 43.1                          |
| 2019-03-16 03:04:40                | 6.40  | 44.3                          |
| 2019-03-16 03:05:20                | 6.15  | 45.7                          |
| 2019-03-16 03:06:00                | 5.53  | 45.1                          |
| 2019-03-16 03:06:10                | 5.10  | 42.9                          |
| 2019-03-16 03:06:20                | 5.98  | 45.7                          |
| 2019-03-16 03:07:40                | 6.11  | 45.8                          |
| 2019-03-16 03:07:50                | 5.54  | 42.0                          |
| 2019-03-16 03:08:10                | 5.71  | 44.2                          |
| 2019-03-16 03:08:20                | 5.00  | 42.9                          |
| 2019-03-16 03:08:50                | 6.09  | 45.3                          |
| 2019-03-16 03:09:20                | 5.70  | 45.8                          |
| 2019-03-16 03:09:50                | 5.76  | 45.3                          |
| 2019-03-16 03:10:00                | 5.67  | 44.5                          |
| 2019-03-16 03:10:10                | 5.16  | 43.0                          |
| 2019-03-16 03:10:30                | 5.66  | 45.5                          |
| 2019-03-16 03:10:40                | 5.01  | 45.0                          |
| 2019-03-16 03:10:50                | 4.58  | 43.1                          |
| 2019-03-16 03:11:00                | 4.97  | 43.4                          |
| 2019-03-16 03:11:30                | 3.82  | 41.5                          |
| 2019-03-16 03:12:00                | 6.01  | 44.4                          |
| 2019-03-16 03:12:20                | 5.14  | 44.6                          |
| 2019-03-16 03:12:30                | 6.64  | 46.3                          |
| 2019-03-16 03:13:10                | 5.55  | 44.9                          |
| 2019-03-16 03:13:20                | 4.70  | 44.6                          |
| 2019-03-16 03:22:40                | 5.25  | 44.3                          |
| 2019-03-16 03:22:50                | 5.32  | 43.8                          |
| 2019-03-16 03:23:00                | 5.33  | 42.9                          |
| 2019-03-16 04:58:30                | 3.51  | 37.1                          |
| 2019-03-16 04:58:40                | 4.13  | 36.8                          |
| 2019-03-16 04:58:50                | 4.49  | 37.2                          |
| 2019-03-16 22:35:30                | 6.73  | 46.5                          |
| 2019-03-16 22:35:40                | 6.14  | 45.1                          |
| 2019-03-16 23:03:10                | 4.68  | 44.6                          |
| 2019-03-16 23:03:20                | 4.82  | 43.8                          |
| 2019-03-16 23:03:30                | 5.36  | 43.8                          |
| 2019-03-16 23:03:40                | 4.73  | 43.2                          |
| 2019-03-16 23:07:10                | 5.66  | 43.1                          |
| 2019-03-16 23:07:20                | 3.67  | 42.1                          |
| 2019-03-16 23:07:30                | 4.35  | 43.2                          |
| 2019-03-16 23:13:30                | 6.01  | 44.7                          |

**Appendix G6 - Valid Total 10-Second Sound Data - Monitor E - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| <b>Day and Time of Measurement</b> | <b>Average Wind Speed<br/>(10-Second Average)</b> | <b>Measured Leq<br/>(dBA)</b> |
|------------------------------------|---|-------------------------------|
| 2019-03-16 23:14:00                | 5.37  | 44.4                          |
| 2019-03-16 23:19:20                | 5.61  | 43.4                          |
| 2019-03-16 23:19:30                | 4.46  | 41.4                          |
| 2019-03-16 23:19:40                | 4.59  | 40.9                          |
| 2019-03-16 23:19:50                | 5.06  | 43.4                          |
| 2019-03-16 23:21:00                | 5.98  | 45.4                          |
| 2019-03-16 23:21:10                | 5.77  | 45.2                          |
| 2019-03-16 23:21:20                | 5.55  | 44.5                          |
| 2019-03-16 23:21:30                | 5.06  | 44.1                          |
| 2019-03-16 23:21:40                | 5.49  | 43.9                          |
| 2019-03-16 23:22:00                | 4.66  | 42.1                          |
| 2019-03-17 00:17:20                | 4.58  | 44.7                          |
| 2019-03-17 00:17:30                | 4.72  | 40.7                          |
| 2019-03-15 03:32:10                | 2.81  | 38.3                          |
| 2019-03-17 00:18:10                | 4.84  | 39.6                          |
| 2019-03-17 00:18:30                | 2.31  | 38.9                          |
| 2019-03-15 03:21:50                | 2.73  | 38.3                          |
| 2019-03-17 00:19:30                | 5.96  | 42.8                          |
| 2019-03-17 00:19:40                | 4.87  | 42.3                          |
| 2019-03-17 00:19:50                | 4.55  | 42.4                          |
| 2019-03-17 00:20:00                | 3.96  | 40.7                          |
| 2019-03-17 00:20:20                | 2.50  | 38.8                          |
| 2019-03-17 00:21:00                | 5.10  | 39.9                          |
| 2019-03-17 00:23:50                | 6.85  | 46.9                          |
| 2019-03-17 00:24:20                | 5.96  | 45.5                          |
| 2019-03-17 00:24:30                | 6.03  | 45.6                          |
| 2019-03-17 00:24:50                | 5.91  | 44.9                          |
| 2019-03-17 00:27:10                | 6.19  | 45.6                          |
| 2019-03-17 01:19:50                | 5.63  | 45.2                          |
| 2019-03-17 01:20:00                | 5.31  | 42.9                          |
| 2019-03-17 01:20:10                | 5.24  | 44.8                          |
| 2019-03-17 01:20:30                | 6.32  | 45.6                          |
| 2019-03-17 01:20:40                | 5.45  | 44.7                          |
| 2019-03-17 01:21:10                | 5.73  | 45.1                          |
| 2019-03-17 01:21:30                | 5.70  | 45.8                          |
| 2019-03-17 01:22:10                | 3.77  | 40.7                          |
| 2019-03-17 01:22:20                | 4.45  | 42.3                          |
| 2019-03-17 01:22:30                | 4.99  | 38.9                          |
| 2019-03-17 01:22:40                | 4.07  | 43.1                          |
| 2019-03-17 01:23:30                | 5.55  | 43.0                          |
| 2019-03-17 01:23:40                | 4.86  | 40.1                          |
| 2019-03-17 01:23:50                | 4.48  | 40.0                          |
| 2019-03-17 01:24:00                | 3.60  | 39.1                          |
| 2019-03-17 01:24:10                | 4.18  | 43.9                          |
| 2019-03-17 01:24:20                | 4.77  | 44.0                          |
| 2019-03-17 01:24:30                | 4.78  | 40.5                          |
| 2019-03-17 01:24:40                | 4.63  | 38.9                          |
| 2019-03-17 01:24:50                | 4.39  | 37.9                          |
| 2019-03-17 01:25:00                | 3.77  | 37.0                          |

**Appendix G6 - Valid Total 10-Second Sound Data - Monitor E - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| <b>Day and Time of Measurement</b> | <b>Average Wind Speed<br/>(10-Second Average)</b> | <b>Measured Leq<br/>(dBA)</b> |
|------------------------------------|---|-------------------------------|
| 2019-03-17 01:25:30                | 4.05  | 38.9                          |
| 2019-03-17 01:25:40                | 3.71  | 39.1                          |
| 2019-04-03 02:48:40                | 2.90  | 38.2                          |
| 2019-03-17 01:26:10                | 3.69  | 39.9                          |
| 2019-03-17 01:26:30                | 5.34  | 45.0                          |
| 2019-03-17 01:26:40                | 5.73  | 44.0                          |
| 2019-03-17 01:27:00                | 5.52  | 41.6                          |
| 2019-03-17 01:27:10                | 4.68  | 39.6                          |
| 2019-03-17 01:27:20                | 3.93  | 38.3                          |
| 2019-03-15 03:28:30                | 2.86  | 38.2                          |
| 2019-03-16 01:47:40                | 3.39  | 38.2                          |
| 2019-03-17 01:28:10                | 4.10  | 42.6                          |
| 2019-03-17 01:28:20                | 4.53  | 43.4                          |
| 2019-03-17 01:28:50                | 6.30  | 45.5                          |
| 2019-03-17 01:29:00                | 5.34  | 43.0                          |
| 2019-03-17 01:29:10                | 4.31  | 39.0                          |
| 2019-03-17 01:29:20                | 4.54  | 38.6                          |
| 2019-03-17 01:29:30                | 4.68  | 42.8                          |
| 2019-03-17 01:29:40                | 4.26  | 41.6                          |
| 2019-03-17 01:29:50                | 3.93  | 44.1                          |
| 2019-03-17 01:30:00                | 5.03  | 43.6                          |
| 2019-03-17 01:30:10                | 4.76  | 38.7                          |
| 2019-03-17 01:36:20                | 4.14  | 39.1                          |
| 2019-03-17 01:36:30                | 3.82  | 38.7                          |
| 2019-03-17 01:36:40                | 3.66  | 38.7                          |
| 2019-03-17 01:36:50                | 4.12  | 39.4                          |
| 2019-03-17 01:37:00                | 4.20  | 38.1                          |
| 2019-11-13 04:01:40                | 3.03  | 38.2                          |
| 2019-03-17 01:53:20                | 2.45  | 36.6                          |
| 2019-11-13 04:08:00                | 2.59  | 38.2                          |
| 2019-03-17 01:53:50                | 3.56  | 36.4                          |
| 2019-03-31 23:14:10                | 6.13  | 45.4                          |
| 2019-03-31 23:14:20                | 5.74  | 45.5                          |
| 2019-03-31 23:22:30                | 5.23  | 44.2                          |
| 2019-03-31 23:25:10                | 6.28  | 45.8                          |
| 2019-03-31 23:25:20                | 5.58  | 44.5                          |
| 2019-03-31 23:25:30                | 5.57  | 43.5                          |
| 2019-03-31 23:25:40                | 5.49  | 42.7                          |
| 2019-03-31 23:27:00                | 5.99  | 45.5                          |
| 2019-03-31 23:27:20                | 5.61  | 45.4                          |
| 2019-03-31 23:27:30                | 5.63  | 44.6                          |
| 2019-03-31 23:28:00                | 6.30  | 44.6                          |
| 2019-03-31 23:35:00                | 6.00  | 45.1                          |
| 2019-03-31 23:35:10                | 5.86  | 44.3                          |
| 2019-03-31 23:35:20                | 5.71  | 44.3                          |
| 2019-03-31 23:41:50                | 5.90  | 45.0                          |
| 2019-03-31 23:46:20                | 6.66  | 46.7                          |
| 2019-03-31 23:47:00                | 6.05  | 45.2                          |
| 2019-03-31 23:47:10                | 5.70  | 45.6                          |

**Appendix G6 - Valid Total 10-Second Sound Data - Monitor E - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| <b>Day and Time of Measurement</b> | <b>Average Wind Speed<br/>(10-Second Average)</b> | <b>Measured Leq<br/>(dBA)</b> |
|------------------------------------|---|-------------------------------|
| 2019-03-31 23:47:20                | 5.44  | 41.8                          |
| 2019-03-31 23:47:30                | 4.41  | 40.8                          |
| 2019-03-31 23:47:40                | 4.90  | 42.0                          |
| 2019-03-31 23:48:10                | 5.57  | 43.8                          |
| 2019-03-31 23:48:20                | 5.51  | 45.6                          |
| 2019-03-31 23:48:40                | 5.66  | 45.2                          |
| 2019-03-31 23:49:00                | 5.53  | 45.6                          |
| 2019-03-31 23:49:10                | 4.86  | 44.3                          |
| 2019-03-31 23:49:40                | 5.95  | 44.8                          |
| 2019-03-31 23:49:50                | 6.00  | 42.8                          |
| 2019-03-31 23:50:00                | 5.64  | 43.5                          |
| 2019-03-31 23:50:10                | 5.50  | 42.9                          |
| 2019-03-31 23:50:20                | 4.68  | 40.2                          |
| 2019-03-31 23:50:50                | 5.02  | 42.8                          |
| 2019-03-31 23:51:00                | 5.03  | 42.1                          |
| 2019-03-31 23:51:10                | 4.49  | 40.7                          |
| 2019-03-31 23:51:20                | 5.27  | 41.4                          |
| 2019-03-31 23:52:10                | 4.72  | 40.9                          |
| 2019-03-31 23:52:20                | 5.26  | 42.8                          |
| 2019-03-31 23:52:30                | 4.71  | 41.5                          |
| 2019-03-31 23:52:40                | 5.66  | 43.9                          |
| 2019-03-31 23:53:00                | 6.05  | 44.3                          |
| 2019-03-31 23:53:10                | 5.40  | 41.3                          |
| 2019-03-31 23:53:20                | 5.60  | 43.0                          |
| 2019-03-31 23:53:30                | 4.89  | 42.8                          |
| 2019-03-31 23:54:20                | 6.71  | 46.7                          |
| 2019-03-31 23:55:10                | 4.91  | 41.1                          |
| 2019-03-31 23:55:20                | 4.77  | 40.8                          |
| 2019-03-31 23:55:30                | 5.06  | 45.4                          |
| 2019-03-31 23:55:50                | 5.30  | 41.4                          |
| 2019-03-31 23:56:00                | 4.41  | 41.1                          |
| 2019-03-31 23:56:10                | 4.62  | 40.7                          |
| 2019-03-31 23:56:20                | 4.74  | 42.2                          |
| 2019-03-31 23:56:30                | 4.68  | 41.6                          |
| 2019-03-31 23:56:40                | 4.50  | 41.2                          |
| 2019-03-31 23:57:00                | 4.43  | 42.1                          |
| 2019-04-01 00:04:50                | 5.69  | 43.8                          |
| 2019-04-01 00:05:00                | 5.63  | 43.2                          |
| 2019-04-01 00:19:50                | 5.76  | 42.6                          |
| 2019-04-01 00:21:00                | 4.80  | 42.3                          |
| 2019-04-01 00:21:10                | 5.14  | 42.0                          |
| 2019-04-01 00:21:20                | 4.43  | 40.6                          |
| 2019-04-01 00:21:30                | 4.53  | 41.7                          |
| 2019-04-01 00:21:40                | 5.31  | 42.7                          |
| 2019-04-01 00:21:50                | 5.13  | 42.8                          |
| 2019-04-01 00:22:20                | 5.88  | 45.0                          |
| 2019-04-01 00:22:30                | 5.13  | 44.1                          |
| 2019-04-01 00:22:40                | 5.90  | 44.3                          |
| 2019-04-01 00:22:50                | 5.26  | 42.5                          |

**Appendix G6 - Valid Total 10-Second Sound Data - Monitor E - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| <b>Day and Time of Measurement</b> | <b>Average Wind Speed<br/>(10-Second Average)</b> | <b>Measured Leq<br/>(dBA)</b> |
|------------------------------------|---|-------------------------------|
| 2019-04-01 00:23:00                | 4.82  | 44.0                          |
| 2019-04-01 00:23:10                | 5.03  | 42.7                          |
| 2019-04-01 00:23:20                | 5.25  | 42.8                          |
| 2019-04-01 00:23:30                | 4.81  | 43.0                          |
| 2019-04-01 00:26:00                | 5.97  | 43.8                          |
| 2019-04-01 00:26:10                | 4.98  | 44.9                          |
| 2019-04-01 00:26:20                | 5.42  | 44.8                          |
| 2019-04-01 00:26:30                | 5.56  | 44.9                          |
| 2019-04-01 00:26:40                | 5.16  | 45.3                          |
| 2019-04-01 00:27:00                | 5.56  | 43.0                          |
| 2019-04-01 00:27:10                | 4.87  | 43.5                          |
| 2019-04-01 00:30:00                | 5.97  | 45.8                          |
| 2019-04-01 02:01:50                | 5.63  | 43.9                          |
| 2019-04-01 02:03:00                | 6.80  | 46.1                          |
| 2019-04-01 02:03:10                | 5.90  | 45.3                          |
| 2019-04-01 02:04:10                | 5.56  | 42.7                          |
| 2019-04-01 02:04:20                | 4.75  | 41.3                          |
| 2019-04-01 02:04:30                | 5.28  | 43.8                          |
| 2019-04-01 02:04:40                | 5.28  | 40.0                          |
| 2019-04-01 02:04:50                | 4.39  | 40.3                          |
| 2019-04-01 02:05:00                | 4.49  | 40.4                          |
| 2019-04-01 02:09:50                | 5.99  | 44.2                          |
| 2019-04-01 02:10:10                | 5.07  | 43.9                          |
| 2019-04-01 02:40:00                | 3.86  | 41.5                          |
| 2019-04-01 03:12:40                | 4.69  | 41.7                          |
| 2019-04-01 03:13:00                | 5.99  | 44.8                          |
| 2019-04-01 03:13:10                | 5.64  | 41.6                          |
| 2019-04-01 03:13:20                | 5.20  | 42.6                          |
| 2019-04-01 03:13:50                | 6.15  | 45.7                          |
| 2019-04-01 03:14:10                | 5.91  | 45.6                          |
| 2019-04-01 03:14:50                | 5.02  | 42.0                          |
| 2019-04-01 03:15:00                | 5.35  | 45.0                          |
| 2019-04-01 03:20:40                | 5.52  | 44.3                          |
| 2019-04-01 03:20:50                | 6.15  | 44.7                          |
| 2019-04-01 03:21:00                | 6.08  | 45.2                          |
| 2019-04-01 03:21:10                | 5.51  | 43.1                          |
| 2019-04-01 03:21:30                | 5.84  | 45.2                          |
| 2019-04-01 03:21:40                | 5.17  | 41.3                          |
| 2019-04-01 03:21:50                | 5.28  | 41.5                          |
| 2019-04-01 03:22:00                | 4.66  | 40.2                          |
| 2019-04-01 03:22:10                | 4.48  | 40.5                          |
| 2019-04-01 03:22:20                | 5.01  | 42.3                          |
| 2019-04-01 03:22:30                | 4.68  | 40.6                          |
| 2019-04-01 03:22:40                | 4.48  | 39.6                          |
| 2019-04-01 03:22:50                | 4.57  | 41.3                          |
| 2019-04-01 03:23:00                | 4.70  | 40.7                          |
| 2019-04-01 03:23:10                | 4.24  | 41.2                          |
| 2019-04-01 03:23:20                | 5.10  | 42.4                          |
| 2019-04-01 03:23:30                | 5.53  | 44.6                          |

**Appendix G6 - Valid Total 10-Second Sound Data - Monitor E - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| <b>Day and Time of Measurement</b> | <b>Average Wind Speed<br/>(10-Second Average)</b> | <b>Measured Leq<br/>(dBA)</b> |
|------------------------------------|---|-------------------------------|
| 2019-04-01 03:24:20                | 4.86  | 44.5                          |
| 2019-04-01 03:25:10                | 5.52  | 42.4                          |
| 2019-04-01 03:28:20                | 7.27  | 46.6                          |
| 2019-04-01 03:30:10                | 6.46  | 46.0                          |
| 2019-04-01 03:33:20                | 6.58  | 46.6                          |
| 2019-04-01 03:36:00                | 5.82  | 45.4                          |
| 2019-04-01 03:36:10                | 5.26  | 42.4                          |
| 2019-04-01 03:36:20                | 5.47  | 40.3                          |
| 2019-04-01 03:36:30                | 5.27  | 41.5                          |
| 2019-04-01 03:36:40                | 4.64  | 42.7                          |
| 2019-04-01 03:36:50                | 5.07  | 43.6                          |
| 2019-04-01 03:37:00                | 5.40  | 42.0                          |
| 2019-04-01 03:37:20                | 5.21  | 41.2                          |
| 2019-04-01 03:37:30                | 4.46  | 41.1                          |
| 2019-04-01 03:37:40                | 4.64  | 42.6                          |
| 2019-04-01 03:49:30                | 5.86  | 44.0                          |
| 2019-04-01 03:49:40                | 5.12  | 42.9                          |
| 2019-04-01 03:49:50                | 5.33  | 42.7                          |
| 2019-04-01 03:50:00                | 5.17  | 42.5                          |
| 2019-04-01 03:50:10                | 5.28  | 45.3                          |
| 2019-04-01 03:51:40                | 5.01  | 41.3                          |
| 2019-04-01 03:55:30                | 6.49  | 45.6                          |
| 2019-04-01 03:56:20                | 6.08  | 46.0                          |
| 2019-04-01 03:57:00                | 6.24  | 45.2                          |
| 2019-04-01 04:06:10                | 5.40  | 45.2                          |
| 2019-04-01 04:06:20                | 5.66  | 43.2                          |
| 2019-04-01 04:06:30                | 5.17  | 43.1                          |
| 2019-04-01 04:06:40                | 5.46  | 43.1                          |
| 2019-04-01 04:06:50                | 5.29  | 41.5                          |
| 2019-04-01 04:07:00                | 4.56  | 44.0                          |
| 2019-04-01 04:17:20                | 4.49  | 40.0                          |
| 2019-04-01 04:22:30                | 6.21  | 42.7                          |
| 2019-04-01 04:22:40                | 5.43  | 45.4                          |
| 2019-04-01 04:22:50                | 5.31  | 42.5                          |
| 2019-04-01 04:23:00                | 4.70  | 39.1                          |
| 2019-04-01 04:23:10                | 4.56  | 41.0                          |
| 2019-04-01 04:27:20                | 5.88  | 45.9                          |
| 2019-04-01 04:27:30                | 5.76  | 44.3                          |
| 2019-04-03 00:49:20                | 3.57  | 40.2                          |
| 2019-04-03 00:49:30                | 2.24  | 40.1                          |
| 2019-03-15 03:22:40                | 2.93  | 38.2                          |
| 2019-04-03 00:50:00                | 3.95  | 39.6                          |
| 2019-04-03 02:46:00                | 3.20  | 38.2                          |
| 2019-04-03 00:50:30                | 1.83  | 40.1                          |
| 2019-04-03 00:50:40                | 2.28  | 40.8                          |
| 2019-04-03 02:46:50                | 3.22  | 38.2                          |
| 2019-04-03 00:51:00                | 3.65  | 40.6                          |
| 2019-04-03 00:51:10                | 3.67  | 40.6                          |
| 2019-03-15 03:20:50                | 2.80  | 38.2                          |

**Appendix G6 - Valid Total 10-Second Sound Data - Monitor E - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| <b>Day and Time of Measurement</b> | <b>Average Wind Speed<br/>(10-Second Average)</b> | <b>Measured Leq<br/>(dBA)</b> |
|------------------------------------|---|-------------------------------|
| 2019-04-03 04:32:50                | 3.00  | 38.2                          |
| 2019-04-03 00:51:50                | 2.34  | 40.2                          |
| 2019-04-03 00:52:00                | 3.51  | 39.8                          |
| 2019-04-03 00:52:10                | 2.49  | 40.5                          |
| 2019-04-03 00:52:40                | 4.36  | 40.7                          |
| 2019-03-15 03:30:00                | 2.69  | 38.1                          |
| 2019-03-15 03:29:50                | 2.87  | 38.1                          |
| 2019-04-03 02:50:50                | 2.66  | 38.1                          |
| 2019-04-03 00:53:30                | 3.65  | 40.5                          |
| 2019-03-15 03:20:00                | 2.79  | 38.1                          |
| 2019-11-13 03:12:30                | 3.27  | 38.1                          |
| 2019-04-03 00:54:10                | 4.31  | 39.7                          |
| 2019-11-13 03:49:10                | 3.39  | 38.1                          |
| 2019-04-03 00:54:30                | 4.06  | 40.5                          |
| 2019-11-13 03:59:50                | 3.39  | 38.1                          |
| 2019-04-03 00:54:50                | 2.06  | 40.9                          |
| 2019-04-03 00:55:00                | 2.42  | 41.0                          |
| 2019-03-15 03:29:20                | 2.82  | 38.1                          |
| 2019-04-03 00:56:20                | 3.91  | 39.8                          |
| 2019-04-03 00:56:30                | 3.96  | 39.2                          |
| 2019-03-15 03:31:30                | 3.15  | 38.1                          |
| 2019-03-15 03:22:00                | 2.93  | 38.1                          |
| 2019-04-03 00:57:30                | 3.98  | 41.0                          |
| 2019-04-03 00:57:50                | 3.98  | 40.1                          |
| 2019-04-03 00:58:00                | 5.09  | 40.4                          |
| 2019-04-03 01:05:00                | 2.45  | 39.6                          |
| 2019-04-03 01:05:20                | 3.93  | 39.1                          |
| 2019-04-03 04:32:10                | 2.52  | 38.1                          |
| 2019-04-03 01:05:40                | 2.18  | 39.6                          |
| 2019-04-03 01:05:50                | 2.14  | 39.8                          |
| 2019-04-03 01:06:50                | 2.44  | 40.4                          |
| 2019-04-03 01:07:40                | 2.49  | 38.6                          |
| 2019-04-03 01:07:50                | 3.57  | 39.3                          |
| 2019-04-03 01:08:00                | 2.49  | 39.1                          |
| 2019-04-03 01:08:20                | 2.49  | 38.6                          |
| 2019-11-13 03:10:40                | 3.50  | 38.0                          |
| 2019-04-03 02:16:50                | 7.32  | 44.1                          |
| 2019-04-03 02:17:10                | 5.34  | 45.2                          |
| 2019-04-03 02:17:20                | 5.29  | 44.8                          |
| 2019-04-03 02:17:30                | 5.18  | 44.0                          |
| 2019-04-03 02:17:40                | 4.84  | 43.6                          |
| 2019-04-03 02:17:50                | 5.70  | 45.0                          |
| 2019-04-03 02:18:00                | 5.14  | 44.5                          |
| 2019-04-03 02:18:10                | 5.36  | 45.2                          |
| 2019-04-03 02:18:30                | 5.06  | 44.1                          |
| 2019-04-03 02:18:40                | 5.88  | 45.2                          |
| 2019-04-03 02:18:50                | 5.96  | 43.0                          |
| 2019-04-03 02:19:40                | 6.35  | 45.6                          |
| 2019-04-03 02:20:50                | 6.75  | 44.1                          |

**Appendix G6 - Valid Total 10-Second Sound Data - Monitor E - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| <b>Day and Time of Measurement</b> | <b>Average Wind Speed<br/>(10-Second Average)</b> | <b>Measured Leq<br/>(dBA)</b> |
|------------------------------------|---|-------------------------------|
| 2019-04-03 02:21:50                | 6.61  | 45.4                          |
| 2019-04-03 02:22:00                | 5.71  | 44.6                          |
| 2019-04-03 02:22:10                | 6.45  | 44.0                          |
| 2019-04-03 02:22:20                | 5.38  | 44.0                          |
| 2019-04-03 02:22:30                | 5.10  | 42.8                          |
| 2019-04-03 02:22:40                | 5.32  | 42.2                          |
| 2019-04-03 02:22:50                | 4.66  | 43.6                          |
| 2019-04-03 02:23:00                | 5.60  | 41.8                          |
| 2019-04-03 02:23:10                | 4.43  | 42.9                          |
| 2019-04-03 02:25:20                | 6.92  | 46.8                          |
| 2019-04-03 02:26:00                | 5.87  | 44.3                          |
| 2019-04-03 02:26:10                | 5.87  | 43.6                          |
| 2019-04-03 02:26:20                | 5.71  | 43.6                          |
| 2019-04-03 02:27:10                | 7.24  | 45.7                          |
| 2019-04-03 02:27:20                | 5.72  | 45.2                          |
| 2019-04-03 02:27:40                | 5.92  | 46.0                          |
| 2019-04-03 02:28:20                | 7.36  | 47.2                          |
| 2019-04-03 02:28:30                | 5.16  | 43.5                          |
| 2019-04-03 02:28:40                | 5.18  | 44.0                          |
| 2019-04-03 02:29:00                | 5.57  | 44.5                          |
| 2019-04-03 02:29:10                | 6.43  | 45.0                          |
| 2019-04-03 02:29:20                | 5.16  | 40.5                          |
| 2019-04-03 02:29:30                | 4.44  | 40.8                          |
| 2019-11-13 04:16:40                | 3.43  | 38.0                          |
| 2019-04-03 02:29:50                | 5.52  | 44.3                          |
| 2019-04-03 02:30:00                | 5.80  | 41.5                          |
| 2019-04-03 02:30:10                | 4.38  | 41.2                          |
| 2019-04-03 02:30:20                | 5.06  | 40.7                          |
| 2019-04-03 02:30:30                | 4.56  | 41.1                          |
| 2019-04-03 02:30:40                | 4.50  | 41.2                          |
| 2019-04-03 02:30:50                | 4.26  | 40.9                          |
| 2019-04-03 02:31:00                | 5.24  | 41.9                          |
| 2019-04-03 02:31:20                | 5.68  | 40.4                          |
| 2019-04-03 02:31:30                | 4.32  | 44.0                          |
| 2019-04-03 02:31:50                | 6.11  | 44.0                          |
| 2019-04-03 02:32:00                | 4.95  | 41.3                          |
| 2019-04-03 02:32:10                | 3.85  | 41.1                          |
| 2019-04-03 02:32:20                | 3.87  | 40.6                          |
| 2019-04-03 02:32:40                | 6.37  | 44.9                          |
| 2019-04-03 02:32:50                | 6.29  | 43.6                          |
| 2019-04-03 02:33:00                | 5.85  | 41.0                          |
| 2019-04-03 02:33:10                | 5.00  | 43.0                          |
| 2019-04-03 02:33:20                | 5.41  | 41.5                          |
| 2019-04-03 02:33:30                | 4.16  | 41.0                          |
| 2019-04-03 02:33:40                | 4.60  | 43.8                          |
| 2019-04-03 02:33:50                | 5.26  | 42.5                          |
| 2019-04-03 02:34:00                | 5.36  | 40.8                          |
| 2019-04-03 02:34:10                | 4.22  | 41.5                          |
| 2019-04-03 02:34:20                | 4.50  | 40.3                          |

**Appendix G6 - Valid Total 10-Second Sound Data - Monitor E - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| <b>Day and Time of Measurement</b> | <b>Average Wind Speed<br/>(10-Second Average)</b> | <b>Measured Leq<br/>(dBA)</b> |
|------------------------------------|---|-------------------------------|
| 2019-04-03 02:34:30                | 4.18  | 40.6                          |
| 2019-04-03 02:34:40                | 3.71  | 43.2                          |
| 2019-04-03 02:34:50                | 5.16  | 42.5                          |
| 2019-04-03 02:35:00                | 5.42  | 42.4                          |
| 2019-04-03 02:35:10                | 4.92  | 43.3                          |
| 2019-04-03 02:35:20                | 4.51  | 41.7                          |
| 2019-04-03 02:35:40                | 5.97  | 42.7                          |
| 2019-04-03 02:35:50                | 5.02  | 41.3                          |
| 2019-04-03 02:36:00                | 4.87  | 42.3                          |
| 2019-04-03 02:36:10                | 4.48  | 42.3                          |
| 2019-04-03 02:36:20                | 4.62  | 41.2                          |
| 2019-04-03 02:36:30                | 4.49  | 40.0                          |
| 2019-04-03 02:36:50                | 2.50  | 39.5                          |
| 2019-04-03 02:37:40                | 7.01  | 46.9                          |
| 2019-04-03 02:37:50                | 6.10  | 44.5                          |
| 2019-04-03 02:38:00                | 6.34  | 43.4                          |
| 2019-04-03 02:38:10                | 6.04  | 42.2                          |
| 2019-04-03 02:38:30                | 5.16  | 42.9                          |
| 2019-04-03 02:38:40                | 5.73  | 44.4                          |
| 2019-04-03 02:38:50                | 6.37  | 41.8                          |
| 2019-04-03 02:39:00                | 5.55  | 40.1                          |
| 2019-04-03 02:39:10                | 4.35  | 40.6                          |
| 2019-04-03 02:39:20                | 4.08  | 41.4                          |
| 2019-04-03 02:39:30                | 3.63  | 41.1                          |
| 2019-04-03 02:39:40                | 3.93  | 40.6                          |
| 2019-04-03 02:39:50                | 4.50  | 39.7                          |
| 2019-04-03 02:40:00                | 4.48  | 39.8                          |
| 2019-04-03 02:40:20                | 3.71  | 42.8                          |
| 2019-04-03 02:40:30                | 5.01  | 41.4                          |
| 2019-04-03 02:40:40                | 4.80  | 42.1                          |
| 2019-04-03 02:40:50                | 5.40  | 42.5                          |
| 2019-04-03 02:41:00                | 5.38  | 43.7                          |
| 2019-04-03 02:41:10                | 5.57  | 44.4                          |
| 2019-04-03 02:41:20                | 5.88  | 42.3                          |
| 2019-04-03 02:41:30                | 5.19  | 40.3                          |
| 2019-04-03 02:41:40                | 4.46  | 40.7                          |
| 2019-04-03 02:41:50                | 4.57  | 40.0                          |
| 2019-03-16 02:33:40                | 2.98  | 38.0                          |
| 2019-03-15 03:09:50                | 3.16  | 38.0                          |
| 2019-04-03 02:42:20                | 3.66  | 40.9                          |
| 2019-04-03 02:42:40                | 3.74  | 40.3                          |
| 2019-04-03 02:42:50                | 5.50  | 44.1                          |
| 2019-04-03 02:43:00                | 5.23  | 40.8                          |
| 2019-04-03 02:43:10                | 4.76  | 41.6                          |
| 2019-04-03 02:43:20                | 4.93  | 43.7                          |
| 2019-04-03 02:43:30                | 5.44  | 44.2                          |
| 2019-04-03 02:43:40                | 5.21  | 41.3                          |
| 2019-04-03 02:43:50                | 4.90  | 38.9                          |
| 2019-04-03 02:44:00                | 4.04  | 40.2                          |

**Appendix G6 - Valid Total 10-Second Sound Data - Monitor E - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| <b>Day and Time of Measurement</b> | <b>Average Wind Speed<br/>(10-Second Average)</b> | <b>Measured Leq<br/>(dBA)</b> |
|------------------------------------|---|-------------------------------|
| 2019-04-03 02:49:00                | 2.52  | 38.0                          |
| 2019-04-03 02:44:20                | 5.19  | 40.7                          |
| 2019-04-03 02:44:30                | 3.76  | 39.3                          |
| 2019-04-03 02:44:50                | 4.81  | 39.6                          |
| 2019-04-03 02:45:00                | 4.25  | 40.0                          |
| 2019-04-03 02:45:20                | 4.34  | 39.5                          |
| 2019-04-03 02:45:30                | 3.89  | 38.8                          |
| 2019-04-03 02:45:40                | 3.90  | 40.7                          |
| 2019-04-03 02:45:50                | 4.28  | 39.1                          |
| 2019-04-03 02:51:30                | 3.06  | 37.9                          |
| 2019-04-03 02:46:20                | 3.89  | 38.4                          |
| 2019-04-03 02:46:40                | 4.08  | 38.4                          |
| 2019-03-17 01:25:50                | 3.24  | 37.9                          |
| 2019-03-15 03:32:40                | 3.22  | 37.9                          |
| 2019-03-15 03:08:40                | 2.69  | 37.9                          |
| 2019-04-03 02:47:30                | 1.91  | 38.7                          |
| 2019-04-03 02:47:40                | 1.97  | 38.6                          |
| 2019-04-03 02:47:50                | 2.23  | 38.6                          |
| 2019-03-15 03:31:40                | 2.89  | 37.9                          |
| 2019-03-15 03:16:50                | 3.01  | 37.9                          |
| 2019-04-03 02:48:30                | 2.46  | 38.2                          |
| 2019-03-15 03:24:10                | 2.93  | 37.9                          |
| 2019-04-03 02:48:50                | 2.27  | 38.2                          |
| 2019-04-03 02:48:00                | 2.67  | 37.9                          |
| 2019-04-03 02:49:10                | 2.49  | 38.0                          |
| 2019-04-03 02:49:20                | 2.21  | 37.9                          |
| 2019-04-03 02:49:30                | 2.23  | 37.5                          |
| 2019-04-03 02:49:40                | 1.96  | 37.7                          |
| 2019-04-03 02:50:00                | 2.49  | 36.9                          |
| 2019-03-15 03:17:20                | 2.82  | 37.8                          |
| 2019-04-16 02:16:00                | 3.41  | 37.8                          |
| 2019-04-03 02:50:30                | 2.17  | 37.1                          |
| 2019-04-03 02:50:40                | 2.20  | 37.4                          |
| 2019-03-15 03:29:00                | 2.68  | 37.8                          |
| 2019-04-03 02:51:50                | 2.30  | 37.8                          |
| 2019-04-03 02:52:00                | 2.00  | 38.1                          |
| 2019-04-03 02:52:10                | 2.46  | 38.5                          |
| 2019-04-03 02:52:30                | 4.21  | 38.5                          |
| 2019-04-03 02:52:40                | 3.78  | 39.1                          |
| 2019-04-03 02:52:50                | 4.05  | 39.5                          |
| 2019-04-03 02:53:00                | 2.48  | 39.2                          |
| 2019-03-15 03:31:00                | 2.58  | 37.8                          |
| 2019-03-15 03:21:40                | 3.04  | 37.8                          |
| 2019-04-03 02:53:30                | 3.97  | 40.1                          |
| 2019-04-03 02:53:40                | 4.78  | 39.7                          |
| 2019-04-03 02:53:50                | 4.16  | 39.0                          |
| 2019-03-15 03:16:00                | 2.76  | 37.8                          |
| 2019-11-13 03:10:50                | 3.16  | 37.8                          |
| 2019-11-13 04:35:00                | 3.14  | 37.8                          |

**Appendix G6 - Valid Total 10-Second Sound Data - Monitor E - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| <b>Day and Time of Measurement</b> | <b>Average Wind Speed<br/>(10-Second Average)</b> | <b>Measured Leq<br/>(dBA)</b> |
|------------------------------------|---|-------------------------------|
| 2019-04-03 02:54:30                | 3.84  | 41.2                          |
| 2019-04-03 02:54:40                | 3.51  | 42.0                          |
| 2019-04-03 02:54:50                | 3.76  | 42.0                          |
| 2019-04-03 02:55:00                | 4.45  | 41.4                          |
| 2019-04-03 02:55:10                | 3.64  | 41.2                          |
| 2019-03-15 03:31:10                | 2.54  | 37.8                          |
| 2019-04-03 02:56:20                | 3.77  | 42.1                          |
| 2019-04-03 02:56:30                | 4.70  | 40.9                          |
| 2019-04-03 02:56:40                | 3.78  | 40.7                          |
| 2019-03-16 01:47:30                | 3.34  | 37.8                          |
| 2019-04-03 02:57:00                | 3.55  | 39.3                          |
| 2019-03-16 02:33:30                | 3.08  | 37.8                          |
| 2019-03-15 03:07:40                | 3.18  | 37.7                          |
| 2019-04-03 02:48:20                | 3.00  | 37.7                          |
| 2019-04-03 02:57:50                | 3.51  | 40.3                          |
| 2019-04-03 04:32:20                | 2.53  | 37.7                          |
| 2019-04-03 02:58:20                | 3.62  | 39.9                          |
| 2019-03-15 03:15:40                | 2.84  | 37.7                          |
| 2019-03-15 03:08:20                | 3.42  | 37.7                          |
| 2019-11-13 03:54:00                | 3.34  | 37.7                          |
| 2019-04-03 02:59:10                | 4.68  | 40.8                          |
| 2019-04-03 02:59:20                | 4.86  | 41.6                          |
| 2019-04-03 02:59:50                | 3.84  | 40.1                          |
| 2019-11-13 04:07:20                | 2.94  | 37.7                          |
| 2019-03-15 03:33:10                | 2.67  | 37.7                          |
| 2019-04-03 03:00:20                | 2.13  | 40.2                          |
| 2019-03-15 03:07:50                | 2.89  | 37.7                          |
| 2019-04-03 03:00:40                | 2.43  | 40.9                          |
| 2019-03-15 03:19:40                | 2.60  | 37.7                          |
| 2019-04-03 02:51:40                | 2.72  | 37.7                          |
| 2019-04-03 03:01:30                | 2.20  | 40.6                          |
| 2019-04-03 03:01:40                | 2.05  | 41.1                          |
| 2019-04-03 03:01:50                | 2.40  | 41.3                          |
| 2019-04-03 03:14:50                | 4.58  | 42.8                          |
| 2019-04-03 03:15:00                | 4.01  | 42.2                          |
| 2019-04-03 03:15:10                | 5.00  | 40.7                          |
| 2019-04-03 03:16:10                | 3.76  | 40.0                          |
| 2019-04-03 03:16:20                | 3.85  | 40.7                          |
| 2019-04-03 03:16:30                | 4.07  | 40.8                          |
| 2019-04-03 03:16:40                | 4.78  | 41.6                          |
| 2019-04-03 03:16:50                | 4.57  | 40.6                          |
| 2019-04-03 03:17:10                | 4.80  | 44.8                          |
| 2019-04-03 03:17:20                | 6.08  | 43.3                          |
| 2019-04-03 03:17:30                | 5.49  | 41.1                          |
| 2019-04-03 03:17:40                | 4.31  | 41.6                          |
| 2019-04-03 03:17:50                | 3.84  | 40.9                          |
| 2019-03-15 03:09:10                | 2.97  | 37.7                          |
| 2019-04-03 03:18:20                | 2.02  | 41.6                          |
| 2019-04-03 03:19:10                | 4.80  | 41.9                          |

**Appendix G6 - Valid Total 10-Second Sound Data - Monitor E - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| <b>Day and Time of Measurement</b> | <b>Average Wind Speed<br/>(10-Second Average)</b> | <b>Measured Leq<br/>(dBA)</b> |
|------------------------------------|---|-------------------------------|
| 2019-04-03 03:19:20                | 4.44  | 42.8                          |
| 2019-04-03 03:19:30                | 4.57  | 42.2                          |
| 2019-04-03 03:19:40                | 5.07  | 43.3                          |
| 2019-04-03 03:19:50                | 5.21  | 42.0                          |
| 2019-04-03 03:20:00                | 4.92  | 43.0                          |
| 2019-04-03 03:20:10                | 5.18  | 41.3                          |
| 2019-04-03 03:20:20                | 4.63  | 41.1                          |
| 2019-04-03 03:20:50                | 3.73  | 43.8                          |
| 2019-04-03 03:21:00                | 4.01  | 42.9                          |
| 2019-04-03 03:21:10                | 4.48  | 40.7                          |
| 2019-04-03 03:21:30                | 3.58  | 40.6                          |
| 2019-03-15 03:30:10                | 2.94  | 37.6                          |
| 2019-04-03 03:21:50                | 3.54  | 40.7                          |
| 2019-04-03 03:22:00                | 3.64  | 39.9                          |
| 2019-04-03 03:22:10                | 3.92  | 39.9                          |
| 2019-04-03 03:22:20                | 3.56  | 41.1                          |
| 2019-04-03 03:22:30                | 3.96  | 41.1                          |
| 2019-04-03 03:22:40                | 3.71  | 41.3                          |
| 2019-04-03 03:22:50                | 3.75  | 40.9                          |
| 2019-11-13 03:12:20                | 3.41  | 37.6                          |
| 2019-04-03 03:23:20                | 5.60  | 40.8                          |
| 2019-04-03 03:23:30                | 4.93  | 40.7                          |
| 2019-04-03 03:23:40                | 3.90  | 41.6                          |
| 2019-04-03 03:23:50                | 4.59  | 41.8                          |
| 2019-04-03 03:24:00                | 4.12  | 41.3                          |
| 2019-04-03 03:24:10                | 4.04  | 41.8                          |
| 2019-04-03 03:24:20                | 4.72  | 41.5                          |
| 2019-04-03 03:36:50                | 5.11  | 40.4                          |
| 2019-04-03 03:37:00                | 4.18  | 40.1                          |
| 2019-04-03 03:37:10                | 3.94  | 40.1                          |
| 2019-11-13 04:11:00                | 3.29  | 37.6                          |
| 2019-04-03 03:38:00                | 4.09  | 42.3                          |
| 2019-04-03 03:38:20                | 5.11  | 43.9                          |
| 2019-04-03 03:38:30                | 4.20  | 41.7                          |
| 2019-04-03 03:38:40                | 3.51  | 41.7                          |
| 2019-04-03 03:38:50                | 4.01  | 42.6                          |
| 2019-04-03 03:39:00                | 4.87  | 42.1                          |
| 2019-04-03 03:39:20                | 5.63  | 44.0                          |
| 2019-04-03 03:40:00                | 3.52  | 42.1                          |
| 2019-04-03 03:40:20                | 6.24  | 44.1                          |
| 2019-04-03 03:40:30                | 5.73  | 44.0                          |
| 2019-04-03 03:40:40                | 4.75  | 43.3                          |
| 2019-04-03 03:40:50                | 5.14  | 41.2                          |
| 2019-04-03 03:41:00                | 3.82  | 41.2                          |
| 2019-04-03 03:41:10                | 4.29  | 40.8                          |
| 2019-04-03 03:41:20                | 4.42  | 42.6                          |
| 2019-04-03 03:41:30                | 4.66  | 42.6                          |
| 2019-04-03 03:41:40                | 5.56  | 40.4                          |
| 2019-04-03 03:41:50                | 4.37  | 41.1                          |

**Appendix G6 - Valid Total 10-Second Sound Data - Monitor E - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| <b>Day and Time of Measurement</b> | <b>Average Wind Speed<br/>(10-Second Average)</b> | <b>Measured Leq<br/>(dBA)</b> |
|------------------------------------|---|-------------------------------|
| 2019-04-03 03:42:30                | 4.77  | 40.5                          |
| 2019-04-03 03:42:40                | 4.47  | 40.6                          |
| 2019-04-03 03:42:50                | 4.68  | 41.4                          |
| 2019-04-03 03:43:00                | 4.82  | 39.6                          |
| 2019-04-03 03:43:10                | 3.62  | 40.3                          |
| 2019-04-03 03:43:20                | 3.81  | 42.2                          |
| 2019-04-03 03:43:30                | 4.58  | 43.1                          |
| 2019-04-03 03:43:40                | 4.96  | 41.9                          |
| 2019-04-03 03:43:50                | 4.57  | 42.7                          |
| 2019-04-03 03:44:00                | 5.53  | 41.5                          |
| 2019-04-03 03:44:10                | 4.81  | 43.8                          |
| 2019-04-03 03:44:20                | 5.23  | 40.3                          |
| 2019-04-03 03:44:30                | 5.16  | 39.6                          |
| 2019-04-03 03:44:40                | 4.00  | 40.4                          |
| 2019-04-03 03:44:50                | 4.57  | 40.9                          |
| 2019-04-03 03:45:00                | 3.76  | 40.4                          |
| 2019-04-03 03:45:10                | 4.68  | 41.4                          |
| 2019-04-03 03:45:20                | 3.80  | 41.9                          |
| 2019-04-03 03:45:30                | 3.99  | 41.1                          |
| 2019-04-03 03:45:40                | 4.68  | 41.9                          |
| 2019-04-03 03:45:50                | 4.48  | 43.1                          |
| 2019-04-03 03:46:00                | 5.25  | 45.3                          |
| 2019-04-03 03:46:20                | 7.22  | 46.2                          |
| 2019-04-03 03:47:10                | 4.78  | 43.0                          |
| 2019-04-03 03:47:20                | 5.58  | 44.0                          |
| 2019-04-03 03:47:30                | 4.31  | 44.1                          |
| 2019-04-03 03:47:40                | 4.66  | 44.0                          |
| 2019-04-03 03:47:50                | 4.77  | 42.8                          |
| 2019-04-03 03:48:10                | 5.98  | 41.9                          |
| 2019-04-03 03:48:20                | 4.02  | 40.6                          |
| 2019-04-03 03:48:30                | 5.20  | 40.7                          |
| 2019-04-03 03:48:40                | 4.47  | 41.6                          |
| 2019-04-03 03:48:50                | 4.51  | 41.2                          |
| 2019-04-03 03:49:00                | 4.13  | 42.9                          |
| 2019-04-03 03:49:10                | 5.50  | 45.0                          |
| 2019-04-03 03:49:20                | 4.43  | 43.8                          |
| 2019-04-03 03:49:30                | 4.40  | 43.7                          |
| 2019-04-03 03:49:40                | 4.05  | 43.4                          |
| 2019-04-03 03:49:50                | 4.70  | 41.5                          |
| 2019-04-03 03:50:00                | 3.92  | 42.4                          |
| 2019-04-03 03:50:10                | 4.61  | 41.2                          |
| 2019-04-03 03:50:20                | 4.58  | 42.7                          |
| 2019-04-03 03:50:30                | 4.63  | 41.7                          |
| 2019-04-03 03:50:40                | 4.85  | 41.4                          |
| 2019-04-03 03:50:50                | 3.65  | 41.0                          |
| 2019-04-03 03:51:00                | 4.07  | 40.8                          |
| 2019-04-03 03:51:10                | 3.96  | 41.4                          |
| 2019-04-03 03:51:20                | 4.24  | 44.3                          |
| 2019-04-03 03:51:30                | 6.81  | 43.1                          |

**Appendix G6 - Valid Total 10-Second Sound Data - Monitor E - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| <b>Day and Time of Measurement</b> | <b>Average Wind Speed<br/>(10-Second Average)</b> | <b>Measured Leq<br/>(dBA)</b> |
|------------------------------------|---|-------------------------------|
| 2019-04-03 03:51:50                | 6.08  | 40.8                          |
| 2019-04-03 03:52:00                | 4.75  | 40.8                          |
| 2019-04-03 03:52:10                | 4.94  | 41.3                          |
| 2019-04-03 03:52:20                | 4.30  | 42.2                          |
| 2019-04-03 03:52:30                | 4.74  | 43.7                          |
| 2019-04-03 03:52:40                | 4.14  | 42.7                          |
| 2019-04-03 03:52:50                | 5.92  | 40.9                          |
| 2019-04-03 03:53:00                | 4.05  | 40.7                          |
| 2019-04-03 03:53:10                | 3.76  | 40.4                          |
| 2019-03-15 03:14:50                | 2.77  | 37.6                          |
| 2019-04-03 03:53:30                | 4.09  | 40.7                          |
| 2019-04-03 03:53:40                | 4.66  | 40.9                          |
| 2019-04-03 03:54:00                | 3.63  | 42.6                          |
| 2019-04-03 03:54:10                | 4.90  | 41.2                          |
| 2019-04-03 03:54:30                | 3.61  | 40.8                          |
| 2019-04-03 03:54:40                | 3.96  | 40.1                          |
| 2019-04-03 03:54:50                | 4.33  | 40.3                          |
| 2019-04-03 03:55:00                | 4.48  | 40.6                          |
| 2019-04-03 03:55:10                | 4.07  | 40.8                          |
| 2019-04-03 03:55:20                | 3.67  | 43.3                          |
| 2019-04-03 03:55:30                | 5.23  | 41.1                          |
| 2019-04-03 03:55:40                | 4.58  | 41.1                          |
| 2019-04-03 03:55:50                | 4.99  | 40.7                          |
| 2019-04-03 03:56:00                | 4.08  | 40.9                          |
| 2019-04-03 03:56:10                | 3.52  | 42.2                          |
| 2019-04-03 03:56:20                | 4.68  | 44.3                          |
| 2019-04-03 03:56:30                | 5.99  | 42.1                          |
| 2019-04-03 03:56:40                | 4.85  | 43.0                          |
| 2019-04-03 03:56:50                | 5.26  | 42.1                          |
| 2019-04-03 03:57:00                | 6.08  | 40.4                          |
| 2019-04-03 03:57:10                | 4.37  | 39.4                          |
| 2019-04-03 03:57:30                | 3.61  | 38.8                          |
| 2019-04-03 02:48:10                | 3.02  | 37.6                          |
| 2019-04-03 03:58:10                | 4.03  | 42.1                          |
| 2019-04-03 03:58:30                | 4.39  | 41.0                          |
| 2019-04-03 03:58:40                | 4.38  | 40.4                          |
| 2019-04-03 03:58:50                | 3.92  | 40.3                          |
| 2019-04-03 03:59:00                | 3.62  | 40.5                          |
| 2019-04-03 03:59:10                | 3.53  | 43.5                          |
| 2019-04-03 03:59:20                | 5.70  | 41.8                          |
| 2019-04-03 03:59:30                | 4.92  | 41.6                          |
| 2019-04-03 03:59:50                | 5.71  | 40.4                          |
| 2019-04-03 04:00:00                | 4.89  | 41.0                          |
| 2019-04-03 04:12:40                | 4.73  | 39.8                          |
| 2019-04-03 04:12:50                | 4.76  | 41.3                          |
| 2019-04-03 04:13:00                | 3.99  | 42.6                          |
| 2019-04-03 04:13:10                | 3.79  | 43.1                          |
| 2019-04-03 04:13:20                | 5.23  | 41.8                          |
| 2019-04-03 04:13:30                | 6.34  | 41.2                          |

**Appendix G6 - Valid Total 10-Second Sound Data - Monitor E - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| <b>Day and Time of Measurement</b> | <b>Average Wind Speed<br/>(10-Second Average)</b> | <b>Measured Leq<br/>(dBA)</b> |
|------------------------------------|---|-------------------------------|
| 2019-04-03 04:13:40                | 5.21  | 40.3                          |
| 2019-04-03 04:13:50                | 4.83  | 40.0                          |
| 2019-04-03 04:14:00                | 3.59  | 39.5                          |
| 2019-04-03 04:14:10                | 4.84  | 39.5                          |
| 2019-04-03 04:14:20                | 4.46  | 39.9                          |
| 2019-04-03 04:14:30                | 4.06  | 40.2                          |
| 2019-04-03 04:21:10                | 5.25  | 38.6                          |
| 2019-03-15 03:19:00                | 2.60  | 37.6                          |
| 2019-04-03 04:21:30                | 4.53  | 38.9                          |
| 2019-04-03 04:21:40                | 4.04  | 39.2                          |
| 2019-04-03 04:21:50                | 2.19  | 40.9                          |
| 2019-04-03 04:28:40                | 4.18  | 40.5                          |
| 2019-04-03 04:28:50                | 5.32  | 40.1                          |
| 2019-04-03 04:29:00                | 5.83  | 40.1                          |
| 2019-04-03 04:29:10                | 4.83  | 39.2                          |
| 2019-04-03 04:29:20                | 3.64  | 39.3                          |
| 2019-04-03 04:29:40                | 2.29  | 40.0                          |
| 2019-04-03 04:30:00                | 3.85  | 40.7                          |
| 2019-03-15 03:11:40                | 3.27  | 37.5                          |
| 2019-04-03 04:31:30                | 4.21  | 38.9                          |
| 2019-04-03 04:32:00                | 2.34  | 38.1                          |
| 2019-11-13 04:07:30                | 2.90  | 37.5                          |
| 2019-04-03 04:32:30                | 2.22  | 38.6                          |
| 2019-11-13 04:07:50                | 2.79  | 37.5                          |
| 2019-03-15 03:11:30                | 3.41  | 37.5                          |
| 2019-04-08 04:31:40                | 4.07  | 40.9                          |
| 2019-04-08 04:32:00                | 3.85  | 40.8                          |
| 2019-04-08 04:32:20                | 4.16  | 40.2                          |
| 2019-04-08 04:32:50                | 3.66  | 42.8                          |
| 2019-04-08 04:33:00                | 5.17  | 41.0                          |
| 2019-04-08 04:33:10                | 3.57  | 40.8                          |
| 2019-04-03 02:49:50                | 2.88  | 37.4                          |
| 2019-04-08 04:33:40                | 3.70  | 42.6                          |
| 2019-04-08 04:33:50                | 3.76  | 41.8                          |
| 2019-04-08 04:34:10                | 4.49  | 43.8                          |
| 2019-04-08 04:34:50                | 3.73  | 41.2                          |
| 2019-04-08 04:35:10                | 3.90  | 42.8                          |
| 2019-11-13 03:11:00                | 3.39  | 37.4                          |
| 2019-11-13 03:59:10                | 3.17  | 37.4                          |
| 2019-04-08 04:36:20                | 4.73  | 43.1                          |
| 2019-04-08 04:36:30                | 3.89  | 41.5                          |
| 2019-04-08 04:36:40                | 3.51  | 41.6                          |
| 2019-04-08 04:36:50                | 4.14  | 41.6                          |
| 2019-04-08 04:37:10                | 3.66  | 42.2                          |
| 2019-04-08 04:37:20                | 4.14  | 42.3                          |
| 2019-04-08 04:38:30                | 3.93  | 40.2                          |
| 2019-04-08 04:38:40                | 2.26  | 41.0                          |
| 2019-04-08 04:38:50                | 3.64  | 41.8                          |
| 2019-04-08 04:39:00                | 4.00  | 41.8                          |

**Appendix G6 - Valid Total 10-Second Sound Data - Monitor E - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| <b>Day and Time of Measurement</b> | <b>Average Wind Speed<br/>(10-Second Average)</b> | <b>Measured Leq<br/>(dBA)</b> |
|------------------------------------|---|-------------------------------|
| 2019-03-15 03:08:50                | 3.19  | 37.4                          |
| 2019-04-08 04:39:50                | 4.16  | 41.2                          |
| 2019-03-15 03:18:50                | 2.95  | 37.4                          |
| 2019-04-08 04:40:30                | 2.50  | 41.4                          |
| 2019-03-17 01:52:50                | 3.15  | 37.4                          |
| 2019-04-08 04:42:50                | 5.45  | 40.5                          |
| 2019-04-08 04:43:00                | 5.00  | 40.6                          |
| 2019-04-08 04:43:10                | 3.86  | 40.0                          |
| 2019-04-08 04:43:20                | 4.66  | 39.8                          |
| 2019-04-08 04:43:30                | 4.32  | 40.6                          |
| 2019-03-15 03:12:00                | 2.92  | 37.4                          |
| 2019-04-08 04:43:50                | 3.95  | 42.1                          |
| 2019-04-08 04:44:00                | 4.41  | 42.1                          |
| 2019-04-08 04:44:10                | 4.84  | 41.6                          |
| 2019-04-08 04:44:20                | 4.06  | 41.7                          |
| 2019-04-08 04:44:40                | 4.09  | 41.5                          |
| 2019-04-08 04:44:50                | 3.92  | 41.0                          |
| 2019-04-08 04:45:00                | 3.55  | 40.8                          |
| 2019-04-08 04:45:10                | 4.71  | 39.9                          |
| 2019-04-08 04:45:20                | 3.59  | 39.7                          |
| 2019-03-15 03:14:40                | 2.64  | 37.3                          |
| 2019-04-08 04:45:40                | 2.45  | 39.6                          |
| 2019-04-16 02:15:50                | 3.31  | 37.3                          |
| 2019-04-08 04:46:00                | 3.76  | 41.1                          |
| 2019-04-08 04:47:00                | 3.51  | 41.0                          |
| 2019-11-13 03:06:00                | 3.40  | 37.3                          |
| 2019-04-08 04:47:20                | 3.84  | 39.3                          |
| 2019-11-13 03:52:40                | 3.15  | 37.3                          |
| 2019-04-08 04:47:40                | 4.38  | 40.5                          |
| 2019-04-08 04:47:50                | 4.92  | 41.0                          |
| 2019-04-08 04:48:00                | 4.34  | 43.3                          |
| 2019-04-08 04:48:10                | 3.76  | 41.3                          |
| 2019-04-08 04:48:20                | 4.13  | 40.1                          |
| 2019-04-08 04:48:30                | 4.69  | 39.6                          |
| 2019-04-08 04:48:50                | 3.95  | 39.9                          |
| 2019-04-08 04:49:00                | 2.32  | 40.2                          |
| 2019-11-13 04:16:30                | 3.12  | 37.3                          |
| 2019-11-13 04:17:20                | 3.40  | 37.3                          |
| 2019-04-08 04:49:30                | 4.24  | 41.6                          |
| 2019-04-08 04:49:40                | 5.16  | 40.3                          |
| 2019-04-08 04:49:50                | 4.16  | 40.8                          |
| 2019-04-08 04:50:10                | 4.99  | 40.7                          |
| 2019-04-08 04:50:20                | 5.13  | 40.1                          |
| 2019-04-08 04:50:30                | 3.77  | 40.6                          |
| 2019-04-08 04:50:40                | 4.24  | 40.8                          |
| 2019-04-08 04:50:50                | 4.77  | 39.6                          |
| 2019-04-08 04:51:00                | 2.48  | 40.5                          |
| 2019-04-08 04:51:10                | 1.69  | 40.3                          |
| 2019-04-08 04:51:20                | 3.82  | 41.0                          |

**Appendix G6 - Valid Total 10-Second Sound Data - Monitor E - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| <b>Day and Time of Measurement</b> | <b>Average Wind Speed<br/>(10-Second Average)</b> | <b>Measured Leq<br/>(dBA)</b> |
|------------------------------------|---|-------------------------------|
| 2019-03-15 03:11:10                | 2.90  | 37.3                          |
| 2019-04-08 04:52:10                | 3.65  | 40.1                          |
| 2019-04-08 04:52:20                | 3.72  | 40.5                          |
| 2019-03-17 01:53:10                | 2.58  | 37.2                          |
| 2019-03-15 03:17:40                | 3.44  | 37.2                          |
| 2019-04-08 04:53:00                | 5.11  | 43.0                          |
| 2019-03-17 01:27:50                | 2.85  | 37.2                          |
| 2019-04-16 02:12:50                | 3.21  | 37.2                          |
| 2019-03-17 01:27:30                | 3.49  | 37.2                          |
| 2019-04-08 04:53:40                | 3.87  | 43.0                          |
| 2019-04-08 04:53:50                | 5.37  | 41.4                          |
| 2019-04-08 04:54:00                | 6.21  | 40.2                          |
| 2019-04-08 04:54:10                | 4.47  | 40.2                          |
| 2019-04-08 04:54:20                | 4.53  | 39.7                          |
| 2019-03-17 01:53:40                | 3.46  | 37.2                          |
| 2019-11-13 03:48:20                | 2.58  | 37.2                          |
| 2019-11-13 04:01:00                | 3.46  | 37.2                          |
| 2019-04-08 04:55:00                | 3.89  | 40.7                          |
| 2019-04-08 04:55:10                | 2.05  | 40.5                          |
| 2019-04-08 04:55:20                | 1.93  | 40.8                          |
| 2019-04-08 04:55:30                | 4.16  | 41.0                          |
| 2019-04-08 04:55:40                | 3.54  | 41.1                          |
| 2019-04-08 04:55:50                | 4.82  | 41.0                          |
| 2019-04-08 04:56:00                | 4.69  | 40.8                          |
| 2019-11-13 04:07:10                | 2.72  | 37.2                          |
| 2019-11-13 04:11:20                | 3.11  | 37.2                          |
| 2019-04-08 04:56:30                | 4.78  | 42.4                          |
| 2019-04-08 04:56:40                | 4.48  | 42.9                          |
| 2019-04-08 04:56:50                | 5.22  | 41.3                          |
| 2019-04-08 04:57:00                | 3.59  | 41.3                          |
| 2019-04-08 04:57:10                | 4.92  | 40.7                          |
| 2019-04-08 04:57:20                | 4.99  | 40.0                          |
| 2019-04-08 04:57:50                | 5.52  | 42.1                          |
| 2019-04-08 04:58:00                | 4.58  | 41.1                          |
| 2019-04-08 04:58:10                | 4.80  | 41.8                          |
| 2019-04-08 04:58:20                | 4.57  | 40.7                          |
| 2019-04-08 04:58:30                | 4.11  | 41.0                          |
| 2019-03-15 03:17:00                | 2.67  | 37.1                          |
| 2019-04-08 04:59:00                | 4.41  | 41.4                          |
| 2019-04-08 04:59:10                | 5.83  | 40.9                          |
| 2019-04-08 04:59:20                | 3.96  | 40.6                          |
| 2019-04-08 04:59:30                | 3.59  | 40.1                          |
| 2019-04-08 04:59:40                | 3.88  | 40.0                          |
| 2019-04-08 04:59:50                | 4.63  | 39.2                          |
| 2019-03-17 01:25:10                | 3.22  | 37.1                          |
| 2019-04-03 02:50:10                | 2.84  | 37.1                          |
| 2019-03-17 01:26:00                | 2.60  | 37.1                          |
| 2019-04-12 22:01:40                | 4.47  | 40.8                          |
| 2019-04-12 22:03:50                | 1.68  | 39.6                          |

**Appendix G6 - Valid Total 10-Second Sound Data - Monitor E - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| <b>Day and Time of Measurement</b> | <b>Average Wind Speed<br/>(10-Second Average)</b> | <b>Measured Leq<br/>(dBA)</b> |
|------------------------------------|---|-------------------------------|
| 2019-03-15 03:18:00                | 2.55  | 37.1                          |
| 2019-03-17 01:25:20                | 3.16  | 37.1                          |
| 2019-04-12 22:43:10                | 4.11  | 40.8                          |
| 2019-11-13 03:59:20                | 2.98  | 37.1                          |
| 2019-11-13 04:14:20                | 3.26  | 37.1                          |
| 2019-04-12 22:47:20                | 6.54  | 44.9                          |
| 2019-04-12 22:47:40                | 5.57  | 43.0                          |
| 2019-04-12 22:47:50                | 4.59  | 44.4                          |
| 2019-04-12 22:48:00                | 5.04  | 42.1                          |
| 2019-04-12 22:48:10                | 3.82  | 43.3                          |
| 2019-04-12 22:48:20                | 4.38  | 41.9                          |
| 2019-04-12 22:48:30                | 4.08  | 41.7                          |
| 2019-04-12 22:48:40                | 3.72  | 42.4                          |
| 2019-04-12 22:48:50                | 4.49  | 43.1                          |
| 2019-04-12 22:49:00                | 5.16  | 44.9                          |
| 2019-04-12 22:49:10                | 4.95  | 42.1                          |
| 2019-04-12 22:49:20                | 4.23  | 42.7                          |
| 2019-04-12 22:49:50                | 6.26  | 44.4                          |
| 2019-04-12 22:50:00                | 4.58  | 41.3                          |
| 2019-04-12 22:50:10                | 4.49  | 42.0                          |
| 2019-04-12 22:50:20                | 4.74  | 42.7                          |
| 2019-04-12 22:50:30                | 4.71  | 44.1                          |
| 2019-04-12 22:50:40                | 4.53  | 42.6                          |
| 2019-04-12 22:50:50                | 4.32  | 40.7                          |
| 2019-04-12 22:51:00                | 3.57  | 42.3                          |
| 2019-04-12 22:51:30                | 3.95  | 42.7                          |
| 2019-04-12 22:51:40                | 4.01  | 41.1                          |
| 2019-04-12 22:51:50                | 4.05  | 42.1                          |
| 2019-04-12 22:52:00                | 4.51  | 43.9                          |
| 2019-04-12 22:52:10                | 4.96  | 41.0                          |
| 2019-04-12 22:52:20                | 3.65  | 41.0                          |
| 2019-04-12 22:52:50                | 6.76  | 46.8                          |
| 2019-04-12 22:53:00                | 5.55  | 45.2                          |
| 2019-04-12 22:53:10                | 5.09  | 40.3                          |
| 2019-04-12 22:53:20                | 3.86  | 40.7                          |
| 2019-04-12 22:53:30                | 4.33  | 39.1                          |
| 2019-04-12 22:53:40                | 3.56  | 39.5                          |
| 2019-03-17 01:27:40                | 3.27  | 37.1                          |
| 2019-04-12 22:54:00                | 3.68  | 40.1                          |
| 2019-04-12 22:54:10                | 3.79  | 40.3                          |
| 2019-04-12 22:54:20                | 4.13  | 40.4                          |
| 2019-04-12 22:54:30                | 3.93  | 40.2                          |
| 2019-04-12 22:55:00                | 4.48  | 43.7                          |
| 2019-04-12 22:55:20                | 5.54  | 44.1                          |
| 2019-04-12 22:55:30                | 5.30  | 45.3                          |
| 2019-04-12 22:55:40                | 5.66  | 40.9                          |
| 2019-04-12 22:55:50                | 4.44  | 42.4                          |
| 2019-03-15 03:15:00                | 3.05  | 37.0                          |
| 2019-04-03 02:51:20                | 3.37  | 37.0                          |

**Appendix G6 - Valid Total 10-Second Sound Data - Monitor E - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| <b>Day and Time of Measurement</b> | <b>Average Wind Speed<br/>(10-Second Average)</b> | <b>Measured Leq<br/>(dBA)</b> |
|------------------------------------|---|-------------------------------|
| 2019-03-15 03:11:00                | 2.93  | 37.0                          |
| 2019-04-12 22:57:00                | 3.54  | 41.6                          |
| 2019-04-12 22:57:20                | 4.01  | 41.7                          |
| 2019-04-12 22:57:30                | 4.09  | 41.6                          |
| 2019-04-12 22:57:40                | 4.56  | 41.1                          |
| 2019-04-12 22:58:20                | 6.49  | 45.4                          |
| 2019-04-12 22:58:50                | 5.38  | 41.7                          |
| 2019-04-12 22:59:00                | 4.44  | 41.3                          |
| 2019-04-12 22:59:20                | 3.54  | 40.7                          |
| 2019-04-12 22:59:40                | 4.28  | 40.6                          |
| 2019-04-12 22:59:50                | 4.02  | 40.4                          |
| 2019-04-12 23:00:00                | 3.86  | 40.1                          |
| 2019-11-13 03:43:30                | 3.06  | 37.0                          |
| 2019-04-12 23:00:20                | 2.21  | 39.5                          |
| 2019-11-13 03:43:40                | 3.12  | 37.0                          |
| 2019-04-12 23:00:40                | 3.99  | 43.1                          |
| 2019-04-12 23:01:00                | 4.66  | 41.7                          |
| 2019-04-12 23:01:10                | 4.84  | 43.0                          |
| 2019-04-12 23:01:20                | 4.53  | 42.2                          |
| 2019-04-12 23:01:30                | 4.68  | 41.2                          |
| 2019-04-12 23:01:40                | 5.00  | 42.9                          |
| 2019-04-12 23:01:50                | 5.14  | 42.9                          |
| 2019-04-12 23:02:00                | 5.09  | 42.1                          |
| 2019-04-12 23:02:10                | 4.79  | 41.0                          |
| 2019-04-12 23:02:40                | 5.69  | 45.6                          |
| 2019-04-12 23:02:50                | 5.39  | 40.2                          |
| 2019-11-13 04:43:40                | 3.31  | 37.0                          |
| 2019-04-12 23:03:10                | 4.75  | 41.3                          |
| 2019-04-12 23:03:20                | 4.28  | 40.6                          |
| 2019-04-12 23:03:30                | 4.14  | 40.8                          |
| 2019-04-12 23:03:40                | 3.90  | 42.0                          |
| 2019-04-12 23:04:00                | 4.97  | 42.4                          |
| 2019-04-12 23:04:10                | 5.17  | 42.0                          |
| 2019-04-12 23:04:20                | 3.66  | 44.0                          |
| 2019-04-12 23:04:30                | 5.74  | 44.5                          |
| 2019-04-12 23:04:40                | 5.55  | 41.2                          |
| 2019-04-12 23:04:50                | 4.40  | 40.4                          |
| 2019-04-12 23:22:00                | 6.02  | 45.7                          |
| 2019-04-12 23:22:10                | 6.22  | 44.8                          |
| 2019-04-16 02:12:10                | 4.45  | 39.9                          |
| 2019-04-16 02:12:20                | 4.51  | 40.9                          |
| 2019-04-16 02:12:30                | 3.83  | 37.6                          |
| 2019-11-13 04:44:30                | 3.08  | 37.0                          |
| 2019-04-16 02:13:20                | 3.66  | 37.8                          |
| 2019-04-16 02:13:30                | 4.61  | 38.8                          |
| 2019-04-16 02:13:40                | 4.92  | 40.5                          |
| 2019-04-16 02:13:50                | 4.91  | 41.5                          |
| 2019-04-16 02:14:00                | 4.13  | 37.9                          |
| 2019-04-03 02:50:20                | 3.06  | 37.0                          |

**Appendix G6 - Valid Total 10-Second Sound Data - Monitor E - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| <b>Day and Time of Measurement</b> | <b>Average Wind Speed<br/>(10-Second Average)</b> | <b>Measured Leq<br/>(dBA)</b> |
|------------------------------------|---|-------------------------------|
| 2019-04-16 02:14:20                | 4.64  | 43.6                          |
| 2019-04-16 02:14:30                | 5.06  | 41.0                          |
| 2019-03-15 03:17:10                | 2.95  | 37.0                          |
| 2019-04-16 02:12:40                | 3.32  | 36.9                          |
| 2019-04-16 02:16:10                | 3.62  | 38.8                          |
| 2019-04-16 02:20:00                | 4.46  | 38.7                          |
| 2019-04-16 02:20:10                | 4.66  | 38.8                          |
| 2019-04-23 23:48:30                | 5.87  | 45.9                          |
| 2019-04-23 23:48:50                | 6.01  | 44.8                          |
| 2019-04-23 23:49:00                | 5.50  | 43.5                          |
| 2019-04-23 23:59:50                | 5.97  | 44.5                          |
| 2019-04-24 00:00:00                | 5.34  | 42.8                          |
| 2019-04-24 00:00:10                | 5.28  | 44.2                          |
| 2019-04-24 00:00:20                | 5.31  | 45.0                          |
| 2019-04-24 00:07:20                | 6.15  | 43.3                          |
| 2019-04-24 00:07:30                | 5.90  | 44.3                          |
| 2019-04-24 00:14:10                | 5.26  | 44.2                          |
| 2019-04-24 00:20:00                | 5.38  | 44.2                          |
| 2019-04-24 00:25:50                | 6.24  | 44.9                          |
| 2019-04-24 00:26:50                | 6.70  | 46.1                          |
| 2019-04-24 00:27:10                | 6.14  | 45.3                          |
| 2019-04-24 00:28:40                | 4.34  | 42.0                          |
| 2019-04-24 00:28:50                | 4.27  | 43.8                          |
| 2019-04-24 00:31:00                | 6.02  | 44.8                          |
| 2019-04-24 00:39:50                | 5.14  | 43.2                          |
| 2019-04-24 00:40:10                | 6.35  | 45.8                          |
| 2019-04-24 00:41:10                | 4.87  | 42.9                          |
| 2019-04-24 00:41:20                | 4.81  | 43.9                          |
| 2019-04-24 00:41:30                | 5.14  | 45.3                          |
| 2019-04-24 00:41:40                | 5.92  | 43.9                          |
| 2019-04-24 00:42:10                | 4.53  | 40.4                          |
| 2019-04-24 00:42:20                | 5.28  | 42.9                          |
| 2019-04-24 00:42:30                | 5.57  | 45.4                          |
| 2019-04-24 00:42:40                | 6.01  | 43.9                          |
| 2019-04-24 00:42:50                | 5.31  | 44.4                          |
| 2019-04-24 00:43:00                | 5.41  | 43.6                          |
| 2019-04-24 00:43:10                | 4.78  | 41.0                          |
| 2019-04-24 00:50:20                | 6.38  | 43.4                          |
| 2019-04-24 00:50:30                | 4.76  | 44.7                          |
| 2019-04-24 00:50:50                | 5.61  | 44.5                          |
| 2019-04-24 00:53:00                | 5.19  | 43.5                          |
| 2019-04-24 00:53:10                | 5.06  | 42.4                          |
| 2019-04-24 00:53:20                | 4.95  | 44.0                          |
| 2019-04-24 00:56:50                | 6.30  | 45.6                          |
| 2019-04-24 00:57:00                | 5.36  | 45.4                          |
| 2019-04-24 00:57:10                | 4.82  | 44.8                          |
| 2019-04-24 00:57:20                | 5.56  | 45.5                          |
| 2019-04-24 00:57:50                | 6.66  | 46.1                          |
| 2019-04-24 01:01:50                | 6.51  | 46.2                          |

**Appendix G6 - Valid Total 10-Second Sound Data - Monitor E - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| <b>Day and Time of Measurement</b> | <b>Average Wind Speed<br/>(10-Second Average)</b> | <b>Measured Leq<br/>(dBA)</b> |
|------------------------------------|---|-------------------------------|
| 2019-04-24 01:02:10                | 5.64  | 43.8                          |
| 2019-04-24 01:05:00                | 6.57  | 46.2                          |
| 2019-04-24 01:07:10                | 5.30  | 41.2                          |
| 2019-04-24 01:08:00                | 4.92  | 43.7                          |
| 2019-04-24 01:08:10                | 5.66  | 43.1                          |
| 2019-04-24 01:08:20                | 5.08  | 43.3                          |
| 2019-04-24 01:08:30                | 5.54  | 42.8                          |
| 2019-04-24 01:09:00                | 5.94  | 45.2                          |
| 2019-04-24 01:09:10                | 5.54  | 43.6                          |
| 2019-04-24 01:09:20                | 4.69  | 41.6                          |
| 2019-04-24 01:09:30                | 5.13  | 42.6                          |
| 2019-04-24 01:10:20                | 5.00  | 44.0                          |
| 2019-04-24 01:10:30                | 5.00  | 43.1                          |
| 2019-04-24 01:10:40                | 4.36  | 41.8                          |
| 2019-04-24 01:10:50                | 3.91  | 41.7                          |
| 2019-04-24 01:11:00                | 4.18  | 40.7                          |
| 2019-04-24 01:14:00                | 6.00  | 45.9                          |
| 2019-04-24 01:14:30                | 5.90  | 45.4                          |
| 2019-04-24 01:15:00                | 5.03  | 44.7                          |
| 2019-04-24 01:15:30                | 6.66  | 46.4                          |
| 2019-04-24 01:16:00                | 5.66  | 45.6                          |
| 2019-04-24 01:16:20                | 5.58  | 42.7                          |
| 2019-04-24 01:16:30                | 4.73  | 44.3                          |
| 2019-04-24 01:16:40                | 5.17  | 45.1                          |
| 2019-04-24 01:18:10                | 6.03  | 44.7                          |
| 2019-04-24 01:18:30                | 5.87  | 44.3                          |
| 2019-04-24 01:18:40                | 5.24  | 45.1                          |
| 2019-04-24 01:22:30                | 5.41  | 45.3                          |
| 2019-04-24 01:30:50                | 6.34  | 44.4                          |
| 2019-04-24 01:31:10                | 5.74  | 42.5                          |
| 2019-04-24 01:31:20                | 4.91  | 45.3                          |
| 2019-04-24 01:31:30                | 5.18  | 42.7                          |
| 2019-04-24 01:31:40                | 4.80  | 41.9                          |
| 2019-04-24 01:36:30                | 6.18  | 45.8                          |
| 2019-04-24 01:36:40                | 4.74  | 43.0                          |
| 2019-04-24 01:39:20                | 5.78  | 44.3                          |
| 2019-04-24 01:41:00                | 5.37  | 45.2                          |
| 2019-04-24 01:41:20                | 5.91  | 43.3                          |
| 2019-04-24 01:41:40                | 5.14  | 44.1                          |
| 2019-04-24 01:42:30                | 5.78  | 43.7                          |
| 2019-04-24 01:42:40                | 4.98  | 42.8                          |
| 2019-04-24 01:56:40                | 6.06  | 45.8                          |
| 2019-04-24 01:56:50                | 5.52  | 44.9                          |
| 2019-04-24 01:57:00                | 4.77  | 43.0                          |
| 2019-04-24 01:57:10                | 5.01  | 41.9                          |
| 2019-04-24 01:57:20                | 5.06  | 40.3                          |
| 2019-04-24 01:57:50                | 5.55  | 42.8                          |
| 2019-04-24 01:58:10                | 5.79  | 45.7                          |
| 2019-04-24 01:58:20                | 5.60  | 44.7                          |

**Appendix G6 - Valid Total 10-Second Sound Data - Monitor E - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| <b>Day and Time of Measurement</b> | <b>Average Wind Speed<br/>(10-Second Average)</b> | <b>Measured Leq<br/>(dBA)</b> |
|------------------------------------|---|-------------------------------|
| 2019-04-24 01:58:30                | 5.91  | 44.2                          |
| 2019-04-24 01:59:10                | 5.30  | 41.8                          |
| 2019-04-24 01:59:20                | 5.20  | 42.4                          |
| 2019-04-24 01:59:30                | 4.95  | 44.1                          |
| 2019-04-24 01:59:40                | 4.42  | 43.5                          |
| 2019-04-24 02:00:20                | 6.74  | 46.1                          |
| 2019-04-24 02:01:40                | 6.23  | 44.8                          |
| 2019-04-24 02:07:30                | 5.03  | 42.5                          |
| 2019-04-24 02:07:50                | 5.18  | 43.9                          |
| 2019-04-24 02:08:00                | 5.31  | 42.2                          |
| 2019-04-24 02:08:10                | 4.85  | 41.1                          |
| 2019-04-24 02:08:30                | 6.25  | 45.8                          |
| 2019-04-24 02:08:50                | 6.14  | 43.7                          |
| 2019-04-24 02:09:20                | 5.72  | 44.5                          |
| 2019-04-24 02:09:30                | 4.57  | 42.8                          |
| 2019-04-24 02:09:40                | 4.53  | 43.9                          |
| 2019-04-24 02:09:50                | 5.26  | 44.2                          |
| 2019-04-24 02:10:00                | 4.81  | 44.3                          |
| 2019-04-24 02:10:10                | 4.43  | 43.7                          |
| 2019-04-24 02:10:20                | 5.22  | 44.7                          |
| 2019-04-24 02:11:40                | 6.41  | 45.9                          |
| 2019-04-24 02:11:50                | 5.10  | 43.0                          |
| 2019-04-24 02:12:00                | 4.95  | 44.5                          |
| 2019-04-24 02:12:10                | 4.71  | 40.9                          |
| 2019-04-24 02:13:30                | 4.44  | 43.0                          |
| 2019-04-24 02:13:40                | 4.84  | 42.2                          |
| 2019-04-24 02:13:50                | 5.61  | 43.9                          |
| 2019-03-15 03:15:30                | 3.30  | 36.9                          |
| 2019-11-13 03:42:50                | 3.29  | 36.9                          |
| 2019-11-13 03:43:20                | 3.10  | 36.9                          |
| 2019-11-13 03:48:10                | 3.15  | 36.9                          |
| 2019-11-13 03:50:00                | 3.35  | 36.9                          |
| 2019-11-13 03:54:30                | 2.77  | 36.9                          |
| 2019-11-13 04:35:10                | 3.36  | 36.9                          |
| 2019-03-15 03:10:20                | 2.63  | 36.9                          |
| 2019-04-16 02:13:00                | 3.31  | 36.8                          |
| 2019-03-15 03:19:30                | 2.79  | 36.8                          |
| 2019-11-13 03:49:30                | 3.34  | 36.8                          |
| 2019-11-13 03:53:50                | 3.35  | 36.8                          |
| 2019-11-13 04:14:30                | 3.48  | 36.8                          |
| 2019-11-13 04:17:00                | 3.32  | 36.8                          |
| 2019-11-13 04:18:30                | 3.05  | 36.8                          |
| 2019-11-13 04:33:40                | 3.26  | 36.8                          |
| 2019-04-16 02:13:10                | 3.13  | 36.8                          |
| 2019-03-15 03:13:10                | 2.80  | 36.7                          |
| 2019-11-13 03:54:40                | 2.82  | 36.7                          |
| 2019-11-13 04:02:00                | 3.33  | 36.7                          |
| 2019-11-13 04:04:50                | 3.20  | 36.7                          |
| 2019-11-13 04:41:30                | 3.49  | 36.7                          |

**Appendix G6 - Valid Total 10-Second Sound Data - Monitor E - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| <b>Day and Time of Measurement</b> | <b>Average Wind Speed<br/>(10-Second Average)</b> | <b>Measured Leq<br/>(dBA)</b> |
|------------------------------------|---|-------------------------------|
| 2019-03-15 03:15:10                | 2.67  | 36.7                          |
| 2019-03-16 02:46:00                | 3.10  | 36.6                          |
| 2019-11-13 03:46:50                | 3.42  | 36.6                          |
| 2019-11-13 03:50:10                | 3.46  | 36.6                          |
| 2019-11-13 03:52:00                | 3.07  | 36.6                          |
| 2019-03-15 03:10:50                | 2.85  | 36.6                          |
| 2019-03-15 03:15:20                | 3.21  | 36.6                          |
| 2019-11-13 03:48:30                | 2.66  | 36.5                          |
| 2019-11-13 03:50:40                | 3.22  | 36.5                          |
| 2019-11-13 03:55:20                | 3.41  | 36.5                          |
| 2019-11-13 03:55:50                | 3.29  | 36.5                          |
| 2019-11-13 03:59:40                | 3.26  | 36.5                          |
| 2019-10-12 23:19:50                | 0.70  | 33.3                          |
| 2019-10-12 23:20:00                | 0.89  | 34.2                          |
| 2019-10-12 23:20:10                | 0.57  | 33.5                          |
| 2019-10-12 23:20:20                | 0.65  | 33.4                          |
| 2019-10-12 23:20:30                | 0.88  | 33.8                          |
| 2019-10-12 23:20:40                | 0.69  | 34.0                          |
| 2019-11-02 22:49:40                | 4.69  | 42.7                          |
| 2019-11-02 22:49:50                | 4.56  | 42.0                          |
| 2019-11-02 22:50:00                | 4.12  | 40.6                          |
| 2019-11-13 04:04:20                | 3.43  | 36.5                          |
| 2019-11-02 22:53:10                | 4.07  | 41.3                          |
| 2019-11-02 22:53:20                | 3.82  | 40.6                          |
| 2019-11-02 22:53:30                | 3.74  | 40.6                          |
| 2019-11-02 22:53:40                | 3.63  | 39.4                          |
| 2019-11-13 04:12:50                | 3.29  | 36.5                          |
| 2019-11-02 22:54:20                | 4.52  | 42.8                          |
| 2019-11-13 04:17:10                | 3.46  | 36.5                          |
| 2019-11-02 23:04:20                | 3.89  | 40.3                          |
| 2019-11-13 04:19:00                | 3.04  | 36.5                          |
| 2019-11-02 23:44:00                | 4.01  | 40.8                          |
| 2019-11-02 23:46:20                | 4.88  | 42.2                          |
| 2019-11-02 23:46:30                | 4.90  | 42.1                          |
| 2019-11-02 23:46:40                | 4.62  | 42.6                          |
| 2019-11-02 23:46:50                | 4.57  | 42.0                          |
| 2019-11-02 23:49:10                | 4.71  | 44.3                          |
| 2019-11-02 23:49:20                | 3.76  | 42.9                          |
| 2019-03-15 03:11:50                | 3.30  | 36.4                          |
| 2019-11-02 23:55:30                | 4.62  | 44.9                          |
| 2019-11-02 23:55:40                | 4.89  | 43.2                          |
| 2019-11-02 23:56:00                | 3.93  | 42.4                          |
| 2019-11-02 23:56:30                | 4.99  | 42.9                          |
| 2019-03-15 03:10:10                | 2.97  | 36.4                          |
| 2019-11-13 04:00:20                | 3.06  | 36.4                          |
| 2019-11-13 04:00:50                | 3.38  | 36.4                          |
| 2019-11-05 00:22:00                | 4.16  | 40.5                          |
| 2019-11-05 22:00:50                | 5.54  | 44.5                          |
| 2019-11-05 22:10:40                | 5.11  | 44.2                          |

**Appendix G6 - Valid Total 10-Second Sound Data - Monitor E - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| <b>Day and Time of Measurement</b> | <b>Average Wind Speed<br/>(10-Second Average)</b> | <b>Measured Leq<br/>(dBA)</b> |
|------------------------------------|---|-------------------------------|
| 2019-11-05 22:10:50                | 4.60  | 43.9                          |
| 2019-11-05 22:15:50                | 5.66  | 45.4                          |
| 2019-11-05 22:31:10                | 5.67  | 44.7                          |
| 2019-11-05 22:34:50                | 5.11  | 45.1                          |
| 2019-11-05 22:35:20                | 5.10  | 44.4                          |
| 2019-11-05 22:35:30                | 4.82  | 44.8                          |
| 2019-11-05 22:36:20                | 6.56  | 46.0                          |
| 2019-11-05 22:45:50                | 6.70  | 46.1                          |
| 2019-11-05 22:47:40                | 4.78  | 43.9                          |
| 2019-11-05 23:42:00                | 4.86  | 44.1                          |
| 2019-11-06 00:38:10                | 6.66  | 46.3                          |
| 2019-11-06 00:49:50                | 4.56  | 44.0                          |
| 2019-11-06 00:50:10                | 4.89  | 42.8                          |
| 2019-11-06 00:50:20                | 4.26  | 42.4                          |
| 2019-11-06 00:50:30                | 3.65  | 42.4                          |
| 2019-11-06 00:50:40                | 3.91  | 43.4                          |
| 2019-11-06 00:51:50                | 5.58  | 44.6                          |
| 2019-11-06 00:52:10                | 4.33  | 43.6                          |
| 2019-11-06 01:02:20                | 3.90  | 41.6                          |
| 2019-11-07 22:12:10                | 6.18  | 45.7                          |
| 2019-11-07 22:15:10                | 4.86  | 45.0                          |
| 2019-11-07 22:15:20                | 5.08  | 43.1                          |
| 2019-11-07 22:15:30                | 4.25  | 44.0                          |
| 2019-11-07 22:15:40                | 4.83  | 42.8                          |
| 2019-11-07 22:15:50                | 4.53  | 42.4                          |
| 2019-11-07 22:16:00                | 4.06  | 44.1                          |
| 2019-11-07 22:16:50                | 4.78  | 43.1                          |
| 2019-11-07 22:18:40                | 5.14  | 44.9                          |
| 2019-11-07 22:18:50                | 5.12  | 42.8                          |
| 2019-11-07 22:19:00                | 4.24  | 43.4                          |
| 2019-11-07 22:19:20                | 4.93  | 43.9                          |
| 2019-11-07 22:19:30                | 4.68  | 43.4                          |
| 2019-11-07 22:39:50                | 5.01  | 43.7                          |
| 2019-11-07 22:40:00                | 5.24  | 44.4                          |
| 2019-11-07 22:43:00                | 5.10  | 44.9                          |
| 2019-11-07 22:43:40                | 5.50  | 44.4                          |
| 2019-11-07 22:44:40                | 5.64  | 44.6                          |
| 2019-11-07 22:48:20                | 5.51  | 45.5                          |
| 2019-11-07 22:50:20                | 5.37  | 43.5                          |
| 2019-11-07 22:50:30                | 4.80  | 44.6                          |
| 2019-11-07 23:02:40                | 4.68  | 43.0                          |
| 2019-11-07 23:02:50                | 4.41  | 43.7                          |
| 2019-11-07 23:03:00                | 4.41  | 43.2                          |
| 2019-11-07 23:03:10                | 3.99  | 42.2                          |
| 2019-11-07 23:06:50                | 4.35  | 43.1                          |
| 2019-11-07 23:07:00                | 4.66  | 44.9                          |
| 2019-11-07 23:15:30                | 6.79  | 46.4                          |
| 2019-11-07 23:22:30                | 5.64  | 45.2                          |
| 2019-11-07 23:22:50                | 6.01  | 45.3                          |

**Appendix G6 - Valid Total 10-Second Sound Data - Monitor E - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| <b>Day and Time of Measurement</b> | <b>Average Wind Speed<br/>(10-Second Average)</b> | <b>Measured Leq<br/>(dBA)</b> |
|------------------------------------|---|-------------------------------|
| 2019-11-07 23:41:50                | 5.29  | 43.6                          |
| 2019-11-07 23:42:00                | 4.45  | 43.8                          |
| 2019-11-07 23:42:20                | 4.66  | 44.4                          |
| 2019-11-07 23:42:30                | 4.80  | 43.1                          |
| 2019-11-07 23:42:40                | 5.01  | 45.2                          |
| 2019-11-07 23:47:50                | 5.85  | 45.2                          |
| 2019-11-07 23:56:00                | 5.04  | 45.0                          |
| 2019-11-07 23:56:10                | 5.14  | 43.9                          |
| 2019-11-07 23:56:20                | 4.43  | 44.2                          |
| 2019-11-07 23:57:20                | 5.20  | 44.2                          |
| 2019-11-07 23:57:30                | 4.58  | 43.6                          |
| 2019-11-07 23:57:40                | 4.35  | 42.1                          |
| 2019-11-08 00:00:50                | 5.82  | 45.6                          |
| 2019-11-08 00:01:00                | 5.48  | 44.3                          |
| 2019-11-08 00:01:40                | 5.25  | 44.1                          |
| 2019-11-08 00:02:20                | 5.14  | 44.2                          |
| 2019-11-08 00:09:10                | 5.82  | 45.4                          |
| 2019-11-08 00:14:30                | 6.54  | 45.9                          |
| 2019-11-08 00:23:00                | 6.84  | 46.0                          |
| 2019-11-08 00:51:40                | 5.61  | 45.3                          |
| 2019-11-08 00:57:50                | 5.19  | 45.2                          |
| 2019-11-08 00:59:00                | 6.33  | 44.4                          |
| 2019-11-08 00:59:30                | 4.86  | 45.0                          |
| 2019-11-08 00:59:40                | 5.26  | 44.5                          |
| 2019-11-08 01:54:50                | 4.70  | 43.7                          |
| 2019-11-08 01:55:00                | 4.74  | 43.0                          |
| 2019-11-08 01:55:10                | 4.66  | 42.9                          |
| 2019-11-08 01:55:20                | 4.60  | 43.3                          |
| 2019-11-08 02:04:30                | 5.58  | 45.3                          |
| 2019-11-08 02:09:40                | 5.20  | 41.5                          |
| 2019-11-08 03:13:40                | 5.61  | 43.2                          |
| 2019-11-08 03:13:50                | 4.74  | 44.3                          |
| 2019-11-08 03:18:00                | 5.91  | 44.4                          |
| 2019-11-08 03:24:20                | 4.63  | 44.5                          |
| 2019-11-08 03:24:30                | 4.97  | 43.7                          |
| 2019-11-08 03:24:50                | 4.99  | 45.3                          |
| 2019-11-08 03:28:10                | 5.13  | 44.8                          |
| 2019-11-08 03:28:20                | 4.85  | 43.8                          |
| 2019-11-08 03:36:00                | 6.57  | 46.4                          |
| 2019-11-08 03:36:30                | 5.70  | 42.4                          |
| 2019-11-08 03:51:30                | 6.45  | 45.8                          |
| 2019-11-08 03:51:40                | 5.08  | 44.7                          |
| 2019-11-08 03:56:30                | 5.03  | 42.8                          |
| 2019-11-08 03:56:40                | 4.38  | 43.0                          |
| 2019-11-08 03:56:50                | 3.95  | 43.9                          |
| 2019-11-08 03:59:50                | 5.82  | 44.3                          |
| 2019-11-08 04:00:00                | 5.25  | 44.5                          |
| 2019-11-08 04:00:10                | 4.38  | 42.7                          |
| 2019-11-08 04:00:20                | 4.25  | 43.3                          |

**Appendix G6 - Valid Total 10-Second Sound Data - Monitor E - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| <b>Day and Time of Measurement</b> | <b>Average Wind Speed<br/>(10-Second Average)</b> | <b>Measured Leq<br/>(dBA)</b> |
|------------------------------------|---|-------------------------------|
| 2019-11-08 04:00:50                | 6.31  | 45.2                          |
| 2019-11-08 04:01:00                | 5.00  | 43.9                          |
| 2019-11-08 04:01:10                | 4.71  | 43.5                          |
| 2019-11-08 04:07:40                | 5.20  | 44.0                          |
| 2019-11-08 04:08:00                | 4.76  | 40.2                          |
| 2019-11-08 04:12:30                | 5.64  | 44.0                          |
| 2019-11-08 04:12:40                | 5.18  | 42.1                          |
| 2019-11-08 04:19:00                | 4.98  | 43.7                          |
| 2019-11-08 04:19:10                | 4.48  | 43.5                          |
| 2019-11-08 04:19:30                | 5.40  | 43.9                          |
| 2019-11-08 04:19:40                | 5.11  | 43.6                          |
| 2019-11-08 04:19:50                | 4.74  | 42.4                          |
| 2019-11-08 04:20:00                | 4.42  | 43.6                          |
| 2019-11-08 04:26:30                | 5.17  | 43.7                          |
| 2019-11-08 04:30:10                | 5.37  | 45.3                          |
| 2019-11-08 04:30:20                | 4.78  | 44.6                          |
| 2019-11-08 04:41:20                | 6.50  | 45.3                          |
| 2019-11-12 22:02:20                | 4.90  | 43.4                          |
| 2019-11-12 22:05:30                | 5.66  | 45.4                          |
| 2019-11-12 22:06:10                | 4.55  | 43.0                          |
| 2019-11-12 22:12:20                | 5.44  | 45.1                          |
| 2019-11-12 22:13:10                | 4.99  | 44.7                          |
| 2019-11-12 22:13:40                | 4.88  | 43.8                          |
| 2019-11-12 22:20:20                | 5.05  | 43.8                          |
| 2019-11-12 22:21:20                | 5.19  | 44.2                          |
| 2019-11-12 22:22:10                | 5.09  | 44.0                          |
| 2019-11-12 22:23:20                | 4.83  | 44.4                          |
| 2019-11-12 22:24:30                | 5.37  | 44.2                          |
| 2019-11-12 22:25:00                | 5.03  | 44.6                          |
| 2019-11-12 22:26:00                | 4.84  | 44.6                          |
| 2019-11-12 22:27:50                | 5.36  | 44.4                          |
| 2019-11-12 22:28:00                | 5.48  | 45.2                          |
| 2019-11-12 22:29:00                | 5.04  | 45.1                          |
| 2019-11-12 22:29:10                | 4.75  | 44.0                          |
| 2019-11-12 22:30:10                | 4.94  | 45.0                          |
| 2019-11-12 22:30:40                | 5.50  | 45.4                          |
| 2019-11-12 22:30:50                | 4.99  | 45.2                          |
| 2019-11-12 22:31:00                | 5.21  | 45.4                          |
| 2019-11-12 22:32:50                | 5.25  | 44.1                          |
| 2019-11-12 22:35:50                | 4.44  | 43.8                          |
| 2019-11-12 22:36:00                | 5.11  | 44.8                          |
| 2019-11-12 22:36:10                | 4.60  | 44.3                          |
| 2019-11-12 22:38:30                | 5.09  | 45.2                          |
| 2019-11-12 22:39:50                | 5.00  | 43.4                          |
| 2019-11-12 22:40:10                | 5.34  | 44.9                          |
| 2019-11-12 22:40:20                | 4.23  | 42.7                          |
| 2019-11-12 22:40:30                | 4.34  | 43.8                          |
| 2019-11-12 22:40:40                | 5.26  | 44.4                          |
| 2019-11-12 22:40:50                | 4.44  | 42.6                          |

**Appendix G6 - Valid Total 10-Second Sound Data - Monitor E - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| <b>Day and Time of Measurement</b> | <b>Average Wind Speed<br/>(10-Second Average)</b> | <b>Measured Leq<br/>(dBA)</b> |
|------------------------------------|---|-------------------------------|
| 2019-11-12 22:42:20                | 5.84  | 45.4                          |
| 2019-11-12 22:42:50                | 4.74  | 44.0                          |
| 2019-11-12 22:43:00                | 5.10  | 43.7                          |
| 2019-11-12 22:43:10                | 5.45  | 45.0                          |
| 2019-11-12 22:46:10                | 5.03  | 43.5                          |
| 2019-11-12 22:46:30                | 5.23  | 45.2                          |
| 2019-11-12 22:46:40                | 4.64  | 42.8                          |
| 2019-11-12 22:46:50                | 4.63  | 42.9                          |
| 2019-11-12 22:47:00                | 4.44  | 43.8                          |
| 2019-11-12 22:47:20                | 4.81  | 43.8                          |
| 2019-11-12 22:47:30                | 4.18  | 43.9                          |
| 2019-11-12 22:47:40                | 4.52  | 41.9                          |
| 2019-11-12 22:47:50                | 4.53  | 44.2                          |
| 2019-11-12 22:48:40                | 5.19  | 44.8                          |
| 2019-11-12 22:48:50                | 4.70  | 42.6                          |
| 2019-11-12 22:49:00                | 5.16  | 43.6                          |
| 2019-11-12 22:49:10                | 5.17  | 44.0                          |
| 2019-11-12 22:49:20                | 4.98  | 44.7                          |
| 2019-11-12 22:49:40                | 5.30  | 45.0                          |
| 2019-11-12 22:49:50                | 5.11  | 44.5                          |
| 2019-11-12 22:51:00                | 5.04  | 45.0                          |
| 2019-11-12 22:51:10                | 5.23  | 44.6                          |
| 2019-11-12 22:52:00                | 4.59  | 42.0                          |
| 2019-11-12 22:52:10                | 4.01  | 40.0                          |
| 2019-11-12 22:52:40                | 4.89  | 44.4                          |
| 2019-11-12 22:52:50                | 5.30  | 44.7                          |
| 2019-11-12 22:53:00                | 4.69  | 43.1                          |
| 2019-11-12 22:54:20                | 4.79  | 44.8                          |
| 2019-11-12 22:54:30                | 4.57  | 42.8                          |
| 2019-11-12 22:54:40                | 4.78  | 43.8                          |
| 2019-11-12 22:54:50                | 4.76  | 43.2                          |
| 2019-11-12 22:55:20                | 4.99  | 43.1                          |
| 2019-11-12 22:55:50                | 4.57  | 44.4                          |
| 2019-11-12 22:56:00                | 4.77  | 42.3                          |
| 2019-11-12 22:56:20                | 4.61  | 40.9                          |
| 2019-11-12 22:56:30                | 4.34  | 41.6                          |
| 2019-11-12 22:56:40                | 4.84  | 42.4                          |
| 2019-11-12 22:56:50                | 4.28  | 40.7                          |
| 2019-11-12 22:57:00                | 5.07  | 44.7                          |
| 2019-11-12 22:57:10                | 5.30  | 43.8                          |
| 2019-11-12 22:57:20                | 4.74  | 42.0                          |
| 2019-11-12 22:57:30                | 4.78  | 43.0                          |
| 2019-11-12 22:57:40                | 4.80  | 43.2                          |
| 2019-11-12 22:57:50                | 4.39  | 40.7                          |
| 2019-11-12 22:58:00                | 4.24  | 41.7                          |
| 2019-11-12 22:58:10                | 4.36  | 41.4                          |
| 2019-11-12 22:58:20                | 4.40  | 41.5                          |
| 2019-11-12 22:58:30                | 3.87  | 40.9                          |
| 2019-11-12 22:58:40                | 4.40  | 42.1                          |

**Appendix G6 - Valid Total 10-Second Sound Data - Monitor E - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| <b>Day and Time of Measurement</b> | <b>Average Wind Speed<br/>(10-Second Average)</b> | <b>Measured Leq<br/>(dBA)</b> |
|------------------------------------|---|-------------------------------|
| 2019-11-12 22:59:00                | 5.21  | 43.4                          |
| 2019-11-12 22:59:10                | 4.38  | 41.6                          |
| 2019-11-12 22:59:20                | 4.24  | 42.9                          |
| 2019-11-12 22:59:40                | 4.61  | 43.1                          |
| 2019-11-12 22:59:50                | 4.60  | 44.6                          |
| 2019-11-12 23:00:00                | 6.74  | 46.7                          |
| 2019-11-12 23:03:00                | 5.12  | 44.8                          |
| 2019-11-12 23:04:40                | 5.64  | 45.6                          |
| 2019-11-12 23:04:50                | 5.09  | 42.4                          |
| 2019-11-12 23:05:10                | 4.64  | 43.3                          |
| 2019-11-12 23:05:30                | 5.06  | 42.8                          |
| 2019-11-12 23:05:40                | 4.57  | 40.4                          |
| 2019-11-12 23:05:50                | 3.77  | 40.2                          |
| 2019-11-12 23:06:00                | 4.62  | 40.6                          |
| 2019-11-12 23:06:10                | 4.84  | 44.3                          |
| 2019-11-12 23:06:20                | 4.99  | 43.1                          |
| 2019-11-12 23:06:40                | 4.55  | 44.3                          |
| 2019-11-12 23:10:50                | 4.89  | 44.5                          |
| 2019-11-12 23:14:50                | 5.21  | 43.3                          |
| 2019-11-12 23:15:00                | 4.81  | 42.3                          |
| 2019-11-12 23:15:10                | 4.14  | 43.3                          |
| 2019-11-12 23:15:40                | 5.18  | 44.3                          |
| 2019-11-12 23:15:50                | 5.01  | 44.0                          |
| 2019-11-12 23:16:00                | 5.20  | 44.4                          |
| 2019-11-12 23:16:20                | 6.05  | 46.1                          |
| 2019-11-12 23:16:40                | 5.03  | 42.8                          |
| 2019-11-12 23:16:50                | 4.50  | 41.6                          |
| 2019-11-12 23:17:50                | 5.16  | 42.9                          |
| 2019-11-12 23:18:00                | 4.18  | 41.7                          |
| 2019-11-12 23:18:10                | 4.00  | 40.5                          |
| 2019-11-12 23:18:20                | 4.19  | 41.7                          |
| 2019-11-12 23:18:30                | 5.02  | 44.2                          |
| 2019-11-12 23:18:40                | 4.84  | 43.7                          |
| 2019-11-12 23:18:50                | 5.11  | 44.3                          |
| 2019-11-12 23:19:00                | 4.75  | 41.2                          |
| 2019-11-12 23:19:10                | 4.16  | 41.2                          |
| 2019-11-12 23:19:20                | 4.42  | 41.5                          |
| 2019-11-12 23:19:30                | 5.27  | 41.1                          |
| 2019-11-12 23:23:30                | 4.54  | 42.4                          |
| 2019-11-12 23:23:40                | 4.72  | 41.9                          |
| 2019-11-12 23:27:50                | 5.33  | 44.8                          |
| 2019-11-12 23:30:30                | 4.61  | 44.1                          |
| 2019-11-12 23:30:40                | 5.12  | 42.5                          |
| 2019-11-12 23:30:50                | 4.77  | 43.6                          |
| 2019-11-12 23:31:00                | 5.47  | 44.3                          |
| 2019-11-12 23:31:40                | 5.95  | 45.2                          |
| 2019-11-12 23:31:50                | 4.98  | 44.7                          |
| 2019-11-12 23:41:10                | 4.94  | 44.2                          |
| 2019-11-12 23:41:20                | 5.16  | 44.3                          |

**Appendix G6 - Valid Total 10-Second Sound Data - Monitor E - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| <b>Day and Time of Measurement</b> | <b>Average Wind Speed<br/>(10-Second Average)</b> | <b>Measured Leq<br/>(dBA)</b> |
|------------------------------------|---|-------------------------------|
| 2019-11-12 23:41:30                | 4.57  | 43.9                          |
| 2019-11-12 23:45:50                | 5.32  | 44.4                          |
| 2019-11-12 23:46:00                | 4.48  | 43.3                          |
| 2019-11-12 23:46:20                | 4.35  | 42.2                          |
| 2019-11-12 23:46:30                | 4.22  | 41.3                          |
| 2019-11-12 23:46:40                | 4.58  | 41.7                          |
| 2019-11-12 23:46:50                | 4.16  | 41.9                          |
| 2019-11-12 23:47:00                | 4.42  | 41.9                          |
| 2019-11-12 23:47:40                | 4.07  | 41.2                          |
| 2019-11-12 23:47:50                | 4.89  | 41.0                          |
| 2019-11-12 23:48:00                | 4.43  | 41.4                          |
| 2019-11-12 23:48:10                | 4.28  | 41.7                          |
| 2019-11-12 23:49:00                | 5.46  | 44.5                          |
| 2019-11-12 23:49:10                | 4.73  | 43.4                          |
| 2019-11-12 23:49:30                | 5.03  | 44.8                          |
| 2019-11-12 23:49:40                | 4.86  | 44.6                          |
| 2019-11-12 23:49:50                | 4.25  | 41.6                          |
| 2019-11-12 23:50:00                | 3.92  | 41.6                          |
| 2019-11-12 23:50:10                | 3.65  | 41.4                          |
| 2019-11-12 23:50:20                | 4.78  | 42.8                          |
| 2019-11-12 23:50:30                | 4.45  | 42.3                          |
| 2019-11-12 23:50:40                | 4.80  | 44.8                          |
| 2019-11-12 23:50:50                | 4.45  | 43.1                          |
| 2019-11-12 23:52:00                | 4.95  | 42.5                          |
| 2019-11-12 23:52:10                | 4.25  | 43.3                          |
| 2019-11-12 23:52:50                | 5.35  | 45.0                          |
| 2019-11-12 23:53:00                | 5.42  | 45.0                          |
| 2019-11-12 23:56:50                | 5.08  | 45.2                          |
| 2019-11-12 23:58:50                | 5.05  | 44.2                          |
| 2019-11-12 23:59:00                | 5.11  | 45.4                          |
| 2019-11-12 23:59:10                | 4.44  | 43.9                          |
| 2019-11-13 00:01:20                | 4.54  | 43.3                          |
| 2019-11-13 00:01:30                | 4.49  | 42.1                          |
| 2019-11-13 00:01:40                | 4.64  | 43.7                          |
| 2019-11-13 00:01:50                | 4.84  | 42.4                          |
| 2019-11-13 00:02:10                | 4.84  | 43.6                          |
| 2019-11-13 00:02:20                | 4.44  | 43.8                          |
| 2019-11-13 00:02:30                | 4.09  | 42.6                          |
| 2019-11-13 00:02:40                | 4.48  | 42.5                          |
| 2019-11-13 00:08:10                | 4.58  | 43.7                          |
| 2019-11-13 00:09:00                | 4.90  | 43.6                          |
| 2019-11-13 00:09:20                | 4.55  | 42.8                          |
| 2019-11-13 00:09:30                | 5.07  | 43.6                          |
| 2019-11-13 00:09:50                | 5.57  | 44.6                          |
| 2019-11-13 00:10:10                | 4.57  | 41.6                          |
| 2019-11-13 00:10:20                | 5.20  | 43.4                          |
| 2019-11-13 00:16:50                | 4.83  | 44.7                          |
| 2019-11-13 00:17:00                | 4.83  | 43.6                          |
| 2019-11-13 00:17:10                | 4.76  | 42.5                          |

**Appendix G6 - Valid Total 10-Second Sound Data - Monitor E - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| <b>Day and Time of Measurement</b> | <b>Average Wind Speed<br/>(10-Second Average)</b> | <b>Measured Leq<br/>(dBA)</b> |
|------------------------------------|---|-------------------------------|
| 2019-11-13 00:17:20                | 4.14  | 42.1                          |
| 2019-11-13 00:17:30                | 4.31  | 41.5                          |
| 2019-11-13 00:17:40                | 4.22  | 42.3                          |
| 2019-11-13 00:17:50                | 5.20  | 44.9                          |
| 2019-11-13 00:18:10                | 4.60  | 42.6                          |
| 2019-11-13 00:18:20                | 4.48  | 42.6                          |
| 2019-11-13 00:18:30                | 4.87  | 44.1                          |
| 2019-11-13 00:19:40                | 5.17  | 42.6                          |
| 2019-11-13 00:21:00                | 4.37  | 43.4                          |
| 2019-11-13 00:21:10                | 4.90  | 44.2                          |
| 2019-11-13 00:21:20                | 5.47  | 45.1                          |
| 2019-11-13 00:21:30                | 4.32  | 42.4                          |
| 2019-11-13 00:22:10                | 4.97  | 45.3                          |
| 2019-11-13 00:22:20                | 4.93  | 44.3                          |
| 2019-11-13 00:24:00                | 5.41  | 45.4                          |
| 2019-11-13 00:25:50                | 5.09  | 44.2                          |
| 2019-11-13 00:26:00                | 4.68  | 43.1                          |
| 2019-11-13 00:26:10                | 5.09  | 44.4                          |
| 2019-11-13 00:33:10                | 5.10  | 43.0                          |
| 2019-11-13 00:33:20                | 4.26  | 43.7                          |
| 2019-11-13 00:33:30                | 5.53  | 45.3                          |
| 2019-11-13 00:33:40                | 4.78  | 44.0                          |
| 2019-11-13 00:33:50                | 4.72  | 44.4                          |
| 2019-11-13 00:34:00                | 5.32  | 44.0                          |
| 2019-11-13 00:34:10                | 4.66  | 44.2                          |
| 2019-11-13 00:34:30                | 5.42  | 44.6                          |
| 2019-11-13 00:35:30                | 5.20  | 44.1                          |
| 2019-11-13 00:36:00                | 4.51  | 42.1                          |
| 2019-11-13 00:36:10                | 4.00  | 41.4                          |
| 2019-11-13 00:36:20                | 4.72  | 44.5                          |
| 2019-11-13 00:36:30                | 4.96  | 44.4                          |
| 2019-11-13 00:36:40                | 4.40  | 43.3                          |
| 2019-11-13 00:36:50                | 4.29  | 42.8                          |
| 2019-11-13 00:37:00                | 4.52  | 43.8                          |
| 2019-11-13 00:37:10                | 4.68  | 42.1                          |
| 2019-11-13 00:37:20                | 4.34  | 41.3                          |
| 2019-11-13 00:39:00                | 4.89  | 45.0                          |
| 2019-11-13 00:39:50                | 5.38  | 43.3                          |
| 2019-11-13 00:45:50                | 4.73  | 43.5                          |
| 2019-11-13 00:46:00                | 4.53  | 41.5                          |
| 2019-11-13 00:46:10                | 4.56  | 41.8                          |
| 2019-11-13 00:46:20                | 4.73  | 42.5                          |
| 2019-11-13 00:46:30                | 5.12  | 42.8                          |
| 2019-11-13 00:46:40                | 4.69  | 42.1                          |
| 2019-11-13 00:46:50                | 4.07  | 41.8                          |
| 2019-11-13 00:47:00                | 4.48  | 42.7                          |
| 2019-11-13 00:47:10                | 4.38  | 40.7                          |
| 2019-11-13 00:47:20                | 4.45  | 41.8                          |
| 2019-11-13 00:47:30                | 4.53  | 40.7                          |

**Appendix G6 - Valid Total 10-Second Sound Data - Monitor E - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| <b>Day and Time of Measurement</b> | <b>Average Wind Speed<br/>(10-Second Average)</b> | <b>Measured Leq<br/>(dBA)</b> |
|------------------------------------|---|-------------------------------|
| 2019-11-13 00:47:40                | 3.92  | 40.4                          |
| 2019-11-13 00:47:50                | 3.80  | 41.3                          |
| 2019-11-13 00:48:00                | 4.58  | 42.3                          |
| 2019-11-13 00:48:10                | 4.43  | 40.6                          |
| 2019-11-13 00:48:20                | 3.76  | 40.2                          |
| 2019-11-13 00:48:30                | 4.08  | 41.0                          |
| 2019-11-13 00:48:40                | 4.73  | 42.1                          |
| 2019-11-13 00:48:50                | 4.48  | 41.5                          |
| 2019-11-13 00:49:00                | 4.76  | 43.4                          |
| 2019-11-13 00:49:10                | 5.19  | 44.2                          |
| 2019-11-13 00:49:20                | 4.98  | 42.9                          |
| 2019-11-13 00:49:30                | 4.97  | 42.2                          |
| 2019-11-13 00:50:20                | 4.66  | 43.4                          |
| 2019-11-13 00:50:30                | 4.48  | 42.2                          |
| 2019-11-13 00:50:40                | 4.23  | 42.3                          |
| 2019-11-13 00:50:50                | 3.65  | 40.9                          |
| 2019-11-13 00:51:00                | 4.14  | 40.9                          |
| 2019-11-13 00:51:20                | 4.84  | 43.4                          |
| 2019-11-13 00:51:30                | 4.50  | 43.7                          |
| 2019-11-13 00:51:50                | 5.85  | 45.3                          |
| 2019-11-13 00:52:50                | 5.04  | 42.3                          |
| 2019-11-13 00:55:00                | 4.82  | 43.2                          |
| 2019-11-13 01:04:50                | 5.51  | 45.4                          |
| 2019-11-13 01:05:10                | 5.17  | 44.6                          |
| 2019-11-13 01:05:20                | 4.64  | 42.9                          |
| 2019-11-13 04:05:00                | 2.79  | 36.4                          |
| 2019-11-13 04:18:40                | 3.36  | 36.4                          |
| 2019-11-13 01:18:30                | 3.67  | 41.2                          |
| 2019-11-13 01:18:40                | 4.50  | 41.2                          |
| 2019-11-13 01:19:00                | 4.95  | 42.5                          |
| 2019-11-13 01:19:10                | 4.48  | 43.9                          |
| 2019-11-13 01:19:20                | 4.68  | 43.6                          |
| 2019-11-13 01:19:30                | 4.64  | 42.3                          |
| 2019-11-13 01:20:40                | 4.56  | 44.6                          |
| 2019-11-13 01:20:50                | 4.66  | 41.5                          |
| 2019-11-13 01:21:00                | 4.25  | 40.8                          |
| 2019-11-13 01:21:10                | 4.41  | 41.1                          |
| 2019-11-13 01:21:40                | 4.77  | 42.5                          |
| 2019-11-13 01:21:50                | 4.90  | 42.2                          |
| 2019-11-13 01:22:20                | 4.78  | 42.5                          |
| 2019-11-13 01:22:30                | 4.27  | 42.2                          |
| 2019-11-13 01:22:40                | 4.56  | 41.9                          |
| 2019-11-13 01:22:50                | 4.25  | 41.7                          |
| 2019-11-13 01:23:00                | 4.00  | 40.5                          |
| 2019-11-13 01:23:10                | 4.02  | 40.7                          |
| 2019-11-13 01:23:20                | 4.18  | 40.5                          |
| 2019-11-13 01:23:30                | 4.50  | 40.5                          |
| 2019-11-13 01:23:40                | 4.95  | 42.5                          |
| 2019-11-13 01:23:50                | 4.76  | 42.8                          |

**Appendix G6 - Valid Total 10-Second Sound Data - Monitor E - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| <b>Day and Time of Measurement</b> | <b>Average Wind Speed<br/>(10-Second Average)</b> | <b>Measured Leq<br/>(dBA)</b> |
|------------------------------------|---|-------------------------------|
| 2019-11-13 01:24:00                | 4.92  | 43.7                          |
| 2019-11-13 01:24:10                | 4.58  | 44.0                          |
| 2019-11-13 01:24:20                | 4.74  | 43.3                          |
| 2019-11-13 01:24:30                | 4.41  | 42.1                          |
| 2019-11-13 01:24:40                | 4.16  | 40.5                          |
| 2019-11-13 01:24:50                | 4.41  | 43.4                          |
| 2019-11-13 01:25:00                | 5.23  | 43.6                          |
| 2019-11-13 04:29:40                | 2.51  | 36.4                          |
| 2019-11-13 01:25:20                | 3.60  | 40.9                          |
| 2019-11-13 01:25:30                | 4.09  | 40.7                          |
| 2019-11-13 04:35:40                | 2.67  | 36.4                          |
| 2019-11-13 01:25:50                | 3.64  | 41.0                          |
| 2019-11-13 01:26:00                | 4.52  | 42.1                          |
| 2019-11-13 01:26:10                | 4.20  | 42.8                          |
| 2019-11-13 01:26:20                | 5.39  | 44.8                          |
| 2019-11-13 01:26:30                | 4.76  | 43.5                          |
| 2019-11-13 01:26:40                | 4.03  | 44.3                          |
| 2019-11-13 01:27:10                | 4.89  | 44.5                          |
| 2019-11-13 01:29:10                | 4.58  | 42.7                          |
| 2019-11-13 01:29:20                | 4.51  | 43.3                          |
| 2019-11-13 01:29:40                | 4.82  | 42.6                          |
| 2019-11-13 01:29:50                | 4.22  | 41.2                          |
| 2019-11-13 01:30:00                | 4.14  | 42.2                          |
| 2019-11-13 01:30:10                | 4.85  | 42.7                          |
| 2019-11-13 01:33:10                | 4.71  | 43.3                          |
| 2019-11-13 01:33:20                | 5.00  | 43.5                          |
| 2019-11-13 01:33:30                | 4.86  | 43.6                          |
| 2019-11-13 01:33:40                | 5.07  | 42.5                          |
| 2019-11-13 01:33:50                | 4.74  | 42.6                          |
| 2019-11-13 01:35:20                | 5.30  | 43.9                          |
| 2019-11-13 01:35:30                | 5.16  | 45.4                          |
| 2019-11-13 01:37:40                | 4.57  | 43.5                          |
| 2019-11-13 01:38:00                | 5.59  | 44.8                          |
| 2019-11-13 01:38:10                | 4.95  | 43.3                          |
| 2019-11-13 01:38:40                | 4.83  | 41.7                          |
| 2019-11-13 01:38:50                | 4.93  | 44.6                          |
| 2019-11-13 01:39:20                | 5.27  | 44.9                          |
| 2019-11-13 01:39:30                | 4.43  | 41.3                          |
| 2019-11-13 01:39:50                | 4.54  | 43.5                          |
| 2019-11-13 01:40:00                | 4.60  | 42.6                          |
| 2019-11-13 01:40:10                | 4.56  | 44.4                          |
| 2019-11-13 01:40:20                | 4.74  | 43.4                          |
| 2019-11-13 01:40:30                | 4.75  | 42.6                          |
| 2019-11-13 01:40:40                | 4.11  | 40.6                          |
| 2019-11-13 01:40:50                | 4.18  | 41.3                          |
| 2019-11-13 01:41:00                | 4.25  | 40.8                          |
| 2019-11-13 01:41:10                | 4.98  | 42.9                          |
| 2019-11-13 01:41:20                | 4.73  | 43.2                          |
| 2019-11-13 01:41:30                | 4.13  | 42.3                          |

**Appendix G6 - Valid Total 10-Second Sound Data - Monitor E - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| <b>Day and Time of Measurement</b> | <b>Average Wind Speed<br/>(10-Second Average)</b> | <b>Measured Leq<br/>(dBA)</b> |
|------------------------------------|---|-------------------------------|
| 2019-11-13 01:42:00                | 5.12  | 44.9                          |
| 2019-11-13 01:42:10                | 4.85  | 43.7                          |
| 2019-11-13 01:42:40                | 5.50  | 44.2                          |
| 2019-11-13 01:42:50                | 4.75  | 43.3                          |
| 2019-11-13 01:43:50                | 5.18  | 44.7                          |
| 2019-11-13 01:44:00                | 4.97  | 44.6                          |
| 2019-11-13 01:44:30                | 5.60  | 45.3                          |
| 2019-11-13 01:45:00                | 5.02  | 43.6                          |
| 2019-11-13 01:45:20                | 6.21  | 45.0                          |
| 2019-11-13 01:45:30                | 4.87  | 42.8                          |
| 2019-11-13 01:45:40                | 5.10  | 43.5                          |
| 2019-11-13 01:45:50                | 4.85  | 43.6                          |
| 2019-11-13 01:46:10                | 5.56  | 44.0                          |
| 2019-11-13 01:46:20                | 5.29  | 43.8                          |
| 2019-11-13 01:46:30                | 4.93  | 43.3                          |
| 2019-11-13 01:46:40                | 4.75  | 41.0                          |
| 2019-11-13 01:46:50                | 5.11  | 44.8                          |
| 2019-11-13 01:47:50                | 4.78  | 43.6                          |
| 2019-11-13 01:48:00                | 4.72  | 43.4                          |
| 2019-11-13 01:48:10                | 5.28  | 45.4                          |
| 2019-11-13 01:48:20                | 4.80  | 43.7                          |
| 2019-11-13 01:48:30                | 4.98  | 43.2                          |
| 2019-11-13 01:48:50                | 5.40  | 44.2                          |
| 2019-11-13 01:49:00                | 5.45  | 42.8                          |
| 2019-11-13 01:49:10                | 5.19  | 44.7                          |
| 2019-11-13 01:49:20                | 4.64  | 42.9                          |
| 2019-11-13 01:49:30                | 4.95  | 43.4                          |
| 2019-11-13 01:49:40                | 5.10  | 43.8                          |
| 2019-11-13 01:49:50                | 4.71  | 42.8                          |
| 2019-11-13 01:50:00                | 5.10  | 44.6                          |
| 2019-11-13 01:50:10                | 5.07  | 44.5                          |
| 2019-11-13 01:50:20                | 4.74  | 42.5                          |
| 2019-11-13 01:50:40                | 5.54  | 45.7                          |
| 2019-11-13 01:51:30                | 5.69  | 45.0                          |
| 2019-11-13 01:51:40                | 5.17  | 45.2                          |
| 2019-11-13 01:53:30                | 5.13  | 44.3                          |
| 2019-11-13 01:53:40                | 4.57  | 42.4                          |
| 2019-11-13 01:53:50                | 4.60  | 41.7                          |
| 2019-11-13 01:54:00                | 4.53  | 41.6                          |
| 2019-11-13 01:54:10                | 4.27  | 40.9                          |
| 2019-11-13 01:54:20                | 4.34  | 42.6                          |
| 2019-11-13 01:56:20                | 4.96  | 43.6                          |
| 2019-11-13 01:56:30                | 5.04  | 43.3                          |
| 2019-11-13 01:56:40                | 4.94  | 43.5                          |
| 2019-11-13 01:56:50                | 5.12  | 44.8                          |
| 2019-11-13 01:57:00                | 4.32  | 40.3                          |
| 2019-11-13 01:57:10                | 4.11  | 41.4                          |
| 2019-11-13 01:57:20                | 4.59  | 40.9                          |
| 2019-11-13 01:57:30                | 4.40  | 40.5                          |

**Appendix G6 - Valid Total 10-Second Sound Data - Monitor E - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| <b>Day and Time of Measurement</b> | <b>Average Wind Speed<br/>(10-Second Average)</b> | <b>Measured Leq<br/>(dBA)</b> |
|------------------------------------|---|-------------------------------|
| 2019-11-13 01:57:40                | 4.97  | 41.4                          |
| 2019-11-13 01:57:50                | 4.98  | 43.9                          |
| 2019-11-13 01:58:00                | 5.21  | 44.9                          |
| 2019-11-13 01:58:10                | 5.51  | 44.8                          |
| 2019-11-13 01:58:30                | 4.71  | 42.8                          |
| 2019-11-13 01:58:40                | 4.81  | 40.6                          |
| 2019-11-13 01:58:50                | 3.79  | 40.8                          |
| 2019-11-13 01:59:00                | 5.14  | 42.3                          |
| 2019-11-13 01:59:10                | 4.51  | 42.1                          |
| 2019-11-13 01:59:20                | 4.72  | 42.8                          |
| 2019-11-13 01:59:30                | 4.30  | 40.7                          |
| 2019-11-13 01:59:40                | 4.53  | 44.0                          |
| 2019-11-13 02:00:50                | 5.33  | 43.3                          |
| 2019-11-13 02:01:00                | 4.94  | 42.4                          |
| 2019-11-13 02:01:10                | 4.20  | 42.9                          |
| 2019-11-13 02:01:20                | 4.54  | 41.2                          |
| 2019-11-13 02:01:30                | 5.12  | 43.5                          |
| 2019-11-13 02:04:40                | 3.61  | 40.1                          |
| 2019-11-13 02:04:50                | 4.10  | 39.7                          |
| 2019-11-13 02:05:00                | 4.16  | 42.5                          |
| 2019-11-13 02:05:10                | 4.64  | 44.5                          |
| 2019-11-13 02:05:30                | 4.94  | 44.8                          |
| 2019-11-13 02:05:40                | 5.19  | 44.3                          |
| 2019-11-13 02:05:50                | 4.73  | 42.5                          |
| 2019-11-13 02:18:10                | 5.03  | 42.6                          |
| 2019-11-13 02:18:20                | 4.80  | 41.8                          |
| 2019-11-13 02:18:30                | 4.75  | 41.3                          |
| 2019-11-13 02:18:40                | 4.21  | 41.2                          |
| 2019-11-13 02:18:50                | 4.20  | 41.0                          |
| 2019-11-13 02:19:00                | 4.73  | 41.6                          |
| 2019-11-13 02:19:10                | 5.03  | 43.1                          |
| 2019-11-13 02:19:20                | 5.01  | 43.6                          |
| 2019-11-13 02:19:30                | 4.56  | 40.7                          |
| 2019-11-13 02:19:40                | 4.79  | 41.5                          |
| 2019-11-13 02:19:50                | 4.49  | 42.4                          |
| 2019-11-13 02:20:00                | 3.95  | 41.7                          |
| 2019-11-13 02:20:10                | 4.78  | 41.4                          |
| 2019-11-13 02:20:20                | 4.95  | 43.2                          |
| 2019-11-13 02:20:30                | 4.98  | 42.2                          |
| 2019-11-13 02:20:40                | 4.93  | 43.9                          |
| 2019-11-13 02:22:30                | 4.83  | 42.9                          |
| 2019-11-13 02:22:40                | 4.78  | 42.1                          |
| 2019-11-13 02:22:50                | 4.86  | 42.8                          |
| 2019-11-13 02:23:00                | 4.99  | 42.4                          |
| 2019-11-13 02:23:10                | 4.23  | 43.6                          |
| 2019-11-13 02:24:00                | 4.81  | 43.2                          |
| 2019-11-13 02:24:10                | 4.28  | 42.2                          |
| 2019-11-13 02:24:20                | 4.59  | 43.1                          |
| 2019-11-13 02:24:30                | 5.05  | 42.9                          |

**Appendix G6 - Valid Total 10-Second Sound Data - Monitor E - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| <b>Day and Time of Measurement</b> | <b>Average Wind Speed<br/>(10-Second Average)</b> | <b>Measured Leq<br/>(dBA)</b> |
|------------------------------------|---|-------------------------------|
| 2019-11-13 02:24:50                | 5.16  | 44.2                          |
| 2019-11-13 02:25:00                | 4.77  | 43.0                          |
| 2019-11-13 02:25:10                | 4.68  | 42.8                          |
| 2019-11-13 02:25:30                | 5.03  | 44.8                          |
| 2019-11-13 02:25:40                | 4.44  | 42.5                          |
| 2019-11-13 02:25:50                | 4.66  | 43.1                          |
| 2019-11-13 02:26:00                | 4.48  | 42.2                          |
| 2019-11-13 02:26:10                | 5.24  | 44.3                          |
| 2019-11-13 02:26:20                | 5.41  | 44.7                          |
| 2019-11-13 02:26:30                | 4.91  | 44.4                          |
| 2019-11-13 02:26:50                | 5.88  | 45.6                          |
| 2019-11-13 02:27:00                | 5.13  | 44.1                          |
| 2019-11-13 02:27:10                | 5.37  | 45.4                          |
| 2019-11-13 02:27:20                | 4.97  | 43.4                          |
| 2019-11-13 02:27:30                | 5.01  | 43.9                          |
| 2019-11-13 02:27:40                | 5.08  | 44.4                          |
| 2019-11-13 02:28:00                | 5.03  | 44.9                          |
| 2019-11-13 02:28:10                | 4.38  | 41.8                          |
| 2019-11-13 02:28:40                | 3.56  | 40.5                          |
| 2019-11-13 02:28:50                | 3.94  | 41.3                          |
| 2019-11-13 02:29:00                | 4.05  | 42.1                          |
| 2019-11-13 02:29:10                | 4.64  | 44.3                          |
| 2019-11-13 02:29:20                | 4.23  | 41.4                          |
| 2019-11-13 02:29:30                | 4.44  | 41.7                          |
| 2019-11-13 02:29:40                | 4.41  | 42.8                          |
| 2019-11-13 02:29:50                | 4.48  | 43.6                          |
| 2019-11-13 02:30:00                | 4.63  | 42.6                          |
| 2019-11-13 02:30:10                | 4.66  | 42.0                          |
| 2019-11-13 02:30:20                | 4.54  | 41.7                          |
| 2019-11-13 02:30:30                | 4.75  | 44.4                          |
| 2019-11-13 02:30:40                | 5.13  | 43.8                          |
| 2019-11-13 02:30:50                | 5.16  | 42.7                          |
| 2019-11-13 02:31:00                | 4.50  | 41.6                          |
| 2019-11-13 02:31:10                | 4.49  | 41.8                          |
| 2019-11-13 02:31:30                | 4.72  | 44.3                          |
| 2019-11-13 02:32:10                | 5.16  | 43.8                          |
| 2019-11-13 02:34:50                | 5.27  | 44.6                          |
| 2019-11-13 02:35:00                | 4.62  | 44.7                          |
| 2019-11-13 02:35:10                | 5.23  | 44.7                          |
| 2019-11-13 02:35:20                | 4.66  | 42.2                          |
| 2019-11-13 02:35:30                | 4.32  | 42.2                          |
| 2019-11-13 02:35:40                | 4.35  | 41.9                          |
| 2019-11-13 02:35:50                | 4.31  | 41.0                          |
| 2019-11-13 02:36:00                | 4.08  | 42.5                          |
| 2019-11-13 02:36:10                | 5.04  | 43.1                          |
| 2019-11-13 02:36:30                | 6.00  | 43.8                          |
| 2019-11-13 02:36:40                | 5.26  | 44.4                          |
| 2019-11-13 02:36:50                | 4.81  | 44.1                          |
| 2019-11-13 02:37:00                | 4.60  | 40.8                          |

**Appendix G6 - Valid Total 10-Second Sound Data - Monitor E - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| <b>Day and Time of Measurement</b> | <b>Average Wind Speed<br/>(10-Second Average)</b> | <b>Measured Leq<br/>(dBA)</b> |
|------------------------------------|---|-------------------------------|
| 2019-11-13 02:37:10                | 3.83  | 39.9                          |
| 2019-11-13 02:37:20                | 4.40  | 40.6                          |
| 2019-11-13 02:37:30                | 4.16  | 40.4                          |
| 2019-11-13 02:37:40                | 3.88  | 40.0                          |
| 2019-11-13 02:37:50                | 3.78  | 39.5                          |
| 2019-11-13 02:38:00                | 4.14  | 39.1                          |
| 2019-11-13 02:38:10                | 4.42  | 40.2                          |
| 2019-11-13 02:38:20                | 4.62  | 40.9                          |
| 2019-11-13 02:40:10                | 4.24  | 41.0                          |
| 2019-11-13 02:40:20                | 4.54  | 39.0                          |
| 2019-11-13 02:40:30                | 4.18  | 42.4                          |
| 2019-11-13 02:40:40                | 4.64  | 42.1                          |
| 2019-11-13 02:40:50                | 5.22  | 43.1                          |
| 2019-11-13 02:41:00                | 5.33  | 44.9                          |
| 2019-11-13 02:41:10                | 5.28  | 45.1                          |
| 2019-11-13 02:41:30                | 5.32  | 44.2                          |
| 2019-11-13 02:41:40                | 4.83  | 43.3                          |
| 2019-11-13 02:41:50                | 4.91  | 41.8                          |
| 2019-11-13 02:48:10                | 5.06  | 44.1                          |
| 2019-11-13 02:48:20                | 4.85  | 41.8                          |
| 2019-11-13 02:48:30                | 5.13  | 42.2                          |
| 2019-11-13 02:48:40                | 4.73  | 42.3                          |
| 2019-11-13 03:02:40                | 4.38  | 41.9                          |
| 2019-11-13 03:02:50                | 4.09  | 41.6                          |
| 2019-11-13 03:03:00                | 4.11  | 42.0                          |
| 2019-11-13 03:05:50                | 3.65  | 36.7                          |
| 2019-11-13 04:57:30                | 2.87  | 36.4                          |
| 2019-11-13 03:06:10                | 3.65  | 37.1                          |
| 2019-11-13 03:06:20                | 3.52  | 36.8                          |
| 2019-11-13 03:09:10                | 4.61  | 43.5                          |
| 2019-11-13 03:09:20                | 5.00  | 43.9                          |
| 2019-11-13 03:09:30                | 5.06  | 44.6                          |
| 2019-11-13 03:10:10                | 5.21  | 43.5                          |
| 2019-11-13 03:10:20                | 5.01  | 44.8                          |
| 2019-11-13 03:10:30                | 4.08  | 40.4                          |
| 2019-11-13 03:11:10                | 3.90  | 37.4                          |
| 2019-11-13 03:12:00                | 3.99  | 37.8                          |
| 2019-11-13 03:12:10                | 3.83  | 38.3                          |
| 2019-11-13 03:12:40                | 3.75  | 39.0                          |
| 2019-11-13 03:12:50                | 4.30  | 38.7                          |
| 2019-11-13 03:13:00                | 3.83  | 38.6                          |
| 2019-11-13 03:13:10                | 4.12  | 38.5                          |
| 2019-11-13 03:18:00                | 4.85  | 45.1                          |
| 2019-11-13 03:18:10                | 4.44  | 44.3                          |
| 2019-11-13 03:24:30                | 4.28  | 42.5                          |
| 2019-11-13 03:24:40                | 4.78  | 41.4                          |
| 2019-11-13 03:24:50                | 4.51  | 42.5                          |
| 2019-11-13 03:25:00                | 4.99  | 44.2                          |
| 2019-11-13 03:28:50                | 5.08  | 43.6                          |

**Appendix G6 - Valid Total 10-Second Sound Data - Monitor E - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| <b>Day and Time of Measurement</b> | <b>Average Wind Speed<br/>(10-Second Average)</b> | <b>Measured Leq<br/>(dBA)</b> |
|------------------------------------|---|-------------------------------|
| 2019-11-13 03:29:00                | 4.44  | 43.1                          |
| 2019-11-13 03:29:10                | 4.93  | 43.3                          |
| 2019-11-13 03:29:20                | 4.83  | 42.3                          |
| 2019-11-13 03:29:30                | 4.88  | 43.2                          |
| 2019-11-13 03:29:40                | 4.74  | 44.5                          |
| 2019-11-13 03:30:00                | 5.06  | 41.2                          |
| 2019-11-13 03:30:10                | 4.73  | 43.6                          |
| 2019-11-13 03:30:20                | 5.10  | 43.6                          |
| 2019-11-13 03:30:30                | 4.88  | 42.2                          |
| 2019-11-13 03:30:40                | 4.32  | 43.2                          |
| 2019-11-13 03:31:00                | 5.09  | 43.5                          |
| 2019-11-13 03:31:10                | 4.38  | 41.1                          |
| 2019-11-13 03:31:20                | 4.59  | 40.8                          |
| 2019-11-13 03:31:30                | 4.54  | 41.9                          |
| 2019-11-13 03:31:40                | 4.58  | 44.6                          |
| 2019-11-13 03:31:50                | 5.63  | 43.4                          |
| 2019-11-13 03:32:00                | 4.52  | 44.5                          |
| 2019-11-13 03:32:10                | 5.16  | 44.9                          |
| 2019-11-13 03:32:20                | 4.61  | 42.5                          |
| 2019-11-13 03:32:30                | 4.29  | 42.7                          |
| 2019-11-13 03:32:40                | 4.60  | 42.0                          |
| 2019-11-13 03:32:50                | 4.77  | 42.5                          |
| 2019-11-13 03:33:00                | 4.93  | 44.0                          |
| 2019-11-13 03:33:10                | 4.18  | 41.8                          |
| 2019-11-13 03:33:20                | 4.77  | 41.6                          |
| 2019-11-13 03:33:30                | 4.75  | 42.7                          |
| 2019-11-13 03:33:40                | 4.12  | 41.0                          |
| 2019-11-13 03:40:00                | 3.79  | 38.9                          |
| 2019-11-13 03:40:10                | 3.97  | 37.8                          |
| 2019-11-13 03:42:30                | 4.45  | 40.4                          |
| 2019-11-13 03:42:40                | 3.93  | 38.3                          |
| 2019-11-13 03:43:00                | 3.86  | 37.5                          |
| 2019-11-13 03:43:10                | 4.54  | 37.7                          |
| 2019-11-13 03:44:00                | 3.47  | 36.3                          |
| 2019-11-13 03:49:50                | 3.42  | 36.3                          |
| 2019-11-13 04:43:50                | 3.33  | 36.3                          |
| 2019-11-13 03:43:50                | 3.73  | 37.9                          |
| 2019-11-13 04:44:10                | 2.99  | 36.3                          |
| 2019-11-13 03:44:10                | 3.74  | 37.1                          |
| 2019-11-13 03:44:20                | 3.65  | 36.8                          |
| 2019-11-13 03:44:30                | 3.67  | 37.5                          |
| 2019-11-13 03:44:40                | 3.63  | 39.1                          |
| 2019-11-13 03:44:50                | 4.40  | 38.7                          |
| 2019-11-13 03:45:00                | 4.01  | 37.2                          |
| 2019-11-13 03:45:10                | 3.76  | 38.1                          |
| 2019-11-13 03:45:20                | 4.16  | 38.1                          |
| 2019-11-13 03:45:30                | 3.63  | 38.1                          |
| 2019-11-13 03:45:40                | 3.69  | 39.0                          |
| 2019-11-13 03:45:50                | 4.36  | 39.8                          |

**Appendix G6 - Valid Total 10-Second Sound Data - Monitor E - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| <b>Day and Time of Measurement</b> | <b>Average Wind Speed<br/>(10-Second Average)</b> | <b>Measured Leq<br/>(dBA)</b> |
|------------------------------------|---|-------------------------------|
| 2019-11-13 03:46:00                | 4.34  | 38.9                          |
| 2019-11-13 03:46:10                | 3.91  | 37.8                          |
| 2019-11-13 03:46:20                | 3.67  | 36.8                          |
| 2019-11-13 03:46:30                | 3.62  | 36.8                          |
| 2019-11-13 03:46:40                | 3.58  | 37.1                          |
| 2019-11-13 03:47:00                | 3.70  | 37.4                          |
| 2019-11-13 03:47:10                | 4.03  | 37.8                          |
| 2019-11-13 03:47:20                | 3.81  | 37.5                          |
| 2019-11-13 03:47:30                | 4.21  | 38.5                          |
| 2019-11-13 03:47:40                | 3.88  | 37.1                          |
| 2019-11-13 04:16:00                | 3.24  | 36.2                          |
| 2019-11-13 04:22:40                | 3.16  | 36.2                          |
| 2019-11-13 04:40:00                | 3.17  | 36.2                          |
| 2019-11-13 04:45:50                | 3.17  | 36.2                          |
| 2019-11-13 03:48:40                | 3.65  | 36.4                          |
| 2019-11-13 03:48:50                | 3.62  | 36.3                          |
| 2019-11-13 03:49:00                | 3.70  | 36.4                          |
| 2019-11-13 04:58:00                | 2.65  | 36.2                          |
| 2019-11-13 03:49:20                | 3.55  | 36.8                          |
| 2019-03-17 01:53:00                | 2.74  | 36.2                          |
| 2019-11-13 03:49:40                | 3.51  | 36.7                          |
| 2019-11-13 03:50:20                | 3.56  | 36.7                          |
| 2019-11-13 03:50:30                | 3.84  | 36.1                          |
| 2019-11-13 03:51:00                | 3.56  | 36.4                          |
| 2019-11-13 03:51:10                | 4.05  | 36.7                          |
| 2019-11-13 03:51:20                | 3.58  | 36.3                          |
| 2019-11-13 03:47:50                | 3.21  | 36.1                          |
| 2019-11-13 03:52:10                | 3.31  | 36.1                          |
| 2019-11-13 03:52:30                | 3.67  | 36.1                          |
| 2019-11-13 03:52:20                | 3.18  | 36.1                          |
| 2019-11-13 03:52:50                | 3.80  | 36.5                          |
| 2019-11-13 03:55:30                | 3.42  | 36.1                          |
| 2019-11-13 04:00:40                | 3.22  | 36.1                          |
| 2019-11-13 03:53:20                | 3.81  | 36.9                          |
| 2019-11-13 03:53:40                | 3.82  | 36.8                          |
| 2019-11-13 04:14:40                | 3.46  | 36.1                          |
| 2019-11-13 04:16:50                | 2.99  | 36.1                          |
| 2019-11-13 03:54:10                | 3.68  | 38.6                          |
| 2019-11-13 03:54:20                | 3.73  | 37.4                          |
| 2019-11-13 04:18:50                | 3.32  | 36.1                          |
| 2019-11-13 04:22:30                | 3.48  | 36.1                          |
| 2019-11-13 03:54:50                | 3.78  | 36.9                          |
| 2019-11-13 03:55:00                | 4.19  | 37.6                          |
| 2019-11-13 03:55:10                | 4.05  | 38.0                          |
| 2019-11-13 04:28:10                | 3.03  | 36.1                          |
| 2019-03-15 03:12:50                | 3.32  | 36.1                          |
| 2019-11-13 03:56:00                | 3.87  | 37.6                          |
| 2019-11-13 03:56:10                | 3.90  | 37.8                          |
| 2019-11-13 03:59:00                | 3.57  | 38.5                          |

**Appendix G6 - Valid Total 10-Second Sound Data - Monitor E - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| <b>Day and Time of Measurement</b> | <b>Average Wind Speed<br/>(10-Second Average)</b> | <b>Measured Leq<br/>(dBA)</b> |
|------------------------------------|---|-------------------------------|
| 2019-11-13 03:59:30                | 3.65  | 36.7                          |
| 2019-11-13 03:50:50                | 3.06  | 36.0                          |
| 2019-11-13 03:51:50                | 2.96  | 36.0                          |
| 2019-11-13 04:00:00                | 4.01  | 37.1                          |
| 2019-11-13 04:08:20                | 2.88  | 36.0                          |
| 2019-11-13 04:15:20                | 3.21  | 36.0                          |
| 2019-11-13 04:16:10                | 3.46  | 36.0                          |
| 2019-11-13 04:16:20                | 3.27  | 36.0                          |
| 2019-11-13 04:41:20                | 2.98  | 36.0                          |
| 2019-03-17 01:53:30                | 3.10  | 36.0                          |
| 2019-11-13 03:48:00                | 2.82  | 35.9                          |
| 2019-11-13 03:53:10                | 3.25  | 35.9                          |
| 2019-11-13 03:55:40                | 2.94  | 35.9                          |
| 2019-11-13 04:04:40                | 3.35  | 35.9                          |
| 2019-11-13 04:04:30                | 3.92  | 36.4                          |
| 2019-11-13 04:17:50                | 3.07  | 35.9                          |
| 2019-11-13 04:21:20                | 2.97  | 35.9                          |
| 2019-11-13 04:22:50                | 2.68  | 35.9                          |
| 2019-11-13 04:23:10                | 3.00  | 35.9                          |
| 2019-11-13 04:05:20                | 3.60  | 35.8                          |
| 2019-03-15 03:10:40                | 2.65  | 35.9                          |
| 2019-11-13 03:51:40                | 3.32  | 35.8                          |
| 2019-11-13 04:00:10                | 3.18  | 35.8                          |
| 2019-11-13 04:27:50                | 2.76  | 35.8                          |
| 2019-11-13 04:08:10                | 2.38  | 36.8                          |
| 2019-11-13 04:35:30                | 2.62  | 35.8                          |
| 2019-11-13 04:08:30                | 3.56  | 35.6                          |
| 2019-11-13 04:44:00                | 3.19  | 35.8                          |
| 2019-11-13 04:09:30                | 3.76  | 36.2                          |
| 2019-11-13 04:09:40                | 3.91  | 37.7                          |
| 2019-11-13 04:09:50                | 4.18  | 36.2                          |
| 2019-11-13 04:10:10                | 3.57  | 36.0                          |
| 2019-11-13 04:10:20                | 4.01  | 39.0                          |
| 2019-11-13 04:10:30                | 4.28  | 39.6                          |
| 2019-11-13 04:10:40                | 3.88  | 38.1                          |
| 2019-11-13 04:10:50                | 3.65  | 38.1                          |
| 2019-11-13 04:02:10                | 3.11  | 35.7                          |
| 2019-11-13 04:11:10                | 3.78  | 36.0                          |
| 2019-11-13 04:02:20                | 3.10  | 35.7                          |
| 2019-11-13 04:09:10                | 3.13  | 35.7                          |
| 2019-11-13 04:11:40                | 4.18  | 38.2                          |
| 2019-11-13 04:11:50                | 4.12  | 38.7                          |
| 2019-11-13 04:12:00                | 3.60  | 36.7                          |
| 2019-11-13 04:12:10                | 3.77  | 39.9                          |
| 2019-11-13 04:12:20                | 4.01  | 39.4                          |
| 2019-11-13 04:12:30                | 3.96  | 39.3                          |
| 2019-11-13 04:12:40                | 3.57  | 36.7                          |
| 2019-11-13 04:15:00                | 3.36  | 35.7                          |
| 2019-11-13 04:15:30                | 3.26  | 35.7                          |

**Appendix G6 - Valid Total 10-Second Sound Data - Monitor E - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| <b>Day and Time of Measurement</b> | <b>Average Wind Speed<br/>(10-Second Average)</b> | <b>Measured Leq<br/>(dBA)</b> |
|------------------------------------|---|-------------------------------|
| 2019-11-13 04:18:20                | 2.92  | 35.7                          |
| 2019-11-13 04:21:30                | 2.73  | 35.7                          |
| 2019-11-13 04:23:20                | 2.72  | 35.7                          |
| 2019-11-13 04:40:20                | 2.60  | 35.7                          |
| 2019-11-13 04:59:40                | 2.56  | 35.7                          |
| 2019-11-13 04:14:10                | 3.59  | 36.0                          |
| 2019-11-13 03:51:30                | 3.27  | 35.6                          |
| 2019-11-13 04:08:50                | 2.79  | 35.6                          |
| 2019-11-13 04:14:50                | 3.81  | 36.0                          |
| 2019-11-13 04:09:20                | 3.23  | 35.6                          |
| 2019-11-13 04:10:00                | 3.22  | 35.6                          |
| 2019-11-13 04:13:00                | 2.96  | 35.6                          |
| 2019-11-13 04:13:20                | 2.93  | 35.6                          |
| 2019-11-13 04:15:40                | 3.91  | 35.7                          |
| 2019-11-13 04:15:50                | 3.94  | 35.5                          |
| 2019-11-13 04:14:00                | 3.18  | 35.6                          |
| 2019-11-13 04:46:00                | 2.83  | 35.6                          |
| 2019-11-13 03:53:00                | 2.97  | 35.5                          |
| 2019-11-13 04:13:10                | 2.79  | 35.5                          |
| 2019-11-13 04:17:30                | 3.55  | 35.7                          |
| 2019-11-13 04:17:40                | 3.58  | 35.1                          |
| 2019-11-13 04:15:10                | 3.31  | 35.5                          |
| 2019-11-13 04:35:50                | 3.09  | 35.5                          |
| 2019-11-13 04:05:10                | 3.19  | 35.4                          |
| 2019-11-13 04:13:30                | 3.24  | 35.4                          |
| 2019-11-13 04:19:10                | 3.92  | 36.2                          |
| 2019-11-13 04:19:20                | 3.66  | 35.9                          |
| 2019-11-13 04:18:00                | 2.80  | 35.4                          |
| 2019-11-13 04:28:00                | 3.01  | 35.4                          |
| 2019-11-13 04:21:40                | 3.65  | 36.4                          |
| 2019-11-13 04:21:50                | 3.62  | 36.5                          |
| 2019-11-13 04:22:00                | 3.73  | 37.0                          |
| 2019-11-13 04:22:10                | 3.65  | 38.5                          |
| 2019-11-13 04:22:20                | 3.90  | 38.6                          |
| 2019-11-13 04:46:20                | 2.75  | 35.4                          |
| 2019-11-13 04:47:00                | 2.83  | 35.4                          |
| 2019-11-13 04:57:20                | 3.18  | 35.4                          |
| 2019-11-13 04:23:00                | 2.28  | 35.6                          |
| 2019-11-13 04:26:00                | 4.24  | 40.0                          |
| 2019-11-13 04:26:10                | 4.64  | 41.6                          |
| 2019-11-13 04:26:20                | 4.19  | 37.6                          |
| 2019-11-13 04:26:30                | 4.05  | 37.8                          |
| 2019-11-13 04:26:40                | 3.76  | 40.1                          |
| 2019-11-13 04:46:50                | 2.85  | 35.3                          |
| 2019-11-13 04:28:20                | 4.74  | 38.7                          |
| 2019-11-13 04:28:30                | 5.01  | 41.6                          |
| 2019-11-13 04:28:40                | 4.86  | 43.6                          |
| 2019-11-13 04:28:50                | 4.07  | 41.1                          |
| 2019-11-13 04:29:20                | 4.26  | 39.7                          |

**Appendix G6 - Valid Total 10-Second Sound Data - Monitor E - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| <b>Day and Time of Measurement</b> | <b>Average Wind Speed<br/>(10-Second Average)</b> | <b>Measured Leq<br/>(dBA)</b> |
|------------------------------------|---|-------------------------------|
| 2019-11-13 04:29:30                | 3.52  | 37.3                          |
| 2019-11-13 04:00:30                | 3.02  | 35.2                          |
| 2019-11-13 04:29:50                | 2.16  | 36.4                          |
| 2019-11-13 04:30:00                | 2.27  | 36.1                          |
| 2019-11-13 04:08:40                | 3.03  | 35.2                          |
| 2019-11-13 04:13:40                | 3.02  | 35.2                          |
| 2019-11-13 04:13:50                | 2.70  | 35.2                          |
| 2019-11-13 04:34:40                | 3.95  | 38.7                          |
| 2019-11-13 04:34:50                | 3.71  | 38.7                          |
| 2019-11-13 04:59:50                | 2.84  | 35.2                          |
| 2019-11-13 04:35:20                | 3.55  | 35.7                          |
| 2019-11-13 04:18:10                | 3.03  | 35.1                          |
| 2019-11-13 04:36:00                | 3.59  | 38.2                          |
| 2019-11-13 04:36:10                | 4.14  | 39.2                          |
| 2019-11-13 04:36:20                | 3.98  | 43.4                          |
| 2019-11-13 04:36:30                | 3.70  | 39.5                          |
| 2019-11-13 04:46:40                | 2.51  | 35.1                          |
| 2019-11-13 04:40:10                | 2.80  | 35.0                          |
| 2019-11-13 04:40:30                | 4.45  | 39.0                          |
| 2019-11-13 04:40:40                | 4.91  | 41.9                          |
| 2019-11-13 04:40:50                | 4.85  | 42.4                          |
| 2019-11-13 04:41:00                | 4.40  | 39.0                          |
| 2019-11-13 04:52:00                | 2.67  | 35.0                          |
| 2019-11-13 04:41:40                | 3.72  | 37.7                          |
| 2019-11-13 04:41:50                | 4.08  | 39.7                          |
| 2019-11-13 04:42:00                | 4.02  | 41.2                          |
| 2019-11-13 04:43:00                | 4.40  | 37.7                          |
| 2019-11-13 04:43:20                | 3.65  | 37.8                          |
| 2019-11-13 04:43:30                | 3.58  | 37.3                          |
| 2019-11-13 04:09:00                | 2.71  | 34.9                          |
| 2019-11-13 04:44:20                | 3.61  | 36.4                          |
| 2019-11-13 04:44:40                | 2.29  | 38.1                          |
| 2019-11-13 04:46:10                | 2.50  | 35.3                          |
| 2019-11-13 04:46:30                | 2.43  | 34.4                          |
| 2019-11-13 04:47:10                | 1.99  | 34.7                          |
| 2019-11-13 04:51:30                | 2.15  | 35.6                          |
| 2019-11-13 04:52:10                | 1.79  | 36.1                          |
| 2019-11-13 04:52:20                | 2.42  | 37.4                          |
| 2019-11-13 04:52:30                | 1.84  | 35.9                          |
| 2019-11-13 04:52:40                | 1.74  | 35.4                          |
| 2019-11-13 04:56:10                | 2.31  | 35.8                          |
| 2019-11-13 04:56:20                | 1.34  | 37.5                          |
| 2019-11-13 04:56:30                | 1.96  | 37.1                          |
| 2019-11-13 04:56:40                | 2.01  | 35.6                          |
| 2019-11-13 04:56:50                | 1.78  | 35.3                          |
| 2019-11-13 04:57:00                | 2.13  | 35.2                          |
| 2019-11-13 04:57:40                | 2.04  | 35.8                          |
| 2019-11-13 04:57:50                | 2.31  | 35.1                          |
| 2019-11-13 04:59:10                | 2.46  | 40.1                          |

**Appendix G6 - Valid Total 10-Second Sound Data - Monitor E - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| <b>Day and Time of Measurement</b> | <b>Average Wind Speed</b>  | <b>Measured Leq</b> |
|------------------------------------|----------------------------|---------------------|
|                                    | <b>(10-Second Average)</b> | <b>(dBA)</b>        |
| 2019-11-13 04:59:30                | 2.35                       | 39.5                |

**Appendix G7 - Valid Ambient 10-Second Sound Data - Monitor E - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| <b>Day and Time of Measurement</b> | <b>Average Wind Speed<br/>(10-Second Average)</b> | <b>Measured Leq<br/>(dBA)</b> |
|------------------------------------|---|-------------------------------|
| 2018-11-23 22:03:10                | 5.16  | 40.9                          |
| 2018-11-23 22:03:30                | 5.77  | 41.1                          |
| 2018-11-23 22:03:40                | 4.80  | 41.0                          |
| 2018-11-23 22:04:10                | 4.76  | 42.4                          |
| 2018-11-23 22:04:30                | 7.23  | 42.0                          |
| 2018-11-23 22:04:40                | 4.69  | 39.5                          |
| 2018-11-23 22:04:50                | 7.30  | 41.0                          |
| 2018-11-23 22:05:00                | 6.09  | 41.0                          |
| 2018-11-23 22:05:50                | 5.35  | 41.1                          |
| 2018-11-23 22:06:00                | 5.97  | 40.3                          |
| 2018-11-23 22:06:10                | 5.72  | 40.3                          |
| 2018-11-23 22:08:30                | 4.01  | 40.7                          |
| 2018-11-23 22:08:40                | 4.94  | 40.4                          |
| 2018-11-23 22:09:40                | 4.97  | 38.4                          |
| 2018-11-23 22:09:50                | 4.00  | 38.8                          |
| 2018-11-23 22:10:00                | 2.75  | 40.1                          |
| 2018-11-23 22:11:00                | 5.23  | 41.9                          |
| 2018-11-23 22:11:10                | 5.95  | 39.9                          |
| 2018-11-23 22:11:20                | 5.74  | 39.2                          |
| 2018-11-23 22:11:30                | 4.38  | 41.0                          |
| 2018-11-23 22:12:30                | 4.43  | 39.5                          |
| 2018-11-23 22:12:50                | 2.18  | 39.1                          |
| 2018-11-23 22:13:00                | 2.71  | 39.0                          |
| 2018-11-23 22:13:20                | 2.81  | 39.0                          |
| 2018-11-23 22:13:30                | 2.99  | 40.4                          |
| 2018-11-23 22:13:40                | 3.91  | 39.9                          |
| 2018-11-23 22:13:50                | 4.70  | 39.4                          |
| 2018-11-23 22:14:00                | 4.93  | 39.2                          |
| 2018-11-23 22:14:10                | 5.04  | 41.4                          |
| 2018-11-23 22:14:20                | 3.76  | 40.2                          |
| 2018-11-23 22:14:30                | 3.43  | 39.3                          |
| 2018-11-23 22:14:40                | 4.27  | 39.7                          |
| 2018-11-23 22:14:50                | 3.45  | 40.8                          |
| 2018-11-23 22:15:00                | 4.14  | 39.6                          |
| 2018-11-23 22:15:10                | 3.73  | 38.9                          |
| 2018-11-23 22:15:20                | 5.03  | 38.7                          |
| 2018-11-23 22:15:30                | 3.28  | 40.2                          |
| 2018-11-23 22:15:40                | 2.80  | 41.1                          |
| 2018-11-23 22:15:50                | 3.98  | 39.6                          |
| 2018-11-23 22:16:00                | 4.80  | 39.7                          |
| 2018-11-23 22:16:10                | 4.16  | 39.2                          |
| 2018-11-23 22:16:20                | 4.59  | 38.7                          |
| 2018-11-23 22:16:30                | 4.94  | 42.0                          |
| 2018-11-23 22:18:10                | 4.94  | 41.5                          |
| 2018-11-23 22:18:20                | 4.51  | 39.4                          |
| 2018-11-23 22:18:30                | 4.85  | 39.4                          |
| 2018-11-23 22:18:40                | 5.86  | 39.1                          |
| 2018-11-23 22:18:50                | 3.75  | 38.8                          |
| 2018-11-23 22:19:00                | 4.03  | 37.9                          |
| 2018-11-23 22:19:10                | 4.16  | 38.2                          |

**Appendix G7 - Valid Ambient 10-Second Sound Data - Monitor E - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| <b>Day and Time of Measurement</b> | <b>Average Wind Speed<br/>(10-Second Average)</b> | <b>Measured Leq<br/>(dBA)</b> |
|------------------------------------|---|-------------------------------|
| 2018-11-23 22:19:30                | 4.18  | 39.3                          |
| 2018-11-23 22:19:40                | 3.99  | 40.6                          |
| 2018-11-23 22:19:50                | 4.02  | 40.0                          |
| 2018-11-23 22:20:00                | 2.74  | 39.5                          |
| 2018-11-23 22:20:10                | 3.88  | 39.3                          |
| 2018-11-23 22:20:20                | 4.22  | 38.8                          |
| 2018-11-23 22:20:30                | 2.90  | 39.3                          |
| 2018-11-23 22:20:50                | 2.45  | 38.4                          |
| 2018-11-23 22:21:10                | 4.34  | 41.2                          |
| 2018-11-23 22:22:20                | 1.77  | 40.9                          |
| 2018-11-23 22:22:30                | 3.25  | 40.4                          |
| 2018-11-23 22:22:40                | 4.68  | 41.0                          |
| 2018-11-23 22:23:10                | 5.30  | 40.9                          |
| 2018-11-23 22:23:20                | 4.53  | 40.9                          |
| 2018-11-23 22:23:30                | 5.11  | 40.9                          |
| 2018-11-23 22:23:40                | 5.12  | 39.8                          |
| 2018-11-23 22:23:50                | 6.32  | 41.4                          |
| 2018-11-23 22:24:00                | 4.63  | 42.4                          |
| 2018-11-23 22:24:30                | 5.79  | 40.9                          |
| 2018-11-23 22:24:40                | 5.51  | 39.5                          |
| 2018-11-23 22:24:50                | 2.87  | 39.1                          |
| 2018-11-23 22:25:00                | 6.02  | 38.0                          |
| 2018-11-23 22:25:10                | 4.20  | 38.3                          |
| 2018-11-23 22:25:20                | 2.51  | 40.0                          |
| 2018-11-23 22:25:30                | 2.29  | 39.6                          |
| 2018-11-23 22:25:40                | 3.65  | 39.7                          |
| 2018-11-23 22:25:50                | 2.82  | 40.0                          |
| 2018-11-23 22:26:00                | 3.48  | 41.1                          |
| 2018-11-23 22:27:10                | 5.95  | 38.2                          |
| 2018-11-23 22:27:20                | 3.78  | 39.0                          |
| 2018-11-23 22:27:30                | 3.35  | 39.3                          |
| 2018-11-23 22:27:40                | 3.22  | 39.0                          |
| 2018-11-23 22:27:50                | 4.45  | 39.5                          |
| 2018-11-23 22:28:00                | 4.99  | 41.0                          |
| 2018-11-23 22:28:10                | 4.10  | 39.7                          |
| 2018-11-23 22:28:20                | 3.87  | 40.4                          |
| 2018-11-23 22:28:30                | 4.81  | 39.1                          |
| 2018-11-23 22:28:40                | 4.90  | 39.0                          |
| 2018-11-23 22:28:50                | 3.61  | 39.2                          |
| 2018-11-23 22:29:00                | 2.96  | 41.3                          |
| 2018-11-23 22:29:40                | 3.48  | 41.3                          |
| 2018-11-23 22:29:50                | 4.79  | 40.5                          |
| 2018-11-23 22:30:00                | 4.81  | 39.4                          |
| 2018-11-23 22:30:10                | 4.00  | 39.3                          |
| 2018-11-23 22:30:20                | 4.19  | 39.2                          |
| 2018-11-23 22:30:30                | 4.19  | 39.8                          |
| 2018-11-23 22:30:40                | 4.05  | 40.8                          |
| 2019-06-12 22:08:30                | 2.36  | 34.3                          |
| 2019-06-12 22:08:40                | 2.25  | 33.3                          |
| 2019-06-12 22:08:50                | 2.56  | 33.3                          |

**Appendix G7 - Valid Ambient 10-Second Sound Data - Monitor E - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| <b>Day and Time of Measurement</b> | <b>Average Wind Speed<br/>(10-Second Average)</b> | <b>Measured Leq<br/>(dBA)</b> |
|------------------------------------|---|-------------------------------|
| 2019-06-12 22:09:00                | 2.28  | 33.7                          |
| 2019-06-12 22:13:10                | 2.07  | 33.8                          |
| 2019-06-12 22:16:10                | 2.57  | 35.1                          |
| 2019-06-12 22:17:20                | 2.70  | 33.5                          |
| 2019-06-12 22:17:30                | 2.13  | 33.5                          |
| 2019-06-12 22:17:40                | 2.16  | 33.7                          |
| 2019-06-12 22:17:50                | 2.04  | 33.5                          |
| 2019-06-12 22:18:00                | 2.57  | 33.5                          |
| 2019-06-12 22:18:10                | 2.28  | 33.6                          |
| 2019-06-12 22:18:20                | 2.13  | 33.6                          |
| 2019-06-12 22:18:30                | 1.83  | 34.1                          |
| 2019-06-12 22:19:20                | 2.58  | 33.2                          |
| 2019-06-12 22:19:30                | 2.06  | 33.7                          |
| 2019-06-12 22:19:40                | 2.71  | 34.2                          |
| 2019-06-12 22:19:50                | 2.75  | 34.2                          |
| 2019-06-12 22:20:00                | 2.77  | 33.1                          |
| 2019-06-12 22:20:10                | 2.56  | 33.3                          |
| 2019-06-12 22:20:20                | 2.47  | 33.7                          |
| 2019-06-12 22:20:40                | 1.88  | 35.0                          |
| 2019-06-12 22:20:50                | 2.15  | 34.8                          |
| 2019-06-12 22:21:00                | 2.07  | 34.3                          |
| 2019-06-12 22:21:10                | 1.92  | 34.9                          |
| 2019-06-12 22:21:20                | 2.17  | 34.8                          |
| 2019-06-12 22:22:50                | 2.05  | 34.8                          |
| 2019-06-12 22:25:20                | 2.30  | 34.5                          |
| 2019-06-12 22:25:30                | 2.33  | 35.2                          |
| 2019-06-12 22:27:10                | 2.32  | 33.3                          |
| 2019-06-12 22:27:20                | 2.18  | 33.2                          |
| 2019-06-12 22:27:30                | 1.92  | 32.9                          |
| 2019-06-12 22:27:40                | 2.31  | 33.9                          |
| 2019-06-12 22:27:50                | 2.18  | 33.3                          |
| 2019-06-12 22:28:00                | 1.96  | 33.4                          |
| 2019-06-12 22:28:10                | 1.69  | 34.0                          |
| 2019-06-12 22:28:20                | 2.47  | 33.1                          |
| 2019-06-12 22:28:30                | 2.47  | 33.1                          |
| 2019-06-12 22:28:40                | 1.77  | 34.0                          |
| 2019-06-12 22:28:50                | 1.92  | 33.4                          |
| 2019-06-12 22:29:00                | 1.80  | 33.2                          |
| 2019-06-12 22:29:10                | 2.29  | 33.2                          |
| 2019-06-12 22:29:20                | 2.18  | 33.0                          |
| 2019-06-12 22:29:30                | 1.76  | 33.8                          |
| 2019-06-12 22:29:40                | 1.81  | 33.4                          |
| 2019-06-12 22:29:50                | 1.85  | 34.1                          |
| 2019-06-12 22:31:10                | 1.73  | 34.1                          |
| 2019-06-12 22:31:20                | 2.13  | 33.6                          |
| 2019-06-12 22:31:30                | 1.87  | 34.1                          |
| 2019-06-12 22:31:40                | 2.33  | 34.2                          |
| 2019-06-12 22:32:20                | 2.03  | 36.6                          |
| 2019-06-12 22:33:30                | 1.66  | 38.7                          |
| 2019-06-12 22:33:40                | 1.96  | 36.7                          |

**Appendix G7 - Valid Ambient 10-Second Sound Data - Monitor E - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| <b>Day and Time of Measurement</b> | <b>Average Wind Speed<br/>(10-Second Average)</b> | <b>Measured Leq<br/>(dBA)</b> |
|------------------------------------|---|-------------------------------|
| 2019-06-12 22:34:00                | 1.96  | 35.9                          |
| 2019-06-12 22:34:20                | 2.00  | 35.0                          |
| 2019-06-12 22:34:30                | 2.06  | 35.2                          |
| 2019-06-12 22:34:40                | 1.72  | 34.3                          |
| 2019-06-12 22:34:50                | 1.93  | 33.6                          |
| 2019-06-12 22:35:00                | 1.88  | 33.7                          |
| 2019-06-12 22:35:10                | 1.98  | 32.9                          |
| 2019-06-12 22:35:20                | 1.57  | 33.2                          |
| 2019-06-12 22:35:30                | 1.44  | 33.2                          |
| 2019-06-12 22:35:40                | 1.58  | 33.8                          |
| 2019-06-12 22:35:50                | 1.69  | 33.6                          |
| 2019-06-12 22:36:00                | 1.95  | 34.4                          |
| 2019-06-12 22:36:10                | 1.97  | 33.8                          |
| 2019-06-12 22:36:20                | 1.88  | 33.7                          |
| 2019-06-12 22:37:10                | 1.66  | 33.7                          |
| 2019-06-12 22:37:20                | 1.90  | 33.7                          |
| 2019-06-12 22:37:30                | 1.83  | 33.5                          |
| 2019-06-12 22:37:40                | 1.78  | 33.1                          |
| 2019-06-12 22:37:50                | 1.66  | 32.5                          |
| 2019-06-12 22:38:00                | 1.90  | 32.6                          |
| 2019-06-12 22:38:10                | 2.35  | 33.1                          |
| 2019-06-12 22:38:20                | 1.97  | 32.9                          |
| 2019-06-12 22:38:30                | 1.77  | 33.4                          |
| 2019-06-12 22:38:40                | 2.17  | 32.8                          |
| 2019-06-12 22:38:50                | 2.35  | 32.5                          |
| 2019-06-12 22:39:00                | 1.95  | 32.8                          |
| 2019-06-12 22:39:10                | 1.79  | 33.1                          |
| 2019-06-12 22:39:20                | 1.90  | 33.4                          |
| 2019-06-12 22:39:30                | 1.64  | 33.4                          |
| 2019-06-12 22:39:40                | 1.58  | 32.9                          |
| 2019-06-12 22:39:50                | 1.85  | 33.4                          |
| 2019-06-12 22:40:00                | 1.71  | 33.1                          |
| 2019-06-12 22:40:10                | 1.85  | 33.1                          |
| 2019-06-12 22:40:30                | 1.87  | 32.5                          |
| 2019-06-12 22:40:40                | 1.80  | 33.4                          |
| 2019-06-12 22:40:50                | 1.35  | 34.2                          |
| 2019-06-12 22:41:00                | 1.87  | 33.8                          |
| 2019-06-12 22:41:10                | 1.90  | 33.0                          |
| 2019-06-12 22:41:20                | 1.83  | 32.8                          |
| 2019-06-12 22:41:30                | 1.75  | 33.4                          |
| 2019-06-12 22:41:40                | 1.66  | 33.3                          |
| 2019-06-12 22:41:50                | 2.07  | 33.8                          |
| 2019-06-12 22:42:00                | 1.83  | 34.2                          |
| 2019-06-12 22:42:10                | 1.83  | 33.4                          |
| 2019-06-12 22:42:20                | 2.10  | 33.7                          |
| 2019-06-12 22:42:30                | 1.91  | 33.4                          |
| 2019-06-12 22:42:40                | 1.72  | 34.1                          |
| 2019-06-12 22:42:50                | 2.18  | 34.0                          |
| 2019-06-12 22:43:00                | 2.05  | 35.2                          |
| 2019-06-12 22:43:10                | 1.71  | 34.6                          |

**Appendix G7 - Valid Ambient 10-Second Sound Data - Monitor E - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| <b>Day and Time of Measurement</b> | <b>Average Wind Speed<br/>(10-Second Average)</b> | <b>Measured Leq<br/>(dBA)</b> |
|------------------------------------|---|-------------------------------|
| 2019-06-12 22:43:20                | 1.75  | 33.9                          |
| 2019-06-12 22:43:30                | 2.15  | 34.1                          |
| 2019-06-12 22:43:40                | 2.52  | 33.9                          |
| 2019-06-12 22:43:50                | 2.23  | 34.2                          |
| 2019-06-12 22:44:00                | 2.23  | 34.6                          |
| 2019-06-12 22:44:10                | 2.75  | 34.2                          |
| 2019-06-12 22:46:00                | 2.14  | 34.5                          |
| 2019-06-12 22:46:30                | 2.45  | 34.1                          |
| 2019-06-12 22:46:40                | 2.40  | 33.8                          |
| 2019-06-12 22:47:00                | 2.07  | 34.4                          |
| 2019-06-12 22:47:10                | 2.29  | 34.3                          |
| 2019-06-12 22:47:20                | 2.11  | 34.2                          |
| 2019-06-12 22:47:30                | 2.39  | 34.3                          |
| 2019-06-12 22:47:40                | 2.18  | 34.0                          |
| 2019-06-12 22:48:20                | 2.46  | 35.3                          |
| 2019-06-12 22:48:30                | 2.11  | 34.2                          |
| 2019-06-12 22:48:40                | 2.02  | 34.3                          |
| 2019-06-12 22:48:50                | 2.08  | 34.2                          |
| 2019-06-12 22:49:00                | 2.31  | 33.7                          |
| 2019-06-12 22:49:10                | 2.44  | 33.5                          |
| 2019-06-12 22:49:20                | 2.47  | 33.8                          |
| 2019-06-12 22:49:30                | 2.78  | 34.2                          |
| 2019-06-12 22:49:40                | 2.44  | 34.3                          |
| 2019-06-12 22:50:00                | 2.29  | 33.5                          |
| 2019-06-12 22:50:10                | 2.24  | 33.1                          |
| 2019-06-12 22:50:20                | 2.26  | 33.2                          |
| 2019-06-12 22:50:30                | 1.83  | 33.2                          |
| 2019-06-12 22:50:40                | 2.92  | 34.4                          |
| 2019-06-12 22:50:50                | 3.42  | 34.1                          |
| 2019-06-12 22:51:00                | 2.88  | 34.0                          |
| 2019-06-12 22:51:10                | 2.25  | 34.2                          |
| 2019-06-12 22:51:20                | 2.29  | 33.9                          |
| 2019-06-12 22:51:30                | 2.78  | 34.1                          |
| 2019-06-12 22:51:40                | 2.41  | 33.5                          |
| 2019-06-12 22:51:50                | 2.30  | 33.5                          |
| 2019-06-12 22:52:00                | 2.31  | 33.1                          |
| 2019-06-12 22:52:10                | 2.77  | 33.5                          |
| 2019-06-12 22:52:20                | 2.73  | 33.0                          |
| 2019-06-12 22:52:30                | 2.29  | 33.2                          |
| 2019-06-12 22:52:40                | 2.21  | 33.4                          |
| 2019-06-12 22:52:50                | 2.44  | 33.5                          |
| 2019-06-12 22:53:00                | 2.45  | 33.4                          |
| 2019-06-12 22:53:10                | 2.93  | 33.2                          |
| 2019-06-12 22:53:20                | 2.59  | 33.1                          |
| 2019-06-12 22:53:30                | 2.38  | 33.4                          |
| 2019-06-12 22:53:40                | 2.56  | 33.6                          |
| 2019-06-12 22:53:50                | 3.33  | 33.4                          |
| 2019-06-12 22:54:00                | 2.61  | 33.6                          |
| 2019-06-12 22:54:10                | 2.43  | 33.1                          |
| 2019-06-12 22:54:20                | 2.92  | 33.1                          |

**Appendix G7 - Valid Ambient 10-Second Sound Data - Monitor E - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| <b>Day and Time of Measurement</b> | <b>Average Wind Speed<br/>(10-Second Average)</b> | <b>Measured Leq<br/>(dBA)</b> |
|------------------------------------|---|-------------------------------|
| 2019-06-12 22:54:30                | 2.86  | 33.5                          |
| 2019-06-12 22:54:40                | 2.76  | 34.0                          |
| 2019-06-12 22:54:50                | 2.20  | 34.1                          |
| 2019-06-12 22:55:00                | 2.98  | 34.3                          |
| 2019-06-12 22:55:10                | 3.07  | 34.7                          |
| 2019-06-12 22:55:20                | 3.50  | 33.8                          |
| 2019-06-12 22:55:30                | 2.62  | 33.5                          |
| 2019-06-12 22:55:40                | 2.65  | 33.9                          |
| 2019-06-12 22:55:50                | 3.34  | 34.2                          |
| 2019-06-12 22:56:00                | 3.04  | 34.2                          |
| 2019-06-12 22:56:10                | 3.46  | 34.8                          |
| 2019-06-12 22:56:20                | 2.80  | 35.0                          |
| 2019-06-12 22:56:30                | 2.99  | 34.8                          |
| 2019-06-12 22:56:40                | 3.07  | 35.1                          |
| 2019-06-12 22:56:50                | 2.81  | 34.7                          |
| 2019-06-12 22:57:00                | 2.70  | 34.1                          |
| 2019-06-12 22:57:10                | 2.66  | 34.4                          |
| 2019-06-12 22:57:20                | 2.49  | 34.6                          |
| 2019-06-12 22:57:30                | 2.55  | 35.1                          |
| 2019-06-12 22:58:00                | 3.64  | 37.7                          |
| 2019-06-12 22:58:10                | 2.88  | 36.8                          |
| 2019-06-12 22:58:20                | 3.51  | 36.2                          |
| 2019-06-12 22:58:30                | 3.26  | 36.1                          |
| 2019-06-12 22:58:40                | 3.60  | 36.6                          |
| 2019-06-12 22:58:50                | 3.39  | 37.9                          |
| 2019-06-12 22:59:00                | 4.03  | 37.5                          |
| 2019-06-12 22:59:10                | 4.16  | 36.6                          |
| 2019-06-12 22:59:20                | 4.05  | 36.5                          |
| 2019-06-12 22:59:30                | 3.31  | 35.8                          |
| 2019-06-12 23:00:30                | 2.93  | 34.6                          |
| 2019-06-12 23:00:40                | 2.75  | 35.7                          |
| 2019-06-12 23:01:00                | 3.19  | 35.9                          |
| 2019-06-12 23:01:30                | 3.10  | 36.1                          |
| 2019-06-12 23:01:40                | 3.84  | 37.0                          |
| 2019-06-12 23:02:50                | 4.73  | 37.6                          |
| 2019-06-12 23:03:00                | 4.16  | 37.1                          |
| 2019-06-12 23:03:10                | 4.02  | 38.1                          |
| 2019-06-12 23:03:30                | 3.71  | 37.6                          |
| 2019-06-12 23:04:00                | 4.66  | 39.7                          |
| 2019-06-12 23:04:20                | 3.92  | 37.4                          |
| 2019-06-12 23:04:30                | 4.06  | 37.1                          |
| 2019-06-12 23:04:40                | 4.10  | 37.4                          |
| 2019-06-12 23:04:50                | 4.55  | 37.6                          |
| 2019-06-12 23:05:00                | 3.99  | 37.3                          |
| 2019-06-12 23:05:10                | 3.79  | 37.5                          |
| 2019-06-12 23:07:00                | 5.02  | 40.4                          |
| 2019-06-12 23:07:10                | 4.71  | 39.1                          |
| 2019-06-12 23:07:20                | 4.69  | 38.8                          |
| 2019-06-12 23:07:30                | 4.63  | 39.1                          |
| 2019-06-12 23:07:50                | 4.51  | 38.6                          |

**Appendix G7 - Valid Ambient 10-Second Sound Data - Monitor E - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| <b>Day and Time of Measurement</b> | <b>Average Wind Speed<br/>(10-Second Average)</b> | <b>Measured Leq<br/>(dBA)</b> |
|------------------------------------|---|-------------------------------|
| 2019-06-12 23:08:10                | 4.54  | 39.4                          |
| 2019-06-12 23:08:30                | 4.68  | 37.7                          |
| 2019-06-12 23:09:50                | 4.20  | 37.9                          |
| 2019-06-12 23:10:00                | 4.30  | 36.1                          |
| 2019-06-12 23:10:10                | 3.77  | 35.5                          |
| 2019-06-12 23:10:20                | 3.67  | 35.7                          |
| 2019-06-12 23:10:30                | 3.91  | 35.7                          |
| 2019-06-12 23:10:50                | 3.14  | 35.0                          |
| 2019-06-12 23:11:10                | 3.57  | 35.1                          |
| 2019-06-12 23:11:20                | 2.70  | 35.1                          |
| 2019-06-12 23:11:30                | 3.59  | 35.7                          |
| 2019-06-12 23:11:40                | 4.54  | 36.0                          |
| 2019-06-12 23:11:50                | 3.27  | 35.7                          |
| 2019-06-12 23:12:00                | 3.54  | 37.8                          |
| 2019-06-12 23:12:10                | 4.97  | 38.2                          |
| 2019-06-12 23:12:20                | 4.95  | 37.4                          |
| 2019-06-12 23:12:30                | 3.94  | 37.2                          |
| 2019-06-12 23:12:40                | 3.87  | 37.1                          |
| 2019-06-12 23:12:50                | 3.45  | 35.8                          |
| 2019-06-12 23:13:00                | 3.14  | 36.4                          |
| 2019-06-12 23:13:10                | 3.36  | 36.0                          |
| 2019-06-12 23:13:20                | 2.74  | 35.0                          |
| 2019-06-12 23:13:40                | 3.25  | 36.2                          |
| 2019-06-12 23:13:50                | 3.89  | 36.1                          |
| 2019-06-12 23:14:00                | 3.15  | 35.2                          |
| 2019-06-12 23:14:10                | 3.41  | 35.6                          |
| 2019-06-12 23:14:20                | 3.36  | 35.0                          |
| 2019-06-12 23:14:30                | 3.06  | 33.9                          |
| 2019-06-12 23:14:40                | 3.18  | 34.6                          |
| 2019-06-12 23:15:00                | 3.32  | 34.5                          |
| 2019-06-12 23:15:10                | 3.56  | 34.5                          |
| 2019-06-12 23:15:20                | 3.27  | 35.0                          |
| 2019-06-12 23:15:30                | 3.09  | 34.9                          |
| 2019-06-12 23:15:40                | 2.99  | 35.3                          |
| 2019-06-12 23:15:50                | 3.95  | 35.3                          |
| 2019-06-12 23:16:10                | 4.09  | 38.4                          |
| 2019-06-12 23:16:20                | 4.78  | 39.3                          |
| 2019-06-12 23:16:30                | 4.58  | 37.7                          |
| 2019-06-12 23:16:40                | 4.31  | 37.3                          |
| 2019-06-12 23:16:50                | 4.10  | 36.6                          |
| 2019-06-12 23:18:10                | 3.79  | 37.8                          |
| 2019-06-12 23:18:20                | 4.05  | 37.9                          |
| 2019-06-12 23:18:30                | 3.65  | 37.7                          |
| 2019-06-12 23:18:40                | 2.84  | 38.3                          |
| 2019-06-12 23:18:50                | 4.18  | 37.7                          |
| 2019-06-12 23:20:20                | 3.44  | 40.9                          |
| 2019-06-12 23:20:30                | 5.09  | 39.5                          |
| 2019-06-12 23:21:00                | 4.71  | 38.0                          |
| 2019-06-12 23:21:10                | 4.28  | 36.1                          |
| 2019-06-12 23:21:20                | 3.70  | 36.9                          |

**Appendix G7 - Valid Ambient 10-Second Sound Data - Monitor E - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| <b>Day and Time of Measurement</b> | <b>Average Wind Speed<br/>(10-Second Average)</b> | <b>Measured Leq<br/>(dBA)</b> |
|------------------------------------|---|-------------------------------|
| 2019-06-12 23:21:30                | 3.43  | 35.2                          |
| 2019-06-12 23:21:40                | 3.55  | 37.2                          |
| 2019-06-12 23:23:10                | 3.80  | 38.2                          |
| 2019-06-12 23:23:30                | 4.04  | 38.6                          |
| 2019-06-12 23:23:40                | 4.04  | 40.2                          |
| 2019-06-12 23:24:00                | 4.14  | 37.0                          |
| 2019-06-12 23:24:10                | 3.63  | 36.2                          |
| 2019-06-12 23:24:20                | 3.44  | 35.6                          |
| 2019-06-12 23:24:30                | 3.34  | 36.0                          |
| 2019-06-12 23:24:40                | 3.70  | 34.6                          |
| 2019-06-12 23:24:50                | 3.46  | 35.4                          |
| 2019-06-12 23:25:00                | 3.26  | 35.1                          |
| 2019-06-12 23:25:10                | 3.01  | 35.5                          |
| 2019-06-12 23:25:20                | 3.41  | 36.0                          |
| 2019-06-12 23:25:40                | 5.09  | 37.5                          |
| 2019-06-12 23:25:50                | 4.52  | 35.1                          |
| 2019-06-12 23:26:00                | 3.16  | 35.6                          |
| 2019-06-12 23:26:10                | 3.17  | 34.3                          |
| 2019-06-12 23:26:20                | 3.37  | 35.1                          |
| 2019-06-12 23:26:30                | 3.41  | 36.2                          |
| 2019-06-12 23:26:40                | 3.75  | 37.0                          |
| 2019-06-12 23:27:00                | 3.32  | 36.1                          |
| 2019-06-12 23:27:10                | 3.61  | 35.5                          |
| 2019-06-12 23:27:20                | 3.16  | 36.0                          |
| 2019-06-12 23:27:30                | 3.53  | 35.2                          |
| 2019-06-12 23:27:40                | 3.41  | 35.8                          |
| 2019-06-12 23:27:50                | 3.84  | 36.1                          |
| 2019-06-12 23:28:00                | 3.67  | 35.0                          |
| 2019-06-12 23:28:10                | 3.71  | 35.9                          |
| 2019-06-12 23:28:20                | 3.77  | 35.8                          |
| 2019-06-12 23:28:30                | 3.54  | 36.3                          |
| 2019-06-12 23:28:40                | 3.49  | 34.7                          |
| 2019-06-12 23:28:50                | 3.52  | 35.7                          |
| 2019-06-12 23:29:00                | 3.68  | 35.8                          |
| 2019-06-12 23:29:10                | 3.40  | 35.2                          |
| 2019-06-12 23:29:20                | 3.10  | 36.0                          |
| 2019-06-12 23:29:30                | 3.64  | 35.0                          |
| 2019-06-12 23:29:40                | 3.43  | 34.7                          |
| 2019-06-12 23:29:50                | 3.14  | 35.5                          |
| 2019-06-12 23:30:00                | 4.05  | 36.4                          |
| 2019-06-12 23:30:10                | 3.76  | 35.8                          |
| 2019-06-12 23:30:20                | 3.56  | 36.8                          |
| 2019-06-12 23:30:50                | 3.52  | 37.8                          |
| 2019-06-12 23:31:10                | 4.07  | 36.2                          |
| 2019-06-12 23:31:20                | 3.16  | 36.7                          |
| 2019-06-12 23:33:00                | 3.59  | 36.0                          |
| 2019-06-12 23:33:20                | 3.52  | 35.4                          |
| 2019-06-12 23:33:30                | 3.67  | 34.7                          |
| 2019-06-12 23:33:40                | 3.40  | 36.2                          |
| 2019-06-12 23:34:00                | 3.69  | 35.4                          |

**Appendix G7 - Valid Ambient 10-Second Sound Data - Monitor E - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| <b>Day and Time of Measurement</b> | <b>Average Wind Speed<br/>(10-Second Average)</b> | <b>Measured Leq<br/>(dBA)</b> |
|------------------------------------|---|-------------------------------|
| 2019-06-12 23:34:20                | 3.82  | 35.4                          |
| 2019-06-12 23:34:30                | 3.43  | 36.1                          |
| 2019-06-12 23:34:40                | 2.91  | 36.3                          |
| 2019-06-12 23:35:00                | 3.60  | 35.1                          |
| 2019-06-12 23:35:10                | 3.24  | 34.7                          |
| 2019-06-12 23:35:20                | 2.86  | 35.3                          |
| 2019-06-12 23:35:30                | 3.71  | 36.1                          |
| 2019-06-12 23:35:40                | 2.98  | 34.4                          |
| 2019-06-12 23:35:50                | 3.31  | 36.3                          |
| 2019-06-12 23:36:00                | 3.89  | 35.8                          |
| 2019-06-12 23:36:10                | 2.88  | 36.4                          |
| 2019-06-12 23:36:20                | 4.30  | 35.6                          |
| 2019-06-12 23:36:50                | 3.13  | 36.6                          |
| 2019-06-12 23:37:20                | 3.78  | 40.1                          |
| 2019-06-12 23:37:30                | 4.63  | 42.0                          |
| 2019-06-12 23:37:40                | 5.34  | 41.7                          |
| 2019-06-12 23:38:30                | 3.91  | 38.1                          |
| 2019-06-12 23:38:40                | 4.06  | 36.6                          |
| 2019-06-12 23:38:50                | 3.30  | 37.0                          |
| 2019-06-12 23:39:20                | 4.80  | 39.6                          |
| 2019-06-12 23:39:30                | 4.14  | 37.9                          |
| 2019-06-12 23:39:50                | 4.81  | 39.6                          |
| 2019-06-12 23:40:00                | 3.96  | 38.0                          |
| 2019-06-12 23:40:30                | 3.39  | 36.6                          |
| 2019-06-12 23:40:40                | 3.79  | 37.6                          |
| 2019-06-12 23:40:50                | 3.60  | 38.1                          |
| 2019-06-12 23:41:00                | 3.87  | 37.8                          |
| 2019-06-12 23:41:10                | 4.23  | 37.4                          |
| 2019-06-12 23:41:30                | 4.66  | 38.3                          |
| 2019-06-12 23:41:40                | 4.38  | 38.2                          |
| 2019-06-12 23:42:00                | 5.22  | 42.2                          |
| 2019-06-12 23:42:10                | 5.57  | 38.5                          |
| 2019-06-12 23:42:20                | 4.83  | 36.5                          |
| 2019-06-12 23:42:30                | 4.08  | 37.8                          |
| 2019-06-12 23:42:40                | 3.83  | 37.3                          |
| 2019-06-12 23:43:00                | 4.21  | 37.2                          |
| 2019-06-12 23:43:10                | 4.30  | 37.8                          |
| 2019-06-12 23:43:20                | 3.94  | 38.5                          |
| 2019-06-12 23:43:30                | 4.27  | 39.6                          |
| 2019-06-12 23:43:50                | 5.04  | 38.5                          |
| 2019-06-12 23:44:00                | 4.07  | 38.0                          |
| 2019-06-12 23:44:10                | 4.02  | 36.8                          |
| 2019-06-12 23:47:10                | 3.37  | 40.6                          |
| 2019-06-12 23:47:30                | 3.66  | 37.4                          |
| 2019-06-12 23:47:50                | 3.39  | 36.2                          |
| 2019-06-12 23:48:10                | 3.65  | 35.9                          |
| 2019-06-12 23:48:20                | 3.47  | 34.8                          |
| 2019-06-12 23:48:30                | 3.58  | 36.1                          |
| 2019-06-12 23:48:40                | 3.61  | 38.2                          |
| 2019-06-12 23:49:00                | 3.16  | 35.6                          |

**Appendix G7 - Valid Ambient 10-Second Sound Data - Monitor E - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| <b>Day and Time of Measurement</b> | <b>Average Wind Speed<br/>(10-Second Average)</b> | <b>Measured Leq<br/>(dBA)</b> |
|------------------------------------|---|-------------------------------|
| 2019-06-12 23:49:10                | 3.58  | 35.6                          |
| 2019-06-12 23:49:20                | 3.11  | 36.4                          |
| 2019-06-12 23:49:30                | 3.95  | 37.1                          |
| 2019-06-12 23:49:40                | 4.84  | 36.7                          |
| 2019-06-12 23:49:50                | 4.31  | 37.2                          |
| 2019-06-12 23:50:00                | 5.01  | 38.0                          |
| 2019-06-12 23:50:10                | 3.67  | 38.0                          |
| 2019-06-12 23:50:20                | 4.83  | 38.9                          |
| 2019-06-12 23:50:30                | 4.11  | 36.8                          |
| 2019-06-12 23:50:40                | 3.81  | 36.7                          |
| 2019-06-12 23:50:50                | 3.80  | 37.3                          |
| 2019-06-12 23:51:00                | 4.70  | 35.6                          |
| 2019-06-12 23:51:30                | 3.44  | 39.6                          |
| 2019-06-12 23:51:40                | 3.89  | 37.6                          |
| 2019-06-12 23:51:50                | 3.67  | 36.4                          |
| 2019-06-12 23:52:00                | 3.86  | 37.8                          |
| 2019-06-12 23:52:10                | 4.60  | 37.7                          |
| 2019-06-12 23:52:20                | 4.36  | 37.6                          |
| 2019-06-12 23:52:50                | 4.14  | 40.2                          |
| 2019-06-12 23:53:00                | 3.46  | 39.6                          |
| 2019-06-12 23:53:20                | 3.70  | 37.4                          |
| 2019-06-12 23:53:30                | 3.67  | 38.0                          |
| 2019-06-12 23:53:40                | 4.23  | 37.8                          |
| 2019-06-12 23:54:00                | 5.05  | 38.8                          |
| 2019-06-12 23:54:10                | 4.30  | 38.2                          |
| 2019-06-12 23:54:20                | 4.64  | 37.9                          |
| 2019-06-12 23:54:30                | 4.14  | 37.5                          |
| 2019-06-12 23:54:40                | 3.80  | 36.4                          |
| 2019-06-12 23:54:50                | 3.49  | 36.5                          |
| 2019-06-12 23:55:30                | 3.59  | 36.2                          |
| 2019-06-12 23:55:40                | 3.38  | 35.9                          |
| 2019-06-12 23:55:50                | 3.48  | 35.3                          |
| 2019-06-12 23:56:00                | 2.93  | 35.6                          |
| 2019-06-12 23:56:10                | 3.42  | 36.2                          |
| 2019-06-12 23:56:20                | 3.78  | 35.9                          |
| 2019-06-12 23:56:40                | 4.06  | 38.2                          |
| 2019-06-12 23:57:00                | 3.14  | 36.2                          |
| 2019-06-12 23:57:10                | 2.80  | 37.0                          |
| 2019-06-12 23:58:10                | 3.36  | 36.6                          |
| 2019-06-12 23:58:20                | 3.43  | 36.3                          |
| 2019-06-12 23:58:30                | 3.03  | 36.4                          |
| 2019-06-12 23:58:40                | 3.80  | 35.4                          |
| 2019-06-12 23:58:50                | 3.22  | 36.0                          |
| 2019-06-12 23:59:00                | 3.80  | 36.3                          |
| 2019-06-12 23:59:10                | 3.88  | 36.4                          |
| 2019-06-12 23:59:20                | 3.62  | 37.2                          |
| 2019-06-12 23:59:50                | 3.88  | 35.7                          |
| 2019-06-13 00:00:00                | 3.09  | 35.8                          |
| 2019-06-13 00:00:10                | 3.30  | 35.7                          |
| 2019-06-13 00:00:20                | 3.77  | 35.0                          |

**Appendix G7 - Valid Ambient 10-Second Sound Data - Monitor E - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| <b>Day and Time of Measurement</b> | <b>Average Wind Speed<br/>(10-Second Average)</b> | <b>Measured Leq<br/>(dBA)</b> |
|------------------------------------|---|-------------------------------|
| 2019-06-13 00:00:30                | 3.86  | 35.8                          |
| 2019-06-13 00:00:40                | 3.33  | 35.1                          |
| 2019-06-13 00:00:50                | 3.18  | 36.0                          |
| 2019-06-13 00:01:00                | 4.02  | 35.0                          |
| 2019-06-13 00:01:10                | 3.19  | 35.0                          |
| 2019-06-13 00:01:20                | 2.72  | 34.6                          |
| 2019-06-13 00:01:30                | 3.31  | 35.8                          |
| 2019-06-13 00:01:40                | 3.56  | 35.5                          |
| 2019-06-13 00:01:50                | 2.74  | 35.4                          |
| 2019-06-13 00:02:00                | 3.15  | 35.5                          |
| 2019-06-13 00:02:10                | 3.38  | 34.1                          |
| 2019-06-13 00:02:20                | 2.53  | 34.7                          |
| 2019-06-13 00:02:30                | 2.28  | 34.7                          |
| 2019-06-13 00:02:40                | 2.77  | 34.9                          |
| 2019-06-13 00:02:50                | 2.80  | 34.5                          |
| 2019-06-13 00:03:00                | 2.90  | 33.3                          |
| 2019-06-13 00:03:10                | 3.07  | 34.6                          |
| 2019-06-13 00:03:20                | 3.35  | 34.8                          |
| 2019-06-13 00:03:30                | 2.67  | 35.9                          |
| 2019-06-13 00:04:00                | 3.24  | 38.2                          |
| 2019-06-13 00:04:20                | 2.61  | 34.8                          |
| 2019-06-13 00:04:30                | 2.77  | 34.5                          |
| 2019-06-13 00:04:50                | 2.91  | 33.9                          |
| 2019-06-13 00:05:00                | 2.67  | 35.1                          |
| 2019-06-13 00:05:10                | 2.58  | 35.2                          |
| 2019-06-13 00:05:20                | 3.04  | 34.4                          |
| 2019-06-13 00:05:30                | 2.86  | 34.9                          |
| 2019-06-13 00:05:40                | 2.56  | 35.4                          |
| 2019-06-13 00:05:50                | 2.55  | 35.3                          |
| 2019-06-13 00:06:00                | 2.71  | 34.4                          |
| 2019-06-13 00:06:10                | 2.79  | 34.5                          |
| 2019-06-13 00:06:20                | 3.39  | 35.3                          |
| 2019-06-13 00:06:30                | 3.16  | 34.0                          |
| 2019-06-13 00:06:40                | 2.93  | 34.6                          |
| 2019-06-13 00:06:50                | 2.85  | 34.1                          |
| 2019-06-13 00:07:00                | 2.82  | 34.4                          |
| 2019-06-13 00:07:10                | 3.14  | 35.3                          |
| 2019-06-13 00:07:20                | 3.11  | 34.3                          |
| 2019-06-13 00:07:30                | 2.84  | 34.6                          |
| 2019-06-13 00:07:40                | 3.20  | 34.1                          |
| 2019-06-13 00:07:50                | 3.52  | 35.2                          |
| 2019-06-13 00:08:00                | 3.00  | 35.1                          |
| 2019-06-13 00:08:10                | 3.30  | 34.5                          |
| 2019-06-13 00:08:20                | 3.18  | 34.7                          |
| 2019-06-13 00:08:40                | 3.04  | 34.8                          |
| 2019-06-13 00:09:00                | 3.34  | 35.3                          |
| 2019-06-13 00:09:10                | 3.13  | 34.5                          |
| 2019-06-13 00:09:20                | 2.99  | 34.1                          |
| 2019-06-13 00:09:30                | 2.91  | 33.5                          |
| 2019-06-13 00:09:40                | 2.61  | 33.5                          |

**Appendix G7 - Valid Ambient 10-Second Sound Data - Monitor E - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| <b>Day and Time of Measurement</b> | <b>Average Wind Speed<br/>(10-Second Average)</b> | <b>Measured Leq<br/>(dBA)</b> |
|------------------------------------|---|-------------------------------|
| 2019-06-13 00:09:50                | 2.99  | 35.2                          |
| 2019-06-13 00:10:00                | 3.42  | 34.2                          |
| 2019-06-13 00:10:10                | 2.60  | 35.5                          |
| 2019-06-13 00:10:20                | 2.68  | 34.9                          |
| 2019-06-13 00:10:30                | 2.60  | 34.8                          |
| 2019-06-13 00:10:40                | 2.64  | 34.5                          |
| 2019-06-13 00:10:50                | 3.50  | 35.9                          |
| 2019-06-13 00:11:00                | 2.83  | 34.8                          |
| 2019-06-13 00:11:10                | 3.06  | 34.5                          |
| 2019-06-13 00:11:20                | 3.25  | 35.2                          |
| 2019-06-13 00:11:30                | 3.56  | 35.3                          |
| 2019-06-13 00:11:40                | 3.55  | 34.9                          |
| 2019-06-13 00:11:50                | 2.64  | 34.0                          |
| 2019-06-13 00:12:00                | 3.61  | 35.9                          |
| 2019-06-13 00:12:20                | 3.08  | 35.6                          |
| 2019-06-13 00:12:30                | 3.30  | 34.4                          |
| 2019-06-13 00:12:40                | 3.16  | 33.9                          |
| 2019-06-13 00:12:50                | 3.43  | 33.4                          |
| 2019-06-13 00:13:00                | 3.13  | 34.5                          |
| 2019-06-13 00:13:10                | 2.88  | 34.9                          |
| 2019-06-13 00:13:20                | 3.23  | 34.8                          |
| 2019-06-13 00:13:30                | 2.72  | 34.5                          |
| 2019-06-13 00:13:40                | 2.93  | 35.3                          |
| 2019-06-13 00:14:50                | 3.23  | 35.8                          |
| 2019-06-13 00:15:20                | 2.89  | 35.8                          |
| 2019-06-13 00:15:30                | 3.46  | 36.4                          |
| 2019-06-13 00:15:40                | 4.01  | 37.1                          |
| 2019-06-13 00:16:00                | 3.13  | 34.4                          |
| 2019-06-13 00:16:10                | 3.16  | 34.9                          |
| 2019-06-13 00:16:20                | 2.99  | 35.8                          |
| 2019-06-13 00:16:30                | 3.50  | 34.8                          |
| 2019-06-13 00:16:40                | 3.16  | 35.1                          |
| 2019-06-13 00:16:50                | 3.33  | 34.0                          |
| 2019-06-13 00:17:00                | 3.50  | 34.6                          |
| 2019-06-13 00:17:10                | 3.14  | 34.7                          |
| 2019-06-13 00:17:20                | 3.49  | 36.8                          |
| 2019-06-13 00:17:30                | 3.34  | 35.0                          |
| 2019-06-13 00:17:40                | 3.52  | 34.1                          |
| 2019-06-13 00:17:50                | 3.61  | 34.7                          |
| 2019-06-13 00:18:00                | 3.92  | 34.2                          |
| 2019-06-13 00:18:10                | 3.76  | 36.5                          |
| 2019-06-13 00:18:20                | 3.65  | 34.9                          |
| 2019-06-13 00:18:30                | 3.49  | 34.1                          |
| 2019-06-13 00:18:40                | 2.96  | 34.9                          |
| 2019-06-13 00:18:50                | 3.25  | 35.0                          |
| 2019-06-13 00:19:00                | 3.67  | 36.5                          |
| 2019-06-13 00:19:10                | 4.03  | 36.0                          |
| 2019-06-13 00:19:20                | 3.73  | 35.0                          |
| 2019-06-13 00:19:30                | 3.57  | 34.9                          |
| 2019-06-13 00:19:40                | 3.22  | 34.3                          |

**Appendix G7 - Valid Ambient 10-Second Sound Data - Monitor E - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| <b>Day and Time of Measurement</b> | <b>Average Wind Speed<br/>(10-Second Average)</b> | <b>Measured Leq<br/>(dBA)</b> |
|------------------------------------|---|-------------------------------|
| 2019-06-13 00:19:50                | 2.76  | 33.9                          |
| 2019-06-13 00:20:00                | 3.13  | 34.8                          |
| 2019-06-13 00:20:10                | 3.36  | 34.9                          |
| 2019-06-13 00:20:20                | 3.16  | 34.2                          |
| 2019-06-13 00:20:30                | 3.56  | 34.8                          |
| 2019-06-13 00:20:40                | 3.13  | 34.8                          |
| 2019-06-13 00:20:50                | 3.05  | 33.8                          |
| 2019-06-13 00:21:00                | 3.40  | 33.7                          |
| 2019-06-13 00:21:10                | 3.39  | 33.4                          |
| 2019-06-13 00:21:20                | 3.38  | 33.8                          |
| 2019-06-13 00:21:50                | 3.25  | 34.1                          |
| 2019-06-13 00:22:00                | 3.46  | 33.4                          |
| 2019-06-13 00:22:10                | 3.42  | 33.8                          |
| 2019-06-13 00:22:20                | 3.72  | 35.0                          |
| 2019-06-13 00:22:30                | 3.42  | 34.3                          |
| 2019-06-13 00:22:50                | 2.98  | 34.3                          |
| 2019-06-13 00:23:00                | 2.67  | 34.1                          |
| 2019-06-13 00:23:10                | 2.66  | 34.6                          |
| 2019-06-13 00:23:20                | 2.78  | 34.3                          |
| 2019-06-13 00:23:30                | 3.24  | 34.4                          |
| 2019-06-13 00:23:40                | 2.69  | 34.0                          |
| 2019-06-13 00:23:50                | 3.26  | 34.5                          |
| 2019-06-13 00:24:00                | 3.33  | 35.3                          |
| 2019-06-13 00:24:10                | 3.09  | 36.0                          |
| 2019-06-13 00:24:20                | 3.19  | 34.1                          |
| 2019-06-13 00:24:30                | 2.65  | 33.7                          |
| 2019-06-13 00:24:40                | 2.93  | 34.3                          |
| 2019-06-13 00:24:50                | 2.58  | 33.6                          |
| 2019-06-13 00:25:00                | 2.55  | 34.4                          |
| 2019-06-13 00:25:10                | 2.70  | 34.0                          |
| 2019-06-13 00:25:20                | 3.12  | 33.4                          |
| 2019-06-13 00:25:30                | 2.80  | 33.5                          |
| 2019-06-13 00:25:40                | 2.91  | 34.0                          |
| 2019-06-13 00:25:50                | 3.27  | 33.9                          |
| 2019-06-13 00:26:00                | 2.98  | 33.3                          |
| 2019-06-13 00:26:10                | 2.50  | 33.3                          |
| 2019-06-13 00:26:20                | 2.80  | 33.6                          |
| 2019-06-13 00:26:30                | 2.48  | 34.2                          |
| 2019-06-13 00:26:40                | 3.19  | 33.9                          |
| 2019-06-13 00:27:00                | 2.55  | 33.9                          |
| 2019-06-13 00:27:20                | 2.60  | 34.4                          |
| 2019-06-13 00:27:30                | 2.68  | 34.1                          |
| 2019-06-13 00:27:40                | 2.96  | 33.7                          |
| 2019-06-13 00:28:00                | 3.22  | 33.2                          |
| 2019-06-13 00:28:10                | 2.51  | 33.6                          |
| 2019-06-13 00:28:20                | 2.55  | 34.8                          |
| 2019-06-13 00:28:30                | 2.55  | 33.9                          |
| 2019-06-13 00:28:40                | 2.86  | 33.1                          |
| 2019-06-13 00:28:50                | 3.20  | 34.1                          |
| 2019-06-13 00:29:00                | 2.84  | 33.8                          |

**Appendix G7 - Valid Ambient 10-Second Sound Data - Monitor E - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| <b>Day and Time of Measurement</b> | <b>Average Wind Speed<br/>(10-Second Average)</b> | <b>Measured Leq<br/>(dBA)</b> |
|------------------------------------|---|-------------------------------|
| 2019-06-13 00:29:10                | 2.78  | 33.0                          |
| 2019-06-13 00:29:20                | 3.02  | 32.8                          |
| 2019-06-13 00:29:30                | 2.85  | 33.1                          |
| 2019-06-13 00:29:40                | 2.51  | 33.8                          |
| 2019-06-13 00:29:50                | 3.17  | 34.7                          |
| 2019-06-13 00:30:00                | 2.67  | 33.2                          |
| 2019-06-13 00:30:10                | 2.87  | 32.9                          |
| 2019-06-13 00:30:20                | 2.46  | 33.5                          |
| 2019-06-13 00:30:30                | 2.27  | 32.7                          |
| 2019-06-13 00:30:40                | 3.05  | 33.5                          |
| 2019-06-13 00:30:50                | 2.91  | 34.6                          |
| 2019-06-13 00:31:00                | 3.57  | 33.9                          |
| 2019-06-13 00:31:10                | 2.12  | 34.5                          |
| 2019-06-13 00:31:20                | 2.65  | 34.2                          |
| 2019-06-13 00:31:30                | 3.11  | 34.8                          |
| 2019-06-13 00:31:40                | 2.69  | 33.7                          |
| 2019-06-13 00:31:50                | 3.19  | 33.4                          |
| 2019-06-13 00:32:00                | 2.78  | 33.8                          |
| 2019-06-13 00:32:10                | 2.90  | 33.5                          |
| 2019-06-13 00:32:20                | 3.03  | 34.5                          |
| 2019-06-13 00:32:30                | 2.60  | 34.7                          |
| 2019-06-13 00:32:40                | 3.22  | 33.7                          |
| 2019-06-13 00:32:50                | 3.59  | 33.6                          |
| 2019-06-13 00:33:00                | 3.05  | 34.1                          |
| 2019-06-13 00:33:10                | 2.79  | 33.8                          |
| 2019-06-13 00:33:20                | 2.85  | 33.2                          |
| 2019-06-13 00:33:30                | 2.78  | 34.3                          |
| 2019-06-13 00:33:40                | 2.57  | 33.9                          |
| 2019-06-13 00:33:50                | 3.41  | 34.1                          |
| 2019-06-13 00:34:00                | 3.41  | 33.7                          |
| 2019-06-13 00:34:10                | 2.74  | 33.5                          |
| 2019-06-13 00:34:20                | 3.05  | 34.2                          |
| 2019-06-13 00:34:30                | 3.04  | 33.8                          |
| 2019-06-13 00:34:40                | 3.30  | 33.7                          |
| 2019-06-13 00:34:50                | 3.04  | 33.2                          |
| 2019-06-13 00:35:00                | 2.81  | 33.1                          |
| 2019-06-13 00:35:10                | 3.02  | 35.5                          |
| 2019-06-13 00:35:20                | 2.61  | 35.1                          |
| 2019-06-13 00:35:30                | 2.71  | 34.8                          |
| 2019-06-13 00:35:40                | 3.57  | 35.4                          |
| 2019-06-13 00:35:50                | 3.65  | 34.7                          |
| 2019-06-13 00:36:00                | 2.90  | 35.9                          |
| 2019-06-13 00:36:10                | 2.67  | 34.6                          |
| 2019-06-13 00:36:20                | 3.30  | 33.4                          |
| 2019-06-13 00:36:30                | 2.45  | 34.0                          |
| 2019-06-13 00:36:40                | 2.68  | 34.0                          |
| 2019-06-13 00:36:50                | 2.70  | 33.4                          |
| 2019-06-13 00:37:00                | 3.51  | 34.7                          |
| 2019-06-13 00:37:20                | 3.18  | 34.9                          |
| 2019-06-13 00:37:30                | 3.48  | 35.1                          |

**Appendix G7 - Valid Ambient 10-Second Sound Data - Monitor E - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| <b>Day and Time of Measurement</b> | <b>Average Wind Speed<br/>(10-Second Average)</b> | <b>Measured Leq<br/>(dBA)</b> |
|------------------------------------|---|-------------------------------|
| 2019-06-13 00:37:40                | 3.20  | 34.6                          |
| 2019-06-13 00:38:00                | 2.78  | 33.5                          |
| 2019-06-13 00:38:10                | 2.89  | 33.4                          |
| 2019-06-13 00:38:20                | 2.66  | 33.7                          |
| 2019-06-13 00:38:30                | 3.14  | 33.2                          |
| 2019-06-13 00:38:40                | 2.71  | 33.4                          |
| 2019-06-13 00:38:50                | 2.67  | 33.4                          |
| 2019-06-13 00:39:00                | 3.47  | 35.2                          |
| 2019-06-13 00:39:10                | 4.09  | 34.8                          |
| 2019-06-13 00:39:20                | 3.32  | 35.6                          |
| 2019-06-13 00:39:30                | 2.85  | 33.7                          |
| 2019-06-13 00:39:40                | 2.59  | 35.0                          |
| 2019-06-13 00:39:50                | 2.94  | 34.4                          |
| 2019-06-13 00:40:00                | 3.40  | 34.5                          |
| 2019-06-13 00:40:10                | 3.58  | 37.2                          |
| 2019-06-13 00:40:20                | 4.07  | 35.5                          |
| 2019-06-13 00:40:30                | 3.27  | 34.8                          |
| 2019-06-13 00:40:40                | 3.06  | 36.5                          |
| 2019-06-13 00:40:50                | 3.13  | 35.4                          |
| 2019-06-13 00:41:00                | 2.98  | 35.2                          |
| 2019-06-13 00:41:10                | 2.87  | 34.1                          |
| 2019-06-13 00:41:20                | 3.12  | 34.3                          |
| 2019-06-13 00:41:30                | 3.27  | 34.6                          |
| 2019-06-13 00:41:40                | 3.52  | 34.8                          |
| 2019-06-13 00:41:50                | 2.81  | 34.1                          |
| 2019-06-13 00:42:00                | 2.81  | 34.0                          |
| 2019-06-13 00:42:10                | 2.77  | 33.5                          |
| 2019-06-13 00:42:20                | 3.01  | 33.5                          |
| 2019-06-13 00:42:30                | 3.19  | 34.1                          |
| 2019-06-13 00:42:50                | 3.38  | 33.6                          |
| 2019-06-13 00:43:00                | 3.68  | 34.4                          |
| 2019-06-13 00:43:10                | 3.17  | 34.4                          |
| 2019-06-13 00:43:20                | 3.20  | 34.4                          |
| 2019-06-13 00:43:30                | 3.89  | 34.7                          |
| 2019-06-13 00:43:40                | 3.84  | 34.2                          |
| 2019-06-13 00:44:00                | 3.18  | 33.7                          |
| 2019-06-13 00:44:20                | 2.79  | 34.4                          |
| 2019-06-13 00:44:30                | 3.27  | 33.5                          |
| 2019-06-13 00:44:40                | 3.49  | 34.2                          |
| 2019-06-13 00:44:50                | 2.59  | 34.9                          |
| 2019-06-13 00:45:00                | 3.28  | 34.7                          |
| 2019-06-13 00:45:10                | 3.79  | 35.5                          |
| 2019-06-13 00:45:20                | 3.51  | 37.0                          |
| 2019-06-13 00:46:40                | 2.95  | 35.6                          |
| 2019-06-13 00:46:50                | 3.23  | 34.0                          |
| 2019-06-13 00:47:00                | 2.93  | 34.5                          |
| 2019-06-13 00:47:10                | 3.18  | 34.6                          |
| 2019-06-13 00:47:20                | 3.22  | 33.7                          |
| 2019-06-13 00:47:40                | 3.63  | 34.0                          |
| 2019-06-13 00:47:50                | 3.16  | 33.2                          |

**Appendix G7 - Valid Ambient 10-Second Sound Data - Monitor E - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| <b>Day and Time of Measurement</b> | <b>Average Wind Speed<br/>(10-Second Average)</b> | <b>Measured Leq<br/>(dBA)</b> |
|------------------------------------|---|-------------------------------|
| 2019-06-13 00:48:00                | 2.86  | 33.9                          |
| 2019-06-13 00:48:10                | 3.16  | 33.5                          |
| 2019-06-13 00:48:20                | 3.04  | 33.6                          |
| 2019-06-13 00:48:30                | 2.86  | 34.2                          |
| 2019-06-13 00:48:40                | 3.05  | 34.7                          |
| 2019-06-13 00:48:50                | 3.44  | 34.4                          |
| 2019-06-13 00:49:00                | 3.55  | 34.9                          |
| 2019-06-13 00:49:10                | 3.19  | 34.0                          |
| 2019-06-13 00:49:20                | 3.29  | 34.3                          |
| 2019-06-13 00:49:30                | 3.28  | 33.9                          |
| 2019-06-13 00:49:40                | 3.30  | 36.0                          |
| 2019-06-13 00:49:50                | 4.08  | 35.1                          |
| 2019-06-13 00:50:00                | 3.42  | 34.3                          |
| 2019-06-13 00:50:10                | 3.57  | 34.6                          |
| 2019-06-13 00:50:20                | 3.16  | 33.8                          |
| 2019-06-13 00:50:30                | 2.98  | 33.6                          |
| 2019-06-13 00:50:40                | 2.77  | 34.1                          |
| 2019-06-13 00:51:00                | 3.48  | 34.8                          |
| 2019-06-13 00:51:10                | 3.17  | 33.6                          |
| 2019-06-13 00:51:20                | 3.18  | 33.5                          |
| 2019-06-13 00:51:30                | 3.16  | 33.9                          |
| 2019-06-13 00:51:40                | 3.61  | 35.2                          |
| 2019-06-13 00:51:50                | 3.64  | 34.6                          |
| 2019-06-13 00:52:00                | 3.58  | 34.1                          |
| 2019-06-13 00:52:10                | 2.81  | 33.4                          |
| 2019-06-13 00:52:20                | 3.27  | 35.5                          |
| 2019-06-13 00:52:30                | 2.67  | 34.8                          |
| 2019-06-13 00:52:40                | 2.78  | 35.3                          |
| 2019-06-13 00:52:50                | 3.92  | 37.9                          |
| 2019-06-13 00:53:00                | 4.76  | 35.8                          |
| 2019-06-13 00:53:10                | 4.14  | 35.6                          |
| 2019-06-13 00:53:20                | 4.14  | 35.1                          |
| 2019-06-13 00:53:30                | 3.68  | 34.7                          |
| 2019-06-13 00:53:40                | 3.76  | 34.9                          |
| 2019-06-13 00:53:50                | 3.22  | 35.4                          |
| 2019-06-13 00:54:10                | 3.39  | 35.5                          |
| 2019-06-13 00:54:20                | 3.13  | 34.7                          |
| 2019-06-13 00:54:30                | 3.09  | 34.7                          |
| 2019-06-13 00:54:40                | 2.84  | 34.5                          |
| 2019-06-13 00:54:50                | 2.69  | 36.5                          |
| 2019-06-13 00:55:00                | 3.49  | 36.0                          |
| 2019-06-13 00:55:10                | 3.91  | 35.5                          |
| 2019-06-13 00:55:20                | 3.52  | 35.6                          |
| 2019-06-13 00:55:30                | 3.50  | 35.9                          |
| 2019-06-13 00:55:40                | 2.76  | 34.5                          |
| 2019-06-13 00:55:50                | 2.11  | 34.6                          |
| 2019-06-13 00:56:00                | 2.89  | 35.1                          |
| 2019-06-13 00:56:20                | 3.13  | 36.6                          |
| 2019-06-13 00:56:30                | 2.88  | 35.2                          |
| 2019-06-13 00:56:40                | 2.03  | 34.9                          |

**Appendix G7 - Valid Ambient 10-Second Sound Data - Monitor E - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| <b>Day and Time of Measurement</b> | <b>Average Wind Speed<br/>(10-Second Average)</b> | <b>Measured Leq<br/>(dBA)</b> |
|------------------------------------|---|-------------------------------|
| 2019-06-13 00:56:50                | 2.96  | 35.6                          |
| 2019-06-13 00:57:00                | 3.43  | 36.5                          |
| 2019-06-13 00:57:20                | 2.64  | 38.2                          |
| 2019-06-13 00:57:40                | 2.06  | 37.2                          |
| 2019-06-13 00:57:50                | 2.62  | 36.4                          |
| 2019-06-13 00:58:10                | 1.98  | 34.6                          |
| 2019-06-13 00:58:20                | 2.45  | 34.8                          |
| 2019-06-13 00:58:30                | 1.41  | 34.8                          |
| 2019-06-14 00:48:10                | 7.11  | 44.9                          |
| 2019-06-14 00:48:30                | 6.09  | 44.0                          |
| 2019-06-14 00:50:40                | 5.05  | 43.1                          |
| 2019-06-14 00:52:10                | 5.59  | 43.3                          |
| 2019-06-14 00:52:20                | 5.32  | 42.8                          |
| 2019-06-14 00:55:40                | 5.44  | 43.8                          |
| 2019-06-14 00:55:50                | 5.24  | 43.5                          |
| 2019-06-14 00:56:10                | 5.14  | 43.2                          |
| 2019-06-14 00:56:40                | 5.29  | 42.3                          |
| 2019-06-14 00:57:00                | 5.30  | 43.5                          |
| 2019-06-14 00:57:20                | 5.28  | 43.9                          |
| 2019-06-14 00:57:50                | 5.64  | 42.9                          |
| 2019-06-14 00:59:10                | 6.77  | 45.9                          |
| 2019-06-14 01:00:10                | 5.25  | 43.8                          |
| 2019-06-14 01:00:50                | 5.94  | 43.9                          |
| 2019-06-14 01:03:20                | 5.21  | 43.5                          |
| 2019-06-14 01:03:50                | 4.96  | 43.6                          |
| 2019-06-14 01:04:10                | 5.31  | 43.2                          |
| 2019-06-14 01:04:20                | 5.14  | 41.8                          |
| 2019-06-14 01:13:40                | 6.00  | 43.9                          |
| 2019-06-14 01:14:00                | 4.87  | 41.6                          |
| 2019-06-14 01:14:20                | 4.72  | 42.8                          |
| 2019-06-14 01:18:40                | 6.64  | 45.4                          |
| 2019-06-14 02:28:40                | 6.43  | 43.7                          |
| 2019-06-14 02:32:00                | 5.61  | 43.6                          |
| 2019-06-14 02:33:00                | 6.59  | 45.2                          |
| 2019-06-14 02:33:50                | 5.97  | 43.9                          |
| 2019-06-14 02:40:20                | 7.09  | 45.9                          |
| 2019-06-14 02:43:30                | 7.20  | 46.0                          |
| 2019-06-14 02:47:20                | 5.18  | 43.7                          |
| 2019-06-14 03:01:00                | 5.19  | 43.2                          |
| 2019-06-14 03:06:30                | 5.72  | 43.6                          |
| 2019-06-14 03:09:30                | 6.89  | 45.3                          |
| 2019-06-14 03:10:10                | 5.71  | 42.4                          |
| 2019-06-14 03:10:20                | 5.30  | 42.9                          |
| 2019-06-14 03:19:40                | 7.08  | 45.9                          |
| 2019-06-14 03:19:50                | 5.40  | 43.9                          |
| 2019-06-14 03:21:10                | 5.12  | 42.5                          |
| 2019-06-14 03:21:20                | 4.98  | 41.8                          |
| 2019-06-14 03:23:00                | 4.79  | 42.7                          |
| 2019-06-14 03:26:50                | 6.57  | 44.6                          |
| 2019-06-14 03:28:40                | 7.00  | 44.0                          |

**Appendix G7 - Valid Ambient 10-Second Sound Data - Monitor E - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| <b>Day and Time of Measurement</b> | <b>Average Wind Speed<br/>(10-Second Average)</b> | <b>Measured Leq<br/>(dBA)</b> |
|------------------------------------|---|-------------------------------|
| 2019-06-14 03:28:50                | 5.68  | 42.2                          |
| 2019-06-14 03:29:00                | 6.11  | 43.2                          |
| 2019-06-14 03:29:10                | 5.73  | 41.9                          |
| 2019-06-14 03:29:20                | 4.93  | 42.2                          |
| 2019-06-14 03:29:40                | 4.96  | 42.0                          |
| 2019-06-14 03:29:50                | 4.96  | 41.3                          |
| 2019-06-14 03:30:00                | 4.41  | 41.1                          |
| 2019-06-14 03:31:20                | 5.02  | 43.2                          |
| 2019-06-14 03:31:40                | 5.61  | 42.3                          |
| 2019-06-14 03:32:00                | 5.36  | 41.9                          |
| 2019-06-14 03:32:40                | 5.74  | 42.9                          |
| 2019-06-14 03:33:00                | 5.05  | 43.3                          |
| 2019-06-14 03:33:40                | 5.82  | 43.7                          |
| 2019-06-14 03:38:00                | 6.96  | 44.4                          |
| 2019-06-14 03:43:20                | 5.19  | 43.1                          |
| 2019-06-14 03:44:30                | 5.43  | 44.2                          |
| 2019-06-14 03:58:40                | 5.44  | 43.9                          |
| 2019-06-14 04:01:20                | 6.78  | 46.0                          |
| 2019-06-14 04:30:00                | 5.14  | 43.1                          |
| 2019-06-14 04:32:50                | 5.41  | 43.3                          |
| 2019-06-14 04:33:10                | 4.73  | 43.1                          |
| 2019-06-14 04:33:20                | 4.77  | 43.5                          |
| 2019-06-14 04:37:10                | 6.01  | 43.5                          |
| 2019-06-14 04:38:20                | 6.78  | 45.9                          |
| 2019-06-14 04:38:40                | 6.87  | 45.5                          |
| 2019-06-14 04:40:20                | 5.94  | 43.3                          |
| 2019-06-14 04:46:20                | 6.04  | 42.8                          |
| 2019-06-14 04:46:30                | 6.01  | 43.8                          |
| 2019-06-14 04:47:20                | 5.90  | 43.6                          |
| 2019-06-14 04:47:30                | 5.10  | 43.3                          |
| 2019-06-14 04:47:40                | 5.41  | 43.4                          |
| 2019-06-14 04:48:10                | 6.82  | 45.7                          |
| 2019-06-14 04:53:10                | 6.53  | 45.8                          |
| 2019-06-14 04:59:50                | 4.84  | 43.4                          |
| 2019-06-14 23:03:10                | 1.79  | 39.8                          |
| 2019-06-14 23:03:20                | 1.66  | 40.0                          |
| 2019-06-14 23:03:30                | 2.31  | 40.4                          |
| 2019-06-14 23:03:50                | 0.80  | 42.3                          |
| 2019-06-14 23:04:00                | 1.06  | 43.0                          |
| 2019-06-14 23:04:50                | 1.67  | 43.1                          |
| 2019-06-14 23:05:00                | 1.82  | 43.0                          |
| 2019-06-14 23:06:40                | 1.44  | 43.0                          |
| 2019-06-14 23:06:50                | 1.11  | 39.7                          |
| 2019-06-14 23:07:00                | 0.67  | 40.3                          |
| 2019-06-14 23:07:20                | 0.83  | 42.6                          |
| 2019-06-14 23:07:40                | 1.36  | 42.1                          |
| 2019-06-14 23:07:50                | 1.43  | 41.8                          |
| 2019-06-14 23:08:10                | 1.28  | 41.6                          |
| 2019-06-14 23:08:20                | 1.04  | 41.9                          |
| 2019-06-14 23:08:30                | 0.92  | 41.9                          |

**Appendix G7 - Valid Ambient 10-Second Sound Data - Monitor E - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| <b>Day and Time of Measurement</b> | <b>Average Wind Speed<br/>(10-Second Average)</b> | <b>Measured Leq<br/>(dBA)</b> |
|------------------------------------|---|-------------------------------|
| 2019-06-14 23:08:40                | 0.84  | 41.9                          |
| 2019-06-14 23:08:50                | 0.94  | 42.5                          |
| 2019-06-14 23:09:00                | 1.63  | 42.0                          |
| 2019-06-14 23:09:10                | 0.59  | 41.5                          |
| 2019-06-14 23:09:20                | 0.60  | 41.5                          |
| 2019-06-14 23:09:50                | 0.64  | 40.1                          |
| 2019-06-14 23:10:00                | 2.18  | 40.7                          |
| 2019-06-14 23:10:20                | 1.18  | 41.1                          |
| 2019-06-14 23:10:30                | 0.92  | 40.9                          |
| 2019-06-14 23:10:40                | 1.20  | 41.7                          |
| 2019-06-14 23:10:50                | 0.59  | 41.2                          |
| 2019-06-14 23:11:00                | 0.96  | 41.1                          |
| 2019-06-14 23:11:10                | 0.60  | 42.0                          |
| 2019-06-14 23:11:20                | 0.57  | 42.6                          |
| 2019-06-14 23:11:40                | 0.81  | 40.3                          |
| 2019-06-14 23:11:50                | 1.52  | 40.8                          |
| 2019-06-14 23:12:00                | 0.97  | 40.8                          |
| 2019-06-14 23:12:20                | 0.66  | 39.9                          |
| 2019-06-14 23:12:30                | 0.70  | 40.2                          |
| 2019-06-14 23:12:40                | 1.40  | 40.4                          |
| 2019-06-14 23:12:50                | 1.62  | 41.7                          |
| 2019-06-14 23:13:00                | 1.98  | 42.2                          |
| 2019-06-14 23:13:10                | 0.99  | 42.1                          |
| 2019-06-14 23:13:20                | 0.82  | 42.9                          |
| 2019-06-14 23:14:30                | 1.40  | 43.3                          |
| 2019-06-14 23:15:20                | 2.36  | 41.5                          |
| 2019-06-14 23:15:30                | 1.21  | 42.9                          |
| 2019-06-14 23:16:40                | 1.59  | 42.2                          |
| 2019-06-14 23:17:00                | 0.98  | 41.1                          |
| 2019-06-14 23:17:30                | 2.00  | 41.9                          |
| 2019-06-14 23:17:40                | 0.98  | 42.2                          |
| 2019-06-14 23:17:50                | 1.29  | 42.6                          |
| 2019-06-14 23:18:00                | 0.79  | 41.9                          |
| 2019-06-14 23:18:30                | 1.24  | 41.6                          |
| 2019-06-14 23:18:40                | 0.57  | 42.2                          |
| 2019-06-14 23:19:30                | 1.80  | 40.8                          |
| 2019-06-14 23:19:40                | 1.39  | 42.0                          |
| 2019-06-14 23:19:50                | 0.59  | 42.4                          |
| 2019-06-14 23:20:00                | 0.90  | 41.2                          |
| 2019-06-14 23:20:10                | 2.77  | 41.0                          |
| 2019-06-14 23:20:20                | 0.54  | 40.3                          |
| 2019-06-14 23:20:30                | 0.70  | 40.8                          |
| 2019-06-14 23:20:40                | 0.69  | 40.4                          |
| 2019-06-14 23:20:50                | 0.92  | 40.1                          |
| 2019-06-14 23:21:00                | 1.58  | 42.4                          |
| 2019-06-14 23:21:10                | 0.68  | 43.3                          |
| 2019-06-14 23:21:20                | 0.87  | 42.6                          |
| 2019-06-14 23:21:30                | 1.08  | 41.5                          |
| 2019-06-14 23:21:40                | 1.77  | 41.3                          |
| 2019-06-14 23:21:50                | 1.93  | 42.2                          |

**Appendix G7 - Valid Ambient 10-Second Sound Data - Monitor E - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| <b>Day and Time of Measurement</b> | <b>Average Wind Speed<br/>(10-Second Average)</b> | <b>Measured Leq<br/>(dBA)</b> |
|------------------------------------|---|-------------------------------|
| 2019-06-14 23:22:00                | 1.26  | 42.2                          |
| 2019-06-14 23:22:10                | 0.75  | 41.6                          |
| 2019-06-14 23:22:20                | 0.78  | 42.0                          |
| 2019-06-14 23:23:20                | 0.56  | 41.9                          |
| 2019-06-14 23:23:30                | 1.00  | 42.2                          |
| 2019-06-14 23:23:40                | 2.49  | 40.3                          |
| 2019-06-14 23:24:30                | 0.76  | 42.8                          |
| 2019-06-14 23:24:40                | 1.41  | 42.0                          |
| 2019-06-14 23:24:50                | 3.03  | 41.7                          |
| 2019-06-14 23:25:10                | 0.66  | 43.1                          |
| 2019-06-14 23:25:20                | 0.51  | 43.0                          |
| 2019-06-14 23:25:40                | 1.09  | 42.4                          |
| 2019-06-14 23:26:40                | 1.22  | 42.4                          |
| 2019-06-14 23:26:50                | 1.06  | 42.9                          |
| 2019-06-14 23:27:00                | 0.60  | 42.7                          |
| 2019-06-14 23:27:10                | 0.52  | 42.9                          |
| 2019-06-14 23:27:50                | 1.12  | 41.9                          |
| 2019-06-14 23:28:00                | 1.23  | 42.1                          |
| 2019-06-14 23:28:10                | 0.75  | 43.2                          |
| 2019-06-14 23:28:20                | 0.66  | 41.5                          |
| 2019-06-14 23:28:40                | 0.76  | 42.5                          |
| 2019-06-14 23:29:20                | 0.93  | 43.0                          |
| 2019-06-14 23:29:30                | 1.51  | 43.7                          |
| 2019-06-14 23:30:20                | 1.83  | 41.9                          |
| 2019-06-14 23:30:30                | 0.80  | 41.7                          |
| 2019-06-14 23:30:40                | 1.81  | 41.2                          |
| 2019-06-14 23:30:50                | 1.51  | 42.1                          |
| 2019-06-14 23:31:00                | 1.47  | 40.9                          |
| 2019-06-14 23:31:10                | 2.45  | 40.9                          |
| 2019-06-14 23:31:20                | 0.74  | 41.1                          |
| 2019-06-14 23:31:40                | 0.67  | 42.2                          |
| 2019-06-14 23:32:00                | 1.90  | 41.1                          |
| 2019-06-14 23:32:10                | 1.32  | 42.6                          |
| 2019-06-14 23:32:20                | 0.60  | 43.3                          |
| 2019-06-14 23:32:30                | 1.39  | 41.6                          |
| 2019-06-14 23:32:40                | 1.78  | 40.0                          |
| 2019-06-14 23:32:50                | 1.87  | 40.0                          |
| 2019-06-14 23:33:00                | 2.22  | 40.6                          |
| 2019-06-14 23:33:10                | 2.14  | 40.8                          |
| 2019-06-14 23:33:20                | 2.10  | 41.5                          |
| 2019-06-14 23:33:30                | 1.11  | 41.1                          |
| 2019-06-14 23:34:10                | 0.71  | 43.4                          |
| 2019-06-14 23:35:50                | 1.73  | 40.9                          |
| 2019-06-14 23:36:00                | 1.27  | 42.6                          |
| 2019-06-14 23:37:00                | 1.63  | 42.6                          |
| 2019-06-14 23:37:20                | 0.62  | 42.0                          |
| 2019-06-14 23:37:40                | 0.62  | 42.8                          |
| 2019-06-14 23:38:00                | 1.06  | 41.3                          |
| 2019-06-14 23:38:10                | 1.24  | 41.1                          |
| 2019-06-14 23:38:20                | 2.64  | 40.7                          |

**Appendix G7 - Valid Ambient 10-Second Sound Data - Monitor E - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| <b>Day and Time of Measurement</b> | <b>Average Wind Speed<br/>(10-Second Average)</b> | <b>Measured Leq<br/>(dBA)</b> |
|------------------------------------|---|-------------------------------|
| 2019-06-14 23:38:30                | 1.23  | 40.9                          |
| 2019-06-14 23:38:40                | 0.75  | 40.7                          |
| 2019-06-14 23:38:50                | 1.18  | 41.6                          |
| 2019-06-14 23:39:10                | 0.57  | 42.1                          |
| 2019-06-14 23:39:20                | 0.67  | 42.9                          |
| 2019-06-14 23:39:40                | 1.93  | 42.1                          |
| 2019-06-14 23:39:50                | 2.18  | 42.3                          |
| 2019-06-14 23:40:00                | 1.64  | 42.7                          |
| 2019-06-14 23:40:10                | 1.13  | 42.5                          |
| 2019-06-14 23:40:40                | 1.33  | 43.3                          |
| 2019-06-14 23:40:50                | 1.32  | 43.0                          |
| 2019-06-14 23:41:00                | 1.30  | 43.3                          |
| 2019-06-14 23:41:40                | 1.11  | 41.2                          |
| 2019-06-14 23:41:50                | 1.05  | 41.5                          |
| 2019-06-14 23:42:00                | 1.48  | 42.2                          |
| 2019-06-14 23:45:00                | 0.86  | 42.9                          |
| 2019-06-14 23:45:10                | 2.10  | 42.4                          |
| 2019-06-14 23:46:00                | 2.00  | 42.9                          |
| 2019-06-14 23:46:10                | 1.18  | 43.1                          |
| 2019-06-14 23:46:30                | 2.27  | 42.5                          |
| 2019-06-14 23:46:40                | 2.08  | 42.6                          |
| 2019-06-14 23:46:50                | 0.85  | 42.6                          |
| 2019-06-14 23:48:00                | 2.39  | 42.7                          |
| 2019-06-14 23:48:10                | 1.77  | 42.9                          |
| 2019-06-14 23:48:20                | 1.85  | 42.4                          |
| 2019-06-14 23:48:30                | 1.21  | 43.3                          |
| 2019-06-14 23:48:50                | 1.03  | 42.5                          |
| 2019-06-14 23:49:00                | 1.28  | 42.4                          |
| 2019-06-14 23:49:20                | 1.71  | 42.4                          |
| 2019-06-14 23:49:30                | 1.47  | 43.0                          |
| 2019-06-14 23:49:40                | 2.13  | 43.4                          |
| 2019-06-14 23:49:50                | 1.12  | 42.9                          |
| 2019-06-14 23:50:00                | 0.73  | 43.4                          |
| 2019-06-14 23:50:10                | 1.23  | 43.3                          |
| 2019-06-14 23:50:30                | 2.16  | 42.5                          |
| 2019-06-14 23:50:40                | 2.61  | 41.7                          |
| 2019-06-14 23:50:50                | 0.99  | 41.5                          |
| 2019-06-14 23:51:00                | 1.43  | 41.7                          |
| 2019-06-14 23:51:20                | 1.84  | 43.4                          |
| 2019-06-14 23:51:30                | 1.98  | 42.2                          |
| 2019-06-14 23:51:40                | 2.10  | 43.3                          |
| 2019-06-14 23:52:00                | 1.50  | 43.0                          |
| 2019-06-14 23:52:10                | 1.41  | 42.9                          |
| 2019-06-14 23:52:20                | 1.67  | 42.2                          |
| 2019-06-14 23:52:30                | 1.86  | 41.5                          |
| 2019-06-14 23:53:00                | 2.26  | 40.8                          |
| 2019-06-14 23:53:10                | 1.90  | 40.6                          |
| 2019-06-14 23:53:20                | 0.80  | 41.3                          |
| 2019-06-14 23:53:30                | 1.28  | 43.1                          |
| 2019-06-14 23:53:40                | 0.59  | 42.2                          |

**Appendix G7 - Valid Ambient 10-Second Sound Data - Monitor E - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| <b>Day and Time of Measurement</b> | <b>Average Wind Speed<br/>(10-Second Average)</b> | <b>Measured Leq<br/>(dBA)</b> |
|------------------------------------|---|-------------------------------|
| 2019-06-14 23:54:10                | 1.87  | 40.9                          |
| 2019-06-14 23:54:20                | 2.28  | 41.1                          |
| 2019-06-14 23:54:30                | 1.95  | 41.4                          |
| 2019-06-14 23:54:40                | 1.94  | 40.5                          |
| 2019-06-14 23:54:50                | 1.08  | 39.4                          |
| 2019-06-14 23:55:10                | 1.30  | 40.7                          |
| 2019-06-14 23:55:20                | 1.39  | 40.7                          |
| 2019-06-14 23:55:30                | 1.46  | 39.8                          |
| 2019-06-14 23:55:40                | 1.12  | 39.3                          |
| 2019-06-14 23:55:50                | 1.61  | 38.9                          |
| 2019-06-14 23:56:00                | 1.49  | 41.0                          |
| 2019-06-14 23:56:10                | 2.19  | 41.9                          |
| 2019-06-14 23:56:20                | 0.71  | 41.5                          |
| 2019-06-14 23:56:40                | 1.06  | 43.1                          |
| 2019-06-14 23:56:50                | 1.84  | 42.1                          |
| 2019-06-14 23:57:00                | 1.21  | 43.0                          |
| 2019-06-14 23:59:20                | 3.20  | 42.1                          |
| 2019-06-14 23:59:30                | 1.20  | 41.9                          |
| 2019-06-14 23:59:40                | 2.02  | 42.4                          |
| 2019-06-14 23:59:50                | 1.64  | 40.7                          |
| 2019-06-15 00:00:00                | 0.68  | 40.8                          |
| 2019-06-15 00:00:10                | 1.88  | 41.4                          |
| 2019-06-15 00:00:20                | 0.96  | 40.0                          |
| 2019-06-15 00:00:30                | 3.44  | 39.8                          |
| 2019-06-15 00:00:40                | 1.23  | 40.2                          |
| 2019-06-15 00:00:50                | 2.35  | 39.7                          |
| 2019-06-15 00:01:00                | 1.93  | 40.7                          |
| 2019-06-15 00:01:10                | 1.63  | 39.7                          |
| 2019-06-15 00:01:20                | 1.12  | 39.7                          |
| 2019-06-15 00:01:30                | 1.25  | 40.3                          |
| 2019-06-15 00:02:20                | 0.68  | 41.2                          |
| 2019-06-15 00:02:30                | 2.06  | 39.8                          |
| 2019-06-15 00:02:40                | 1.25  | 40.3                          |
| 2019-06-15 00:02:50                | 2.13  | 40.9                          |
| 2019-06-15 00:03:20                | 2.14  | 43.2                          |
| 2019-06-15 00:03:30                | 2.95  | 40.8                          |
| 2019-06-15 00:03:40                | 1.59  | 39.8                          |
| 2019-06-15 00:03:50                | 1.37  | 40.4                          |
| 2019-06-15 00:04:00                | 0.82  | 43.5                          |
| 2019-06-15 00:04:30                | 2.21  | 41.3                          |
| 2019-06-15 00:04:40                | 1.43  | 40.4                          |
| 2019-06-15 00:04:50                | 1.87  | 40.5                          |
| 2019-06-15 00:05:00                | 0.67  | 42.0                          |
| 2019-06-15 00:05:10                | 0.89  | 42.9                          |
| 2019-06-15 00:05:20                | 1.72  | 42.3                          |
| 2019-06-15 00:05:50                | 1.43  | 43.2                          |
| 2019-06-15 00:06:00                | 0.87  | 43.5                          |
| 2019-06-15 00:06:20                | 2.11  | 42.8                          |
| 2019-06-15 00:06:30                | 1.09  | 43.0                          |
| 2019-06-15 00:06:40                | 1.94  | 42.7                          |

**Appendix G7 - Valid Ambient 10-Second Sound Data - Monitor E - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| <b>Day and Time of Measurement</b> | <b>Average Wind Speed<br/>(10-Second Average)</b> | <b>Measured Leq<br/>(dBA)</b> |
|------------------------------------|---|-------------------------------|
| 2019-06-15 00:07:20                | 1.64  | 40.7                          |
| 2019-06-15 00:07:30                | 2.06  | 40.8                          |
| 2019-06-15 00:07:40                | 2.19  | 40.9                          |
| 2019-06-15 00:07:50                | 3.34  | 40.1                          |
| 2019-06-15 00:08:00                | 2.26  | 40.4                          |
| 2019-06-15 00:08:10                | 0.70  | 41.4                          |
| 2019-06-15 00:08:20                | 0.51  | 42.1                          |
| 2019-06-15 00:08:40                | 1.58  | 43.0                          |
| 2019-06-15 00:08:50                | 1.74  | 42.8                          |
| 2019-06-15 00:10:30                | 1.88  | 42.6                          |
| 2019-06-15 00:10:40                | 1.10  | 41.7                          |
| 2019-06-15 00:11:00                | 2.42  | 42.3                          |
| 2019-06-15 00:11:10                | 1.97  | 40.9                          |
| 2019-06-15 00:11:20                | 1.80  | 42.1                          |
| 2019-06-15 00:12:20                | 1.69  | 40.1                          |
| 2019-06-15 00:12:30                | 2.10  | 39.7                          |
| 2019-06-15 00:12:40                | 1.31  | 39.9                          |
| 2019-06-15 00:12:50                | 1.32  | 39.9                          |
| 2019-06-15 00:14:00                | 2.45  | 41.9                          |
| 2019-06-15 00:14:10                | 2.09  | 40.9                          |
| 2019-06-15 00:14:20                | 1.19  | 41.0                          |
| 2019-06-15 00:14:30                | 2.17  | 42.2                          |
| 2019-06-15 00:14:40                | 1.92  | 41.6                          |
| 2019-06-15 00:14:50                | 3.15  | 40.2                          |
| 2019-06-15 00:15:00                | 2.51  | 40.3                          |
| 2019-06-15 00:15:10                | 2.15  | 40.0                          |
| 2019-06-15 00:15:20                | 1.68  | 40.5                          |
| 2019-06-15 00:15:40                | 2.58  | 41.8                          |
| 2019-06-15 00:15:50                | 2.68  | 40.9                          |
| 2019-06-15 00:16:00                | 1.99  | 40.9                          |
| 2019-06-15 00:16:10                | 2.78  | 39.9                          |
| 2019-06-15 00:16:20                | 2.42  | 39.3                          |
| 2019-06-15 00:16:30                | 1.11  | 40.3                          |
| 2019-06-15 00:16:40                | 1.32  | 43.3                          |
| 2019-06-15 00:17:20                | 1.19  | 41.0                          |
| 2019-06-15 00:17:30                | 0.70  | 41.1                          |
| 2019-06-15 00:17:40                | 1.63  | 41.4                          |
| 2019-06-15 00:17:50                | 1.19  | 42.2                          |
| 2019-06-15 00:18:00                | 1.40  | 43.3                          |
| 2019-06-15 00:18:30                | 1.60  | 40.3                          |
| 2019-06-15 00:19:00                | 1.54  | 40.6                          |
| 2019-06-15 00:19:20                | 2.21  | 41.3                          |
| 2019-06-15 00:20:30                | 2.69  | 40.6                          |
| 2019-06-15 00:20:40                | 3.04  | 40.4                          |
| 2019-06-15 00:21:00                | 0.67  | 40.3                          |
| 2019-06-15 00:21:10                | 1.28  | 40.8                          |
| 2019-06-15 00:21:20                | 1.10  | 41.9                          |
| 2019-06-15 00:22:10                | 1.80  | 41.4                          |
| 2019-06-15 00:23:30                | 2.28  | 41.2                          |
| 2019-06-15 00:23:40                | 2.18  | 40.9                          |

**Appendix G7 - Valid Ambient 10-Second Sound Data - Monitor E - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| <b>Day and Time of Measurement</b> | <b>Average Wind Speed<br/>(10-Second Average)</b> | <b>Measured Leq<br/>(dBA)</b> |
|------------------------------------|---|-------------------------------|
| 2019-06-15 00:23:50                | 1.78  | 40.8                          |
| 2019-06-15 00:24:00                | 1.40  | 42.1                          |
| 2019-06-15 00:24:10                | 1.18  | 41.0                          |
| 2019-06-15 00:24:20                | 2.68  | 40.5                          |
| 2019-06-15 00:24:30                | 2.20  | 41.2                          |
| 2019-06-15 00:24:40                | 2.37  | 40.9                          |
| 2019-06-15 00:24:50                | 3.14  | 40.9                          |
| 2019-06-15 00:25:00                | 2.14  | 41.9                          |
| 2019-06-15 00:25:10                | 1.44  | 42.7                          |
| 2019-06-15 00:25:20                | 2.38  | 41.4                          |
| 2019-06-15 00:25:30                | 1.48  | 41.3                          |
| 2019-06-15 00:25:50                | 1.85  | 41.5                          |
| 2019-06-15 00:26:00                | 1.67  | 42.3                          |
| 2019-06-15 00:27:30                | 2.03  | 39.7                          |
| 2019-06-15 00:27:40                | 1.16  | 40.1                          |
| 2019-06-15 00:28:00                | 0.87  | 40.2                          |
| 2019-06-15 00:28:10                | 2.00  | 41.1                          |
| 2019-06-15 00:28:30                | 1.86  | 42.1                          |
| 2019-06-15 00:28:40                | 3.28  | 41.8                          |
| 2019-06-15 00:28:50                | 1.36  | 41.8                          |
| 2019-06-15 00:29:00                | 2.10  | 42.5                          |
| 2019-06-15 00:29:10                | 2.56  | 41.3                          |
| 2019-06-15 00:29:20                | 1.61  | 41.8                          |
| 2019-06-15 00:29:30                | 2.66  | 42.0                          |
| 2019-06-15 00:29:40                | 2.17  | 42.0                          |
| 2019-06-15 00:29:50                | 1.69  | 42.5                          |
| 2019-06-15 00:30:50                | 4.22  | 41.1                          |
| 2019-06-15 00:31:10                | 1.95  | 42.0                          |
| 2019-06-15 00:32:50                | 1.12  | 42.1                          |
| 2019-06-15 00:33:00                | 3.22  | 41.0                          |
| 2019-06-15 00:33:10                | 2.60  | 40.2                          |
| 2019-06-15 00:33:20                | 3.02  | 40.0                          |
| 2019-06-15 00:33:30                | 2.73  | 40.2                          |
| 2019-06-15 00:33:50                | 2.07  | 41.3                          |
| 2019-06-15 00:34:00                | 1.57  | 40.2                          |
| 2019-06-15 00:34:10                | 1.45  | 41.0                          |
| 2019-06-15 00:34:20                | 1.58  | 41.0                          |
| 2019-06-15 00:34:30                | 0.78  | 39.6                          |
| 2019-06-15 00:34:40                | 2.07  | 38.9                          |
| 2019-06-15 00:34:50                | 1.98  | 38.7                          |
| 2019-06-15 00:35:00                | 1.14  | 39.6                          |
| 2019-06-15 00:35:10                | 1.29  | 40.7                          |
| 2019-06-15 00:35:20                | 1.28  | 40.6                          |
| 2019-06-15 00:35:30                | 1.74  | 39.3                          |
| 2019-06-15 00:35:40                | 1.41  | 40.6                          |
| 2019-06-15 00:35:50                | 1.72  | 41.1                          |
| 2019-06-15 00:36:00                | 1.90  | 40.8                          |
| 2019-06-15 00:36:10                | 2.13  | 40.2                          |
| 2019-06-15 00:36:20                | 2.04  | 41.0                          |
| 2019-06-15 00:36:30                | 2.16  | 40.9                          |

**Appendix G7 - Valid Ambient 10-Second Sound Data - Monitor E - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| <b>Day and Time of Measurement</b> | <b>Average Wind Speed<br/>(10-Second Average)</b> | <b>Measured Leq<br/>(dBA)</b> |
|------------------------------------|---|-------------------------------|
| 2019-06-15 00:36:40                | 1.34  | 40.5                          |
| 2019-06-15 00:36:50                | 2.95  | 40.2                          |
| 2019-06-15 00:37:00                | 1.92  | 40.8                          |
| 2019-06-15 00:37:10                | 1.01  | 40.0                          |
| 2019-06-15 00:38:00                | 1.35  | 41.6                          |
| 2019-06-15 00:38:10                | 0.92  | 40.8                          |
| 2019-06-15 00:38:40                | 2.32  | 38.8                          |
| 2019-06-15 00:38:50                | 2.98  | 39.5                          |
| 2019-06-15 00:39:00                | 1.16  | 39.8                          |
| 2019-06-15 00:39:10                | 0.86  | 40.0                          |
| 2019-06-15 00:39:20                | 1.25  | 39.1                          |
| 2019-06-15 00:39:30                | 1.63  | 39.2                          |
| 2019-06-15 00:39:40                | 2.06  | 39.0                          |
| 2019-06-15 00:39:50                | 0.66  | 39.6                          |
| 2019-06-15 00:40:10                | 2.12  | 40.1                          |
| 2019-06-15 00:40:20                | 1.46  | 39.6                          |
| 2019-06-15 00:40:40                | 1.74  | 41.7                          |
| 2019-06-15 00:41:30                | 2.39  | 40.2                          |
| 2019-06-15 00:41:40                | 1.36  | 39.5                          |
| 2019-06-15 00:41:50                | 1.70  | 39.0                          |
| 2019-06-15 00:42:00                | 1.60  | 38.6                          |
| 2019-06-15 00:42:10                | 1.52  | 38.5                          |
| 2019-06-15 00:42:20                | 2.20  | 39.7                          |
| 2019-06-15 00:42:30                | 1.59  | 40.2                          |
| 2019-06-15 00:42:40                | 2.53  | 40.4                          |
| 2019-06-15 00:42:50                | 3.31  | 39.9                          |
| 2019-06-15 00:43:00                | 3.04  | 39.6                          |
| 2019-06-15 00:43:10                | 1.20  | 40.4                          |
| 2019-06-15 00:43:20                | 1.60  | 39.9                          |
| 2019-06-15 00:43:30                | 2.03  | 40.0                          |
| 2019-06-15 00:43:40                | 1.84  | 39.4                          |
| 2019-06-15 00:43:50                | 1.43  | 40.9                          |
| 2019-06-15 00:44:10                | 1.65  | 39.9                          |
| 2019-06-15 00:44:30                | 1.74  | 39.2                          |
| 2019-06-15 00:44:50                | 1.67  | 39.4                          |
| 2019-06-15 00:45:10                | 0.58  | 40.6                          |
| 2019-06-15 00:45:20                | 1.53  | 41.7                          |
| 2019-06-15 00:45:30                | 2.35  | 40.7                          |
| 2019-06-15 00:45:40                | 3.00  | 40.6                          |
| 2019-06-15 00:45:50                | 1.71  | 40.4                          |
| 2019-06-15 00:46:00                | 1.26  | 39.7                          |
| 2019-06-15 00:46:20                | 1.08  | 39.5                          |
| 2019-06-15 00:46:30                | 1.65  | 40.0                          |
| 2019-06-15 00:46:40                | 1.47  | 39.7                          |
| 2019-06-15 00:47:00                | 2.09  | 39.0                          |
| 2019-06-15 00:47:10                | 2.34  | 38.8                          |
| 2019-06-15 00:47:20                | 0.98  | 39.2                          |
| 2019-06-15 00:47:40                | 2.42  | 38.8                          |
| 2019-06-15 00:47:50                | 0.96  | 39.5                          |
| 2019-06-15 00:48:10                | 0.97  | 39.8                          |

**Appendix G7 - Valid Ambient 10-Second Sound Data - Monitor E - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| <b>Day and Time of Measurement</b> | <b>Average Wind Speed<br/>(10-Second Average)</b> | <b>Measured Leq<br/>(dBA)</b> |
|------------------------------------|---|-------------------------------|
| 2019-06-15 00:48:20                | 0.55  | 40.8                          |
| 2019-06-15 00:49:10                | 2.98  | 40.4                          |
| 2019-06-15 00:49:20                | 1.99  | 38.8                          |
| 2019-06-15 00:49:30                | 2.07  | 39.4                          |
| 2019-06-15 00:49:40                | 2.11  | 39.9                          |
| 2019-06-15 00:50:00                | 1.54  | 40.0                          |
| 2019-06-15 00:50:20                | 0.99  | 40.3                          |
| 2019-06-15 00:50:40                | 1.57  | 39.9                          |
| 2019-06-15 00:50:50                | 0.50  | 40.2                          |
| 2019-06-15 00:51:30                | 1.82  | 39.4                          |
| 2019-06-15 00:51:50                | 2.11  | 39.3                          |
| 2019-06-15 00:52:30                | 2.48  | 40.1                          |
| 2019-06-15 00:53:00                | 3.56  | 39.6                          |
| 2019-06-15 00:53:30                | 1.83  | 40.4                          |
| 2019-06-15 00:53:50                | 2.08  | 39.4                          |
| 2019-06-15 00:54:10                | 0.87  | 40.3                          |
| 2019-06-15 00:54:20                | 1.65  | 40.6                          |
| 2019-06-15 00:54:30                | 0.94  | 40.6                          |
| 2019-06-15 00:54:40                | 3.04  | 41.1                          |
| 2019-06-15 00:54:50                | 2.19  | 40.5                          |
| 2019-06-15 00:55:20                | 1.01  | 41.7                          |
| 2019-06-15 00:55:50                | 1.39  | 41.2                          |
| 2019-06-15 00:56:00                | 0.75  | 40.4                          |
| 2019-06-15 00:56:10                | 2.56  | 41.1                          |
| 2019-06-15 00:56:20                | 2.30  | 40.1                          |
| 2019-06-15 00:56:30                | 2.30  | 40.0                          |
| 2019-06-15 00:56:40                | 2.16  | 39.9                          |
| 2019-06-15 00:56:50                | 1.33  | 40.9                          |
| 2019-06-15 00:57:00                | 0.57  | 41.4                          |
| 2019-06-15 00:57:10                | 0.55  | 41.3                          |
| 2019-06-15 00:57:30                | 2.04  | 41.4                          |
| 2019-06-15 00:57:40                | 2.93  | 41.1                          |
| 2019-06-15 00:57:50                | 1.82  | 41.2                          |
| 2019-06-15 00:58:00                | 2.21  | 39.7                          |
| 2019-06-15 00:58:20                | 1.02  | 39.5                          |
| 2019-06-15 00:58:30                | 0.63  | 40.2                          |
| 2019-06-15 00:58:40                | 1.14  | 41.2                          |
| 2019-06-15 00:59:00                | 0.88  | 39.1                          |
| 2019-06-15 00:59:10                | 0.80  | 40.7                          |
| 2019-06-15 01:00:00                | 1.26  | 39.7                          |
| 2019-06-15 01:00:10                | 1.70  | 38.0                          |
| 2019-06-15 01:00:20                | 2.17  | 37.9                          |
| 2019-06-15 01:00:30                | 1.05  | 38.6                          |
| 2019-06-15 01:00:50                | 1.27  | 37.8                          |
| 2019-06-15 01:01:00                | 1.33  | 37.6                          |
| 2019-06-15 01:01:10                | 1.06  | 37.4                          |
| 2019-06-15 01:01:30                | 1.64  | 38.5                          |
| 2019-06-15 01:01:40                | 0.92  | 39.1                          |
| 2019-06-15 01:01:50                | 2.17  | 39.6                          |
| 2019-06-15 01:02:00                | 2.90  | 40.6                          |

**Appendix G7 - Valid Ambient 10-Second Sound Data - Monitor E - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| <b>Day and Time of Measurement</b> | <b>Average Wind Speed<br/>(10-Second Average)</b> | <b>Measured Leq<br/>(dBA)</b> |
|------------------------------------|---|-------------------------------|
| 2019-06-15 01:02:10                | 2.06  | 38.8                          |
| 2019-06-15 01:02:20                | 2.09  | 40.3                          |
| 2019-06-15 01:02:30                | 1.44  | 40.2                          |
| 2019-06-15 01:02:40                | 2.44  | 39.3                          |
| 2019-06-15 01:02:50                | 1.89  | 39.2                          |
| 2019-06-15 01:03:10                | 1.18  | 39.2                          |
| 2019-06-15 01:03:20                | 0.92  | 38.2                          |
| 2019-06-15 01:03:30                | 0.81  | 38.2                          |
| 2019-06-15 01:04:20                | 1.49  | 42.0                          |
| 2019-06-15 01:04:40                | 1.03  | 40.7                          |
| 2019-06-15 01:05:00                | 1.62  | 40.5                          |
| 2019-06-15 01:05:10                | 1.97  | 40.4                          |
| 2019-06-15 01:05:20                | 1.81  | 40.1                          |
| 2019-06-15 01:05:30                | 1.48  | 40.4                          |
| 2019-06-15 01:05:40                | 2.52  | 39.7                          |
| 2019-06-15 01:05:50                | 1.51  | 40.4                          |
| 2019-06-15 01:06:00                | 1.34  | 40.8                          |
| 2019-06-15 01:06:10                | 1.38  | 40.9                          |
| 2019-06-15 01:06:20                | 1.23  | 41.7                          |
| 2019-06-15 01:07:40                | 1.55  | 41.2                          |
| 2019-06-15 01:07:50                | 2.33  | 40.5                          |
| 2019-06-15 01:08:00                | 0.98  | 40.7                          |
| 2019-06-15 01:08:10                | 0.81  | 40.2                          |
| 2019-06-15 01:08:20                | 0.71  | 39.0                          |
| 2019-06-15 01:08:30                | 1.28  | 38.9                          |
| 2019-06-15 01:08:40                | 1.09  | 39.2                          |
| 2019-06-15 01:08:50                | 1.54  | 39.9                          |
| 2019-06-15 01:09:00                | 1.25  | 39.8                          |
| 2019-06-15 01:09:20                | 1.25  | 39.6                          |
| 2019-06-15 01:09:30                | 1.19  | 39.4                          |
| 2019-06-15 01:09:40                | 0.96  | 39.2                          |
| 2019-06-15 01:10:00                | 1.26  | 40.5                          |
| 2019-06-15 01:10:10                | 2.07  | 40.3                          |
| 2019-06-15 01:10:20                | 2.20  | 40.1                          |
| 2019-06-15 01:10:30                | 0.82  | 40.0                          |
| 2019-06-15 01:10:40                | 2.06  | 39.6                          |
| 2019-06-15 01:10:50                | 1.87  | 40.1                          |
| 2019-06-15 01:11:00                | 0.82  | 39.6                          |
| 2019-06-15 01:11:10                | 2.04  | 39.2                          |
| 2019-06-15 01:11:20                | 1.55  | 39.1                          |
| 2019-06-15 01:11:30                | 1.74  | 38.7                          |
| 2019-06-15 01:11:40                | 1.83  | 39.4                          |
| 2019-06-15 01:11:50                | 1.09  | 40.2                          |
| 2019-06-15 01:12:10                | 1.70  | 40.8                          |
| 2019-06-15 01:12:20                | 1.12  | 41.2                          |
| 2019-06-15 01:12:30                | 1.73  | 41.4                          |
| 2019-06-15 01:12:40                | 2.79  | 40.5                          |
| 2019-06-15 01:12:50                | 2.09  | 39.9                          |
| 2019-06-15 01:13:00                | 2.74  | 40.5                          |
| 2019-06-15 01:13:10                | 2.60  | 40.9                          |

**Appendix G7 - Valid Ambient 10-Second Sound Data - Monitor E - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| <b>Day and Time of Measurement</b> | <b>Average Wind Speed<br/>(10-Second Average)</b> | <b>Measured Leq<br/>(dBA)</b> |
|------------------------------------|---|-------------------------------|
| 2019-06-15 01:13:20                | 2.65  | 38.7                          |
| 2019-06-15 01:13:30                | 1.32  | 38.8                          |
| 2019-06-15 01:13:40                | 1.39  | 39.5                          |
| 2019-06-15 01:13:50                | 1.57  | 40.6                          |
| 2019-06-15 01:14:00                | 1.19  | 42.5                          |
| 2019-06-15 01:14:20                | 0.58  | 42.9                          |
| 2019-06-15 01:14:30                | 1.40  | 42.0                          |
| 2019-06-15 01:14:40                | 2.80  | 41.9                          |
| 2019-06-15 01:14:50                | 1.48  | 41.1                          |
| 2019-06-15 01:15:00                | 2.17  | 40.3                          |
| 2019-06-15 01:15:20                | 1.72  | 41.5                          |
| 2019-06-15 01:15:30                | 2.39  | 41.2                          |
| 2019-06-15 01:15:40                | 1.98  | 40.5                          |
| 2019-06-15 01:15:50                | 1.20  | 41.0                          |
| 2019-06-15 01:16:00                | 2.06  | 40.4                          |
| 2019-06-15 01:16:10                | 2.82  | 41.7                          |
| 2019-06-15 01:16:30                | 2.39  | 41.2                          |
| 2019-06-15 01:16:40                | 1.63  | 43.0                          |
| 2019-06-15 01:16:50                | 1.23  | 43.1                          |
| 2019-06-15 01:17:00                | 2.60  | 42.1                          |
| 2019-06-15 01:17:10                | 2.94  | 40.8                          |
| 2019-06-15 01:17:20                | 1.03  | 41.3                          |
| 2019-06-15 01:17:30                | 2.70  | 40.9                          |
| 2019-06-15 01:17:40                | 2.20  | 41.5                          |
| 2019-06-15 01:17:50                | 2.59  | 40.7                          |
| 2019-06-15 01:18:00                | 2.74  | 39.9                          |
| 2019-06-15 01:18:10                | 2.07  | 39.1                          |
| 2019-06-15 01:18:20                | 1.25  | 39.9                          |
| 2019-06-15 01:18:30                | 1.41  | 38.7                          |
| 2019-06-15 01:18:40                | 2.52  | 39.3                          |
| 2019-06-15 01:18:50                | 1.28  | 40.0                          |
| 2019-06-15 01:19:00                | 1.92  | 40.2                          |
| 2019-06-15 01:19:10                | 2.30  | 40.5                          |
| 2019-06-15 01:19:20                | 2.00  | 40.1                          |
| 2019-06-15 01:19:30                | 0.91  | 41.1                          |
| 2019-06-15 01:19:40                | 1.40  | 41.3                          |
| 2019-06-15 01:19:50                | 3.07  | 40.6                          |
| 2019-06-15 01:20:00                | 2.20  | 40.9                          |
| 2019-06-15 01:20:10                | 0.88  | 41.4                          |
| 2019-06-15 01:20:20                | 1.91  | 42.3                          |
| 2019-06-15 01:20:30                | 2.17  | 43.4                          |
| 2019-06-15 01:20:50                | 2.39  | 41.5                          |
| 2019-06-15 01:21:00                | 1.28  | 43.5                          |
| 2019-06-15 01:21:50                | 3.14  | 40.7                          |
| 2019-06-15 01:22:00                | 1.32  | 41.3                          |
| 2019-06-15 01:22:10                | 0.71  | 41.1                          |
| 2019-06-15 01:22:20                | 2.36  | 40.0                          |
| 2019-06-15 01:22:30                | 2.28  | 40.2                          |
| 2019-06-15 01:22:40                | 2.06  | 41.0                          |
| 2019-06-15 01:22:50                | 0.75  | 40.8                          |

**Appendix G7 - Valid Ambient 10-Second Sound Data - Monitor E - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| <b>Day and Time of Measurement</b> | <b>Average Wind Speed<br/>(10-Second Average)</b> | <b>Measured Leq<br/>(dBA)</b> |
|------------------------------------|---|-------------------------------|
| 2019-06-15 01:23:00                | 0.90  | 41.0                          |
| 2019-06-15 01:23:20                | 1.42  | 40.8                          |
| 2019-06-15 01:23:30                | 1.77  | 40.9                          |
| 2019-06-15 01:23:40                | 2.40  | 42.9                          |
| 2019-06-15 01:24:20                | 2.02  | 42.0                          |
| 2019-06-15 01:24:30                | 2.23  | 41.2                          |
| 2019-06-15 01:24:40                | 1.61  | 41.3                          |
| 2019-06-15 01:24:50                | 1.83  | 40.3                          |
| 2019-06-15 01:25:00                | 1.29  | 40.4                          |
| 2019-06-15 01:25:10                | 1.52  | 41.1                          |
| 2019-06-15 01:25:20                | 1.57  | 40.3                          |
| 2019-06-15 01:25:30                | 0.83  | 40.6                          |
| 2019-06-15 01:25:40                | 2.87  | 40.6                          |
| 2019-06-15 01:25:50                | 2.74  | 41.6                          |
| 2019-06-15 01:26:00                | 2.55  | 41.3                          |
| 2019-06-15 01:26:10                | 1.65  | 40.7                          |
| 2019-06-15 01:26:20                | 2.77  | 40.8                          |
| 2019-06-15 01:26:30                | 1.93  | 41.0                          |
| 2019-06-15 01:26:40                | 0.76  | 40.8                          |
| 2019-06-15 01:26:50                | 1.31  | 41.9                          |
| 2019-06-15 01:27:00                | 1.74  | 41.7                          |
| 2019-06-15 01:27:10                | 0.68  | 41.6                          |
| 2019-06-15 01:27:20                | 1.98  | 41.9                          |
| 2019-06-15 01:27:30                | 2.21  | 42.3                          |
| 2019-06-15 01:27:40                | 1.80  | 41.4                          |
| 2019-06-15 01:27:50                | 2.19  | 42.5                          |
| 2019-06-15 01:28:30                | 4.79  | 42.0                          |
| 2019-06-15 01:28:40                | 3.72  | 41.2                          |
| 2019-06-15 01:28:50                | 1.60  | 41.8                          |
| 2019-06-15 01:29:00                | 1.82  | 40.5                          |
| 2019-06-15 01:29:10                | 2.08  | 41.0                          |
| 2019-06-15 01:29:20                | 2.54  | 40.7                          |
| 2019-06-15 01:29:30                | 1.85  | 40.9                          |
| 2019-06-15 01:29:40                | 2.11  | 40.0                          |
| 2019-06-15 01:29:50                | 2.28  | 40.5                          |
| 2019-06-15 01:30:00                | 3.40  | 41.7                          |
| 2019-06-15 01:30:10                | 1.67  | 41.2                          |
| 2019-06-15 01:30:20                | 1.99  | 40.3                          |
| 2019-06-15 01:30:30                | 2.31  | 40.2                          |
| 2019-06-15 01:30:40                | 1.56  | 39.9                          |
| 2019-06-15 01:30:50                | 2.29  | 40.1                          |
| 2019-06-15 01:31:00                | 1.46  | 40.0                          |
| 2019-06-15 01:31:20                | 0.73  | 41.5                          |
| 2019-06-15 01:31:30                | 1.70  | 41.7                          |
| 2019-06-15 01:31:50                | 2.13  | 42.3                          |
| 2019-06-15 01:32:00                | 0.95  | 41.3                          |
| 2019-06-15 01:32:10                | 2.62  | 42.0                          |
| 2019-06-15 01:32:20                | 2.26  | 41.1                          |
| 2019-06-15 01:33:20                | 3.52  | 41.3                          |
| 2019-06-15 01:33:30                | 1.74  | 42.5                          |

**Appendix G7 - Valid Ambient 10-Second Sound Data - Monitor E - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| <b>Day and Time of Measurement</b> | <b>Average Wind Speed<br/>(10-Second Average)</b> | <b>Measured Leq<br/>(dBA)</b> |
|------------------------------------|---|-------------------------------|
| 2019-06-15 01:33:50                | 2.09  | 41.9                          |
| 2019-06-15 01:34:00                | 1.74  | 41.9                          |
| 2019-06-15 01:34:10                | 1.39  | 42.5                          |
| 2019-06-15 01:34:20                | 2.12  | 43.0                          |
| 2019-06-15 01:34:50                | 2.31  | 42.6                          |
| 2019-06-15 01:38:00                | 2.69  | 41.7                          |
| 2019-06-15 01:38:10                | 0.96  | 42.3                          |
| 2019-06-15 01:38:20                | 0.74  | 42.3                          |
| 2019-06-15 01:38:30                | 1.05  | 41.8                          |
| 2019-06-15 01:38:40                | 1.64  | 42.2                          |
| 2019-06-15 01:38:50                | 1.09  | 41.8                          |
| 2019-06-15 01:39:00                | 1.03  | 41.8                          |
| 2019-06-15 01:39:10                | 1.96  | 42.6                          |
| 2019-06-15 01:40:00                | 2.04  | 42.6                          |
| 2019-06-15 01:40:40                | 2.38  | 42.7                          |
| 2019-06-15 01:40:50                | 2.37  | 42.6                          |
| 2019-06-15 01:43:00                | 1.66  | 41.8                          |
| 2019-06-15 01:43:10                | 1.50  | 42.4                          |
| 2019-06-15 01:43:20                | 1.23  | 42.2                          |
| 2019-06-15 01:43:30                | 1.95  | 42.1                          |
| 2019-06-15 01:44:00                | 2.39  | 42.4                          |
| 2019-06-15 01:44:10                | 2.51  | 41.5                          |
| 2019-06-15 01:44:20                | 2.47  | 42.6                          |
| 2019-06-15 01:45:20                | 1.10  | 41.1                          |
| 2019-06-15 01:45:30                | 2.84  | 41.8                          |
| 2019-06-15 01:46:10                | 2.14  | 41.6                          |
| 2019-06-15 01:46:20                | 2.46  | 41.3                          |
| 2019-06-15 01:46:30                | 1.76  | 41.9                          |
| 2019-06-15 01:46:40                | 1.64  | 41.1                          |
| 2019-06-15 01:46:50                | 1.86  | 41.1                          |
| 2019-06-15 01:47:00                | 2.02  | 42.0                          |
| 2019-06-15 01:47:10                | 0.64  | 42.3                          |
| 2019-06-15 01:48:00                | 3.10  | 41.3                          |
| 2019-06-15 01:48:10                | 3.12  | 40.3                          |
| 2019-06-15 01:48:20                | 1.32  | 41.3                          |
| 2019-06-15 01:48:30                | 1.22  | 41.8                          |
| 2019-06-15 01:48:40                | 0.78  | 42.0                          |
| 2019-06-15 01:48:50                | 0.96  | 41.4                          |
| 2019-06-15 01:49:00                | 1.55  | 41.1                          |
| 2019-06-15 01:49:10                | 2.27  | 42.0                          |
| 2019-06-15 01:49:20                | 1.87  | 41.1                          |
| 2019-06-15 01:49:30                | 1.41  | 41.4                          |
| 2019-06-15 01:49:40                | 1.45  | 41.7                          |
| 2019-06-15 01:49:50                | 2.31  | 43.0                          |
| 2019-06-15 01:50:50                | 1.20  | 42.6                          |
| 2019-06-15 01:51:00                | 2.01  | 40.7                          |
| 2019-06-15 01:51:20                | 2.22  | 43.3                          |
| 2019-06-15 01:51:30                | 0.80  | 42.8                          |
| 2019-06-15 01:52:20                | 1.73  | 42.6                          |
| 2019-06-15 01:53:20                | 2.27  | 42.8                          |

**Appendix G7 - Valid Ambient 10-Second Sound Data - Monitor E - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| <b>Day and Time of Measurement</b> | <b>Average Wind Speed<br/>(10-Second Average)</b> | <b>Measured Leq<br/>(dBA)</b> |
|------------------------------------|---|-------------------------------|
| 2019-06-15 01:53:40                | 2.92  | 41.5                          |
| 2019-06-15 01:53:50                | 1.85  | 41.7                          |
| 2019-06-15 01:54:00                | 3.28  | 41.9                          |
| 2019-06-15 01:54:10                | 3.17  | 41.5                          |
| 2019-06-15 01:54:20                | 3.15  | 41.3                          |
| 2019-06-15 01:54:30                | 2.25  | 41.4                          |
| 2019-06-15 01:54:40                | 2.82  | 41.2                          |
| 2019-06-15 01:54:50                | 1.05  | 40.6                          |
| 2019-06-15 01:55:00                | 1.86  | 40.1                          |
| 2019-06-15 01:55:10                | 1.84  | 40.1                          |
| 2019-06-15 01:55:20                | 1.57  | 42.7                          |
| 2019-06-15 01:55:40                | 3.82  | 41.1                          |
| 2019-06-15 01:55:50                | 2.24  | 41.7                          |
| 2019-06-15 01:56:00                | 1.50  | 41.4                          |
| 2019-06-15 01:56:10                | 2.61  | 41.8                          |
| 2019-06-15 01:56:20                | 2.77  | 41.8                          |
| 2019-06-15 01:56:30                | 2.24  | 42.6                          |
| 2019-06-15 01:57:00                | 4.25  | 41.3                          |
| 2019-06-15 01:57:40                | 3.84  | 41.0                          |
| 2019-06-15 01:58:00                | 2.42  | 41.4                          |
| 2019-06-15 01:58:20                | 2.21  | 42.8                          |
| 2019-06-15 01:58:40                | 2.50  | 41.4                          |
| 2019-06-15 01:58:50                | 2.27  | 41.7                          |
| 2019-06-15 01:59:00                | 1.93  | 41.1                          |
| 2019-06-15 01:59:10                | 2.72  | 40.8                          |
| 2019-06-15 02:00:00                | 1.74  | 42.1                          |
| 2019-06-15 02:00:10                | 2.20  | 41.8                          |
| 2019-06-15 02:00:40                | 4.80  | 40.7                          |
| 2019-06-15 02:00:50                | 4.25  | 41.3                          |
| 2019-06-15 02:01:00                | 1.90  | 41.5                          |
| 2019-06-15 02:01:10                | 2.44  | 41.7                          |
| 2019-06-15 02:01:20                | 1.77  | 42.1                          |
| 2019-06-15 02:01:30                | 4.63  | 42.2                          |
| 2019-06-15 02:02:10                | 2.31  | 42.7                          |
| 2019-06-15 02:02:20                | 2.00  | 41.8                          |
| 2019-06-15 02:02:30                | 3.26  | 41.5                          |
| 2019-06-15 02:02:40                | 2.18  | 41.8                          |
| 2019-06-15 02:02:50                | 2.20  | 42.2                          |
| 2019-06-15 02:03:00                | 2.85  | 42.0                          |
| 2019-06-15 02:03:20                | 3.25  | 41.8                          |
| 2019-06-15 02:03:40                | 3.25  | 41.5                          |
| 2019-06-15 02:04:00                | 2.03  | 43.0                          |
| 2019-06-15 02:04:10                | 3.02  | 40.8                          |
| 2019-06-15 02:04:20                | 3.14  | 41.0                          |
| 2019-06-15 02:04:30                | 1.82  | 42.2                          |
| 2019-06-15 02:04:40                | 1.93  | 42.9                          |
| 2019-06-15 02:05:10                | 3.08  | 40.6                          |
| 2019-06-15 02:05:20                | 3.44  | 41.0                          |
| 2019-06-15 02:05:30                | 3.01  | 41.8                          |
| 2019-06-15 02:05:40                | 3.56  | 41.0                          |

**Appendix G7 - Valid Ambient 10-Second Sound Data - Monitor E - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| <b>Day and Time of Measurement</b> | <b>Average Wind Speed<br/>(10-Second Average)</b> | <b>Measured Leq<br/>(dBA)</b> |
|------------------------------------|---|-------------------------------|
| 2019-06-15 02:05:50                | 4.59  | 41.6                          |
| 2019-06-15 02:06:00                | 3.40  | 41.0                          |
| 2019-06-15 02:06:40                | 4.93  | 41.4                          |
| 2019-06-15 02:07:00                | 3.48  | 41.4                          |
| 2019-06-15 02:07:30                | 2.76  | 41.7                          |
| 2019-06-15 02:08:40                | 5.03  | 42.7                          |
| 2019-06-15 02:09:50                | 3.79  | 40.1                          |
| 2019-06-15 02:10:00                | 3.49  | 39.9                          |
| 2019-06-15 02:10:10                | 2.33  | 41.0                          |
| 2019-06-15 02:10:20                | 1.81  | 41.5                          |
| 2019-06-15 02:11:00                | 4.73  | 42.2                          |
| 2019-06-15 02:11:10                | 3.16  | 41.4                          |
| 2019-06-15 02:11:20                | 2.32  | 41.5                          |
| 2019-06-15 02:11:30                | 2.27  | 41.3                          |
| 2019-06-15 02:11:40                | 2.98  | 41.8                          |
| 2019-06-15 02:11:50                | 3.02  | 41.7                          |
| 2019-06-15 02:12:10                | 2.50  | 41.0                          |
| 2019-06-15 02:12:20                | 2.21  | 42.0                          |
| 2019-06-15 02:13:40                | 2.60  | 41.9                          |
| 2019-06-15 02:13:50                | 3.08  | 41.6                          |
| 2019-06-15 02:14:50                | 1.66  | 41.4                          |
| 2019-06-15 02:15:50                | 5.04  | 43.3                          |
| 2019-06-15 02:16:00                | 4.73  | 42.8                          |
| 2019-06-15 02:16:40                | 3.29  | 41.5                          |
| 2019-06-15 02:17:20                | 3.34  | 41.6                          |
| 2019-06-15 02:17:30                | 2.49  | 41.7                          |
| 2019-06-15 02:17:40                | 3.24  | 41.4                          |
| 2019-06-15 02:17:50                | 3.16  | 40.6                          |
| 2019-06-15 02:18:00                | 3.66  | 41.0                          |
| 2019-06-15 02:18:10                | 2.90  | 41.9                          |
| 2019-06-15 02:18:20                | 4.75  | 41.2                          |
| 2019-06-15 02:18:30                | 4.04  | 40.6                          |
| 2019-06-15 02:18:40                | 4.30  | 41.1                          |
| 2019-06-15 02:18:50                | 2.22  | 42.0                          |
| 2019-06-15 02:19:10                | 2.08  | 41.2                          |
| 2019-06-15 02:19:30                | 1.59  | 41.3                          |
| 2019-06-15 02:19:40                | 3.42  | 41.7                          |
| 2019-06-15 02:20:10                | 5.37  | 43.7                          |
| 2019-06-15 02:20:20                | 4.76  | 42.6                          |
| 2019-06-15 02:20:30                | 4.70  | 41.3                          |
| 2019-06-15 02:20:40                | 3.13  | 41.2                          |
| 2019-06-15 02:21:10                | 2.63  | 40.6                          |
| 2019-06-15 02:21:40                | 4.97  | 41.2                          |
| 2019-06-15 02:22:00                | 3.53  | 40.5                          |
| 2019-06-15 02:22:10                | 2.22  | 41.5                          |
| 2019-06-15 02:22:30                | 2.78  | 40.9                          |
| 2019-06-15 02:23:50                | 5.17  | 41.7                          |
| 2019-06-15 02:24:00                | 4.62  | 40.6                          |
| 2019-06-15 02:24:10                | 2.72  | 39.7                          |
| 2019-06-15 02:24:20                | 3.16  | 40.8                          |

**Appendix G7 - Valid Ambient 10-Second Sound Data - Monitor E - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| <b>Day and Time of Measurement</b> | <b>Average Wind Speed<br/>(10-Second Average)</b> | <b>Measured Leq<br/>(dBA)</b> |
|------------------------------------|---|-------------------------------|
| 2019-06-15 02:24:40                | 3.64  | 39.5                          |
| 2019-06-15 02:24:50                | 2.80  | 39.3                          |
| 2019-06-15 02:25:00                | 3.01  | 40.4                          |
| 2019-06-15 02:25:10                | 2.95  | 39.7                          |
| 2019-06-15 02:25:20                | 2.10  | 40.9                          |
| 2019-06-15 02:25:30                | 3.72  | 41.0                          |
| 2019-06-15 02:25:40                | 4.59  | 41.0                          |
| 2019-06-15 02:25:50                | 3.98  | 40.6                          |
| 2019-06-15 02:26:00                | 3.46  | 40.7                          |
| 2019-06-15 02:26:10                | 1.99  | 39.9                          |
| 2019-06-15 02:26:20                | 2.82  | 39.2                          |
| 2019-06-15 02:27:10                | 3.72  | 41.3                          |
| 2019-06-15 02:27:20                | 2.18  | 41.0                          |
| 2019-06-15 02:27:30                | 1.95  | 42.1                          |
| 2019-06-15 02:27:40                | 2.68  | 41.9                          |
| 2019-06-15 02:27:50                | 3.37  | 41.8                          |
| 2019-06-15 02:28:00                | 3.90  | 40.9                          |
| 2019-06-15 02:28:10                | 2.11  | 40.7                          |
| 2019-06-15 02:28:20                | 2.67  | 40.3                          |
| 2019-06-15 02:28:30                | 3.52  | 40.9                          |
| 2019-06-15 02:28:50                | 4.55  | 41.4                          |
| 2019-06-15 02:29:00                | 3.51  | 41.2                          |
| 2019-06-15 02:29:10                | 2.01  | 41.8                          |
| 2019-06-15 02:29:50                | 6.36  | 40.4                          |
| 2019-06-15 02:30:00                | 4.18  | 40.2                          |
| 2019-06-15 02:30:10                | 2.88  | 40.8                          |
| 2019-06-15 02:30:20                | 2.17  | 41.5                          |
| 2019-06-15 02:30:30                | 2.98  | 41.9                          |
| 2019-06-15 02:30:40                | 2.99  | 41.8                          |
| 2019-06-15 02:30:50                | 4.57  | 42.2                          |
| 2019-06-15 02:31:00                | 2.49  | 40.6                          |
| 2019-06-15 02:31:10                | 3.33  | 40.6                          |
| 2019-06-15 02:31:30                | 2.65  | 41.7                          |
| 2019-06-15 02:31:40                | 2.97  | 40.7                          |
| 2019-06-15 02:31:50                | 4.73  | 41.2                          |
| 2019-06-15 02:32:00                | 3.44  | 40.9                          |
| 2019-06-15 02:32:10                | 3.39  | 41.1                          |
| 2019-06-15 02:32:20                | 1.73  | 40.8                          |
| 2019-06-15 02:32:30                | 2.41  | 41.8                          |
| 2019-06-15 02:32:40                | 2.29  | 41.5                          |
| 2019-06-15 02:32:50                | 3.49  | 40.0                          |
| 2019-06-15 02:33:00                | 2.94  | 40.7                          |
| 2019-06-15 02:33:20                | 4.89  | 40.9                          |
| 2019-06-15 02:33:30                | 5.23  | 41.0                          |
| 2019-06-15 02:33:40                | 3.23  | 40.7                          |
| 2019-06-15 02:33:50                | 2.68  | 41.1                          |
| 2019-06-15 02:34:00                | 2.96  | 41.3                          |
| 2019-06-15 02:34:30                | 3.08  | 41.2                          |
| 2019-06-15 02:34:40                | 2.96  | 39.8                          |
| 2019-06-15 02:34:50                | 3.40  | 40.0                          |

**Appendix G7 - Valid Ambient 10-Second Sound Data - Monitor E - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| <b>Day and Time of Measurement</b> | <b>Average Wind Speed<br/>(10-Second Average)</b> | <b>Measured Leq<br/>(dBA)</b> |
|------------------------------------|---|-------------------------------|
| 2019-06-15 02:35:00                | 2.61  | 41.1                          |
| 2019-06-15 02:35:10                | 3.66  | 40.8                          |
| 2019-06-15 02:35:20                | 5.29  | 40.5                          |
| 2019-06-15 02:35:30                | 3.69  | 41.0                          |
| 2019-06-15 02:35:40                | 3.43  | 41.4                          |
| 2019-06-15 02:36:00                | 2.42  | 41.8                          |
| 2019-06-15 02:37:00                | 1.62  | 41.8                          |
| 2019-06-15 02:37:10                | 3.44  | 41.7                          |
| 2019-06-15 02:37:20                | 4.03  | 40.3                          |
| 2019-06-15 02:37:30                | 4.87  | 41.2                          |
| 2019-06-15 02:37:40                | 3.20  | 41.5                          |
| 2019-06-15 02:37:50                | 2.50  | 40.7                          |
| 2019-06-15 02:38:00                | 2.50  | 40.8                          |
| 2019-06-15 02:38:10                | 2.29  | 40.8                          |
| 2019-06-15 02:38:20                | 2.63  | 40.3                          |
| 2019-06-15 02:38:30                | 3.13  | 41.1                          |
| 2019-06-15 02:38:50                | 3.38  | 41.8                          |
| 2019-06-15 02:39:10                | 4.01  | 40.6                          |
| 2019-06-15 02:39:20                | 2.54  | 39.9                          |
| 2019-06-15 02:39:30                | 3.69  | 39.4                          |
| 2019-06-15 02:39:40                | 3.03  | 39.3                          |
| 2019-06-15 02:39:50                | 3.18  | 41.2                          |
| 2019-06-15 02:40:30                | 5.93  | 42.5                          |
| 2019-06-15 02:40:40                | 3.59  | 41.1                          |
| 2019-06-15 02:40:50                | 3.30  | 41.5                          |
| 2019-06-15 02:41:20                | 2.89  | 40.8                          |
| 2019-06-15 02:41:30                | 3.29  | 41.7                          |
| 2019-06-15 02:41:40                | 1.24  | 41.3                          |
| 2019-06-15 02:41:50                | 5.14  | 40.5                          |
| 2019-06-15 02:42:00                | 3.09  | 40.5                          |
| 2019-06-15 02:42:10                | 3.05  | 40.1                          |
| 2019-06-15 02:42:20                | 2.78  | 39.9                          |
| 2019-06-15 02:42:30                | 3.68  | 39.7                          |
| 2019-06-15 02:42:40                | 3.78  | 40.4                          |
| 2019-06-15 02:42:50                | 3.85  | 39.9                          |
| 2019-06-15 02:43:00                | 2.62  | 40.9                          |
| 2019-06-15 02:43:10                | 4.86  | 41.3                          |
| 2019-06-15 02:43:20                | 2.76  | 40.2                          |
| 2019-06-15 02:43:30                | 2.86  | 40.4                          |
| 2019-06-15 02:43:40                | 2.93  | 41.7                          |
| 2019-06-15 02:43:50                | 2.09  | 41.6                          |
| 2019-06-15 02:44:00                | 1.20  | 41.5                          |
| 2019-06-15 02:44:10                | 4.07  | 41.1                          |
| 2019-06-15 02:44:20                | 2.26  | 41.4                          |
| 2019-06-15 02:45:10                | 2.90  | 40.7                          |
| 2019-06-15 02:45:20                | 2.65  | 40.8                          |
| 2019-06-15 02:45:30                | 2.44  | 40.9                          |
| 2019-06-15 02:45:50                | 5.11  | 41.7                          |
| 2019-06-15 02:46:00                | 3.43  | 40.3                          |
| 2019-06-15 02:46:10                | 2.67  | 40.4                          |

**Appendix G7 - Valid Ambient 10-Second Sound Data - Monitor E - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| <b>Day and Time of Measurement</b> | <b>Average Wind Speed<br/>(10-Second Average)</b> | <b>Measured Leq<br/>(dBA)</b> |
|------------------------------------|---|-------------------------------|
| 2019-06-15 02:46:20                | 1.50  | 40.5                          |
| 2019-06-15 02:46:50                | 4.27  | 39.5                          |
| 2019-06-15 02:47:00                | 3.96  | 40.3                          |
| 2019-06-15 02:47:20                | 3.11  | 40.9                          |
| 2019-06-15 02:47:30                | 2.99  | 42.0                          |
| 2019-06-15 02:47:40                | 2.84  | 41.8                          |
| 2019-06-15 02:47:50                | 2.63  | 41.7                          |
| 2019-06-15 02:48:00                | 4.12  | 40.9                          |
| 2019-06-15 02:48:20                | 3.76  | 40.2                          |
| 2019-06-15 02:48:30                | 4.14  | 40.2                          |
| 2019-06-15 02:48:40                | 3.12  | 40.4                          |
| 2019-06-15 02:49:10                | 2.69  | 40.6                          |
| 2019-06-15 02:49:30                | 3.68  | 40.3                          |
| 2019-06-15 02:49:40                | 3.17  | 39.4                          |
| 2019-06-15 02:49:50                | 2.69  | 39.4                          |
| 2019-06-15 02:51:00                | 2.48  | 42.5                          |
| 2019-06-15 02:51:40                | 5.59  | 43.4                          |
| 2019-06-15 02:51:50                | 5.16  | 42.4                          |
| 2019-06-15 02:52:00                | 4.78  | 41.3                          |
| 2019-06-15 02:52:10                | 3.61  | 40.8                          |
| 2019-06-15 02:52:20                | 3.33  | 41.9                          |
| 2019-06-15 02:52:30                | 2.79  | 42.0                          |
| 2019-06-15 02:53:10                | 4.59  | 42.6                          |
| 2019-06-15 02:53:20                | 3.91  | 40.9                          |
| 2019-06-15 02:53:30                | 4.07  | 40.5                          |
| 2019-06-15 02:53:40                | 2.16  | 41.4                          |
| 2019-06-15 02:53:50                | 3.43  | 41.6                          |
| 2019-06-15 02:54:10                | 3.18  | 41.9                          |
| 2019-06-15 02:54:20                | 2.32  | 41.8                          |
| 2019-06-15 02:54:40                | 2.84  | 40.5                          |
| 2019-06-15 02:54:50                | 2.05  | 39.7                          |
| 2019-06-15 02:55:00                | 2.03  | 39.8                          |
| 2019-06-15 02:55:10                | 3.30  | 39.9                          |
| 2019-06-15 02:55:40                | 2.50  | 40.5                          |
| 2019-06-15 02:55:50                | 3.41  | 40.4                          |
| 2019-06-15 02:56:00                | 3.00  | 40.8                          |
| 2019-06-15 02:56:10                | 2.36  | 39.6                          |
| 2019-06-15 02:56:40                | 1.92  | 39.0                          |
| 2019-06-15 02:56:50                | 3.14  | 39.0                          |
| 2019-06-15 02:57:30                | 2.40  | 39.7                          |
| 2019-06-15 02:58:00                | 2.44  | 40.3                          |
| 2019-06-15 02:58:30                | 2.78  | 39.9                          |
| 2019-06-15 02:58:40                | 2.76  | 40.0                          |
| 2019-06-15 02:58:50                | 4.23  | 40.2                          |
| 2019-06-15 02:59:10                | 2.84  | 39.7                          |
| 2019-06-15 02:59:20                | 3.05  | 40.1                          |
| 2019-06-15 02:59:40                | 2.60  | 40.0                          |
| 2019-06-15 03:00:00                | 2.65  | 39.5                          |
| 2019-06-15 03:00:10                | 1.80  | 40.2                          |
| 2019-06-15 03:01:00                | 3.75  | 40.1                          |

**Appendix G7 - Valid Ambient 10-Second Sound Data - Monitor E - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| <b>Day and Time of Measurement</b> | <b>Average Wind Speed<br/>(10-Second Average)</b> | <b>Measured Leq<br/>(dBA)</b> |
|------------------------------------|---|-------------------------------|
| 2019-06-15 03:01:10                | 3.32  | 39.7                          |
| 2019-06-15 03:01:20                | 3.57  | 39.2                          |
| 2019-06-15 03:01:30                | 1.74  | 40.6                          |
| 2019-06-15 03:01:40                | 2.43  | 41.4                          |
| 2019-06-15 03:01:50                | 2.67  | 41.4                          |
| 2019-06-15 03:02:00                | 1.89  | 42.3                          |
| 2019-06-15 03:02:40                | 3.35  | 40.6                          |
| 2019-06-15 03:03:00                | 2.55  | 40.4                          |
| 2019-06-15 03:03:10                | 2.81  | 41.1                          |
| 2019-06-15 03:03:20                | 3.64  | 40.0                          |
| 2019-06-15 03:04:00                | 1.51  | 38.7                          |
| 2019-06-15 03:04:30                | 1.81  | 37.9                          |
| 2019-06-15 03:04:50                | 3.11  | 38.2                          |
| 2019-06-15 03:05:00                | 2.42  | 38.6                          |
| 2019-06-15 03:05:10                | 1.23  | 39.9                          |
| 2019-06-15 03:05:20                | 1.97  | 39.7                          |
| 2019-06-15 03:05:40                | 3.24  | 41.5                          |
| 2019-06-15 03:05:50                | 4.97  | 42.0                          |
| 2019-06-15 03:06:00                | 3.61  | 41.0                          |
| 2019-06-15 03:06:10                | 2.88  | 40.9                          |
| 2019-06-15 03:06:30                | 3.02  | 39.5                          |
| 2019-06-15 03:06:40                | 1.23  | 39.5                          |
| 2019-06-15 03:07:40                | 2.82  | 40.3                          |
| 2019-06-15 03:08:00                | 4.02  | 38.5                          |
| 2019-06-15 03:08:20                | 3.51  | 38.3                          |
| 2019-06-15 03:08:40                | 2.50  | 38.0                          |
| 2019-06-15 03:09:20                | 3.40  | 38.3                          |
| 2019-06-15 03:09:50                | 1.50  | 39.9                          |
| 2019-06-15 03:11:10                | 1.24  | 38.4                          |
| 2019-06-15 03:11:50                | 2.98  | 39.4                          |
| 2019-06-15 03:12:10                | 2.41  | 40.3                          |
| 2019-06-15 03:12:20                | 1.08  | 41.2                          |
| 2019-06-15 03:12:50                | 3.85  | 38.2                          |
| 2019-06-15 03:13:20                | 2.62  | 39.0                          |
| 2019-06-15 03:14:00                | 2.96  | 39.9                          |
| 2019-06-15 03:14:40                | 2.66  | 41.3                          |
| 2019-06-15 03:14:50                | 2.79  | 41.6                          |
| 2019-06-15 03:15:00                | 2.88  | 38.4                          |
| 2019-06-15 03:15:10                | 1.68  | 38.7                          |
| 2019-06-15 03:15:30                | 2.09  | 39.9                          |
| 2019-06-15 03:16:50                | 1.71  | 41.1                          |
| 2019-06-15 03:17:10                | 3.11  | 39.8                          |
| 2019-06-15 03:17:20                | 4.11  | 39.6                          |
| 2019-06-15 04:27:20                | 2.38  | 36.4                          |
| 2019-06-15 04:27:30                | 3.05  | 36.3                          |
| 2019-06-15 04:27:40                | 2.92  | 36.0                          |
| 2019-06-15 04:28:10                | 1.59  | 36.0                          |
| 2019-06-15 04:28:20                | 2.71  | 36.2                          |
| 2019-06-15 04:28:40                | 2.27  | 37.2                          |
| 2019-06-15 04:29:00                | 2.92  | 36.2                          |

**Appendix G7 - Valid Ambient 10-Second Sound Data - Monitor E - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| <b>Day and Time of Measurement</b> | <b>Average Wind Speed<br/>(10-Second Average)</b> | <b>Measured Leq<br/>(dBA)</b> |
|------------------------------------|---|-------------------------------|
| 2019-06-15 04:29:10                | 2.41  | 36.0                          |
| 2019-06-15 04:29:40                | 4.06  | 35.9                          |
| 2019-06-15 04:30:10                | 2.65  | 36.4                          |
| 2019-06-15 04:30:20                | 3.29  | 36.1                          |
| 2019-06-15 04:30:30                | 3.07  | 36.4                          |
| 2019-06-15 04:30:40                | 3.08  | 36.0                          |
| 2019-06-15 04:31:00                | 2.94  | 36.9                          |
| 2019-06-15 04:31:10                | 2.94  | 35.7                          |
| 2019-06-15 04:31:30                | 2.34  | 35.1                          |
| 2019-06-15 04:31:50                | 1.91  | 34.9                          |
| 2019-06-15 04:32:00                | 1.76  | 35.1                          |
| 2019-06-15 04:32:10                | 2.47  | 35.9                          |
| 2019-06-15 04:32:50                | 3.98  | 36.9                          |
| 2019-06-15 04:33:10                | 2.54  | 36.5                          |
| 2019-06-15 04:33:20                | 2.92  | 36.3                          |
| 2019-06-15 04:33:40                | 3.23  | 36.8                          |
| 2019-06-15 04:34:00                | 3.13  | 35.9                          |
| 2019-06-15 04:34:20                | 1.99  | 36.7                          |
| 2019-06-15 04:35:10                | 3.84  | 37.0                          |
| 2019-06-15 04:35:20                | 2.89  | 36.8                          |
| 2019-06-15 04:35:40                | 2.54  | 35.9                          |
| 2019-06-15 04:36:00                | 3.13  | 35.2                          |
| 2019-06-15 04:36:20                | 1.57  | 34.7                          |
| 2019-06-15 04:36:30                | 2.51  | 34.5                          |
| 2019-06-15 04:36:40                | 2.66  | 34.5                          |
| 2019-06-15 04:37:00                | 2.39  | 35.0                          |
| 2019-06-15 04:37:20                | 1.13  | 35.2                          |
| 2019-06-15 04:37:30                | 1.53  | 37.2                          |
| 2019-06-15 04:37:40                | 1.89  | 36.4                          |
| 2019-06-15 04:37:50                | 3.30  | 36.0                          |
| 2019-06-15 04:38:00                | 2.18  | 35.9                          |
| 2019-06-15 04:38:50                | 2.63  | 35.7                          |
| 2019-06-15 04:39:00                | 1.89  | 34.9                          |
| 2019-06-15 04:39:10                | 2.63  | 34.8                          |
| 2019-06-15 04:39:20                | 3.44  | 34.6                          |
| 2019-06-15 04:39:30                | 2.14  | 34.8                          |
| 2019-06-15 04:39:40                | 1.46  | 34.9                          |
| 2019-06-15 04:39:50                | 2.88  | 34.9                          |
| 2019-06-15 04:40:00                | 2.77  | 34.6                          |
| 2019-06-15 04:40:10                | 1.96  | 34.3                          |
| 2019-06-15 04:40:30                | 1.52  | 34.7                          |
| 2019-06-15 04:40:40                | 2.49  | 35.1                          |
| 2019-06-15 04:41:00                | 3.70  | 36.4                          |
| 2019-06-15 04:41:20                | 2.70  | 35.5                          |
| 2019-06-15 04:41:30                | 2.85  | 35.4                          |
| 2019-06-15 04:42:10                | 3.70  | 37.0                          |
| 2019-06-15 04:42:20                | 3.05  | 36.5                          |
| 2019-06-15 04:42:30                | 4.12  | 36.4                          |
| 2019-06-15 04:42:50                | 2.99  | 36.1                          |
| 2019-06-15 04:44:10                | 2.64  | 36.2                          |

**Appendix G7 - Valid Ambient 10-Second Sound Data - Monitor E - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| <b>Day and Time of Measurement</b> | <b>Average Wind Speed<br/>(10-Second Average)</b> | <b>Measured Leq<br/>(dBA)</b> |
|------------------------------------|---|-------------------------------|
| 2019-06-15 04:44:20                | 2.64  | 36.2                          |
| 2019-06-15 04:44:40                | 3.07  | 35.8                          |
| 2019-06-15 04:45:00                | 2.01  | 37.5                          |
| 2019-06-15 04:45:10                | 1.90  | 38.0                          |
| 2019-06-15 04:45:20                | 1.74  | 37.2                          |
| 2019-06-15 04:45:30                | 2.21  | 37.2                          |
| 2019-06-15 04:46:10                | 4.76  | 38.2                          |
| 2019-06-15 04:46:40                | 3.66  | 37.9                          |
| 2019-06-15 04:47:00                | 3.25  | 38.0                          |
| 2019-06-15 04:47:10                | 3.35  | 37.0                          |
| 2019-06-15 04:47:20                | 3.94  | 36.7                          |
| 2019-06-15 04:47:30                | 2.98  | 36.1                          |
| 2019-06-15 04:47:40                | 2.74  | 36.6                          |
| 2019-06-15 04:48:00                | 0.70  | 38.2                          |
| 2019-06-15 04:48:10                | 1.69  | 37.6                          |
| 2019-06-15 04:48:50                | 1.21  | 37.9                          |
| 2019-06-15 04:49:00                | 2.45  | 39.1                          |
| 2019-06-15 04:49:30                | 1.33  | 37.5                          |
| 2019-06-15 04:49:40                | 1.25  | 37.3                          |
| 2019-06-15 04:50:00                | 2.07  | 38.5                          |
| 2019-06-15 04:50:40                | 4.28  | 37.8                          |
| 2019-06-15 04:51:10                | 1.13  | 37.5                          |
| 2019-06-15 04:51:20                | 2.72  | 37.9                          |
| 2019-06-15 04:51:50                | 4.01  | 38.2                          |
| 2019-06-15 04:52:20                | 2.37  | 37.4                          |
| 2019-06-15 04:52:30                | 3.41  | 38.2                          |
| 2019-06-15 04:53:00                | 3.90  | 38.9                          |
| 2019-06-15 04:53:20                | 4.39  | 38.9                          |
| 2019-06-15 04:54:00                | 2.78  | 39.6                          |
| 2019-06-15 04:54:10                | 3.01  | 39.7                          |
| 2019-06-15 04:54:30                | 4.60  | 39.1                          |
| 2019-06-15 04:55:20                | 3.45  | 40.2                          |
| 2019-06-15 04:56:20                | 1.44  | 41.7                          |
| 2019-06-15 04:56:30                | 2.42  | 41.1                          |
| 2019-06-15 04:57:20                | 2.10  | 40.3                          |
| 2019-06-15 04:57:30                | 0.94  | 40.9                          |
| 2019-06-15 04:58:00                | 2.97  | 40.3                          |
| 2019-06-15 04:58:20                | 3.07  | 40.0                          |
| 2019-06-15 04:58:40                | 2.53  | 39.6                          |
| 2019-06-15 04:58:50                | 3.22  | 39.0                          |
| 2019-07-15 22:02:30                | 1.46  | 35.5                          |
| 2019-07-15 22:03:50                | 0.55  | 33.7                          |
| 2019-07-15 22:04:00                | 0.91  | 33.7                          |
| 2019-07-15 22:04:20                | 0.85  | 33.9                          |
| 2019-07-15 22:06:50                | 2.16  | 35.8                          |
| 2019-07-15 22:07:00                | 2.03  | 33.3                          |
| 2019-07-15 22:07:10                | 1.55  | 33.6                          |
| 2019-07-15 22:07:20                | 1.41  | 33.5                          |
| 2019-07-15 22:07:30                | 1.42  | 33.7                          |
| 2019-07-15 22:07:40                | 2.00  | 34.4                          |

**Appendix G7 - Valid Ambient 10-Second Sound Data - Monitor E - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| <b>Day and Time of Measurement</b> | <b>Average Wind Speed<br/>(10-Second Average)</b> | <b>Measured Leq<br/>(dBA)</b> |
|------------------------------------|---|-------------------------------|
| 2019-07-15 22:08:50                | 2.40  | 33.7                          |
| 2019-07-15 22:09:00                | 0.93  | 33.4                          |
| 2019-07-15 22:09:10                | 1.52  | 32.7                          |
| 2019-07-15 22:09:20                | 0.95  | 33.6                          |
| 2019-07-15 22:09:30                | 1.39  | 33.5                          |
| 2019-07-15 22:09:40                | 1.81  | 33.6                          |
| 2019-07-15 22:09:50                | 2.18  | 34.3                          |
| 2019-07-15 22:12:40                | 0.70  | 33.9                          |
| 2019-07-15 22:12:50                | 1.16  | 33.5                          |
| 2019-07-15 22:13:00                | 0.63  | 34.4                          |
| 2019-07-15 22:14:20                | 0.67  | 35.1                          |
| 2019-07-15 22:17:20                | 1.18  | 33.7                          |
| 2019-07-15 22:17:30                | 1.07  | 33.6                          |
| 2019-07-15 22:17:50                | 1.35  | 33.8                          |
| 2019-07-15 22:18:00                | 1.74  | 33.3                          |
| 2019-07-15 22:18:10                | 0.80  | 32.9                          |
| 2019-07-15 22:18:20                | 1.34  | 33.5                          |
| 2019-07-15 22:18:30                | 1.43  | 33.9                          |
| 2019-07-15 22:18:40                | 0.91  | 33.9                          |
| 2019-07-15 22:20:00                | 2.29  | 34.6                          |
| 2019-07-15 22:20:10                | 1.80  | 35.1                          |
| 2019-07-15 22:22:10                | 1.68  | 34.6                          |
| 2019-07-15 22:22:30                | 2.51  | 34.0                          |
| 2019-07-15 22:22:40                | 2.13  | 34.1                          |
| 2019-07-15 22:22:50                | 1.87  | 34.6                          |
| 2019-07-15 22:23:00                | 1.27  | 33.3                          |
| 2019-07-15 22:23:10                | 0.55  | 33.3                          |
| 2019-07-15 22:23:20                | 1.19  | 33.9                          |
| 2019-07-15 22:23:30                | 1.20  | 33.8                          |
| 2019-07-15 22:23:40                | 1.15  | 33.5                          |
| 2019-07-15 22:23:50                | 2.00  | 33.4                          |
| 2019-07-15 22:24:00                | 1.38  | 33.8                          |
| 2019-07-15 22:24:10                | 1.76  | 33.4                          |
| 2019-07-15 22:24:20                | 0.82  | 33.6                          |
| 2019-07-15 22:24:30                | 0.75  | 33.4                          |
| 2019-07-15 22:24:40                | 0.92  | 33.4                          |
| 2019-07-15 22:25:40                | 0.53  | 36.5                          |
| 2019-07-15 22:25:50                | 0.55  | 34.2                          |
| 2019-07-15 22:26:00                | 1.34  | 33.9                          |
| 2019-07-15 22:26:10                | 1.88  | 32.6                          |
| 2019-07-15 22:26:40                | 0.86  | 33.6                          |
| 2019-07-15 22:26:50                | 0.61  | 33.4                          |
| 2019-07-15 22:27:00                | 1.16  | 33.6                          |
| 2019-07-15 22:27:10                | 0.79  | 33.5                          |
| 2019-07-15 22:27:20                | 1.02  | 33.2                          |
| 2019-07-15 22:27:30                | 1.45  | 33.2                          |
| 2019-07-15 22:27:40                | 1.42  | 33.6                          |
| 2019-07-15 22:27:50                | 1.61  | 33.3                          |
| 2019-07-15 22:28:00                | 1.11  | 33.5                          |
| 2019-07-15 22:28:10                | 0.75  | 33.7                          |

**Appendix G7 - Valid Ambient 10-Second Sound Data - Monitor E - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| <b>Day and Time of Measurement</b> | <b>Average Wind Speed<br/>(10-Second Average)</b> | <b>Measured Leq<br/>(dBA)</b> |
|------------------------------------|---|-------------------------------|
| 2019-07-15 22:30:50                | 1.49  | 33.2                          |
| 2019-07-15 22:31:00                | 1.22  | 32.2                          |
| 2019-07-15 22:31:10                | 0.58  | 32.0                          |
| 2019-07-15 22:31:30                | 0.52  | 33.5                          |
| 2019-07-15 22:31:40                | 1.08  | 31.8                          |
| 2019-07-15 22:31:50                | 0.70  | 32.1                          |
| 2019-07-15 22:32:00                | 0.63  | 32.2                          |
| 2019-07-15 22:32:10                | 1.23  | 32.8                          |
| 2019-07-15 22:32:20                | 0.75  | 32.7                          |
| 2019-07-15 22:32:30                | 0.87  | 32.5                          |
| 2019-07-15 22:32:40                | 1.19  | 32.4                          |
| 2019-07-15 22:32:50                | 1.01  | 33.0                          |
| 2019-07-15 22:33:00                | 0.60  | 32.6                          |
| 2019-07-15 22:33:10                | 0.51  | 33.4                          |
| 2019-07-15 22:33:20                | 0.87  | 33.1                          |
| 2019-07-15 22:33:40                | 0.84  | 33.6                          |
| 2019-07-15 22:35:20                | 0.84  | 33.9                          |
| 2019-07-15 22:35:30                | 0.79  | 33.0                          |
| 2019-07-15 22:36:00                | 0.68  | 32.9                          |
| 2019-07-15 22:36:10                | 0.52  | 32.8                          |
| 2019-07-15 22:36:20                | 0.54  | 32.4                          |
| 2019-07-15 22:36:30                | 0.66  | 32.0                          |
| 2019-07-15 22:37:10                | 0.51  | 32.2                          |
| 2019-07-15 22:37:30                | 0.85  | 32.2                          |
| 2019-07-15 22:38:20                | 0.57  | 32.4                          |
| 2019-07-15 22:38:30                | 1.40  | 32.4                          |
| 2019-07-15 22:38:40                | 0.87  | 32.2                          |
| 2019-07-15 22:38:50                | 0.67  | 32.4                          |
| 2019-07-15 22:39:20                | 0.54  | 32.0                          |
| 2019-07-15 22:39:30                | 0.84  | 32.1                          |
| 2019-07-15 22:39:40                | 0.82  | 31.9                          |
| 2019-07-15 22:39:50                | 0.81  | 32.5                          |
| 2019-07-15 22:40:00                | 0.53  | 31.8                          |
| 2019-07-15 22:40:30                | 0.89  | 32.3                          |
| 2019-07-15 22:40:40                | 1.36  | 32.0                          |
| 2019-07-15 22:40:50                | 1.60  | 32.1                          |
| 2019-07-15 22:41:00                | 0.80  | 31.9                          |
| 2019-07-15 22:41:10                | 0.58  | 32.0                          |
| 2019-07-15 22:41:20                | 0.82  | 31.7                          |
| 2019-07-15 22:41:30                | 0.84  | 31.7                          |
| 2019-07-15 22:41:40                | 0.60  | 32.4                          |
| 2019-07-15 22:41:50                | 0.67  | 32.5                          |
| 2019-07-15 22:42:00                | 1.26  | 33.0                          |
| 2019-07-15 22:42:10                | 0.85  | 32.1                          |
| 2019-07-15 22:42:20                | 0.54  | 31.8                          |
| 2019-07-15 22:42:30                | 1.23  | 31.7                          |
| 2019-07-15 22:42:40                | 0.73  | 31.7                          |
| 2019-07-15 22:43:00                | 1.15  | 32.4                          |
| 2019-07-15 22:43:10                | 0.90  | 32.5                          |
| 2019-07-15 22:43:30                | 1.28  | 32.0                          |

**Appendix G7 - Valid Ambient 10-Second Sound Data - Monitor E - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| <b>Day and Time of Measurement</b> | <b>Average Wind Speed<br/>(10-Second Average)</b> | <b>Measured Leq<br/>(dBA)</b> |
|------------------------------------|---|-------------------------------|
| 2019-07-15 22:43:40                | 1.62  | 32.7                          |
| 2019-07-15 22:45:10                | 0.87  | 32.8                          |
| 2019-07-15 22:45:20                | 0.63  | 32.1                          |
| 2019-07-15 22:45:30                | 0.58  | 32.1                          |
| 2019-07-15 22:45:40                | 1.20  | 31.9                          |
| 2019-07-15 22:45:50                | 1.22  | 32.3                          |
| 2019-07-15 22:46:00                | 1.38  | 32.3                          |
| 2019-07-15 22:46:10                | 1.82  | 32.2                          |
| 2019-07-15 22:46:20                | 0.87  | 33.1                          |
| 2019-07-15 22:46:30                | 0.53  | 33.8                          |
| 2019-07-15 22:48:20                | 0.64  | 33.4                          |
| 2019-07-15 22:49:20                | 0.86  | 33.9                          |
| 2019-07-15 22:49:30                | 0.92  | 32.8                          |
| 2019-07-15 22:49:40                | 0.89  | 33.2                          |
| 2019-07-15 22:49:50                | 1.51  | 35.0                          |
| 2019-07-15 22:50:00                | 1.06  | 33.5                          |
| 2019-07-15 22:50:10                | 1.01  | 32.5                          |
| 2019-07-15 22:50:20                | 1.19  | 32.1                          |
| 2019-07-15 22:50:30                | 1.21  | 32.1                          |
| 2019-07-15 22:50:40                | 0.82  | 32.2                          |
| 2019-07-15 22:50:50                | 0.63  | 32.1                          |
| 2019-07-15 22:51:10                | 0.71  | 31.9                          |
| 2019-07-15 22:51:20                | 1.52  | 32.2                          |
| 2019-07-15 22:51:30                | 1.56  | 32.2                          |
| 2019-07-15 22:51:40                | 0.96  | 32.1                          |
| 2019-07-15 22:51:50                | 1.90  | 32.1                          |
| 2019-07-15 22:52:00                | 1.52  | 32.0                          |
| 2019-07-15 22:52:10                | 0.66  | 32.4                          |
| 2019-07-15 22:52:40                | 0.74  | 31.9                          |
| 2019-07-15 22:52:50                | 0.77  | 31.6                          |
| 2019-07-15 22:53:30                | 0.53  | 32.4                          |
| 2019-07-15 22:55:20                | 0.57  | 32.3                          |
| 2019-07-15 22:56:00                | 0.59  | 31.8                          |
| 2019-07-15 22:56:30                | 0.52  | 32.3                          |
| 2019-07-15 22:56:40                | 1.61  | 32.0                          |
| 2019-07-15 22:56:50                | 0.89  | 32.3                          |
| 2019-07-15 22:57:20                | 0.50  | 33.5                          |
| 2019-07-15 22:58:40                | 0.83  | 33.8                          |
| 2019-07-15 22:59:10                | 0.69  | 33.8                          |
| 2019-07-15 23:00:30                | 0.76  | 32.2                          |
| 2019-07-15 23:00:40                | 0.50  | 31.8                          |
| 2019-07-15 23:02:30                | 0.55  | 32.8                          |
| 2019-07-15 23:02:40                | 1.09  | 33.2                          |
| 2019-07-15 23:02:50                | 0.75  | 33.2                          |
| 2019-07-15 23:03:00                | 1.00  | 33.7                          |
| 2019-07-15 23:03:30                | 0.55  | 33.9                          |
| 2019-07-15 23:06:40                | 1.35  | 33.2                          |
| 2019-07-15 23:06:50                | 1.53  | 33.5                          |
| 2019-07-15 23:07:00                | 1.26  | 32.3                          |
| 2019-07-15 23:07:10                | 0.94  | 32.0                          |

**Appendix G7 - Valid Ambient 10-Second Sound Data - Monitor E - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| <b>Day and Time of Measurement</b> | <b>Average Wind Speed<br/>(10-Second Average)</b> | <b>Measured Leq<br/>(dBA)</b> |
|------------------------------------|---|-------------------------------|
| 2019-07-15 23:07:20                | 0.73  | 32.3                          |
| 2019-07-15 23:07:30                | 0.92  | 32.5                          |
| 2019-07-15 23:07:40                | 1.42  | 33.0                          |
| 2019-07-15 23:10:10                | 1.01  | 34.4                          |
| 2019-07-15 23:10:20                | 0.68  | 35.1                          |
| 2019-07-15 23:11:20                | 1.02  | 34.4                          |
| 2019-07-15 23:11:30                | 0.98  | 33.2                          |
| 2019-07-15 23:11:40                | 0.59  | 33.2                          |
| 2019-07-15 23:12:00                | 0.79  | 33.6                          |
| 2019-07-15 23:12:20                | 1.07  | 33.7                          |
| 2019-07-15 23:12:30                | 1.24  | 33.1                          |
| 2019-07-15 23:12:40                | 0.94  | 32.8                          |
| 2019-07-15 23:12:50                | 0.74  | 32.5                          |
| 2019-07-15 23:13:00                | 1.02  | 32.4                          |
| 2019-07-15 23:13:10                | 0.96  | 32.2                          |
| 2019-07-15 23:13:20                | 1.28  | 32.0                          |
| 2019-07-15 23:13:30                | 0.84  | 32.2                          |
| 2019-07-15 23:13:40                | 0.81  | 32.5                          |
| 2019-07-15 23:13:50                | 1.08  | 32.2                          |
| 2019-07-15 23:14:00                | 1.23  | 32.2                          |
| 2019-07-15 23:14:10                | 0.96  | 32.1                          |
| 2019-07-15 23:14:20                | 0.98  | 32.4                          |
| 2019-07-15 23:14:30                | 0.91  | 32.9                          |
| 2019-07-15 23:14:40                | 1.21  | 33.3                          |
| 2019-07-15 23:14:50                | 1.04  | 33.9                          |
| 2019-07-15 23:15:40                | 0.56  | 35.1                          |
| 2019-07-15 23:18:40                | 0.61  | 33.5                          |
| 2019-07-15 23:18:50                | 0.76  | 33.6                          |
| 2019-07-15 23:20:50                | 0.51  | 33.4                          |
| 2019-07-15 23:21:00                | 0.62  | 33.5                          |
| 2019-07-15 23:21:10                | 0.59  | 33.8                          |
| 2019-07-15 23:22:50                | 0.57  | 35.1                          |
| 2019-07-15 23:23:40                | 0.99  | 33.2                          |
| 2019-07-15 23:23:50                | 0.75  | 33.3                          |
| 2019-07-15 23:24:00                | 0.71  | 33.1                          |
| 2019-07-15 23:24:10                | 0.82  | 33.5                          |
| 2019-07-15 23:24:20                | 0.94  | 33.4                          |
| 2019-07-15 23:24:30                | 0.73  | 33.1                          |
| 2019-07-15 23:24:50                | 0.50  | 33.0                          |
| 2019-07-15 23:29:00                | 0.93  | 35.1                          |
| 2019-07-15 23:31:20                | 0.63  | 35.1                          |
| 2019-07-15 23:32:00                | 1.75  | 34.2                          |
| 2019-07-15 23:32:30                | 0.89  | 33.4                          |
| 2019-07-15 23:32:40                | 1.76  | 33.0                          |
| 2019-07-15 23:32:50                | 1.13  | 32.6                          |
| 2019-07-15 23:33:00                | 1.47  | 33.1                          |
| 2019-07-15 23:33:10                | 1.06  | 32.4                          |
| 2019-07-15 23:33:20                | 0.73  | 32.3                          |
| 2019-07-15 23:33:30                | 0.94  | 32.1                          |
| 2019-07-15 23:33:40                | 0.96  | 32.3                          |

**Appendix G7 - Valid Ambient 10-Second Sound Data - Monitor E - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| <b>Day and Time of Measurement</b> | <b>Average Wind Speed<br/>(10-Second Average)</b> | <b>Measured Leq<br/>(dBA)</b> |
|------------------------------------|---|-------------------------------|
| 2019-07-15 23:33:50                | 0.94  | 32.5                          |
| 2019-07-15 23:34:00                | 1.03  | 32.2                          |
| 2019-07-15 23:34:10                | 1.24  | 32.0                          |
| 2019-07-15 23:34:30                | 1.11  | 32.2                          |
| 2019-07-15 23:34:40                | 0.74  | 32.2                          |
| 2019-07-15 23:34:50                | 0.61  | 32.3                          |
| 2019-07-15 23:35:00                | 0.60  | 32.3                          |
| 2019-07-15 23:35:10                | 0.75  | 32.6                          |
| 2019-07-15 23:35:20                | 1.36  | 31.9                          |
| 2019-07-15 23:35:30                | 0.93  | 31.9                          |
| 2019-07-15 23:35:40                | 1.48  | 31.9                          |
| 2019-07-15 23:35:50                | 0.98  | 32.3                          |
| 2019-07-15 23:36:00                | 0.58  | 33.1                          |
| 2019-07-15 23:37:00                | 1.01  | 34.4                          |
| 2019-07-15 23:37:20                | 0.95  | 32.6                          |
| 2019-07-15 23:37:30                | 0.90  | 32.4                          |
| 2019-07-15 23:37:40                | 0.77  | 32.0                          |
| 2019-07-15 23:37:50                | 0.80  | 32.2                          |
| 2019-07-15 23:38:00                | 0.60  | 31.8                          |
| 2019-07-15 23:38:10                | 0.62  | 31.7                          |
| 2019-07-15 23:38:20                | 0.68  | 32.2                          |
| 2019-07-15 23:38:30                | 0.67  | 32.0                          |
| 2019-07-15 23:39:00                | 0.55  | 32.3                          |
| 2019-07-15 23:39:20                | 0.89  | 32.9                          |
| 2019-07-15 23:40:00                | 0.80  | 32.3                          |
| 2019-07-15 23:40:10                | 1.49  | 32.1                          |
| 2019-07-15 23:40:40                | 0.71  | 32.4                          |
| 2019-07-15 23:42:00                | 0.74  | 32.4                          |
| 2019-07-15 23:42:10                | 0.68  | 32.5                          |
| 2019-07-15 23:42:50                | 0.88  | 31.5                          |
| 2019-07-15 23:43:00                | 0.89  | 31.5                          |
| 2019-07-15 23:43:20                | 0.74  | 32.2                          |
| 2019-07-15 23:44:30                | 1.03  | 31.7                          |
| 2019-07-15 23:44:40                | 1.22  | 32.0                          |
| 2019-07-15 23:44:50                | 0.86  | 32.1                          |
| 2019-07-15 23:45:00                | 0.82  | 31.7                          |
| 2019-07-15 23:45:10                | 0.66  | 32.0                          |
| 2019-07-15 23:45:20                | 0.71  | 32.1                          |
| 2019-07-15 23:45:30                | 1.35  | 31.7                          |
| 2019-07-15 23:45:40                | 0.65  | 31.5                          |
| 2019-07-15 23:45:50                | 0.67  | 32.2                          |
| 2019-07-15 23:47:30                | 0.69  | 33.7                          |
| 2019-07-15 23:47:40                | 0.50  | 33.2                          |
| 2019-07-15 23:47:50                | 0.75  | 33.3                          |
| 2019-07-15 23:48:00                | 0.71  | 32.3                          |
| 2019-07-15 23:48:10                | 0.55  | 33.6                          |
| 2019-07-15 23:48:20                | 1.02  | 32.9                          |
| 2019-07-15 23:48:30                | 0.87  | 32.6                          |
| 2019-07-15 23:48:40                | 1.08  | 32.3                          |
| 2019-07-15 23:48:50                | 0.99  | 32.2                          |

**Appendix G7 - Valid Ambient 10-Second Sound Data - Monitor E - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| <b>Day and Time of Measurement</b> | <b>Average Wind Speed<br/>(10-Second Average)</b> | <b>Measured Leq<br/>(dBA)</b> |
|------------------------------------|---|-------------------------------|
| 2019-07-15 23:49:00                | 1.03  | 31.3                          |
| 2019-07-15 23:49:10                | 0.98  | 31.9                          |
| 2019-07-15 23:49:20                | 0.56  | 31.6                          |
| 2019-07-15 23:49:40                | 0.56  | 32.8                          |
| 2019-07-15 23:49:50                | 0.53  | 31.9                          |
| 2019-07-15 23:50:00                | 0.83  | 31.4                          |
| 2019-07-15 23:50:20                | 0.60  | 32.3                          |
| 2019-07-15 23:51:30                | 0.60  | 31.5                          |
| 2019-07-15 23:52:20                | 0.91  | 31.7                          |
| 2019-07-15 23:52:30                | 1.08  | 31.1                          |
| 2019-07-15 23:52:40                | 0.75  | 32.2                          |
| 2019-07-15 23:52:50                | 0.92  | 31.7                          |
| 2019-07-15 23:53:20                | 0.59  | 31.2                          |
| 2019-07-15 23:53:30                | 0.75  | 31.5                          |
| 2019-07-15 23:53:40                | 0.70  | 31.3                          |
| 2019-07-15 23:53:50                | 1.08  | 31.4                          |
| 2019-07-15 23:54:00                | 0.71  | 31.8                          |
| 2019-07-15 23:54:10                | 1.05  | 33.2                          |
| 2019-07-15 23:54:20                | 0.71  | 31.7                          |
| 2019-07-15 23:54:30                | 0.75  | 33.1                          |
| 2019-07-15 23:54:40                | 0.75  | 31.6                          |
| 2019-07-15 23:55:00                | 1.23  | 31.3                          |
| 2019-07-15 23:55:10                | 0.63  | 31.7                          |
| 2019-07-15 23:56:30                | 1.05  | 32.3                          |
| 2019-07-15 23:57:00                | 0.93  | 33.3                          |
| 2019-07-15 23:57:10                | 0.61  | 32.8                          |
| 2019-07-15 23:57:20                | 0.84  | 32.6                          |
| 2019-07-15 23:57:30                | 0.74  | 33.5                          |
| 2019-07-15 23:59:20                | 0.71  | 31.8                          |
| 2019-07-15 23:59:30                | 0.85  | 31.2                          |
| 2019-07-15 23:59:50                | 1.37  | 31.7                          |
| 2019-07-16 00:00:00                | 0.96  | 31.7                          |
| 2019-07-16 00:00:10                | 0.51  | 31.5                          |
| 2019-07-16 00:00:30                | 0.59  | 31.6                          |
| 2019-07-16 00:00:40                | 0.85  | 32.4                          |
| 2019-07-16 00:00:50                | 0.91  | 31.7                          |
| 2019-07-16 00:01:00                | 1.67  | 31.5                          |
| 2019-07-16 00:01:10                | 0.83  | 31.2                          |
| 2019-07-16 00:01:20                | 0.53  | 31.3                          |
| 2019-07-16 00:01:30                | 0.58  | 31.5                          |
| 2019-07-16 00:01:40                | 0.92  | 32.4                          |
| 2019-07-16 00:01:50                | 0.50  | 32.0                          |
| 2019-07-16 00:02:40                | 0.60  | 31.8                          |
| 2019-07-16 00:02:50                | 0.93  | 31.5                          |
| 2019-07-16 00:03:00                | 0.80  | 32.0                          |
| 2019-07-16 00:03:10                | 0.56  | 31.7                          |
| 2019-07-16 00:03:20                | 0.71  | 31.7                          |
| 2019-07-16 00:03:30                | 0.63  | 31.8                          |
| 2019-07-16 00:03:40                | 0.96  | 31.8                          |
| 2019-07-16 00:03:50                | 0.65  | 32.5                          |

**Appendix G7 - Valid Ambient 10-Second Sound Data - Monitor E - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| <b>Day and Time of Measurement</b> | <b>Average Wind Speed<br/>(10-Second Average)</b> | <b>Measured Leq<br/>(dBA)</b> |
|------------------------------------|---|-------------------------------|
| 2019-07-16 00:04:00                | 0.71  | 31.8                          |
| 2019-07-16 00:04:10                | 1.36  | 31.8                          |
| 2019-07-16 00:04:20                | 1.70  | 32.1                          |
| 2019-07-16 00:04:30                | 1.03  | 32.5                          |
| 2019-07-16 00:04:40                | 0.84  | 31.8                          |
| 2019-07-16 00:04:50                | 0.61  | 32.0                          |
| 2019-07-16 00:05:00                | 1.38  | 32.0                          |
| 2019-07-16 00:05:10                | 1.52  | 31.9                          |
| 2019-07-16 00:05:20                | 0.66  | 32.2                          |
| 2019-07-16 00:05:30                | 0.96  | 32.3                          |
| 2019-07-16 00:05:40                | 1.43  | 32.0                          |
| 2019-07-16 00:05:50                | 0.75  | 31.6                          |
| 2019-07-16 00:06:00                | 0.81  | 31.4                          |
| 2019-07-16 00:06:10                | 0.95  | 31.4                          |
| 2019-07-16 00:06:20                | 0.94  | 32.0                          |
| 2019-07-16 00:06:30                | 0.68  | 31.4                          |
| 2019-07-16 00:06:40                | 0.99  | 31.6                          |
| 2019-07-16 00:06:50                | 1.08  | 31.7                          |
| 2019-07-16 00:07:00                | 0.78  | 31.2                          |
| 2019-07-16 00:07:10                | 0.67  | 31.5                          |
| 2019-07-16 00:07:20                | 0.66  | 31.7                          |
| 2019-07-16 00:07:30                | 1.25  | 32.0                          |
| 2019-07-16 00:07:50                | 0.93  | 31.9                          |
| 2019-07-16 00:08:00                | 0.91  | 32.4                          |
| 2019-07-16 00:08:10                | 0.54  | 31.7                          |
| 2019-07-16 00:08:20                | 1.15  | 31.9                          |
| 2019-07-16 00:08:30                | 0.75  | 31.4                          |
| 2019-07-16 00:08:40                | 1.35  | 33.4                          |
| 2019-07-16 00:08:50                | 0.50  | 32.6                          |
| 2019-07-16 00:09:00                | 0.57  | 32.6                          |
| 2019-07-16 00:09:10                | 1.29  | 31.8                          |
| 2019-07-16 00:09:20                | 0.70  | 31.6                          |
| 2019-07-16 00:09:30                | 0.63  | 31.6                          |
| 2019-07-16 00:09:40                | 0.86  | 31.4                          |
| 2019-07-16 00:09:50                | 0.77  | 32.5                          |
| 2019-07-16 00:10:00                | 0.74  | 31.8                          |
| 2019-07-16 00:10:10                | 0.81  | 33.4                          |
| 2019-07-16 00:10:20                | 1.01  | 32.9                          |
| 2019-07-16 00:10:30                | 0.87  | 31.8                          |
| 2019-07-16 00:10:40                | 0.76  | 32.7                          |
| 2019-07-16 00:10:50                | 0.92  | 33.5                          |
| 2019-07-16 00:11:10                | 1.47  | 32.8                          |
| 2019-07-16 00:11:20                | 0.52  | 33.1                          |
| 2019-07-16 00:11:30                | 1.56  | 32.8                          |
| 2019-07-16 00:12:50                | 0.97  | 33.8                          |
| 2019-07-16 00:13:00                | 1.31  | 31.6                          |
| 2019-07-16 00:13:10                | 0.92  | 32.1                          |
| 2019-07-16 00:13:50                | 0.83  | 32.4                          |
| 2019-07-16 00:14:00                | 0.71  | 31.6                          |
| 2019-07-16 00:14:20                | 0.87  | 31.4                          |

**Appendix G7 - Valid Ambient 10-Second Sound Data - Monitor E - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| <b>Day and Time of Measurement</b> | <b>Average Wind Speed<br/>(10-Second Average)</b> | <b>Measured Leq<br/>(dBA)</b> |
|------------------------------------|---|-------------------------------|
| 2019-07-16 00:14:30                | 1.06  | 31.5                          |
| 2019-07-16 00:14:40                | 0.63  | 32.0                          |
| 2019-07-16 00:14:50                | 0.83  | 32.0                          |
| 2019-07-16 00:15:00                | 0.62  | 31.8                          |
| 2019-07-16 00:16:10                | 0.68  | 33.2                          |
| 2019-07-16 00:16:20                | 0.58  | 31.8                          |
| 2019-07-16 00:17:00                | 0.70  | 32.2                          |
| 2019-07-16 00:17:10                | 1.09  | 32.4                          |
| 2019-07-16 00:17:20                | 0.67  | 32.2                          |
| 2019-07-16 00:17:30                | 0.51  | 32.1                          |
| 2019-07-16 00:19:20                | 0.79  | 33.1                          |
| 2019-07-16 00:19:30                | 0.96  | 32.1                          |
| 2019-07-16 00:19:40                | 0.79  | 32.4                          |
| 2019-07-16 00:19:50                | 0.68  | 32.6                          |
| 2019-07-16 00:20:00                | 0.90  | 31.7                          |
| 2019-07-16 00:20:10                | 0.80  | 32.6                          |
| 2019-07-16 00:20:20                | 1.25  | 32.0                          |
| 2019-07-16 00:20:30                | 1.53  | 31.8                          |
| 2019-07-16 00:20:40                | 1.18  | 31.9                          |
| 2019-07-16 00:20:50                | 1.01  | 32.2                          |
| 2019-07-16 00:21:00                | 1.08  | 31.9                          |
| 2019-07-16 00:21:10                | 0.66  | 32.4                          |
| 2019-07-16 00:21:20                | 0.53  | 32.3                          |
| 2019-07-16 00:21:30                | 0.61  | 32.5                          |
| 2019-07-16 00:21:40                | 0.77  | 32.3                          |
| 2019-07-16 00:21:50                | 0.55  | 31.6                          |
| 2019-07-16 00:22:00                | 0.56  | 31.4                          |
| 2019-07-16 00:22:10                | 0.60  | 32.0                          |
| 2019-07-16 00:22:20                | 0.85  | 31.8                          |
| 2019-07-16 00:22:30                | 0.91  | 31.6                          |
| 2019-07-16 00:22:40                | 0.98  | 32.0                          |
| 2019-07-16 00:22:50                | 0.67  | 32.0                          |
| 2019-07-16 00:23:10                | 0.58  | 32.0                          |
| 2019-07-16 00:23:20                | 0.53  | 32.0                          |
| 2019-07-16 00:23:30                | 0.65  | 32.8                          |
| 2019-07-16 00:23:40                | 1.16  | 32.7                          |
| 2019-07-16 00:23:50                | 1.02  | 31.8                          |
| 2019-07-16 00:24:10                | 0.99  | 32.0                          |
| 2019-07-16 00:24:20                | 0.66  | 31.6                          |
| 2019-07-16 00:24:30                | 0.71  | 32.2                          |
| 2019-07-16 00:24:40                | 0.90  | 31.4                          |
| 2019-07-16 00:24:50                | 0.60  | 31.5                          |
| 2019-07-16 00:25:20                | 0.76  | 31.9                          |
| 2019-07-16 00:25:30                | 1.31  | 31.6                          |
| 2019-07-16 00:25:40                | 0.87  | 31.5                          |
| 2019-07-16 00:26:20                | 0.70  | 32.3                          |
| 2019-07-16 00:26:30                | 1.45  | 32.0                          |
| 2019-07-16 00:26:40                | 1.23  | 31.7                          |
| 2019-07-16 00:26:50                | 0.74  | 31.5                          |
| 2019-07-16 00:27:00                | 0.62  | 31.3                          |

**Appendix G7 - Valid Ambient 10-Second Sound Data - Monitor E - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| <b>Day and Time of Measurement</b> | <b>Average Wind Speed<br/>(10-Second Average)</b> | <b>Measured Leq<br/>(dBA)</b> |
|------------------------------------|---|-------------------------------|
| 2019-07-16 00:27:10                | 0.96  | 32.4                          |
| 2019-07-16 00:27:20                | 1.03  | 33.2                          |
| 2019-07-16 00:27:30                | 0.70  | 31.4                          |
| 2019-07-16 00:27:40                | 0.83  | 32.1                          |
| 2019-07-16 00:27:50                | 1.61  | 32.0                          |
| 2019-07-16 00:28:00                | 0.79  | 31.6                          |
| 2019-07-16 00:28:10                | 1.06  | 32.0                          |
| 2019-07-16 00:28:20                | 1.10  | 31.7                          |
| 2019-07-16 00:28:30                | 0.71  | 31.8                          |
| 2019-07-16 00:28:40                | 0.99  | 31.6                          |
| 2019-07-16 00:28:50                | 0.55  | 31.4                          |
| 2019-07-16 00:29:00                | 0.65  | 31.5                          |
| 2019-07-16 00:29:10                | 0.51  | 31.3                          |
| 2019-07-16 00:29:20                | 0.74  | 31.5                          |
| 2019-07-16 00:29:30                | 0.73  | 32.8                          |
| 2019-07-16 00:29:40                | 0.65  | 32.0                          |
| 2019-07-16 00:29:50                | 0.54  | 32.0                          |
| 2019-07-16 00:30:00                | 0.78  | 32.1                          |
| 2019-07-16 00:30:10                | 1.09  | 32.3                          |
| 2019-07-16 00:30:20                | 1.41  | 32.4                          |
| 2019-07-16 00:30:30                | 1.35  | 31.7                          |
| 2019-07-16 00:30:40                | 0.76  | 31.4                          |
| 2019-07-16 00:31:10                | 0.67  | 31.8                          |
| 2019-07-16 00:31:20                | 0.82  | 31.6                          |
| 2019-07-16 00:31:30                | 0.62  | 31.8                          |
| 2019-07-16 00:31:40                | 0.56  | 31.7                          |
| 2019-07-16 00:31:50                | 0.75  | 31.9                          |
| 2019-07-16 00:32:00                | 0.64  | 33.4                          |
| 2019-07-16 00:32:10                | 0.73  | 31.7                          |
| 2019-07-16 00:32:20                | 0.59  | 31.9                          |
| 2019-07-16 00:32:30                | 0.97  | 31.7                          |
| 2019-07-16 00:32:40                | 0.78  | 31.9                          |
| 2019-07-16 00:32:50                | 0.57  | 31.8                          |
| 2019-07-16 00:33:00                | 0.60  | 31.7                          |
| 2019-07-16 00:33:10                | 0.63  | 32.2                          |
| 2019-07-16 00:33:20                | 0.57  | 31.4                          |
| 2019-07-16 00:33:30                | 0.50  | 31.9                          |
| 2019-07-16 00:33:50                | 0.75  | 32.0                          |
| 2019-07-16 00:34:00                | 0.92  | 32.4                          |
| 2019-07-16 00:34:10                | 0.52  | 31.6                          |
| 2019-07-16 00:34:30                | 1.06  | 31.6                          |
| 2019-07-16 00:34:40                | 0.59  | 31.0                          |
| 2019-07-16 00:35:00                | 0.73  | 31.6                          |
| 2019-07-16 00:35:10                | 0.61  | 31.6                          |
| 2019-07-16 00:35:20                | 0.62  | 31.5                          |
| 2019-07-16 00:35:30                | 0.88  | 31.6                          |
| 2019-07-16 00:35:40                | 0.75  | 31.5                          |
| 2019-07-16 00:35:50                | 0.96  | 31.5                          |
| 2019-07-16 00:36:00                | 1.33  | 31.9                          |
| 2019-07-16 00:36:10                | 1.16  | 31.9                          |

**Appendix G7 - Valid Ambient 10-Second Sound Data - Monitor E - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| <b>Day and Time of Measurement</b> | <b>Average Wind Speed<br/>(10-Second Average)</b> | <b>Measured Leq<br/>(dBA)</b> |
|------------------------------------|---|-------------------------------|
| 2019-07-16 00:36:20                | 0.79  | 31.8                          |
| 2019-07-16 00:36:30                | 1.25  | 31.4                          |
| 2019-07-16 00:36:40                | 1.04  | 33.7                          |
| 2019-07-16 00:37:40                | 1.28  | 33.5                          |
| 2019-07-16 00:37:50                | 0.86  | 33.5                          |
| 2019-07-16 00:38:20                | 0.79  | 32.7                          |
| 2019-07-16 00:38:30                | 1.14  | 32.3                          |
| 2019-07-16 00:38:40                | 0.70  | 32.3                          |
| 2019-07-16 00:38:50                | 0.86  | 32.1                          |
| 2019-07-16 00:39:00                | 0.93  | 32.2                          |
| 2019-07-16 00:39:10                | 1.16  | 31.8                          |
| 2019-07-16 00:39:20                | 0.76  | 32.2                          |
| 2019-07-16 00:39:30                | 0.96  | 32.0                          |
| 2019-07-16 00:39:40                | 0.77  | 32.6                          |
| 2019-07-16 00:39:50                | 0.55  | 33.1                          |
| 2019-07-16 00:41:30                | 0.70  | 31.9                          |
| 2019-07-16 00:41:40                | 0.78  | 31.7                          |
| 2019-07-16 00:41:50                | 1.08  | 31.7                          |
| 2019-07-16 00:43:00                | 0.98  | 33.0                          |
| 2019-07-16 00:43:10                | 1.30  | 32.1                          |
| 2019-07-16 00:43:20                | 0.95  | 31.9                          |
| 2019-07-16 00:43:30                | 0.73  | 31.7                          |
| 2019-07-16 00:43:40                | 0.75  | 32.4                          |
| 2019-07-16 00:44:40                | 0.75  | 33.4                          |
| 2019-07-16 00:44:50                | 0.80  | 33.8                          |
| 2019-07-16 00:45:10                | 0.69  | 31.6                          |
| 2019-07-16 00:45:20                | 0.61  | 31.7                          |
| 2019-07-16 00:45:30                | 0.60  | 32.1                          |
| 2019-07-16 00:45:40                | 1.05  | 32.1                          |
| 2019-07-16 00:45:50                | 0.59  | 31.7                          |
| 2019-07-16 00:46:40                | 0.55  | 31.4                          |
| 2019-07-16 00:46:50                | 0.79  | 31.5                          |
| 2019-07-16 00:47:00                | 0.87  | 31.8                          |
| 2019-07-16 00:47:10                | 0.57  | 31.4                          |
| 2019-07-16 00:47:30                | 0.85  | 31.8                          |
| 2019-07-16 00:47:40                | 0.68  | 31.5                          |
| 2019-07-16 00:47:50                | 0.62  | 32.1                          |
| 2019-07-16 00:48:00                | 0.73  | 31.4                          |
| 2019-07-16 00:48:10                | 0.71  | 31.5                          |
| 2019-07-16 00:48:20                | 0.74  | 31.6                          |
| 2019-07-16 00:48:50                | 0.83  | 31.7                          |
| 2019-07-16 00:49:00                | 1.09  | 31.8                          |
| 2019-07-16 00:49:10                | 0.91  | 31.8                          |
| 2019-07-16 00:49:20                | 1.15  | 31.9                          |
| 2019-07-16 00:49:30                | 0.84  | 31.7                          |
| 2019-07-16 00:49:40                | 0.79  | 31.4                          |
| 2019-07-16 00:49:50                | 0.80  | 31.6                          |
| 2019-07-16 00:50:00                | 0.62  | 31.2                          |
| 2019-07-16 00:50:10                | 0.73  | 31.6                          |
| 2019-07-16 00:50:20                | 0.84  | 31.8                          |

**Appendix G7 - Valid Ambient 10-Second Sound Data - Monitor E - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| <b>Day and Time of Measurement</b> | <b>Average Wind Speed<br/>(10-Second Average)</b> | <b>Measured Leq<br/>(dBA)</b> |
|------------------------------------|---|-------------------------------|
| 2019-07-16 00:50:30                | 0.90  | 31.9                          |
| 2019-07-16 00:50:40                | 0.75  | 32.3                          |
| 2019-07-16 00:50:50                | 0.93  | 32.8                          |
| 2019-07-16 00:51:00                | 0.81  | 33.6                          |
| 2019-07-16 00:51:30                | 0.89  | 33.4                          |
| 2019-07-16 00:51:40                | 0.64  | 33.2                          |
| 2019-07-16 00:51:50                | 0.73  | 33.4                          |
| 2019-07-16 00:52:00                | 0.79  | 33.0                          |
| 2019-07-16 00:52:10                | 0.71  | 32.1                          |
| 2019-07-16 00:52:20                | 0.54  | 33.7                          |
| 2019-07-16 00:52:40                | 0.68  | 32.7                          |
| 2019-07-16 00:53:00                | 0.59  | 33.0                          |
| 2019-07-16 00:53:10                | 0.80  | 32.9                          |
| 2019-07-16 00:53:20                | 0.57  | 32.9                          |
| 2019-07-16 00:53:30                | 0.75  | 33.3                          |
| 2019-07-16 00:53:40                | 0.85  | 32.5                          |
| 2019-07-16 00:53:50                | 0.87  | 32.7                          |
| 2019-07-16 00:54:00                | 0.71  | 33.3                          |
| 2019-07-16 00:54:20                | 0.57  | 33.2                          |
| 2019-07-16 00:54:30                | 0.93  | 32.4                          |
| 2019-07-16 00:55:30                | 0.81  | 33.5                          |
| 2019-07-16 00:55:40                | 0.85  | 33.8                          |
| 2019-07-16 00:55:50                | 1.01  | 33.0                          |
| 2019-07-16 00:56:00                | 1.14  | 32.8                          |
| 2019-07-16 00:56:10                | 1.09  | 32.2                          |
| 2019-07-16 00:56:20                | 0.67  | 32.6                          |
| 2019-07-16 00:56:30                | 0.91  | 32.0                          |
| 2019-07-16 00:56:40                | 1.04  | 32.0                          |
| 2019-07-16 00:56:50                | 1.04  | 32.2                          |
| 2019-07-16 00:57:00                | 1.15  | 32.0                          |
| 2019-07-16 00:57:10                | 0.84  | 32.3                          |
| 2019-07-16 00:57:20                | 0.64  | 31.8                          |
| 2019-07-16 00:57:30                | 0.78  | 32.1                          |
| 2019-07-16 00:57:50                | 0.75  | 32.4                          |
| 2019-07-16 00:58:00                | 0.92  | 31.9                          |
| 2019-07-16 00:58:10                | 1.00  | 32.3                          |
| 2019-07-16 00:58:20                | 0.75  | 32.6                          |
| 2019-07-16 00:58:30                | 0.98  | 33.1                          |
| 2019-07-16 00:58:40                | 1.19  | 32.7                          |
| 2019-07-16 00:58:50                | 0.94  | 32.6                          |
| 2019-07-16 00:59:00                | 0.96  | 32.0                          |
| 2019-07-16 00:59:10                | 0.90  | 32.7                          |
| 2019-07-16 00:59:20                | 0.73  | 33.4                          |
| 2019-07-16 00:59:30                | 0.82  | 33.2                          |
| 2019-07-16 00:59:40                | 0.56  | 32.9                          |
| 2019-07-16 00:59:50                | 0.51  | 33.0                          |
| 2019-07-16 01:00:10                | 0.74  | 34.4                          |
| 2019-07-16 01:00:20                | 0.73  | 33.5                          |
| 2019-07-16 01:00:30                | 0.71  | 33.6                          |
| 2019-07-16 01:00:40                | 0.71  | 33.0                          |

**Appendix G7 - Valid Ambient 10-Second Sound Data - Monitor E - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| <b>Day and Time of Measurement</b> | <b>Average Wind Speed<br/>(10-Second Average)</b> | <b>Measured Leq<br/>(dBA)</b> |
|------------------------------------|---|-------------------------------|
| 2019-07-16 01:00:50                | 0.69  | 33.1                          |
| 2019-07-16 01:01:00                | 0.85  | 33.2                          |
| 2019-07-16 01:01:10                | 0.70  | 33.0                          |
| 2019-07-16 01:01:20                | 1.17  | 32.5                          |
| 2019-07-16 01:01:30                | 0.65  | 32.4                          |
| 2019-07-16 01:01:40                | 0.59  | 32.4                          |
| 2019-07-16 01:02:20                | 0.95  | 32.7                          |
| 2019-07-16 01:02:30                | 1.18  | 32.6                          |
| 2019-07-16 01:02:40                | 0.75  | 32.9                          |
| 2019-07-16 01:02:50                | 0.97  | 32.9                          |
| 2019-07-16 01:03:00                | 0.96  | 32.9                          |
| 2019-07-16 01:03:10                | 0.61  | 33.2                          |
| 2019-07-16 01:03:20                | 0.73  | 32.6                          |
| 2019-07-16 01:03:30                | 1.01  | 32.4                          |
| 2019-07-16 01:03:40                | 1.28  | 32.6                          |
| 2019-07-16 01:03:50                | 0.55  | 33.0                          |
| 2019-07-16 01:04:00                | 1.19  | 33.1                          |
| 2019-07-16 01:04:20                | 0.78  | 32.8                          |
| 2019-07-16 01:04:30                | 0.75  | 33.9                          |
| 2019-07-16 01:04:40                | 1.00  | 32.9                          |
| 2019-07-16 01:04:50                | 1.23  | 32.9                          |
| 2019-07-16 01:05:00                | 0.90  | 33.5                          |
| 2019-07-16 01:05:10                | 0.54  | 33.7                          |
| 2019-07-16 01:05:20                | 0.81  | 33.2                          |
| 2019-07-16 01:05:30                | 0.96  | 33.4                          |
| 2019-07-16 01:05:40                | 1.18  | 33.2                          |
| 2019-07-16 01:05:50                | 1.19  | 33.7                          |
| 2019-07-16 01:06:00                | 0.99  | 33.5                          |
| 2019-07-16 01:06:10                | 1.32  | 34.0                          |
| 2019-07-16 01:06:20                | 1.63  | 33.7                          |
| 2019-07-16 01:06:30                | 0.91  | 33.3                          |
| 2019-07-16 01:06:40                | 0.50  | 33.5                          |
| 2019-07-16 01:06:50                | 0.86  | 33.4                          |
| 2019-07-16 01:07:00                | 1.41  | 33.7                          |
| 2019-07-16 01:07:20                | 0.80  | 33.8                          |
| 2019-07-16 01:08:40                | 1.04  | 33.4                          |
| 2019-07-16 01:08:50                | 0.84  | 33.2                          |
| 2019-07-16 01:09:00                | 0.80  | 33.2                          |
| 2019-07-16 01:09:10                | 1.04  | 33.7                          |
| 2019-07-16 01:09:20                | 0.58  | 33.8                          |
| 2019-07-16 01:09:30                | 0.92  | 33.5                          |
| 2019-07-16 01:09:40                | 1.81  | 33.8                          |
| 2019-07-16 01:09:50                | 1.51  | 33.7                          |
| 2019-07-16 01:10:10                | 1.02  | 34.0                          |
| 2019-07-16 01:10:20                | 1.12  | 33.5                          |
| 2019-07-16 01:10:30                | 1.07  | 33.8                          |
| 2019-07-16 01:10:40                | 1.33  | 33.7                          |
| 2019-07-16 01:10:50                | 1.10  | 34.0                          |
| 2019-07-16 01:11:10                | 0.78  | 34.0                          |
| 2019-07-16 01:11:20                | 0.86  | 33.9                          |

**Appendix G7 - Valid Ambient 10-Second Sound Data - Monitor E - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| <b>Day and Time of Measurement</b> | <b>Average Wind Speed<br/>(10-Second Average)</b> | <b>Measured Leq<br/>(dBA)</b> |
|------------------------------------|---|-------------------------------|
| 2019-07-16 01:11:30                | 0.86  | 33.7                          |
| 2019-07-16 01:11:50                | 1.16  | 33.6                          |
| 2019-07-16 01:12:00                | 1.14  | 33.9                          |
| 2019-07-16 01:12:30                | 0.71  | 34.0                          |
| 2019-07-16 01:12:40                | 1.32  | 33.6                          |
| 2019-07-16 01:12:50                | 1.54  | 33.6                          |
| 2019-07-16 01:13:00                | 1.43  | 33.5                          |
| 2019-07-16 01:13:10                | 0.90  | 33.3                          |
| 2019-07-16 01:13:30                | 1.18  | 33.6                          |
| 2019-07-16 01:13:40                | 1.07  | 33.3                          |
| 2019-07-16 01:13:50                | 0.98  | 33.6                          |
| 2019-07-16 01:14:00                | 0.71  | 33.6                          |
| 2019-07-16 01:14:10                | 0.97  | 33.6                          |
| 2019-07-16 01:14:20                | 1.53  | 33.4                          |
| 2019-07-16 01:14:30                | 0.98  | 33.5                          |
| 2019-07-16 01:14:40                | 1.13  | 33.5                          |
| 2019-07-16 01:14:50                | 1.21  | 33.6                          |
| 2019-07-16 01:15:00                | 0.93  | 33.4                          |
| 2019-07-16 01:15:10                | 0.90  | 33.1                          |
| 2019-07-16 01:15:20                | 0.56  | 32.9                          |
| 2019-07-16 01:15:30                | 0.74  | 33.2                          |
| 2019-07-16 01:15:40                | 0.87  | 33.0                          |
| 2019-07-16 01:15:50                | 0.66  | 32.7                          |
| 2019-07-16 01:16:00                | 0.74  | 33.4                          |
| 2019-07-16 01:16:10                | 0.85  | 33.3                          |
| 2019-07-16 01:16:30                | 1.13  | 33.2                          |
| 2019-07-16 01:16:40                | 1.19  | 33.2                          |
| 2019-07-16 01:16:50                | 1.19  | 33.5                          |
| 2019-07-16 01:17:00                | 0.88  | 33.8                          |
| 2019-07-16 01:17:10                | 0.70  | 33.7                          |
| 2019-07-16 01:17:20                | 1.39  | 33.6                          |
| 2019-07-16 01:17:30                | 1.75  | 33.3                          |
| 2019-07-16 01:17:40                | 0.97  | 33.2                          |
| 2019-07-16 01:18:00                | 1.06  | 33.1                          |
| 2019-07-16 01:18:10                | 0.51  | 33.5                          |
| 2019-07-16 01:18:30                | 0.64  | 33.7                          |
| 2019-07-16 01:18:40                | 0.96  | 34.0                          |
| 2019-07-16 01:18:50                | 1.09  | 33.3                          |
| 2019-07-16 01:19:00                | 0.83  | 33.1                          |
| 2019-07-16 01:19:10                | 0.66  | 33.8                          |
| 2019-07-16 01:19:20                | 0.96  | 33.8                          |
| 2019-07-16 01:19:40                | 0.91  | 33.9                          |
| 2019-07-16 01:20:40                | 1.51  | 34.6                          |
| 2019-07-16 01:20:50                | 1.99  | 35.2                          |
| 2019-07-16 01:21:00                | 1.69  | 34.2                          |
| 2019-07-16 01:21:10                | 2.36  | 34.5                          |
| 2019-07-16 01:21:30                | 2.06  | 34.5                          |
| 2019-07-16 01:21:50                | 1.50  | 35.6                          |
| 2019-07-16 01:22:10                | 1.35  | 35.3                          |
| 2019-07-16 01:22:30                | 1.74  | 34.3                          |

**Appendix G7 - Valid Ambient 10-Second Sound Data - Monitor E - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| <b>Day and Time of Measurement</b> | <b>Average Wind Speed<br/>(10-Second Average)</b> | <b>Measured Leq<br/>(dBA)</b> |
|------------------------------------|---|-------------------------------|
| 2019-07-16 01:22:50                | 1.57  | 34.7                          |
| 2019-07-16 01:23:20                | 2.30  | 34.8                          |
| 2019-07-16 01:23:30                | 2.63  | 35.8                          |
| 2019-07-16 01:23:40                | 2.18  | 34.9                          |
| 2019-07-16 01:23:50                | 1.89  | 34.1                          |
| 2019-07-16 01:24:00                | 1.70  | 34.7                          |
| 2019-07-16 01:24:10                | 1.54  | 34.8                          |
| 2019-07-16 01:24:20                | 1.05  | 35.6                          |
| 2019-07-16 01:24:40                | 2.31  | 34.7                          |
| 2019-07-16 01:24:50                | 2.38  | 34.5                          |
| 2019-07-16 01:25:10                | 1.73  | 34.4                          |
| 2019-07-16 01:25:20                | 2.48  | 34.4                          |
| 2019-07-16 01:25:40                | 2.19  | 35.0                          |
| 2019-07-16 01:26:00                | 1.46  | 35.7                          |
| 2019-07-16 01:26:50                | 2.44  | 34.4                          |
| 2019-07-16 01:27:00                | 2.58  | 34.3                          |
| 2019-07-16 01:27:20                | 2.24  | 34.2                          |
| 2019-07-16 01:27:30                | 2.60  | 34.6                          |
| 2019-07-16 01:27:40                | 2.70  | 34.5                          |
| 2019-07-16 01:27:50                | 2.08  | 34.2                          |
| 2019-07-16 01:28:10                | 2.03  | 34.0                          |
| 2019-07-16 01:28:20                | 2.24  | 34.2                          |
| 2019-07-16 01:28:40                | 1.40  | 33.7                          |
| 2019-07-16 01:28:50                | 1.31  | 33.3                          |
| 2019-07-16 01:29:00                | 2.56  | 34.2                          |
| 2019-07-16 01:29:10                | 2.35  | 33.7                          |
| 2019-07-16 01:29:20                | 2.51  | 33.8                          |
| 2019-07-16 01:29:30                | 2.33  | 33.5                          |
| 2019-07-16 01:29:40                | 2.00  | 34.0                          |
| 2019-07-16 01:29:50                | 1.42  | 33.1                          |
| 2019-07-16 01:30:00                | 1.80  | 32.8                          |
| 2019-07-16 01:30:10                | 1.71  | 32.6                          |
| 2019-07-16 01:30:20                | 1.28  | 33.3                          |
| 2019-07-16 01:30:30                | 1.37  | 32.9                          |
| 2019-07-16 01:30:40                | 2.10  | 33.1                          |
| 2019-07-16 01:30:50                | 1.74  | 32.9                          |
| 2019-07-16 01:31:00                | 1.53  | 32.7                          |
| 2019-07-16 01:31:20                | 1.35  | 33.9                          |
| 2019-07-16 01:31:30                | 1.10  | 33.2                          |
| 2019-07-16 01:31:40                | 1.89  | 33.4                          |
| 2019-07-16 01:31:50                | 1.38  | 33.4                          |
| 2019-07-16 01:32:00                | 1.26  | 32.5                          |
| 2019-07-16 01:32:10                | 1.18  | 32.3                          |
| 2019-07-16 01:32:20                | 1.52  | 33.5                          |
| 2019-07-16 01:32:30                | 1.06  | 32.8                          |
| 2019-07-16 01:32:40                | 1.75  | 33.0                          |
| 2019-07-16 01:32:50                | 2.48  | 34.0                          |
| 2019-07-16 01:33:00                | 1.82  | 33.3                          |
| 2019-07-16 01:33:20                | 1.30  | 33.7                          |
| 2019-07-16 01:33:30                | 1.41  | 33.8                          |

**Appendix G7 - Valid Ambient 10-Second Sound Data - Monitor E - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| <b>Day and Time of Measurement</b> | <b>Average Wind Speed<br/>(10-Second Average)</b> | <b>Measured Leq<br/>(dBA)</b> |
|------------------------------------|---|-------------------------------|
| 2019-07-16 01:33:40                | 1.77  | 33.2                          |
| 2019-07-16 01:33:50                | 1.09  | 32.7                          |
| 2019-07-16 01:34:00                | 1.28  | 33.8                          |
| 2019-07-16 01:34:10                | 1.98  | 33.8                          |
| 2019-07-16 01:34:20                | 1.08  | 32.6                          |
| 2019-07-16 01:34:30                | 1.08  | 32.8                          |
| 2019-07-16 01:34:40                | 1.74  | 33.6                          |
| 2019-07-16 01:34:50                | 1.16  | 33.4                          |
| 2019-07-16 01:35:00                | 2.09  | 33.1                          |
| 2019-07-16 01:35:10                | 1.35  | 32.9                          |
| 2019-07-16 01:35:20                | 0.71  | 33.2                          |
| 2019-07-16 01:35:30                | 1.63  | 33.6                          |
| 2019-07-16 01:35:40                | 1.08  | 33.5                          |
| 2019-07-16 01:35:50                | 1.62  | 33.2                          |
| 2019-07-16 01:36:00                | 1.00  | 32.5                          |
| 2019-07-16 01:36:10                | 0.54  | 32.7                          |
| 2019-07-16 01:36:30                | 1.94  | 33.5                          |
| 2019-07-16 01:36:40                | 1.15  | 33.1                          |
| 2019-07-16 01:36:50                | 1.12  | 32.9                          |
| 2019-07-16 01:37:00                | 1.40  | 33.5                          |
| 2019-07-16 01:37:10                | 0.86  | 33.0                          |
| 2019-07-16 01:37:20                | 1.05  | 33.0                          |
| 2019-07-16 01:37:30                | 1.39  | 33.8                          |
| 2019-07-16 01:37:40                | 0.92  | 33.4                          |
| 2019-07-16 01:37:50                | 1.62  | 33.7                          |
| 2019-07-16 01:38:00                | 2.03  | 33.5                          |
| 2019-07-16 01:38:10                | 1.62  | 33.2                          |
| 2019-07-16 01:38:20                | 1.81  | 33.4                          |
| 2019-07-16 01:38:30                | 1.04  | 33.6                          |
| 2019-07-16 01:38:40                | 1.44  | 33.4                          |
| 2019-07-16 01:38:50                | 1.43  | 33.8                          |
| 2019-07-16 01:39:00                | 2.04  | 33.7                          |
| 2019-07-16 01:39:20                | 0.67  | 33.2                          |
| 2019-07-16 01:39:30                | 1.49  | 33.2                          |
| 2019-07-16 01:39:40                | 1.55  | 33.7                          |
| 2019-07-16 01:39:50                | 2.06  | 33.4                          |
| 2019-07-16 01:40:00                | 1.44  | 34.0                          |
| 2019-07-16 01:40:10                | 1.37  | 33.5                          |
| 2019-07-16 01:40:20                | 0.86  | 33.6                          |
| 2019-07-16 01:40:30                | 0.83  | 34.1                          |
| 2019-07-16 01:40:40                | 1.25  | 33.9                          |
| 2019-07-16 01:40:50                | 1.67  | 33.2                          |
| 2019-07-16 01:41:00                | 0.94  | 33.4                          |
| 2019-07-16 01:41:20                | 1.52  | 33.5                          |
| 2019-07-16 01:41:30                | 0.68  | 32.8                          |
| 2019-07-16 01:41:40                | 1.02  | 33.4                          |
| 2019-07-16 01:41:50                | 0.90  | 33.8                          |
| 2019-07-16 01:42:10                | 1.68  | 33.5                          |
| 2019-07-16 01:42:20                | 1.32  | 33.9                          |
| 2019-07-16 01:42:40                | 1.46  | 33.6                          |

**Appendix G7 - Valid Ambient 10-Second Sound Data - Monitor E - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| <b>Day and Time of Measurement</b> | <b>Average Wind Speed<br/>(10-Second Average)</b> | <b>Measured Leq<br/>(dBA)</b> |
|------------------------------------|---|-------------------------------|
| 2019-07-16 01:42:50                | 1.99  | 33.6                          |
| 2019-07-16 01:43:00                | 1.38  | 33.6                          |
| 2019-07-16 01:43:10                | 1.80  | 32.9                          |
| 2019-07-16 01:43:20                | 1.43  | 32.5                          |
| 2019-07-16 01:43:30                | 1.68  | 32.9                          |
| 2019-07-16 01:43:40                | 1.01  | 33.2                          |
| 2019-07-16 01:43:50                | 1.11  | 33.2                          |
| 2019-07-16 01:44:00                | 1.17  | 33.0                          |
| 2019-07-16 01:44:10                | 0.54  | 33.3                          |
| 2019-07-16 01:44:30                | 0.68  | 33.8                          |
| 2019-07-16 01:44:50                | 0.92  | 33.3                          |
| 2019-07-16 01:45:10                | 2.11  | 33.4                          |
| 2019-07-16 01:45:20                | 1.90  | 32.9                          |
| 2019-07-16 01:45:30                | 1.20  | 33.1                          |
| 2019-07-16 01:45:40                | 1.09  | 33.1                          |
| 2019-07-16 01:45:50                | 1.12  | 33.8                          |
| 2019-07-16 01:46:00                | 1.04  | 33.8                          |
| 2019-07-16 01:46:10                | 1.43  | 32.9                          |
| 2019-07-16 01:46:20                | 1.03  | 32.7                          |
| 2019-07-16 01:46:30                | 1.01  | 33.0                          |
| 2019-07-16 01:46:40                | 1.28  | 33.4                          |
| 2019-07-16 01:46:50                | 1.44  | 33.4                          |
| 2019-07-16 01:47:00                | 0.81  | 33.8                          |
| 2019-07-16 01:48:00                | 0.86  | 36.6                          |
| 2019-07-16 01:48:20                | 1.22  | 34.8                          |
| 2019-07-16 01:48:30                | 1.81  | 33.8                          |
| 2019-07-16 01:48:40                | 0.71  | 33.7                          |
| 2019-07-16 01:49:00                | 0.91  | 33.3                          |
| 2019-07-16 01:49:10                | 0.62  | 33.7                          |
| 2019-07-16 01:49:20                | 0.82  | 33.1                          |
| 2019-07-16 01:49:30                | 0.89  | 33.2                          |
| 2019-07-16 01:49:40                | 1.16  | 33.5                          |
| 2019-07-16 01:49:50                | 0.81  | 33.3                          |
| 2019-07-16 01:50:00                | 0.99  | 33.4                          |
| 2019-07-16 01:50:10                | 1.12  | 33.1                          |
| 2019-07-16 01:50:20                | 0.69  | 32.7                          |
| 2019-07-16 01:50:30                | 1.37  | 32.8                          |
| 2019-07-16 01:50:40                | 0.79  | 33.9                          |
| 2019-07-16 01:50:50                | 0.80  | 32.7                          |
| 2019-07-16 01:51:00                | 0.68  | 33.8                          |
| 2019-07-16 01:51:10                | 1.54  | 33.7                          |
| 2019-07-16 01:51:30                | 1.41  | 32.7                          |
| 2019-07-16 01:51:40                | 1.41  | 32.8                          |
| 2019-07-16 01:51:50                | 1.87  | 33.4                          |
| 2019-07-16 01:52:00                | 0.86  | 33.3                          |
| 2019-07-16 01:52:10                | 1.39  | 33.1                          |
| 2019-07-16 01:52:20                | 0.92  | 33.5                          |
| 2019-07-16 01:52:30                | 1.56  | 32.3                          |
| 2019-07-16 01:52:40                | 0.89  | 33.2                          |
| 2019-07-16 01:52:50                | 1.01  | 33.1                          |

**Appendix G7 - Valid Ambient 10-Second Sound Data - Monitor E - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| <b>Day and Time of Measurement</b> | <b>Average Wind Speed<br/>(10-Second Average)</b> | <b>Measured Leq<br/>(dBA)</b> |
|------------------------------------|---|-------------------------------|
| 2019-07-16 01:53:00                | 1.04  | 33.3                          |
| 2019-07-16 01:53:10                | 0.66  | 33.5                          |
| 2019-07-16 01:53:30                | 1.32  | 32.9                          |
| 2019-07-16 01:53:40                | 1.34  | 33.3                          |
| 2019-07-16 01:53:50                | 0.86  | 33.2                          |
| 2019-07-16 01:54:00                | 1.35  | 33.5                          |
| 2019-07-16 01:54:10                | 1.61  | 33.5                          |
| 2019-07-16 01:54:20                | 1.61  | 33.0                          |
| 2019-07-16 01:54:30                | 1.49  | 33.4                          |
| 2019-07-16 01:54:40                | 0.97  | 32.8                          |
| 2019-07-16 01:54:50                | 1.15  | 33.5                          |
| 2019-07-16 01:55:00                | 1.21  | 33.5                          |
| 2019-07-16 01:55:10                | 1.30  | 33.1                          |
| 2019-07-16 01:55:20                | 1.00  | 32.5                          |
| 2019-07-16 01:55:30                | 1.27  | 32.4                          |
| 2019-07-16 01:55:40                | 1.26  | 32.9                          |
| 2019-07-16 01:55:50                | 1.32  | 32.8                          |
| 2019-07-16 01:56:00                | 1.13  | 33.1                          |
| 2019-07-16 01:56:10                | 1.11  | 32.6                          |
| 2019-07-16 01:56:20                | 1.49  | 32.6                          |
| 2019-07-16 01:56:30                | 1.15  | 32.2                          |
| 2019-07-16 01:56:40                | 1.15  | 32.6                          |
| 2019-07-16 01:56:50                | 1.52  | 33.3                          |
| 2019-07-16 01:57:00                | 1.50  | 33.2                          |
| 2019-07-16 01:57:10                | 1.39  | 33.0                          |
| 2019-07-16 01:57:20                | 1.07  | 33.2                          |
| 2019-07-16 01:57:30                | 0.62  | 33.4                          |
| 2019-07-16 01:57:40                | 1.19  | 32.9                          |
| 2019-07-16 01:57:50                | 1.26  | 32.7                          |
| 2019-07-16 01:58:00                | 1.31  | 33.7                          |
| 2019-07-16 01:58:10                | 1.67  | 34.0                          |
| 2019-07-16 01:58:30                | 1.24  | 33.8                          |
| 2019-07-16 01:58:40                | 0.88  | 33.5                          |
| 2019-07-16 01:58:50                | 1.33  | 34.3                          |
| 2019-07-16 01:59:00                | 1.75  | 33.4                          |
| 2019-07-16 01:59:10                | 1.12  | 33.9                          |
| 2019-07-16 01:59:20                | 1.10  | 33.0                          |
| 2019-07-16 01:59:30                | 1.40  | 33.2                          |
| 2019-07-16 01:59:40                | 2.13  | 33.3                          |
| 2019-07-16 01:59:50                | 1.71  | 33.3                          |
| 2019-07-16 02:00:00                | 0.79  | 32.7                          |
| 2019-07-16 02:00:10                | 0.86  | 33.0                          |
| 2019-07-16 02:00:20                | 0.95  | 32.9                          |
| 2019-07-16 02:00:30                | 1.43  | 32.9                          |
| 2019-07-16 02:00:40                | 1.12  | 32.6                          |
| 2019-07-16 02:00:50                | 1.50  | 33.0                          |
| 2019-07-16 02:01:00                | 1.47  | 33.0                          |
| 2019-07-16 02:01:10                | 1.37  | 33.3                          |
| 2019-07-16 02:01:20                | 1.33  | 33.3                          |
| 2019-07-16 02:01:30                | 1.21  | 33.2                          |

**Appendix G7 - Valid Ambient 10-Second Sound Data - Monitor E - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| <b>Day and Time of Measurement</b> | <b>Average Wind Speed<br/>(10-Second Average)</b> | <b>Measured Leq<br/>(dBA)</b> |
|------------------------------------|---|-------------------------------|
| 2019-07-16 02:01:40                | 1.68  | 33.7                          |
| 2019-07-16 02:01:50                | 1.17  | 33.4                          |
| 2019-07-16 02:02:00                | 1.47  | 32.2                          |
| 2019-07-16 02:02:10                | 0.66  | 32.3                          |
| 2019-07-16 02:02:20                | 0.92  | 33.0                          |
| 2019-07-16 02:02:30                | 0.51  | 32.4                          |
| 2019-07-16 02:02:40                | 0.55  | 33.3                          |
| 2019-07-16 02:02:50                | 0.64  | 33.4                          |
| 2019-07-16 02:03:00                | 0.57  | 33.1                          |
| 2019-07-16 02:03:10                | 1.35  | 33.8                          |
| 2019-07-16 02:03:20                | 1.65  | 32.5                          |
| 2019-07-16 02:03:30                | 0.85  | 32.5                          |
| 2019-07-16 02:03:40                | 0.54  | 32.1                          |
| 2019-07-16 02:03:50                | 0.94  | 32.3                          |
| 2019-07-16 02:04:00                | 0.55  | 32.9                          |
| 2019-07-16 02:04:10                | 0.76  | 32.7                          |
| 2019-07-16 02:04:20                | 1.00  | 32.6                          |
| 2019-07-16 02:04:30                | 0.81  | 32.9                          |
| 2019-07-16 02:04:40                | 1.24  | 32.2                          |
| 2019-07-16 02:04:50                | 0.79  | 32.9                          |
| 2019-07-16 02:05:00                | 0.67  | 32.5                          |
| 2019-07-16 02:05:10                | 0.88  | 32.7                          |
| 2019-07-16 02:05:20                | 1.09  | 32.5                          |
| 2019-07-16 02:05:30                | 0.85  | 32.7                          |
| 2019-07-16 02:05:40                | 1.61  | 33.1                          |
| 2019-07-16 02:05:50                | 1.50  | 33.1                          |
| 2019-07-16 02:06:00                | 0.82  | 32.5                          |
| 2019-07-16 02:06:40                | 0.83  | 33.7                          |
| 2019-07-16 02:06:50                | 1.36  | 33.5                          |
| 2019-07-16 02:07:00                | 1.13  | 32.7                          |
| 2019-07-16 02:07:10                | 0.83  | 32.9                          |
| 2019-07-16 02:07:20                | 0.74  | 33.7                          |
| 2019-07-16 02:07:30                | 0.80  | 33.4                          |
| 2019-07-16 02:07:40                | 0.99  | 32.9                          |
| 2019-07-16 02:07:50                | 1.09  | 33.0                          |
| 2019-07-16 02:08:00                | 0.62  | 32.9                          |
| 2019-07-16 02:08:10                | 0.65  | 33.3                          |
| 2019-07-16 02:08:20                | 1.46  | 33.0                          |
| 2019-07-16 02:08:30                | 1.12  | 33.5                          |
| 2019-07-16 02:08:40                | 1.21  | 32.9                          |
| 2019-07-16 02:08:50                | 1.36  | 32.7                          |
| 2019-07-16 02:09:00                | 0.64  | 32.3                          |
| 2019-07-16 02:09:10                | 1.15  | 32.5                          |
| 2019-07-16 02:09:20                | 0.90  | 32.9                          |
| 2019-07-16 02:09:30                | 1.64  | 33.3                          |
| 2019-07-16 02:09:40                | 0.78  | 32.7                          |
| 2019-07-16 02:09:50                | 0.84  | 32.7                          |
| 2019-07-16 02:10:00                | 0.88  | 32.4                          |
| 2019-07-16 02:10:10                | 0.73  | 32.2                          |
| 2019-07-16 02:10:20                | 0.59  | 32.5                          |

**Appendix G7 - Valid Ambient 10-Second Sound Data - Monitor E - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| <b>Day and Time of Measurement</b> | <b>Average Wind Speed<br/>(10-Second Average)</b> | <b>Measured Leq<br/>(dBA)</b> |
|------------------------------------|---|-------------------------------|
| 2019-07-16 02:10:30                | 0.68  | 32.3                          |
| 2019-07-16 02:10:40                | 0.79  | 32.2                          |
| 2019-07-16 02:10:50                | 1.05  | 32.4                          |
| 2019-07-16 02:11:00                | 0.87  | 32.5                          |
| 2019-07-16 02:11:10                | 0.73  | 32.6                          |
| 2019-07-16 02:11:20                | 0.74  | 32.4                          |
| 2019-07-16 02:11:30                | 0.66  | 32.7                          |
| 2019-07-16 02:11:40                | 0.71  | 32.9                          |
| 2019-07-16 02:11:50                | 0.75  | 32.5                          |
| 2019-07-16 02:12:00                | 0.68  | 32.5                          |
| 2019-07-16 02:12:10                | 0.77  | 32.2                          |
| 2019-07-16 02:12:20                | 0.89  | 32.9                          |
| 2019-07-16 02:12:30                | 0.69  | 33.1                          |
| 2019-07-16 02:12:50                | 0.98  | 32.5                          |
| 2019-07-16 02:13:00                | 1.34  | 32.7                          |
| 2019-07-16 02:13:10                | 1.61  | 32.9                          |
| 2019-07-16 02:13:20                | 0.96  | 32.8                          |
| 2019-07-16 02:13:30                | 0.52  | 32.9                          |
| 2019-07-16 02:13:50                | 1.32  | 32.5                          |
| 2019-07-16 02:14:00                | 1.32  | 32.7                          |
| 2019-07-16 02:14:10                | 1.02  | 33.0                          |
| 2019-07-16 02:14:20                | 1.01  | 33.0                          |
| 2019-07-16 02:14:30                | 0.88  | 32.8                          |
| 2019-07-16 02:14:40                | 1.22  | 32.9                          |
| 2019-07-16 02:14:50                | 1.19  | 33.6                          |
| 2019-07-16 02:15:00                | 1.28  | 33.5                          |
| 2019-07-16 02:15:20                | 0.93  | 35.7                          |
| 2019-07-16 02:15:40                | 2.02  | 33.1                          |
| 2019-07-16 02:15:50                | 1.80  | 33.8                          |
| 2019-07-16 02:16:50                | 1.37  | 33.1                          |
| 2019-07-16 02:17:00                | 0.86  | 33.4                          |
| 2019-07-16 02:17:10                | 1.13  | 32.6                          |
| 2019-07-16 02:17:20                | 1.09  | 32.8                          |
| 2019-07-16 02:17:30                | 0.89  | 32.5                          |
| 2019-07-16 02:17:40                | 1.15  | 33.7                          |
| 2019-07-16 02:17:50                | 1.74  | 33.9                          |
| 2019-07-16 02:18:20                | 1.21  | 33.4                          |
| 2019-07-16 02:18:30                | 1.10  | 33.6                          |
| 2019-07-16 02:18:50                | 1.50  | 33.9                          |
| 2019-07-16 02:19:00                | 1.68  | 33.0                          |
| 2019-07-16 02:19:10                | 1.26  | 33.6                          |
| 2019-07-16 02:19:20                | 1.66  | 33.7                          |
| 2019-07-16 02:19:30                | 1.58  | 33.5                          |
| 2019-07-16 02:19:40                | 1.11  | 33.4                          |
| 2019-07-16 02:19:50                | 1.21  | 32.9                          |
| 2019-07-16 02:20:00                | 1.63  | 32.5                          |
| 2019-07-16 02:20:10                | 0.92  | 32.5                          |
| 2019-07-16 02:20:20                | 1.44  | 32.0                          |
| 2019-07-16 02:20:30                | 0.96  | 32.1                          |
| 2019-07-16 02:20:40                | 1.06  | 32.1                          |

**Appendix G7 - Valid Ambient 10-Second Sound Data - Monitor E - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| <b>Day and Time of Measurement</b> | <b>Average Wind Speed<br/>(10-Second Average)</b> | <b>Measured Leq<br/>(dBA)</b> |
|------------------------------------|---|-------------------------------|
| 2019-07-16 02:20:50                | 0.57  | 32.7                          |
| 2019-07-16 02:21:00                | 0.97  | 32.6                          |
| 2019-07-16 02:21:10                | 0.99  | 32.2                          |
| 2019-07-16 02:21:20                | 1.22  | 33.3                          |
| 2019-07-16 02:21:30                | 1.33  | 32.8                          |
| 2019-07-16 02:21:40                | 0.86  | 32.1                          |
| 2019-07-16 02:21:50                | 1.13  | 32.1                          |
| 2019-07-16 02:22:00                | 1.25  | 32.1                          |
| 2019-07-16 02:22:10                | 1.00  | 33.2                          |
| 2019-07-16 02:22:20                | 0.61  | 32.5                          |
| 2019-07-16 02:22:30                | 0.91  | 32.5                          |
| 2019-07-16 02:22:40                | 1.60  | 32.7                          |
| 2019-07-16 02:22:50                | 1.55  | 33.1                          |
| 2019-07-16 02:23:00                | 1.26  | 33.4                          |
| 2019-07-16 02:23:10                | 1.37  | 32.1                          |
| 2019-07-16 02:23:20                | 1.16  | 32.5                          |
| 2019-07-16 02:23:30                | 0.98  | 32.2                          |
| 2019-07-16 02:23:40                | 1.03  | 32.2                          |
| 2019-07-16 02:23:50                | 0.92  | 32.8                          |
| 2019-07-16 02:24:00                | 1.38  | 32.1                          |
| 2019-07-16 02:24:10                | 1.31  | 32.4                          |
| 2019-07-16 02:24:20                | 1.25  | 31.8                          |
| 2019-07-16 02:24:30                | 0.63  | 33.5                          |
| 2019-07-16 02:24:40                | 0.73  | 32.0                          |
| 2019-07-16 02:24:50                | 1.54  | 32.3                          |
| 2019-07-16 02:25:10                | 1.55  | 32.3                          |
| 2019-07-16 02:25:20                | 1.55  | 32.7                          |
| 2019-07-16 02:25:30                | 0.85  | 32.1                          |
| 2019-07-16 02:25:40                | 1.10  | 32.4                          |
| 2019-07-16 02:25:50                | 0.64  | 32.1                          |
| 2019-07-16 02:26:00                | 0.69  | 32.5                          |
| 2019-07-16 02:26:10                | 1.77  | 32.6                          |
| 2019-07-16 02:26:20                | 1.56  | 32.2                          |
| 2019-07-16 02:26:30                | 0.85  | 32.4                          |
| 2019-07-16 02:26:40                | 1.18  | 32.5                          |
| 2019-07-16 02:26:50                | 0.58  | 32.0                          |
| 2019-07-16 02:27:00                | 0.73  | 32.9                          |
| 2019-07-16 02:27:10                | 1.42  | 32.5                          |
| 2019-07-16 02:27:20                | 1.40  | 32.8                          |
| 2019-07-16 02:27:30                | 1.39  | 32.6                          |
| 2019-07-16 02:27:40                | 1.49  | 32.7                          |
| 2019-07-16 02:27:50                | 1.33  | 33.2                          |
| 2019-07-16 02:28:00                | 0.86  | 34.2                          |
| 2019-07-16 02:28:10                | 1.54  | 33.0                          |
| 2019-07-16 02:28:20                | 1.66  | 33.4                          |
| 2019-07-16 02:28:30                | 1.35  | 33.1                          |
| 2019-07-16 02:28:40                | 1.22  | 33.7                          |
| 2019-07-16 02:28:50                | 1.23  | 33.1                          |
| 2019-07-16 02:29:00                | 1.49  | 33.4                          |
| 2019-07-16 02:29:10                | 1.06  | 33.6                          |

**Appendix G7 - Valid Ambient 10-Second Sound Data - Monitor E - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| <b>Day and Time of Measurement</b> | <b>Average Wind Speed<br/>(10-Second Average)</b> | <b>Measured Leq<br/>(dBA)</b> |
|------------------------------------|---|-------------------------------|
| 2019-07-16 02:29:20                | 0.88  | 33.1                          |
| 2019-07-16 02:29:30                | 1.69  | 32.9                          |
| 2019-07-16 02:29:40                | 1.40  | 33.0                          |
| 2019-07-16 02:29:50                | 1.37  | 32.8                          |
| 2019-07-16 02:30:00                | 1.39  | 33.7                          |
| 2019-07-16 02:30:40                | 1.76  | 33.4                          |
| 2019-07-16 02:31:00                | 1.10  | 33.0                          |
| 2019-07-16 02:31:10                | 1.25  | 32.5                          |
| 2019-07-16 02:31:20                | 1.72  | 33.3                          |
| 2019-07-16 02:31:30                | 1.04  | 33.7                          |
| 2019-07-16 02:31:40                | 1.19  | 33.2                          |
| 2019-07-16 02:31:50                | 1.22  | 33.0                          |
| 2019-07-16 02:32:00                | 1.27  | 33.0                          |
| 2019-07-16 02:32:20                | 1.10  | 33.6                          |
| 2019-07-16 02:32:30                | 0.74  | 32.8                          |
| 2019-07-16 02:32:40                | 1.21  | 32.4                          |
| 2019-07-16 02:32:50                | 0.61  | 33.1                          |
| 2019-07-16 02:33:00                | 0.66  | 33.0                          |
| 2019-07-16 02:33:10                | 1.12  | 32.8                          |
| 2019-07-16 02:33:20                | 1.14  | 33.0                          |
| 2019-07-16 02:33:30                | 1.39  | 32.5                          |
| 2019-07-16 02:33:40                | 1.35  | 32.9                          |
| 2019-07-16 02:33:50                | 0.87  | 32.9                          |
| 2019-07-16 02:34:00                | 1.24  | 33.6                          |
| 2019-07-16 02:34:10                | 1.56  | 32.9                          |
| 2019-07-16 02:34:20                | 0.85  | 32.6                          |
| 2019-07-16 02:34:30                | 1.01  | 33.5                          |
| 2019-07-16 02:34:40                | 2.20  | 32.9                          |
| 2019-07-16 02:34:50                | 1.26  | 33.1                          |
| 2019-07-16 02:35:00                | 0.93  | 32.7                          |
| 2019-07-16 02:35:10                | 1.48  | 32.6                          |
| 2019-07-16 02:35:20                | 0.81  | 32.5                          |
| 2019-07-16 02:35:30                | 0.70  | 32.7                          |
| 2019-07-16 02:35:40                | 0.75  | 32.8                          |
| 2019-07-16 02:35:50                | 0.97  | 32.5                          |
| 2019-07-16 02:36:00                | 0.70  | 32.9                          |
| 2019-07-16 02:36:10                | 1.36  | 32.7                          |
| 2019-07-16 02:36:20                | 1.74  | 33.7                          |
| 2019-07-16 02:36:30                | 2.06  | 34.8                          |
| 2019-07-16 02:36:50                | 1.81  | 33.1                          |
| 2019-07-16 02:37:00                | 1.30  | 33.2                          |
| 2019-07-16 02:37:10                | 1.50  | 32.9                          |
| 2019-07-16 02:37:20                | 0.71  | 32.4                          |
| 2019-07-16 02:37:30                | 0.70  | 32.9                          |
| 2019-07-16 02:37:40                | 1.43  | 33.3                          |
| 2019-07-16 02:37:50                | 1.35  | 33.3                          |
| 2019-07-16 02:38:00                | 1.41  | 33.7                          |
| 2019-07-16 02:38:10                | 0.80  | 33.9                          |
| 2019-07-16 02:38:40                | 1.25  | 32.9                          |
| 2019-07-16 02:38:50                | 1.09  | 32.5                          |

**Appendix G7 - Valid Ambient 10-Second Sound Data - Monitor E - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| <b>Day and Time of Measurement</b> | <b>Average Wind Speed<br/>(10-Second Average)</b> | <b>Measured Leq<br/>(dBA)</b> |
|------------------------------------|---|-------------------------------|
| 2019-07-16 02:39:10                | 1.14  | 32.7                          |
| 2019-07-16 02:39:20                | 1.50  | 33.3                          |
| 2019-07-16 02:39:30                | 1.52  | 32.4                          |
| 2019-07-16 02:39:40                | 0.94  | 32.7                          |
| 2019-07-16 02:39:50                | 0.58  | 32.5                          |
| 2019-07-16 02:40:00                | 1.53  | 32.4                          |
| 2019-07-16 02:40:10                | 1.28  | 33.0                          |
| 2019-07-16 02:40:20                | 1.32  | 33.8                          |
| 2019-07-16 02:41:10                | 1.50  | 33.9                          |
| 2019-07-16 02:42:10                | 1.46  | 32.8                          |
| 2019-07-16 02:42:20                | 1.99  | 32.8                          |
| 2019-07-16 02:42:30                | 1.50  | 33.4                          |
| 2019-07-16 02:42:50                | 1.43  | 32.9                          |
| 2019-07-16 02:43:00                | 1.08  | 32.5                          |
| 2019-07-16 02:43:10                | 1.26  | 32.5                          |
| 2019-07-16 02:43:20                | 1.49  | 32.3                          |
| 2019-07-16 02:43:30                | 1.44  | 32.5                          |
| 2019-07-16 02:43:40                | 2.27  | 32.2                          |
| 2019-07-16 02:43:50                | 1.46  | 32.3                          |
| 2019-07-16 02:44:10                | 1.04  | 32.5                          |
| 2019-07-16 02:44:20                | 0.81  | 32.8                          |
| 2019-07-16 02:44:30                | 1.49  | 33.1                          |
| 2019-07-16 02:44:40                | 1.04  | 32.4                          |
| 2019-07-16 02:44:50                | 0.90  | 32.8                          |
| 2019-07-16 02:45:00                | 0.96  | 32.1                          |
| 2019-07-16 02:45:10                | 0.80  | 32.3                          |
| 2019-07-16 02:45:20                | 0.60  | 32.7                          |
| 2019-07-16 02:45:30                | 0.85  | 33.0                          |
| 2019-07-16 02:45:40                | 1.32  | 32.8                          |
| 2019-07-16 02:45:50                | 1.59  | 32.9                          |
| 2019-07-16 02:46:00                | 1.66  | 32.5                          |
| 2019-07-16 02:46:10                | 1.50  | 32.6                          |
| 2019-07-16 02:46:20                | 1.70  | 33.2                          |
| 2019-07-16 02:46:30                | 1.24  | 33.3                          |
| 2019-07-16 02:47:00                | 1.37  | 32.9                          |
| 2019-07-16 02:47:10                | 1.29  | 33.1                          |
| 2019-07-16 02:47:20                | 1.40  | 33.0                          |
| 2019-07-16 02:47:30                | 0.80  | 33.3                          |
| 2019-07-16 02:47:40                | 1.76  | 32.7                          |
| 2019-07-16 02:47:50                | 0.84  | 32.8                          |
| 2019-07-16 02:48:00                | 0.71  | 32.6                          |
| 2019-07-16 02:48:10                | 0.74  | 32.5                          |
| 2019-07-16 02:48:20                | 1.44  | 32.8                          |
| 2019-07-16 02:48:30                | 1.48  | 32.7                          |
| 2019-07-16 02:48:40                | 1.53  | 32.7                          |
| 2019-07-16 02:48:50                | 1.79  | 33.0                          |
| 2019-07-16 02:49:00                | 0.69  | 32.1                          |
| 2019-07-16 02:49:10                | 0.58  | 32.4                          |
| 2019-07-16 02:49:20                | 0.56  | 32.9                          |
| 2019-07-16 02:49:30                | 0.68  | 33.2                          |

**Appendix G7 - Valid Ambient 10-Second Sound Data - Monitor E - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| <b>Day and Time of Measurement</b> | <b>Average Wind Speed<br/>(10-Second Average)</b> | <b>Measured Leq<br/>(dBA)</b> |
|------------------------------------|---|-------------------------------|
| 2019-07-16 02:50:50                | 2.09  | 32.7                          |
| 2019-07-16 02:51:00                | 1.83  | 33.0                          |
| 2019-07-16 02:51:10                | 2.39  | 33.1                          |
| 2019-07-16 02:51:20                | 1.30  | 33.2                          |
| 2019-07-16 02:51:30                | 1.15  | 33.4                          |
| 2019-07-16 02:51:40                | 1.51  | 33.0                          |
| 2019-07-16 02:51:50                | 1.44  | 32.9                          |
| 2019-07-16 02:52:00                | 1.37  | 33.0                          |
| 2019-07-16 02:52:10                | 1.77  | 32.8                          |
| 2019-07-16 02:52:20                | 1.67  | 33.4                          |
| 2019-07-16 02:52:50                | 2.10  | 33.2                          |
| 2019-07-16 02:53:00                | 2.34  | 33.0                          |
| 2019-07-16 02:53:10                | 2.51  | 32.7                          |
| 2019-07-16 02:53:20                | 1.73  | 32.7                          |
| 2019-07-16 02:53:30                | 1.02  | 32.8                          |
| 2019-07-16 02:53:40                | 0.78  | 32.9                          |
| 2019-07-16 02:53:50                | 0.84  | 33.3                          |
| 2019-07-16 02:54:00                | 1.13  | 32.8                          |
| 2019-07-16 02:54:10                | 1.80  | 33.0                          |
| 2019-07-16 02:54:20                | 1.23  | 33.4                          |
| 2019-07-16 02:54:30                | 0.89  | 33.2                          |
| 2019-07-16 02:54:40                | 1.23  | 33.2                          |
| 2019-07-16 02:54:50                | 1.61  | 33.4                          |
| 2019-07-16 02:55:00                | 1.71  | 32.9                          |
| 2019-07-16 02:55:10                | 1.32  | 32.8                          |
| 2019-07-16 02:55:20                | 1.57  | 32.9                          |
| 2019-07-16 02:55:30                | 0.96  | 33.1                          |
| 2019-07-16 02:55:40                | 0.93  | 33.3                          |
| 2019-07-16 02:55:50                | 0.59  | 32.9                          |
| 2019-07-16 02:56:00                | 0.53  | 32.3                          |
| 2019-07-16 02:56:10                | 0.96  | 32.6                          |
| 2019-07-16 02:56:20                | 1.19  | 32.4                          |
| 2019-07-16 02:56:30                | 0.75  | 32.6                          |
| 2019-07-16 02:56:40                | 1.98  | 32.3                          |
| 2019-07-16 02:56:50                | 1.76  | 32.5                          |
| 2019-07-16 02:57:00                | 0.97  | 32.1                          |
| 2019-07-16 02:57:10                | 0.63  | 32.2                          |
| 2019-07-16 02:57:20                | 0.91  | 32.4                          |
| 2019-07-16 02:57:30                | 1.06  | 32.2                          |
| 2019-07-16 02:57:40                | 0.96  | 32.0                          |
| 2019-07-16 02:57:50                | 1.18  | 32.4                          |
| 2019-07-16 02:58:00                | 1.05  | 32.2                          |
| 2019-07-16 02:58:10                | 1.28  | 32.2                          |
| 2019-07-16 02:58:20                | 0.90  | 32.0                          |
| 2019-07-16 02:58:30                | 1.23  | 32.0                          |
| 2019-07-16 02:58:40                | 1.04  | 33.0                          |
| 2019-07-16 02:58:50                | 1.06  | 32.7                          |
| 2019-07-16 02:59:00                | 1.23  | 33.8                          |
| 2019-07-16 02:59:10                | 1.07  | 33.0                          |
| 2019-07-16 02:59:20                | 0.94  | 33.0                          |

**Appendix G7 - Valid Ambient 10-Second Sound Data - Monitor E - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| <b>Day and Time of Measurement</b> | <b>Average Wind Speed<br/>(10-Second Average)</b> | <b>Measured Leq<br/>(dBA)</b> |
|------------------------------------|---|-------------------------------|
| 2019-07-16 02:59:30                | 1.24  | 33.2                          |
| 2019-07-16 02:59:40                | 0.80  | 32.7                          |
| 2019-07-16 02:59:50                | 0.54  | 32.7                          |
| 2019-07-16 03:00:00                | 1.21  | 32.5                          |
| 2019-07-16 03:00:10                | 1.59  | 32.7                          |
| 2019-07-16 03:00:20                | 0.73  | 32.3                          |
| 2019-07-16 03:00:30                | 0.89  | 32.5                          |
| 2019-07-16 03:01:00                | 1.04  | 32.4                          |
| 2019-07-16 03:01:10                | 1.33  | 32.6                          |
| 2019-07-16 03:01:40                | 0.98  | 33.5                          |
| 2019-07-16 03:02:00                | 0.70  | 33.0                          |
| 2019-07-16 03:02:10                | 0.54  | 32.3                          |
| 2019-07-16 03:02:20                | 0.95  | 33.2                          |
| 2019-07-16 03:02:30                | 1.06  | 33.6                          |
| 2019-07-16 03:02:40                | 1.20  | 33.0                          |
| 2019-07-16 03:02:50                | 0.92  | 32.7                          |
| 2019-07-16 03:03:00                | 0.97  | 33.5                          |
| 2019-07-16 03:03:10                | 0.85  | 32.4                          |
| 2019-07-16 03:03:20                | 1.44  | 33.9                          |
| 2019-07-16 03:03:30                | 1.22  | 33.4                          |
| 2019-07-16 03:03:40                | 1.43  | 32.9                          |
| 2019-07-16 03:03:50                | 1.61  | 33.1                          |
| 2019-07-16 03:04:00                | 1.05  | 33.7                          |
| 2019-07-16 03:04:10                | 1.09  | 32.9                          |
| 2019-07-16 03:04:20                | 1.12  | 33.4                          |
| 2019-07-16 03:04:30                | 0.90  | 32.9                          |
| 2019-07-16 03:04:40                | 0.73  | 33.0                          |
| 2019-07-16 03:04:50                | 0.51  | 33.0                          |
| 2019-07-16 03:05:00                | 1.10  | 33.5                          |
| 2019-07-16 03:05:10                | 1.23  | 33.4                          |
| 2019-07-16 03:05:20                | 0.79  | 32.8                          |
| 2019-07-16 03:05:30                | 1.14  | 33.0                          |
| 2019-07-16 03:05:40                | 1.00  | 33.2                          |
| 2019-07-16 03:05:50                | 0.84  | 33.4                          |
| 2019-07-16 03:06:00                | 0.65  | 33.9                          |
| 2019-07-16 03:06:10                | 1.23  | 33.3                          |
| 2019-07-16 03:06:20                | 0.81  | 33.6                          |
| 2019-07-16 03:06:40                | 0.68  | 33.8                          |
| 2019-07-16 03:06:50                | 1.01  | 33.5                          |
| 2019-07-16 03:07:10                | 1.36  | 33.8                          |
| 2019-07-16 03:07:20                | 1.04  | 33.6                          |
| 2019-07-16 03:07:30                | 1.02  | 33.5                          |
| 2019-07-16 03:07:40                | 1.31  | 33.6                          |
| 2019-07-16 03:07:50                | 0.83  | 33.4                          |
| 2019-07-16 03:08:00                | 0.69  | 33.3                          |
| 2019-07-16 03:08:10                | 0.97  | 33.3                          |
| 2019-07-16 03:08:20                | 1.66  | 33.0                          |
| 2019-07-16 03:08:50                | 1.62  | 33.5                          |
| 2019-07-16 03:09:00                | 0.98  | 33.1                          |
| 2019-07-16 03:09:10                | 1.38  | 32.9                          |

**Appendix G7 - Valid Ambient 10-Second Sound Data - Monitor E - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| <b>Day and Time of Measurement</b> | <b>Average Wind Speed<br/>(10-Second Average)</b> | <b>Measured Leq<br/>(dBA)</b> |
|------------------------------------|---|-------------------------------|
| 2019-07-16 03:09:20                | 1.13  | 33.6                          |
| 2019-07-16 03:09:30                | 1.23  | 33.4                          |
| 2019-07-16 03:09:40                | 0.79  | 33.3                          |
| 2019-07-16 03:09:50                | 1.66  | 33.5                          |
| 2019-07-16 03:10:00                | 1.30  | 33.3                          |
| 2019-07-16 03:10:10                | 0.92  | 33.3                          |
| 2019-07-16 03:10:30                | 1.06  | 33.0                          |
| 2019-07-16 03:10:40                | 0.71  | 33.1                          |
| 2019-07-16 03:10:50                | 2.13  | 33.3                          |
| 2019-07-16 03:11:00                | 1.43  | 33.2                          |
| 2019-07-16 03:11:10                | 1.12  | 33.4                          |
| 2019-07-16 03:11:20                | 1.10  | 33.7                          |
| 2019-07-16 03:11:30                | 1.57  | 34.2                          |
| 2019-07-16 03:11:40                | 1.67  | 32.9                          |
| 2019-07-16 03:11:50                | 0.97  | 33.2                          |
| 2019-07-16 03:12:00                | 1.38  | 33.5                          |
| 2019-07-16 03:12:30                | 1.18  | 33.4                          |
| 2019-07-16 03:12:40                | 0.78  | 32.9                          |
| 2019-07-16 03:12:50                | 0.88  | 32.9                          |
| 2019-07-16 03:13:00                | 1.01  | 33.4                          |
| 2019-07-16 03:13:10                | 0.64  | 33.8                          |
| 2019-07-16 03:13:20                | 1.74  | 33.6                          |
| 2019-07-16 03:13:30                | 1.54  | 33.3                          |
| 2019-07-16 03:13:40                | 1.17  | 33.1                          |
| 2019-07-16 03:13:50                | 1.59  | 33.7                          |
| 2019-07-16 03:14:00                | 1.40  | 33.5                          |
| 2019-07-16 03:14:10                | 1.54  | 33.9                          |
| 2019-07-16 03:14:20                | 1.59  | 32.7                          |
| 2019-07-16 03:14:30                | 1.97  | 33.2                          |
| 2019-07-16 03:14:40                | 1.23  | 32.9                          |
| 2019-07-16 03:14:50                | 1.28  | 33.0                          |
| 2019-07-16 03:15:00                | 1.41  | 33.5                          |
| 2019-07-16 03:15:10                | 1.24  | 32.3                          |
| 2019-07-16 03:15:20                | 1.04  | 33.9                          |
| 2019-07-16 03:15:30                | 1.54  | 33.3                          |
| 2019-07-16 03:15:40                | 1.37  | 33.9                          |
| 2019-07-16 03:15:50                | 1.88  | 33.1                          |
| 2019-07-16 03:16:00                | 1.87  | 33.5                          |
| 2019-07-16 03:16:10                | 1.00  | 32.6                          |
| 2019-07-16 03:16:20                | 1.08  | 32.5                          |
| 2019-07-16 03:16:30                | 1.30  | 33.6                          |
| 2019-07-16 03:16:40                | 0.94  | 33.8                          |
| 2019-07-16 03:16:50                | 1.52  | 33.1                          |
| 2019-07-16 03:17:10                | 2.05  | 34.1                          |
| 2019-07-16 03:17:20                | 2.15  | 33.0                          |
| 2019-07-16 03:17:30                | 1.79  | 33.7                          |
| 2019-07-16 03:17:40                | 1.42  | 33.5                          |
| 2019-07-16 03:17:50                | 0.93  | 33.1                          |
| 2019-07-16 03:18:00                | 1.16  | 33.1                          |
| 2019-07-16 03:18:10                | 1.11  | 33.5                          |

**Appendix G7 - Valid Ambient 10-Second Sound Data - Monitor E - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| <b>Day and Time of Measurement</b> | <b>Average Wind Speed<br/>(10-Second Average)</b> | <b>Measured Leq<br/>(dBA)</b> |
|------------------------------------|---|-------------------------------|
| 2019-07-16 03:18:20                | 1.47  | 33.7                          |
| 2019-07-16 03:18:40                | 1.40  | 33.3                          |
| 2019-07-16 03:18:50                | 1.30  | 33.0                          |
| 2019-07-16 03:19:00                | 1.60  | 33.8                          |
| 2019-07-16 03:19:10                | 1.23  | 33.2                          |
| 2019-07-16 03:19:20                | 1.39  | 34.0                          |
| 2019-07-16 03:19:40                | 1.32  | 33.2                          |
| 2019-07-16 03:19:50                | 1.04  | 32.9                          |
| 2019-07-16 03:20:00                | 1.52  | 33.3                          |
| 2019-07-16 03:20:10                | 1.46  | 33.0                          |
| 2019-07-16 03:20:20                | 1.01  | 33.7                          |
| 2019-07-16 03:20:30                | 1.62  | 33.4                          |
| 2019-07-16 03:20:40                | 1.07  | 33.2                          |
| 2019-07-16 03:20:50                | 1.67  | 33.5                          |
| 2019-07-16 03:21:00                | 1.68  | 32.7                          |
| 2019-07-16 03:21:10                | 1.45  | 32.7                          |
| 2019-07-16 03:21:20                | 2.05  | 32.6                          |
| 2019-07-16 03:21:30                | 2.11  | 33.6                          |
| 2019-07-16 03:21:40                | 1.64  | 33.2                          |
| 2019-07-16 03:21:50                | 1.25  | 33.7                          |
| 2019-07-16 03:22:00                | 1.64  | 32.3                          |
| 2019-07-16 03:22:10                | 1.15  | 33.1                          |
| 2019-07-16 03:22:20                | 1.55  | 33.4                          |
| 2019-07-16 03:22:30                | 1.81  | 32.4                          |
| 2019-07-16 03:22:40                | 1.66  | 33.8                          |
| 2019-07-16 03:22:50                | 1.02  | 32.6                          |
| 2019-07-16 03:23:10                | 1.17  | 33.8                          |
| 2019-07-16 03:23:20                | 1.57  | 33.5                          |
| 2019-07-16 03:23:30                | 1.06  | 32.9                          |
| 2019-07-16 03:23:40                | 1.19  | 33.6                          |
| 2019-07-16 03:23:50                | 1.67  | 33.8                          |
| 2019-07-16 03:24:00                | 2.16  | 32.5                          |
| 2019-07-16 03:24:10                | 1.23  | 32.7                          |
| 2019-07-16 03:24:20                | 0.76  | 33.0                          |
| 2019-07-16 03:24:30                | 0.71  | 34.1                          |
| 2019-07-16 03:24:40                | 2.16  | 32.6                          |
| 2019-07-16 03:24:50                | 1.39  | 33.2                          |
| 2019-07-16 03:25:00                | 1.59  | 33.2                          |
| 2019-07-16 03:25:10                | 1.48  | 33.2                          |
| 2019-07-16 03:25:20                | 1.29  | 32.9                          |
| 2019-07-16 03:25:30                | 1.61  | 32.9                          |
| 2019-07-16 03:25:40                | 1.10  | 32.9                          |
| 2019-07-16 03:25:50                | 0.66  | 32.7                          |
| 2019-07-16 03:26:10                | 0.63  | 33.7                          |
| 2019-07-16 03:26:30                | 1.67  | 33.1                          |
| 2019-07-16 03:26:40                | 1.12  | 33.2                          |
| 2019-07-16 03:26:50                | 0.63  | 33.0                          |
| 2019-07-16 03:27:10                | 1.66  | 32.5                          |
| 2019-07-16 03:27:20                | 1.43  | 33.2                          |
| 2019-07-16 03:27:30                | 0.69  | 32.5                          |

**Appendix G7 - Valid Ambient 10-Second Sound Data - Monitor E - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| <b>Day and Time of Measurement</b> | <b>Average Wind Speed<br/>(10-Second Average)</b> | <b>Measured Leq<br/>(dBA)</b> |
|------------------------------------|---|-------------------------------|
| 2019-07-16 03:27:40                | 0.83  | 32.7                          |
| 2019-07-16 03:27:50                | 1.47  | 32.5                          |
| 2019-07-16 03:28:00                | 1.20  | 32.6                          |
| 2019-07-16 03:28:10                | 1.25  | 32.8                          |
| 2019-07-16 03:28:20                | 1.05  | 33.1                          |
| 2019-07-16 03:28:30                | 1.44  | 33.4                          |
| 2019-07-16 03:28:40                | 1.28  | 33.3                          |
| 2019-07-16 03:28:50                | 0.89  | 33.1                          |
| 2019-07-16 03:29:00                | 1.39  | 32.7                          |
| 2019-07-16 03:29:10                | 1.27  | 33.1                          |
| 2019-07-16 03:29:20                | 1.50  | 32.8                          |
| 2019-07-16 03:29:30                | 1.11  | 33.1                          |
| 2019-07-16 03:29:40                | 0.81  | 33.1                          |
| 2019-07-16 03:29:50                | 1.42  | 33.9                          |
| 2019-07-16 03:30:00                | 1.20  | 33.6                          |
| 2019-07-16 03:30:10                | 1.08  | 33.0                          |
| 2019-07-16 03:30:20                | 0.86  | 33.3                          |
| 2019-07-16 03:30:30                | 1.36  | 32.4                          |
| 2019-07-16 03:30:40                | 1.61  | 33.3                          |
| 2019-07-16 03:30:50                | 1.84  | 32.8                          |
| 2019-07-16 03:31:00                | 1.38  | 33.3                          |
| 2019-07-16 03:31:10                | 1.01  | 33.5                          |
| 2019-07-16 03:31:20                | 1.22  | 32.4                          |
| 2019-07-16 03:31:30                | 1.11  | 34.0                          |
| 2019-07-16 03:31:40                | 0.59  | 32.5                          |
| 2019-07-16 03:31:50                | 0.67  | 33.2                          |
| 2019-07-16 03:32:00                | 1.86  | 33.9                          |
| 2019-07-16 03:32:10                | 0.99  | 33.6                          |
| 2019-07-16 03:32:20                | 1.19  | 33.1                          |
| 2019-07-16 03:32:30                | 1.68  | 33.4                          |
| 2019-07-16 03:32:40                | 1.37  | 33.4                          |
| 2019-07-16 03:32:50                | 1.25  | 32.8                          |
| 2019-07-16 03:33:00                | 1.07  | 33.4                          |
| 2019-07-16 03:33:10                | 0.73  | 33.3                          |
| 2019-07-16 03:33:20                | 1.02  | 32.9                          |
| 2019-07-16 03:33:30                | 1.23  | 33.3                          |
| 2019-07-16 03:33:40                | 1.31  | 33.4                          |
| 2019-07-16 03:33:50                | 1.53  | 33.2                          |
| 2019-07-16 03:34:00                | 1.63  | 32.5                          |
| 2019-07-16 03:34:10                | 1.43  | 33.1                          |
| 2019-07-16 03:34:20                | 1.66  | 33.1                          |
| 2019-07-16 03:34:30                | 1.55  | 33.5                          |
| 2019-07-16 03:34:40                | 1.40  | 33.6                          |
| 2019-07-16 03:34:50                | 1.25  | 32.7                          |
| 2019-07-16 03:35:00                | 1.33  | 32.8                          |
| 2019-07-16 03:35:10                | 1.61  | 33.5                          |
| 2019-07-16 03:35:20                | 1.10  | 33.6                          |
| 2019-07-16 03:35:30                | 1.26  | 32.9                          |
| 2019-07-16 03:35:40                | 1.22  | 33.4                          |
| 2019-07-16 03:35:50                | 0.84  | 32.9                          |

**Appendix G7 - Valid Ambient 10-Second Sound Data - Monitor E - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| <b>Day and Time of Measurement</b> | <b>Average Wind Speed<br/>(10-Second Average)</b> | <b>Measured Leq<br/>(dBA)</b> |
|------------------------------------|---|-------------------------------|
| 2019-07-16 03:36:00                | 0.75  | 32.7                          |
| 2019-07-16 03:36:10                | 1.11  | 32.7                          |
| 2019-07-16 03:36:20                | 1.76  | 33.4                          |
| 2019-07-16 03:36:30                | 1.43  | 33.2                          |
| 2019-07-16 03:36:40                | 1.87  | 33.3                          |
| 2019-07-16 03:36:50                | 0.76  | 32.5                          |
| 2019-07-16 03:37:00                | 1.62  | 33.9                          |
| 2019-07-16 03:37:10                | 1.26  | 33.0                          |
| 2019-07-16 03:37:20                | 1.51  | 32.6                          |
| 2019-07-16 03:37:30                | 1.53  | 32.2                          |
| 2019-07-16 03:37:40                | 1.70  | 32.5                          |
| 2019-07-16 03:37:50                | 1.44  | 32.7                          |
| 2019-07-16 03:38:00                | 1.56  | 32.6                          |
| 2019-07-16 03:38:10                | 1.30  | 32.4                          |
| 2019-07-16 03:38:20                | 1.35  | 33.1                          |
| 2019-07-16 03:38:30                | 1.76  | 33.2                          |
| 2019-07-16 03:38:40                | 1.83  | 32.7                          |
| 2019-07-16 03:38:50                | 0.95  | 32.2                          |
| 2019-07-16 03:39:00                | 0.78  | 33.1                          |
| 2019-07-16 03:39:10                | 1.40  | 33.4                          |
| 2019-07-16 03:40:10                | 0.85  | 33.0                          |
| 2019-07-16 03:40:20                | 0.62  | 32.5                          |
| 2019-07-16 03:40:30                | 1.56  | 32.7                          |
| 2019-07-16 03:40:40                | 0.87  | 33.0                          |
| 2019-07-16 03:40:50                | 0.76  | 33.6                          |
| 2019-07-16 03:41:00                | 1.23  | 33.4                          |
| 2019-07-16 03:41:10                | 1.34  | 33.3                          |
| 2019-07-16 03:41:20                | 1.89  | 33.6                          |
| 2019-07-16 03:41:30                | 1.11  | 33.3                          |
| 2019-07-16 03:41:40                | 1.51  | 33.5                          |
| 2019-07-16 03:41:50                | 1.07  | 33.1                          |
| 2019-07-16 03:42:00                | 0.59  | 33.8                          |
| 2019-07-16 03:42:10                | 1.34  | 33.4                          |
| 2019-07-16 03:42:20                | 0.78  | 32.9                          |
| 2019-07-16 03:42:30                | 0.85  | 32.9                          |
| 2019-07-16 03:42:50                | 1.14  | 32.3                          |
| 2019-07-16 03:43:00                | 1.25  | 32.6                          |
| 2019-07-16 03:43:10                | 1.28  | 32.8                          |
| 2019-07-16 03:43:20                | 0.70  | 33.4                          |
| 2019-07-16 03:43:30                | 0.75  | 32.9                          |
| 2019-07-16 03:43:40                | 0.92  | 32.5                          |
| 2019-07-16 03:43:50                | 0.80  | 33.3                          |
| 2019-07-16 03:44:00                | 1.63  | 32.6                          |
| 2019-07-16 03:44:10                | 1.50  | 32.7                          |
| 2019-07-16 03:44:20                | 1.39  | 33.8                          |
| 2019-07-16 03:44:40                | 0.75  | 33.8                          |
| 2019-07-16 03:44:50                | 0.80  | 33.6                          |
| 2019-07-16 03:45:00                | 0.88  | 33.0                          |
| 2019-07-16 03:45:30                | 1.23  | 33.6                          |
| 2019-07-16 03:45:40                | 1.01  | 32.6                          |

**Appendix G7 - Valid Ambient 10-Second Sound Data - Monitor E - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| <b>Day and Time of Measurement</b> | <b>Average Wind Speed<br/>(10-Second Average)</b> | <b>Measured Leq<br/>(dBA)</b> |
|------------------------------------|---|-------------------------------|
| 2019-07-16 03:45:50                | 0.84  | 32.5                          |
| 2019-07-16 03:46:00                | 0.90  | 33.4                          |
| 2019-07-16 03:46:10                | 0.78  | 32.8                          |
| 2019-07-16 03:46:20                | 1.12  | 33.2                          |
| 2019-07-16 03:46:30                | 1.20  | 33.3                          |
| 2019-07-16 03:46:40                | 0.92  | 33.5                          |
| 2019-07-16 03:46:50                | 1.08  | 33.5                          |
| 2019-07-16 03:47:00                | 0.69  | 33.0                          |
| 2019-07-16 03:47:10                | 0.86  | 32.6                          |
| 2019-07-16 03:47:20                | 1.11  | 33.1                          |
| 2019-07-16 03:47:30                | 0.80  | 32.8                          |
| 2019-07-16 03:47:40                | 0.75  | 32.2                          |
| 2019-07-16 03:47:50                | 0.79  | 33.0                          |
| 2019-07-16 03:48:20                | 0.50  | 34.3                          |
| 2019-07-16 03:48:30                | 0.83  | 33.4                          |
| 2019-07-16 03:48:40                | 0.81  | 33.3                          |
| 2019-07-16 03:48:50                | 0.93  | 34.2                          |
| 2019-07-16 03:49:00                | 0.94  | 33.5                          |
| 2019-07-16 03:49:10                | 0.63  | 33.1                          |
| 2019-07-16 03:49:20                | 0.61  | 33.4                          |
| 2019-07-16 03:49:30                | 0.54  | 32.9                          |
| 2019-07-16 03:49:40                | 0.59  | 33.9                          |
| 2019-07-16 03:49:50                | 0.63  | 33.2                          |
| 2019-07-16 03:50:00                | 0.78  | 33.0                          |
| 2019-07-16 03:50:10                | 0.77  | 33.7                          |
| 2019-07-16 03:50:20                | 0.55  | 32.6                          |
| 2019-07-16 03:50:50                | 0.81  | 33.4                          |
| 2019-07-16 03:51:00                | 0.83  | 33.6                          |
| 2019-07-16 03:51:10                | 0.61  | 32.2                          |
| 2019-07-16 03:51:40                | 0.68  | 33.3                          |
| 2019-07-16 03:51:50                | 1.00  | 33.2                          |
| 2019-07-16 03:52:00                | 1.18  | 32.5                          |
| 2019-07-16 03:52:10                | 0.89  | 33.7                          |
| 2019-07-16 03:52:20                | 0.82  | 33.7                          |
| 2019-07-16 03:52:30                | 0.69  | 33.1                          |
| 2019-07-16 03:52:40                | 0.55  | 32.6                          |
| 2019-07-16 03:52:50                | 0.65  | 33.5                          |
| 2019-07-16 03:53:00                | 0.89  | 32.6                          |
| 2019-07-16 03:53:10                | 0.79  | 32.3                          |
| 2019-07-16 03:53:20                | 0.58  | 33.4                          |
| 2019-07-16 03:53:30                | 1.09  | 33.3                          |
| 2019-07-16 03:53:40                | 1.23  | 32.6                          |
| 2019-07-16 03:53:50                | 0.87  | 33.1                          |
| 2019-07-16 03:54:00                | 1.43  | 33.1                          |
| 2019-07-16 03:54:10                | 1.28  | 33.9                          |
| 2019-07-16 03:54:20                | 0.82  | 32.7                          |
| 2019-07-16 03:54:30                | 1.19  | 33.4                          |
| 2019-07-16 03:54:40                | 1.68  | 32.7                          |
| 2019-07-16 03:54:50                | 1.60  | 34.4                          |
| 2019-07-16 03:55:00                | 1.22  | 33.5                          |

**Appendix G7 - Valid Ambient 10-Second Sound Data - Monitor E - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| <b>Day and Time of Measurement</b> | <b>Average Wind Speed<br/>(10-Second Average)</b> | <b>Measured Leq<br/>(dBA)</b> |
|------------------------------------|---|-------------------------------|
| 2019-07-16 03:55:10                | 1.41  | 31.8                          |
| 2019-07-16 03:55:20                | 0.83  | 33.5                          |
| 2019-07-16 03:55:30                | 0.96  | 32.9                          |
| 2019-07-16 03:55:50                | 1.36  | 32.9                          |
| 2019-07-16 03:56:00                | 0.80  | 33.7                          |
| 2019-07-16 03:56:10                | 0.75  | 32.9                          |
| 2019-07-16 03:56:20                | 0.77  | 32.2                          |
| 2019-07-16 03:56:30                | 1.14  | 32.2                          |
| 2019-07-16 03:56:40                | 1.52  | 33.8                          |
| 2019-07-16 03:56:50                | 1.48  | 33.0                          |
| 2019-07-16 03:57:00                | 1.26  | 33.0                          |
| 2019-07-16 03:57:10                | 1.74  | 33.5                          |
| 2019-07-16 03:57:20                | 1.03  | 32.2                          |
| 2019-07-16 03:57:40                | 1.19  | 33.2                          |
| 2019-07-16 03:57:50                | 1.35  | 33.2                          |
| 2019-07-16 03:58:00                | 1.43  | 33.3                          |
| 2019-07-16 03:58:10                | 1.37  | 32.7                          |
| 2019-07-16 03:58:20                | 1.21  | 33.4                          |
| 2019-07-16 03:58:30                | 0.85  | 33.1                          |
| 2019-07-16 03:58:40                | 1.12  | 33.8                          |
| 2019-07-16 03:58:50                | 0.73  | 32.8                          |
| 2019-07-16 03:59:00                | 0.96  | 32.9                          |
| 2019-07-16 03:59:10                | 0.75  | 33.8                          |
| 2019-07-16 03:59:30                | 1.12  | 32.9                          |
| 2019-07-16 03:59:40                | 0.78  | 32.6                          |
| 2019-07-16 03:59:50                | 0.77  | 33.0                          |
| 2019-07-16 04:00:00                | 0.92  | 33.5                          |
| 2019-07-16 04:00:10                | 1.56  | 32.7                          |
| 2019-07-16 04:00:30                | 0.93  | 32.6                          |
| 2019-07-16 04:00:40                | 0.71  | 32.1                          |
| 2019-07-16 04:00:50                | 1.24  | 32.4                          |
| 2019-07-16 04:01:00                | 1.12  | 32.9                          |
| 2019-07-16 04:01:10                | 1.20  | 32.3                          |
| 2019-07-16 04:01:20                | 1.56  | 32.1                          |
| 2019-07-16 04:01:30                | 0.79  | 32.1                          |
| 2019-07-16 04:01:40                | 0.81  | 33.4                          |
| 2019-07-16 04:01:50                | 1.58  | 33.0                          |
| 2019-07-16 04:02:00                | 0.92  | 33.2                          |
| 2019-07-16 04:02:10                | 0.68  | 32.8                          |
| 2019-07-16 04:02:20                | 0.63  | 32.6                          |
| 2019-07-16 04:02:30                | 0.70  | 32.5                          |
| 2019-07-16 04:02:40                | 0.63  | 32.5                          |
| 2019-07-16 04:02:50                | 0.55  | 33.1                          |
| 2019-07-16 04:03:00                | 0.91  | 33.2                          |
| 2019-07-16 04:03:10                | 0.94  | 32.5                          |
| 2019-07-16 04:03:20                | 1.00  | 33.3                          |
| 2019-07-16 04:03:30                | 1.37  | 32.8                          |
| 2019-07-16 04:03:40                | 0.75  | 33.0                          |
| 2019-07-16 04:03:50                | 1.00  | 33.8                          |
| 2019-07-16 04:04:00                | 0.61  | 32.9                          |

**Appendix G7 - Valid Ambient 10-Second Sound Data - Monitor E - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| <b>Day and Time of Measurement</b> | <b>Average Wind Speed<br/>(10-Second Average)</b> | <b>Measured Leq<br/>(dBA)</b> |
|------------------------------------|---|-------------------------------|
| 2019-07-16 04:04:10                | 1.30  | 33.0                          |
| 2019-07-16 04:04:20                | 1.31  | 33.9                          |
| 2019-07-16 04:04:30                | 1.43  | 32.5                          |
| 2019-07-16 04:04:40                | 1.14  | 33.2                          |
| 2019-07-16 04:04:50                | 0.59  | 33.0                          |
| 2019-07-16 04:05:00                | 1.81  | 33.4                          |
| 2019-07-16 04:05:10                | 1.66  | 32.5                          |
| 2019-07-16 04:05:20                | 1.48  | 33.4                          |
| 2019-07-16 04:05:30                | 1.66  | 33.3                          |
| 2019-07-16 04:05:40                | 1.53  | 33.5                          |
| 2019-07-16 04:05:50                | 1.19  | 33.4                          |
| 2019-07-16 04:06:00                | 1.62  | 33.2                          |
| 2019-07-16 04:06:10                | 1.53  | 32.8                          |
| 2019-07-16 04:06:20                | 1.28  | 32.5                          |
| 2019-07-16 04:06:30                | 1.19  | 33.0                          |
| 2019-07-16 04:06:40                | 1.37  | 34.2                          |
| 2019-07-16 04:06:50                | 0.74  | 34.3                          |
| 2019-07-16 04:07:00                | 0.97  | 33.2                          |
| 2019-07-16 04:07:10                | 1.68  | 32.8                          |
| 2019-07-16 04:07:20                | 1.52  | 34.2                          |
| 2019-07-16 04:07:30                | 1.42  | 34.1                          |
| 2019-07-16 04:07:40                | 1.32  | 33.8                          |
| 2019-07-16 04:07:50                | 1.29  | 33.7                          |
| 2019-07-16 04:08:00                | 0.97  | 33.3                          |
| 2019-07-16 04:08:10                | 0.82  | 34.6                          |
| 2019-07-16 04:08:20                | 1.27  | 35.0                          |
| 2019-07-16 04:08:30                | 1.96  | 33.5                          |
| 2019-07-16 04:08:40                | 1.21  | 32.7                          |
| 2019-07-16 04:08:50                | 2.03  | 33.9                          |
| 2019-07-16 04:09:00                | 1.25  | 33.7                          |
| 2019-07-16 04:09:10                | 1.73  | 33.0                          |
| 2019-07-16 04:09:20                | 1.64  | 34.2                          |
| 2019-07-16 04:09:30                | 1.41  | 33.6                          |
| 2019-07-16 04:09:40                | 1.60  | 33.9                          |
| 2019-07-16 04:09:50                | 1.31  | 35.1                          |
| 2019-07-16 04:10:00                | 1.46  | 33.5                          |
| 2019-07-16 04:10:20                | 0.93  | 33.8                          |
| 2019-07-16 04:10:30                | 1.72  | 33.2                          |
| 2019-07-16 04:10:40                | 0.93  | 35.7                          |
| 2019-07-16 04:10:50                | 1.45  | 33.3                          |
| 2019-07-16 04:11:00                | 1.29  | 34.9                          |
| 2019-07-16 04:11:10                | 1.23  | 34.2                          |
| 2019-07-16 04:11:20                | 1.59  | 33.8                          |
| 2019-07-16 04:11:30                | 1.14  | 33.1                          |
| 2019-07-16 04:11:40                | 1.40  | 34.8                          |
| 2019-07-16 04:11:50                | 1.73  | 34.0                          |
| 2019-07-16 04:12:00                | 1.27  | 34.3                          |
| 2019-07-16 04:12:10                | 1.85  | 34.6                          |
| 2019-07-16 04:12:20                | 1.62  | 34.7                          |
| 2019-07-16 04:12:40                | 2.01  | 32.8                          |

**Appendix G7 - Valid Ambient 10-Second Sound Data - Monitor E - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| <b>Day and Time of Measurement</b> | <b>Average Wind Speed<br/>(10-Second Average)</b> | <b>Measured Leq<br/>(dBA)</b> |
|------------------------------------|---|-------------------------------|
| 2019-07-16 04:12:50                | 1.95  | 34.1                          |
| 2019-07-16 04:13:00                | 1.52  | 32.6                          |
| 2019-07-16 04:13:10                | 1.07  | 33.0                          |
| 2019-07-16 04:13:20                | 1.23  | 33.7                          |
| 2019-07-16 04:13:30                | 0.91  | 32.8                          |
| 2019-07-16 04:13:40                | 0.96  | 33.8                          |
| 2019-07-16 04:13:50                | 1.26  | 33.1                          |
| 2019-07-16 04:14:00                | 0.91  | 33.5                          |
| 2019-07-16 04:14:20                | 1.38  | 33.4                          |
| 2019-07-16 04:14:30                | 1.59  | 32.2                          |
| 2019-07-16 04:14:40                | 1.30  | 32.7                          |
| 2019-07-16 04:14:50                | 1.53  | 34.4                          |
| 2019-07-16 04:15:00                | 1.32  | 34.7                          |
| 2019-07-16 04:15:10                | 1.64  | 33.3                          |
| 2019-07-16 04:15:20                | 1.42  | 33.5                          |
| 2019-07-16 04:15:30                | 1.33  | 33.8                          |
| 2019-07-16 04:15:40                | 1.83  | 33.2                          |
| 2019-07-16 04:15:50                | 1.51  | 34.1                          |
| 2019-07-16 04:16:20                | 1.24  | 32.5                          |
| 2019-07-16 04:16:30                | 0.77  | 33.0                          |
| 2019-07-16 04:16:40                | 0.98  | 35.3                          |
| 2019-07-16 04:16:50                | 1.23  | 34.7                          |
| 2019-07-16 04:17:00                | 1.33  | 32.9                          |
| 2019-07-16 04:17:20                | 1.25  | 32.6                          |
| 2019-07-16 04:17:30                | 0.84  | 32.5                          |
| 2019-07-16 04:17:40                | 1.08  | 33.1                          |
| 2019-07-16 04:17:50                | 1.03  | 32.6                          |
| 2019-07-16 04:18:00                | 0.87  | 32.9                          |
| 2019-07-16 04:18:10                | 1.36  | 33.1                          |
| 2019-07-16 04:18:20                | 1.14  | 32.5                          |
| 2019-07-16 04:18:30                | 1.05  | 33.6                          |
| 2019-07-16 04:18:40                | 1.11  | 33.6                          |
| 2019-07-16 04:18:50                | 0.98  | 33.6                          |
| 2019-07-16 04:19:00                | 0.88  | 33.5                          |
| 2019-07-16 04:19:10                | 1.13  | 33.2                          |
| 2019-07-16 04:19:20                | 0.96  | 34.7                          |
| 2019-07-16 04:19:40                | 1.23  | 32.8                          |
| 2019-07-16 04:19:50                | 0.75  | 33.5                          |
| 2019-07-16 04:20:10                | 1.03  | 33.1                          |
| 2019-07-16 04:20:20                | 1.17  | 34.0                          |
| 2019-07-16 04:20:30                | 1.29  | 33.9                          |
| 2019-07-16 04:20:40                | 1.48  | 32.6                          |
| 2019-07-16 04:20:50                | 1.18  | 33.0                          |
| 2019-07-16 04:21:00                | 1.72  | 33.2                          |
| 2019-07-16 04:21:10                | 1.57  | 33.2                          |
| 2019-07-16 04:21:20                | 1.23  | 33.4                          |
| 2019-07-16 04:21:30                | 0.89  | 32.1                          |
| 2019-07-16 04:21:40                | 0.75  | 33.5                          |
| 2019-07-16 04:21:50                | 0.80  | 33.7                          |
| 2019-07-16 04:22:00                | 0.73  | 33.6                          |

**Appendix G7 - Valid Ambient 10-Second Sound Data - Monitor E - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| <b>Day and Time of Measurement</b> | <b>Average Wind Speed<br/>(10-Second Average)</b> | <b>Measured Leq<br/>(dBA)</b> |
|------------------------------------|---|-------------------------------|
| 2019-07-16 04:22:20                | 1.08  | 33.7                          |
| 2019-07-16 04:22:30                | 1.17  | 33.3                          |
| 2019-07-16 04:22:40                | 0.67  | 33.4                          |
| 2019-07-16 04:23:00                | 1.32  | 37.3                          |
| 2019-07-16 04:23:50                | 1.11  | 32.5                          |
| 2019-07-16 04:24:00                | 1.09  | 33.5                          |
| 2019-07-16 04:24:10                | 1.14  | 33.3                          |
| 2019-07-16 04:24:20                | 0.98  | 33.4                          |
| 2019-07-16 04:24:30                | 0.95  | 33.3                          |
| 2019-07-16 04:24:40                | 0.92  | 33.5                          |
| 2019-07-16 04:24:50                | 0.65  | 33.1                          |
| 2019-07-16 04:25:00                | 0.85  | 32.7                          |
| 2019-07-16 04:25:10                | 1.62  | 32.8                          |
| 2019-07-16 04:25:20                | 0.90  | 33.1                          |
| 2019-07-16 04:25:30                | 0.86  | 33.1                          |
| 2019-07-16 04:25:40                | 0.66  | 32.5                          |
| 2019-07-16 04:25:50                | 1.68  | 33.8                          |
| 2019-07-16 04:26:10                | 1.48  | 40.0                          |
| 2019-07-16 04:26:50                | 1.61  | 32.7                          |
| 2019-07-16 04:27:00                | 1.06  | 32.0                          |
| 2019-07-16 04:27:10                | 1.17  | 33.2                          |
| 2019-07-16 04:27:20                | 0.77  | 32.8                          |
| 2019-07-16 04:27:30                | 0.53  | 32.6                          |
| 2019-07-16 04:27:40                | 0.83  | 33.3                          |
| 2019-07-16 04:27:50                | 0.98  | 32.5                          |
| 2019-07-16 04:28:00                | 1.14  | 33.7                          |
| 2019-07-16 04:28:10                | 0.80  | 33.2                          |
| 2019-07-16 04:28:20                | 0.84  | 34.6                          |
| 2019-07-16 04:28:50                | 0.54  | 36.5                          |
| 2019-07-16 04:29:20                | 0.84  | 40.4                          |
| 2019-07-16 04:29:30                | 1.21  | 33.3                          |
| 2019-07-16 04:29:40                | 0.68  | 33.2                          |
| 2019-07-16 04:29:50                | 0.62  | 33.5                          |
| 2019-07-16 04:31:10                | 1.43  | 33.6                          |
| 2019-07-16 04:31:20                | 0.98  | 32.4                          |
| 2019-07-16 04:31:30                | 1.27  | 33.5                          |
| 2019-07-16 04:31:40                | 1.07  | 33.1                          |
| 2019-07-16 04:31:50                | 1.17  | 33.4                          |
| 2019-07-16 04:32:00                | 1.74  | 33.3                          |
| 2019-07-16 04:32:10                | 1.17  | 33.8                          |
| 2019-07-16 04:32:20                | 1.17  | 32.5                          |
| 2019-07-16 04:32:30                | 1.09  | 32.6                          |
| 2019-07-16 04:32:40                | 0.90  | 32.5                          |
| 2019-07-16 04:32:50                | 1.12  | 32.8                          |
| 2019-07-16 04:33:00                | 1.02  | 32.0                          |
| 2019-07-16 04:33:10                | 1.09  | 32.1                          |
| 2019-07-16 04:33:20                | 1.04  | 33.0                          |
| 2019-07-16 04:33:30                | 1.36  | 33.0                          |
| 2019-07-16 04:33:40                | 1.43  | 32.6                          |
| 2019-07-16 04:33:50                | 1.21  | 32.4                          |

**Appendix G7 - Valid Ambient 10-Second Sound Data - Monitor E - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| <b>Day and Time of Measurement</b> | <b>Average Wind Speed<br/>(10-Second Average)</b> | <b>Measured Leq<br/>(dBA)</b> |
|------------------------------------|---|-------------------------------|
| 2019-07-16 04:34:00                | 1.21  | 32.6                          |
| 2019-07-16 04:34:10                | 1.56  | 32.5                          |
| 2019-07-16 04:34:20                | 1.45  | 32.6                          |
| 2019-07-16 04:34:30                | 1.38  | 32.6                          |
| 2019-07-16 04:34:40                | 1.28  | 33.2                          |
| 2019-07-16 04:34:50                | 1.27  | 33.2                          |
| 2019-07-16 04:35:00                | 1.26  | 32.8                          |
| 2019-07-16 04:35:10                | 1.10  | 32.2                          |
| 2019-07-16 04:35:20                | 0.92  | 32.6                          |
| 2019-07-16 04:35:30                | 0.77  | 32.6                          |
| 2019-07-16 04:35:40                | 1.25  | 33.6                          |
| 2019-07-16 04:36:20                | 1.50  | 37.3                          |
| 2019-07-16 04:36:40                | 0.94  | 34.8                          |
| 2019-07-16 04:36:50                | 1.11  | 33.2                          |
| 2019-07-16 04:37:00                | 1.53  | 33.1                          |
| 2019-07-16 04:37:10                | 1.80  | 33.0                          |
| 2019-07-16 04:37:30                | 1.16  | 36.0                          |
| 2019-07-16 04:37:40                | 1.94  | 39.4                          |
| 2019-07-16 04:37:50                | 1.08  | 38.9                          |
| 2019-07-16 04:38:00                | 0.55  | 39.1                          |
| 2019-07-16 04:38:10                | 0.86  | 33.5                          |
| 2019-07-16 04:38:20                | 1.24  | 33.7                          |
| 2019-07-16 04:38:30                | 0.53  | 32.7                          |
| 2019-07-16 04:38:40                | 0.76  | 33.5                          |
| 2019-07-16 04:39:00                | 1.64  | 33.7                          |
| 2019-07-16 04:39:10                | 1.30  | 33.4                          |
| 2019-07-16 04:39:20                | 1.51  | 33.5                          |
| 2019-07-16 04:39:30                | 2.18  | 33.7                          |
| 2019-07-16 04:39:40                | 2.35  | 32.9                          |
| 2019-07-16 04:39:50                | 1.22  | 33.6                          |
| 2019-07-16 04:40:00                | 1.11  | 32.9                          |
| 2019-07-16 04:40:10                | 1.17  | 34.0                          |
| 2019-07-16 04:40:20                | 1.27  | 33.3                          |
| 2019-07-16 04:40:30                | 1.96  | 34.9                          |
| 2019-07-16 04:40:40                | 1.77  | 33.4                          |
| 2019-07-16 04:40:50                | 1.45  | 33.9                          |
| 2019-07-16 04:41:00                | 1.78  | 34.0                          |
| 2019-07-16 04:41:10                | 0.73  | 33.7                          |
| 2019-07-16 04:41:40                | 2.41  | 34.3                          |
| 2019-07-16 04:41:50                | 2.63  | 33.9                          |
| 2019-07-16 04:42:00                | 1.88  | 33.3                          |
| 2019-07-16 04:42:10                | 1.89  | 33.7                          |
| 2019-07-16 04:42:20                | 1.35  | 35.6                          |
| 2019-07-16 04:42:30                | 1.12  | 34.8                          |
| 2019-07-16 04:42:40                | 1.02  | 33.9                          |
| 2019-07-16 04:43:00                | 1.38  | 34.6                          |
| 2019-07-16 04:43:10                | 2.08  | 34.1                          |
| 2019-07-16 04:43:20                | 1.64  | 34.7                          |
| 2019-07-16 04:43:40                | 2.20  | 33.8                          |
| 2019-07-16 04:43:50                | 1.18  | 33.9                          |

**Appendix G7 - Valid Ambient 10-Second Sound Data - Monitor E - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| <b>Day and Time of Measurement</b> | <b>Average Wind Speed<br/>(10-Second Average)</b> | <b>Measured Leq<br/>(dBA)</b> |
|------------------------------------|---|-------------------------------|
| 2019-07-16 04:44:10                | 1.73  | 33.7                          |
| 2019-07-16 04:44:20                | 1.17  | 35.4                          |
| 2019-07-16 04:44:40                | 2.09  | 34.5                          |
| 2019-07-16 04:45:10                | 1.20  | 35.0                          |
| 2019-07-16 04:45:20                | 1.85  | 34.3                          |
| 2019-07-16 04:45:40                | 1.54  | 34.4                          |
| 2019-07-16 04:46:00                | 1.45  | 33.7                          |
| 2019-07-16 04:46:10                | 1.12  | 34.5                          |
| 2019-07-16 04:46:30                | 0.99  | 34.2                          |
| 2019-07-16 04:46:40                | 1.15  | 34.3                          |
| 2019-07-16 04:47:10                | 1.55  | 34.7                          |
| 2019-07-16 04:47:40                | 1.57  | 34.3                          |
| 2019-07-16 04:47:50                | 1.52  | 34.0                          |
| 2019-07-16 04:48:20                | 1.85  | 34.6                          |
| 2019-07-16 04:48:50                | 1.53  | 34.3                          |
| 2019-07-16 04:49:30                | 1.83  | 34.1                          |
| 2019-07-16 04:49:40                | 1.37  | 33.5                          |
| 2019-07-16 04:49:50                | 1.88  | 34.7                          |
| 2019-07-16 04:50:00                | 1.78  | 34.8                          |
| 2019-07-16 04:50:10                | 1.65  | 34.4                          |
| 2019-07-16 04:50:30                | 1.21  | 34.0                          |
| 2019-07-16 04:50:40                | 1.14  | 34.1                          |
| 2019-07-16 04:50:50                | 1.13  | 33.4                          |
| 2019-07-16 04:51:00                | 0.69  | 33.5                          |
| 2019-07-16 04:52:10                | 1.25  | 34.6                          |
| 2019-07-16 04:52:30                | 1.84  | 33.8                          |
| 2019-07-16 04:53:40                | 1.62  | 38.1                          |
| 2019-07-16 04:53:50                | 1.04  | 34.9                          |
| 2019-07-16 04:54:10                | 1.69  | 34.4                          |
| 2019-07-16 04:54:20                | 1.59  | 34.1                          |
| 2019-07-16 04:54:30                | 0.92  | 34.0                          |
| 2019-07-16 04:55:00                | 1.56  | 34.5                          |
| 2019-07-16 04:55:20                | 0.91  | 34.9                          |
| 2019-07-16 04:55:40                | 1.54  | 34.9                          |
| 2019-07-16 04:55:50                | 1.55  | 33.6                          |
| 2019-07-16 04:56:10                | 1.48  | 34.2                          |
| 2019-07-16 04:58:20                | 1.50  | 33.9                          |
| 2019-07-16 04:58:40                | 1.11  | 33.4                          |
| 2019-07-16 04:58:50                | 1.88  | 34.1                          |
| 2019-07-16 04:59:00                | 1.89  | 33.1                          |
| 2019-07-16 04:59:10                | 1.02  | 33.9                          |
| 2019-07-16 04:59:30                | 1.40  | 33.6                          |
| 2019-07-16 04:59:40                | 1.38  | 33.9                          |
| 2019-10-10 22:37:00                | 3.43  | 38.4                          |
| 2019-10-10 22:37:10                | 3.68  | 37.4                          |
| 2019-10-10 22:38:20                | 2.98  | 39.5                          |
| 2019-10-10 22:38:40                | 3.88  | 39.8                          |
| 2019-10-10 22:38:50                | 3.49  | 39.7                          |
| 2019-10-10 22:39:00                | 3.57  | 38.3                          |
| 2019-10-10 22:44:10                | 4.01  | 38.5                          |

**Appendix G7 - Valid Ambient 10-Second Sound Data - Monitor E - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| <b>Day and Time of Measurement</b> | <b>Average Wind Speed<br/>(10-Second Average)</b> | <b>Measured Leq<br/>(dBA)</b> |
|------------------------------------|---|-------------------------------|
| 2019-10-10 22:44:20                | 3.74  | 37.9                          |
| 2019-10-10 22:44:30                | 2.80  | 38.9                          |
| 2019-10-10 22:44:40                | 3.51  | 39.7                          |
| 2019-10-10 22:45:00                | 4.46  | 40.5                          |
| 2019-10-10 22:45:10                | 4.32  | 39.4                          |
| 2019-10-10 22:45:30                | 4.26  | 39.1                          |
| 2019-10-10 22:45:50                | 3.92  | 38.1                          |
| 2019-10-10 22:46:00                | 3.84  | 37.7                          |
| 2019-10-10 22:47:10                | 3.86  | 39.8                          |
| 2019-10-10 22:47:40                | 4.16  | 38.3                          |
| 2019-10-10 22:47:50                | 4.13  | 39.4                          |
| 2019-10-10 22:48:00                | 3.45  | 39.1                          |
| 2019-10-10 22:49:00                | 3.22  | 39.0                          |
| 2019-10-10 22:49:10                | 2.91  | 39.8                          |
| 2019-10-10 22:49:20                | 3.16  | 39.4                          |
| 2019-10-10 22:50:00                | 4.00  | 40.4                          |
| 2019-10-10 22:50:40                | 4.10  | 39.7                          |
| 2019-10-10 22:52:00                | 4.36  | 39.4                          |
| 2019-10-10 22:53:30                | 4.63  | 41.0                          |
| 2019-10-10 22:53:40                | 4.94  | 39.1                          |
| 2019-10-10 22:53:50                | 4.09  | 38.6                          |
| 2019-10-10 22:54:00                | 3.75  | 38.6                          |
| 2019-10-10 22:54:10                | 3.76  | 39.2                          |
| 2019-10-10 22:55:20                | 5.28  | 41.1                          |
| 2019-10-10 22:58:30                | 3.88  | 38.6                          |
| 2019-10-10 22:59:50                | 3.60  | 38.6                          |
| 2019-10-10 23:00:00                | 3.65  | 37.4                          |
| 2019-10-10 23:00:20                | 3.63  | 38.2                          |
| 2019-10-10 23:00:50                | 3.76  | 39.5                          |
| 2019-10-10 23:01:00                | 3.62  | 38.6                          |
| 2019-10-10 23:01:50                | 4.13  | 38.8                          |
| 2019-10-10 23:05:40                | 3.86  | 39.8                          |
| 2019-10-10 23:06:20                | 3.84  | 37.6                          |
| 2019-10-10 23:09:30                | 3.90  | 38.4                          |
| 2019-10-10 23:09:40                | 4.16  | 37.5                          |
| 2019-10-10 23:09:50                | 4.14  | 36.9                          |
| 2019-10-10 23:10:00                | 3.77  | 37.8                          |
| 2019-10-10 23:10:10                | 3.62  | 38.6                          |
| 2019-10-10 23:10:20                | 4.26  | 38.5                          |
| 2019-10-10 23:10:30                | 3.83  | 38.2                          |
| 2019-10-10 23:10:40                | 3.65  | 38.3                          |
| 2019-10-10 23:10:50                | 3.90  | 38.5                          |
| 2019-10-10 23:11:10                | 3.95  | 38.3                          |
| 2019-10-10 23:11:20                | 3.64  | 38.5                          |
| 2019-10-10 23:11:50                | 4.12  | 39.6                          |
| 2019-10-10 23:14:10                | 3.84  | 38.3                          |
| 2019-10-10 23:14:30                | 4.04  | 38.3                          |
| 2019-10-10 23:16:20                | 3.56  | 38.1                          |
| 2019-10-10 23:16:30                | 3.98  | 36.6                          |
| 2019-10-10 23:16:40                | 3.88  | 36.8                          |

**Appendix G7 - Valid Ambient 10-Second Sound Data - Monitor E - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| <b>Day and Time of Measurement</b> | <b>Average Wind Speed<br/>(10-Second Average)</b> | <b>Measured Leq<br/>(dBA)</b> |
|------------------------------------|---|-------------------------------|
| 2019-10-10 23:16:50                | 3.21  | 36.0                          |
| 2019-10-10 23:17:00                | 2.77  | 36.3                          |
| 2019-10-10 23:17:10                | 2.92  | 35.0                          |
| 2019-10-10 23:17:20                | 2.95  | 35.8                          |
| 2019-10-10 23:18:50                | 2.48  | 38.7                          |
| 2019-10-10 23:20:50                | 3.94  | 38.1                          |
| 2019-10-10 23:21:00                | 3.65  | 36.9                          |
| 2019-10-10 23:21:30                | 3.40  | 36.5                          |
| 2019-10-10 23:21:40                | 3.54  | 36.1                          |
| 2019-10-10 23:22:00                | 3.59  | 36.4                          |
| 2019-10-10 23:22:10                | 3.31  | 36.4                          |
| 2019-10-10 23:22:40                | 2.92  | 36.2                          |
| 2019-10-10 23:22:50                | 3.25  | 36.6                          |
| 2019-10-10 23:23:00                | 3.11  | 35.7                          |
| 2019-10-10 23:23:10                | 2.79  | 36.3                          |
| 2019-10-10 23:23:20                | 3.45  | 36.2                          |
| 2019-10-10 23:23:30                | 3.24  | 36.3                          |
| 2019-10-10 23:23:40                | 3.00  | 36.1                          |
| 2019-10-10 23:23:50                | 3.30  | 35.9                          |
| 2019-10-10 23:24:00                | 2.74  | 35.7                          |
| 2019-10-10 23:24:10                | 2.49  | 36.5                          |
| 2019-10-10 23:24:20                | 3.16  | 36.6                          |
| 2019-10-10 23:25:00                | 3.44  | 36.0                          |
| 2019-10-10 23:25:10                | 3.25  | 35.9                          |
| 2019-10-10 23:25:20                | 2.92  | 35.9                          |
| 2019-10-10 23:25:30                | 2.77  | 39.2                          |
| 2019-10-10 23:26:00                | 3.22  | 39.3                          |
| 2019-10-10 23:26:30                | 3.62  | 38.6                          |
| 2019-10-10 23:27:00                | 3.51  | 38.1                          |
| 2019-10-10 23:27:30                | 2.70  | 39.1                          |
| 2019-10-10 23:27:40                | 4.18  | 38.6                          |
| 2019-10-10 23:29:00                | 3.87  | 36.1                          |
| 2019-10-10 23:29:10                | 3.48  | 36.5                          |
| 2019-10-10 23:29:20                | 3.68  | 36.7                          |
| 2019-10-10 23:29:40                | 3.79  | 35.9                          |
| 2019-10-10 23:29:50                | 3.68  | 35.4                          |
| 2019-10-10 23:30:00                | 3.21  | 36.5                          |
| 2019-10-10 23:30:10                | 3.19  | 36.4                          |
| 2019-10-10 23:30:40                | 3.74  | 37.4                          |
| 2019-10-10 23:31:20                | 3.85  | 36.9                          |
| 2019-10-10 23:31:30                | 4.50  | 35.7                          |
| 2019-10-10 23:31:50                | 3.17  | 35.6                          |
| 2019-10-10 23:32:20                | 3.55  | 36.9                          |
| 2019-10-10 23:33:00                | 2.98  | 36.5                          |
| 2019-10-10 23:33:10                | 3.39  | 35.7                          |
| 2019-10-10 23:33:20                | 3.32  | 36.1                          |
| 2019-10-10 23:33:30                | 3.33  | 36.5                          |
| 2019-10-10 23:33:40                | 2.43  | 36.5                          |
| 2019-10-10 23:33:50                | 2.92  | 35.7                          |
| 2019-10-10 23:34:10                | 2.89  | 36.5                          |

**Appendix G7 - Valid Ambient 10-Second Sound Data - Monitor E - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| <b>Day and Time of Measurement</b> | <b>Average Wind Speed<br/>(10-Second Average)</b> | <b>Measured Leq<br/>(dBA)</b> |
|------------------------------------|---|-------------------------------|
| 2019-10-10 23:34:20                | 2.85  | 36.6                          |
| 2019-10-10 23:34:30                | 2.67  | 35.7                          |
| 2019-10-10 23:34:40                | 3.05  | 36.1                          |
| 2019-10-10 23:34:50                | 2.70  | 35.8                          |
| 2019-10-10 23:35:00                | 2.79  | 36.1                          |
| 2019-10-10 23:35:10                | 2.78  | 36.5                          |
| 2019-10-10 23:35:30                | 3.97  | 36.2                          |
| 2019-10-10 23:35:40                | 3.82  | 35.5                          |
| 2019-10-10 23:35:50                | 3.04  | 35.8                          |
| 2019-10-10 23:36:00                | 2.36  | 36.9                          |
| 2019-10-10 23:36:10                | 2.52  | 35.9                          |
| 2019-10-10 23:36:50                | 3.82  | 40.7                          |
| 2019-10-10 23:37:10                | 3.86  | 37.8                          |
| 2019-10-10 23:37:30                | 3.88  | 38.5                          |
| 2019-10-10 23:37:40                | 3.88  | 37.4                          |
| 2019-10-10 23:37:50                | 3.90  | 37.7                          |
| 2019-10-10 23:38:30                | 2.31  | 38.9                          |
| 2019-10-10 23:38:50                | 3.10  | 36.3                          |
| 2019-10-10 23:39:00                | 3.88  | 36.8                          |
| 2019-10-10 23:39:10                | 3.65  | 36.6                          |
| 2019-10-10 23:39:30                | 3.88  | 38.2                          |
| 2019-10-10 23:40:00                | 4.29  | 38.5                          |
| 2019-10-10 23:40:10                | 3.93  | 38.1                          |
| 2019-10-10 23:40:20                | 4.50  | 37.4                          |
| 2019-10-10 23:40:30                | 3.84  | 37.7                          |
| 2019-10-10 23:40:40                | 4.02  | 36.3                          |
| 2019-10-10 23:41:00                | 2.89  | 36.6                          |
| 2019-10-10 23:41:20                | 4.09  | 37.9                          |
| 2019-10-10 23:41:50                | 3.37  | 39.3                          |
| 2019-10-10 23:43:00                | 4.27  | 37.2                          |
| 2019-10-10 23:44:50                | 4.35  | 39.6                          |
| 2019-10-10 23:45:10                | 3.73  | 38.7                          |
| 2019-10-10 23:45:20                | 4.39  | 38.6                          |
| 2019-10-10 23:45:40                | 3.90  | 37.7                          |
| 2019-10-10 23:45:50                | 4.14  | 39.3                          |
| 2019-10-10 23:46:00                | 3.87  | 37.8                          |
| 2019-10-10 23:46:10                | 4.24  | 36.8                          |
| 2019-10-10 23:46:20                | 3.46  | 36.6                          |
| 2019-10-10 23:46:30                | 3.51  | 37.3                          |
| 2019-10-10 23:46:50                | 3.51  | 37.9                          |
| 2019-10-10 23:47:40                | 4.51  | 38.1                          |
| 2019-10-10 23:47:50                | 3.40  | 37.0                          |
| 2019-10-10 23:48:10                | 3.86  | 37.7                          |
| 2019-10-10 23:48:20                | 3.69  | 37.5                          |
| 2019-10-10 23:48:40                | 2.91  | 40.4                          |
| 2019-10-10 23:48:50                | 3.05  | 40.4                          |
| 2019-10-10 23:49:30                | 3.20  | 36.5                          |
| 2019-10-10 23:49:50                | 2.91  | 36.5                          |
| 2019-10-10 23:50:10                | 3.88  | 38.1                          |
| 2019-10-10 23:50:20                | 4.81  | 38.0                          |

**Appendix G7 - Valid Ambient 10-Second Sound Data - Monitor E - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| <b>Day and Time of Measurement</b> | <b>Average Wind Speed<br/>(10-Second Average)</b> | <b>Measured Leq<br/>(dBA)</b> |
|------------------------------------|---|-------------------------------|
| 2019-10-10 23:50:30                | 3.93  | 36.5                          |
| 2019-10-10 23:51:00                | 3.13  | 36.1                          |
| 2019-10-10 23:51:10                | 3.71  | 36.6                          |
| 2019-10-10 23:51:20                | 3.66  | 38.2                          |
| 2019-10-10 23:51:30                | 3.96  | 37.4                          |
| 2019-10-10 23:51:40                | 3.60  | 37.2                          |
| 2019-10-10 23:51:50                | 3.80  | 37.7                          |
| 2019-10-10 23:52:10                | 4.32  | 37.7                          |
| 2019-10-10 23:52:20                | 3.75  | 38.0                          |
| 2019-10-10 23:53:00                | 3.65  | 37.6                          |
| 2019-10-10 23:53:20                | 3.54  | 38.5                          |
| 2019-10-10 23:53:40                | 3.71  | 36.6                          |
| 2019-10-10 23:53:50                | 2.91  | 36.6                          |
| 2019-10-10 23:54:20                | 3.65  | 38.3                          |
| 2019-10-10 23:54:30                | 4.29  | 36.7                          |
| 2019-10-10 23:54:40                | 4.02  | 36.0                          |
| 2019-10-10 23:54:50                | 3.80  | 36.0                          |
| 2019-10-10 23:55:10                | 3.75  | 37.9                          |
| 2019-10-10 23:56:20                | 3.62  | 36.9                          |
| 2019-10-10 23:56:30                | 3.69  | 36.4                          |
| 2019-10-10 23:56:40                | 3.16  | 35.9                          |
| 2019-10-10 23:56:50                | 3.10  | 36.6                          |
| 2019-10-10 23:57:50                | 4.38  | 37.8                          |
| 2019-10-10 23:58:00                | 4.38  | 37.0                          |
| 2019-10-10 23:58:20                | 3.23  | 36.1                          |
| 2019-10-10 23:58:30                | 3.58  | 38.4                          |
| 2019-10-10 23:58:50                | 3.00  | 36.2                          |
| 2019-10-10 23:59:30                | 3.86  | 37.7                          |
| 2019-10-10 23:59:40                | 4.40  | 37.9                          |
| 2019-10-10 23:59:50                | 3.59  | 36.0                          |
| 2019-10-11 00:00:10                | 3.83  | 37.8                          |
| 2019-10-11 00:00:20                | 4.28  | 37.4                          |
| 2019-10-11 00:00:50                | 4.13  | 39.7                          |
| 2019-10-11 00:01:00                | 4.34  | 39.1                          |
| 2019-10-11 00:01:10                | 3.75  | 38.6                          |
| 2019-10-11 00:01:30                | 3.83  | 37.9                          |
| 2019-10-11 00:01:50                | 3.42  | 39.3                          |
| 2019-10-11 00:02:30                | 4.03  | 40.8                          |
| 2019-10-11 00:02:50                | 3.34  | 39.3                          |
| 2019-10-11 00:03:30                | 3.92  | 38.5                          |
| 2019-10-11 00:03:40                | 3.89  | 37.7                          |
| 2019-10-11 00:04:00                | 3.13  | 36.5                          |
| 2019-10-11 00:05:20                | 3.51  | 38.6                          |
| 2019-10-11 00:06:20                | 3.89  | 37.2                          |
| 2019-10-11 00:06:30                | 3.64  | 38.5                          |
| 2019-10-11 00:07:20                | 4.33  | 37.9                          |
| 2019-10-11 00:07:30                | 4.10  | 37.2                          |
| 2019-10-11 00:07:40                | 3.59  | 38.5                          |
| 2019-10-11 00:08:00                | 4.84  | 38.8                          |
| 2019-10-11 00:08:10                | 4.50  | 37.9                          |

**Appendix G7 - Valid Ambient 10-Second Sound Data - Monitor E - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| <b>Day and Time of Measurement</b> | <b>Average Wind Speed<br/>(10-Second Average)</b> | <b>Measured Leq<br/>(dBA)</b> |
|------------------------------------|---|-------------------------------|
| 2019-10-11 00:08:20                | 3.92  | 37.6                          |
| 2019-10-11 00:08:30                | 3.63  | 36.9                          |
| 2019-10-11 00:08:40                | 3.30  | 36.1                          |
| 2019-10-11 00:08:50                | 3.35  | 36.5                          |
| 2019-10-11 00:09:10                | 3.51  | 38.2                          |
| 2019-10-11 00:09:20                | 4.20  | 37.4                          |
| 2019-10-11 00:09:40                | 3.62  | 36.8                          |
| 2019-10-11 00:10:50                | 3.80  | 37.8                          |
| 2019-10-11 00:11:00                | 3.72  | 37.1                          |
| 2019-10-11 00:11:20                | 3.80  | 36.6                          |
| 2019-10-11 00:11:40                | 3.62  | 37.7                          |
| 2019-10-11 00:12:00                | 3.80  | 36.6                          |
| 2019-10-11 00:12:10                | 2.40  | 36.1                          |
| 2019-10-11 00:12:30                | 3.12  | 36.5                          |
| 2019-10-11 00:12:40                | 3.31  | 36.2                          |
| 2019-10-11 00:12:50                | 3.38  | 36.5                          |
| 2019-10-11 00:13:00                | 3.13  | 36.6                          |
| 2019-10-11 00:13:20                | 2.70  | 36.6                          |
| 2019-10-11 00:13:30                | 2.63  | 36.7                          |
| 2019-10-11 00:13:40                | 3.37  | 36.3                          |
| 2019-10-11 00:13:50                | 3.13  | 36.6                          |
| 2019-10-11 00:14:00                | 2.70  | 36.4                          |
| 2019-10-11 00:14:20                | 3.67  | 36.6                          |
| 2019-10-11 00:14:40                | 3.15  | 36.1                          |
| 2019-10-11 00:14:50                | 3.81  | 36.5                          |
| 2019-10-11 00:15:00                | 2.93  | 36.1                          |
| 2019-10-11 00:15:10                | 3.17  | 36.6                          |
| 2019-10-11 00:15:40                | 3.62  | 36.0                          |
| 2019-10-11 00:15:50                | 3.65  | 35.5                          |
| 2019-10-11 00:16:00                | 3.30  | 36.6                          |
| 2019-10-11 00:16:20                | 3.81  | 37.4                          |
| 2019-10-11 00:16:30                | 3.63  | 37.6                          |
| 2019-10-11 00:16:40                | 4.14  | 36.4                          |
| 2019-10-11 00:16:50                | 3.72  | 35.8                          |
| 2019-10-11 00:17:00                | 3.18  | 36.7                          |
| 2019-10-11 00:17:10                | 3.48  | 36.4                          |
| 2019-10-11 00:17:20                | 3.98  | 37.1                          |
| 2019-10-11 00:17:40                | 3.46  | 36.2                          |
| 2019-10-11 00:17:50                | 2.72  | 36.1                          |
| 2019-10-11 00:18:00                | 3.93  | 36.7                          |
| 2019-10-11 00:18:20                | 3.51  | 36.1                          |
| 2019-10-11 00:18:30                | 3.98  | 36.8                          |
| 2019-10-11 00:18:50                | 3.55  | 38.5                          |
| 2019-10-11 00:19:00                | 4.46  | 36.3                          |
| 2019-10-11 00:19:10                | 3.77  | 36.1                          |
| 2019-10-11 00:19:20                | 2.75  | 36.1                          |
| 2019-10-11 00:19:30                | 2.69  | 35.8                          |
| 2019-10-11 00:19:40                | 2.67  | 36.3                          |
| 2019-10-11 00:20:20                | 3.70  | 37.0                          |
| 2019-10-11 00:20:30                | 3.94  | 36.9                          |

**Appendix G7 - Valid Ambient 10-Second Sound Data - Monitor E - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| <b>Day and Time of Measurement</b> | <b>Average Wind Speed<br/>(10-Second Average)</b> | <b>Measured Leq<br/>(dBA)</b> |
|------------------------------------|---|-------------------------------|
| 2019-10-11 00:20:40                | 3.13  | 36.6                          |
| 2019-10-11 00:20:50                | 3.56  | 36.5                          |
| 2019-10-11 00:21:00                | 2.78  | 36.3                          |
| 2019-10-11 00:21:10                | 3.04  | 35.6                          |
| 2019-10-11 00:21:20                | 3.93  | 36.4                          |
| 2019-10-11 00:21:30                | 3.65  | 35.6                          |
| 2019-10-11 00:21:40                | 3.10  | 36.1                          |
| 2019-10-11 00:21:50                | 3.59  | 35.7                          |
| 2019-10-11 00:22:00                | 3.82  | 35.4                          |
| 2019-10-11 00:22:10                | 3.17  | 35.7                          |
| 2019-10-11 00:23:00                | 3.69  | 36.9                          |
| 2019-10-11 00:23:40                | 3.58  | 36.8                          |
| 2019-10-11 00:24:30                | 4.91  | 38.5                          |
| 2019-10-11 00:24:40                | 4.58  | 37.3                          |
| 2019-10-11 00:25:20                | 3.96  | 36.5                          |
| 2019-10-11 00:25:30                | 4.22  | 37.0                          |
| 2019-10-11 00:25:50                | 3.69  | 38.3                          |
| 2019-10-11 00:26:00                | 4.18  | 38.1                          |
| 2019-10-11 00:26:10                | 4.33  | 36.8                          |
| 2019-10-11 00:26:20                | 4.02  | 37.2                          |
| 2019-10-11 00:26:30                | 3.63  | 38.5                          |
| 2019-10-11 00:26:40                | 3.63  | 36.7                          |
| 2019-10-11 00:27:00                | 3.89  | 39.5                          |
| 2019-10-11 00:27:50                | 5.21  | 38.3                          |
| 2019-10-11 00:28:00                | 3.88  | 38.6                          |
| 2019-10-11 00:28:30                | 3.69  | 38.7                          |
| 2019-10-11 00:28:50                | 4.01  | 38.3                          |
| 2019-10-11 00:29:00                | 3.70  | 38.3                          |
| 2019-10-11 00:29:50                | 4.69  | 40.4                          |
| 2019-10-11 00:30:10                | 4.35  | 38.4                          |
| 2019-10-11 00:30:20                | 3.77  | 38.7                          |
| 2019-10-11 00:30:40                | 3.65  | 37.8                          |
| 2019-10-11 00:31:00                | 3.62  | 39.1                          |
| 2019-10-11 00:31:40                | 3.73  | 38.0                          |
| 2019-10-11 00:32:10                | 2.67  | 39.2                          |
| 2019-10-11 00:32:40                | 3.62  | 37.4                          |
| 2019-10-11 00:32:50                | 3.27  | 39.5                          |
| 2019-10-11 00:33:00                | 3.51  | 38.6                          |
| 2019-10-11 00:33:20                | 3.65  | 38.2                          |
| 2019-10-11 00:33:50                | 3.85  | 38.0                          |
| 2019-10-11 00:34:30                | 4.20  | 38.6                          |
| 2019-10-11 00:34:40                | 4.30  | 38.2                          |
| 2019-10-11 00:35:20                | 5.02  | 39.4                          |
| 2019-10-11 00:35:30                | 3.63  | 38.2                          |
| 2019-10-11 00:35:40                | 3.61  | 38.5                          |
| 2019-10-11 00:35:50                | 3.75  | 38.6                          |
| 2019-10-11 00:36:00                | 3.84  | 37.5                          |
| 2019-10-11 00:36:20                | 3.93  | 37.6                          |
| 2019-10-11 00:36:50                | 4.99  | 38.9                          |
| 2019-10-11 00:37:00                | 4.26  | 38.6                          |

**Appendix G7 - Valid Ambient 10-Second Sound Data - Monitor E - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| <b>Day and Time of Measurement</b> | <b>Average Wind Speed<br/>(10-Second Average)</b> | <b>Measured Leq<br/>(dBA)</b> |
|------------------------------------|---|-------------------------------|
| 2019-10-11 00:37:10                | 3.79  | 38.6                          |
| 2019-10-11 00:37:20                | 4.02  | 37.8                          |
| 2019-10-11 00:37:30                | 4.00  | 36.6                          |
| 2019-10-11 00:37:40                | 3.69  | 35.5                          |
| 2019-10-11 00:37:50                | 3.88  | 37.1                          |
| 2019-10-11 00:38:00                | 3.07  | 36.5                          |
| 2019-10-11 00:38:10                | 3.11  | 36.6                          |
| 2019-10-11 00:38:40                | 3.90  | 36.4                          |
| 2019-10-11 00:38:50                | 2.84  | 36.4                          |
| 2019-10-11 00:39:20                | 3.35  | 39.5                          |
| 2019-10-11 00:39:30                | 4.44  | 37.2                          |
| 2019-10-11 00:39:50                | 3.79  | 36.8                          |
| 2019-10-11 00:40:00                | 3.62  | 36.1                          |
| 2019-10-11 00:40:10                | 4.18  | 36.5                          |
| 2019-10-11 00:40:20                | 3.71  | 36.1                          |
| 2019-10-11 00:40:30                | 3.63  | 36.6                          |
| 2019-10-11 00:41:10                | 3.56  | 38.2                          |
| 2019-10-11 00:41:20                | 4.14  | 36.6                          |
| 2019-10-11 00:41:30                | 3.71  | 35.7                          |
| 2019-10-11 00:42:00                | 4.77  | 39.1                          |
| 2019-10-11 00:42:20                | 4.33  | 37.0                          |
| 2019-10-11 00:42:30                | 4.00  | 37.6                          |
| 2019-10-11 00:42:40                | 3.85  | 37.4                          |
| 2019-10-11 00:42:50                | 4.59  | 37.8                          |
| 2019-10-11 00:43:10                | 3.73  | 39.3                          |
| 2019-10-11 00:44:00                | 4.62  | 37.0                          |
| 2019-10-11 00:44:10                | 4.34  | 37.8                          |
| 2019-10-11 00:44:40                | 3.66  | 37.4                          |
| 2019-10-11 00:44:50                | 3.30  | 36.6                          |
| 2019-10-11 00:45:20                | 4.16  | 38.2                          |
| 2019-10-11 00:45:30                | 4.02  | 36.8                          |
| 2019-10-11 00:45:40                | 3.53  | 37.7                          |
| 2019-10-11 00:46:00                | 3.96  | 36.5                          |
| 2019-10-11 00:46:10                | 3.55  | 37.3                          |
| 2019-10-11 00:46:40                | 3.15  | 36.2                          |
| 2019-10-11 00:47:40                | 4.07  | 36.7                          |
| 2019-10-11 00:48:40                | 3.29  | 39.3                          |
| 2019-10-11 00:48:50                | 3.90  | 38.6                          |
| 2019-10-11 00:49:00                | 4.25  | 38.7                          |
| 2019-10-11 00:49:40                | 5.13  | 39.1                          |
| 2019-10-11 00:49:50                | 3.97  | 37.2                          |
| 2019-10-11 00:50:00                | 3.88  | 36.5                          |
| 2019-10-11 00:50:10                | 3.67  | 36.4                          |
| 2019-10-11 00:50:50                | 3.56  | 38.3                          |
| 2019-10-11 00:51:30                | 4.88  | 37.9                          |
| 2019-10-11 00:51:40                | 3.65  | 37.4                          |
| 2019-10-11 00:51:50                | 3.73  | 35.9                          |
| 2019-10-11 00:52:00                | 4.12  | 36.0                          |
| 2019-10-11 00:52:10                | 3.51  | 37.2                          |
| 2019-10-11 00:52:50                | 3.91  | 37.6                          |

**Appendix G7 - Valid Ambient 10-Second Sound Data - Monitor E - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| <b>Day and Time of Measurement</b> | <b>Average Wind Speed<br/>(10-Second Average)</b> | <b>Measured Leq<br/>(dBA)</b> |
|------------------------------------|---|-------------------------------|
| 2019-10-11 00:53:10                | 4.12  | 38.4                          |
| 2019-10-11 00:53:30                | 4.16  | 37.5                          |
| 2019-10-11 00:53:40                | 3.78  | 37.4                          |
| 2019-10-11 00:54:00                | 3.53  | 38.4                          |
| 2019-10-11 00:54:10                | 3.95  | 38.5                          |
| 2019-10-11 00:54:50                | 4.45  | 41.0                          |
| 2019-10-11 00:55:00                | 3.49  | 39.5                          |
| 2019-10-11 00:55:20                | 4.58  | 37.1                          |
| 2019-10-11 00:55:30                | 4.13  | 37.7                          |
| 2019-10-11 00:55:50                | 3.29  | 39.2                          |
| 2019-10-11 00:56:00                | 4.18  | 39.5                          |
| 2019-10-11 00:56:40                | 3.75  | 38.7                          |
| 2019-10-11 00:56:50                | 4.71  | 39.5                          |
| 2019-10-11 00:58:00                | 4.14  | 37.5                          |
| 2019-10-11 00:58:10                | 4.18  | 38.7                          |
| 2019-10-11 00:58:30                | 4.60  | 37.4                          |
| 2019-10-11 00:58:40                | 3.82  | 37.0                          |
| 2019-10-11 00:59:10                | 3.55  | 37.7                          |
| 2019-10-11 01:00:10                | 3.98  | 38.6                          |
| 2019-10-11 01:00:20                | 3.83  | 38.5                          |
| 2019-10-11 01:01:00                | 4.56  | 37.5                          |
| 2019-10-11 01:01:10                | 3.40  | 36.1                          |
| 2019-10-11 01:01:30                | 3.39  | 36.2                          |
| 2019-10-11 01:01:40                | 3.86  | 37.9                          |
| 2019-10-11 01:01:50                | 3.65  | 38.3                          |
| 2019-10-11 01:02:30                | 3.95  | 36.5                          |
| 2019-10-11 01:02:40                | 3.19  | 36.7                          |
| 2019-10-11 01:02:50                | 3.06  | 36.4                          |
| 2019-10-11 01:03:00                | 3.78  | 35.8                          |
| 2019-10-11 01:03:10                | 3.89  | 35.2                          |
| 2019-10-11 01:03:20                | 3.94  | 36.2                          |
| 2019-10-11 01:03:50                | 3.72  | 36.3                          |
| 2019-10-11 01:04:00                | 3.73  | 36.3                          |
| 2019-10-11 01:04:10                | 3.18  | 35.4                          |
| 2019-10-11 01:04:20                | 3.26  | 36.3                          |
| 2019-10-11 01:04:50                | 3.47  | 39.4                          |
| 2019-10-11 01:05:10                | 4.75  | 39.3                          |
| 2019-10-11 01:05:20                | 3.85  | 38.1                          |
| 2019-10-11 01:05:50                | 4.29  | 37.1                          |
| 2019-10-11 01:06:00                | 4.25  | 38.1                          |
| 2019-10-11 01:06:10                | 3.90  | 37.8                          |
| 2019-10-11 01:06:20                | 4.25  | 38.3                          |
| 2019-10-11 01:06:30                | 3.81  | 38.0                          |
| 2019-10-11 01:06:40                | 3.90  | 37.5                          |
| 2019-10-11 01:06:50                | 4.56  | 36.4                          |
| 2019-10-11 01:07:00                | 3.46  | 35.6                          |
| 2019-10-11 01:07:10                | 3.07  | 35.7                          |
| 2019-10-11 01:07:30                | 4.14  | 36.2                          |
| 2019-10-11 01:07:40                | 4.01  | 37.4                          |
| 2019-10-11 01:07:50                | 3.38  | 36.7                          |

**Appendix G7 - Valid Ambient 10-Second Sound Data - Monitor E - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| <b>Day and Time of Measurement</b> | <b>Average Wind Speed<br/>(10-Second Average)</b> | <b>Measured Leq<br/>(dBA)</b> |
|------------------------------------|---|-------------------------------|
| 2019-10-11 01:08:00                | 3.73  | 35.8                          |
| 2019-10-11 01:08:20                | 3.71  | 40.4                          |
| 2019-10-11 01:08:40                | 3.47  | 39.1                          |
| 2019-10-11 01:08:50                | 3.85  | 36.9                          |
| 2019-10-11 01:09:30                | 4.70  | 36.2                          |
| 2019-10-11 01:09:40                | 4.18  | 35.6                          |
| 2019-10-11 01:09:50                | 3.41  | 36.2                          |
| 2019-10-11 01:10:00                | 3.56  | 35.4                          |
| 2019-10-11 01:10:10                | 3.57  | 36.9                          |
| 2019-10-11 01:10:20                | 3.75  | 35.4                          |
| 2019-10-11 01:10:30                | 3.48  | 35.0                          |
| 2019-10-11 01:10:40                | 2.60  | 35.8                          |
| 2019-10-11 01:10:50                | 2.68  | 34.6                          |
| 2019-10-11 01:11:00                | 2.94  | 36.0                          |
| 2019-10-11 01:11:10                | 2.93  | 35.1                          |
| 2019-10-11 01:11:20                | 3.39  | 34.2                          |
| 2019-10-11 01:11:40                | 3.08  | 40.5                          |
| 2019-10-11 01:11:50                | 4.64  | 35.6                          |
| 2019-10-11 01:12:00                | 3.78  | 35.9                          |
| 2019-10-11 01:12:10                | 3.59  | 35.4                          |
| 2019-10-11 01:12:20                | 4.64  | 35.9                          |
| 2019-10-11 01:12:30                | 3.51  | 35.1                          |
| 2019-10-11 01:12:40                | 2.84  | 36.2                          |
| 2019-10-11 01:12:50                | 2.26  | 37.3                          |
| 2019-10-11 01:13:20                | 3.84  | 38.4                          |
| 2019-10-11 01:13:30                | 3.15  | 35.0                          |
| 2019-10-11 01:13:40                | 2.85  | 35.0                          |
| 2019-10-11 01:13:50                | 2.64  | 34.5                          |
| 2019-10-11 01:14:00                | 2.80  | 34.9                          |
| 2019-10-11 01:14:10                | 2.51  | 35.0                          |
| 2019-10-11 01:14:20                | 2.48  | 37.4                          |
| 2019-10-11 01:14:30                | 2.67  | 35.7                          |
| 2019-10-11 01:14:40                | 2.86  | 35.3                          |
| 2019-10-11 01:14:50                | 2.49  | 35.0                          |
| 2019-10-11 01:15:00                | 2.61  | 34.6                          |
| 2019-10-11 01:15:10                | 3.07  | 34.4                          |
| 2019-10-11 01:15:20                | 2.70  | 34.0                          |
| 2019-10-11 01:15:30                | 2.33  | 33.8                          |
| 2019-10-11 01:15:40                | 2.59  | 35.7                          |
| 2019-10-11 01:16:00                | 3.49  | 36.4                          |
| 2019-10-11 01:16:10                | 2.42  | 37.7                          |
| 2019-10-11 01:17:40                | 2.46  | 38.9                          |
| 2019-10-11 01:18:00                | 3.62  | 35.5                          |
| 2019-10-11 01:18:10                | 2.91  | 35.4                          |
| 2019-10-11 01:18:20                | 2.58  | 34.8                          |
| 2019-10-11 01:18:30                | 2.59  | 34.9                          |
| 2019-10-11 01:18:40                | 2.97  | 35.4                          |
| 2019-10-11 01:18:50                | 2.21  | 35.3                          |
| 2019-10-11 01:19:00                | 2.70  | 35.5                          |
| 2019-10-11 01:19:10                | 3.02  | 36.2                          |

**Appendix G7 - Valid Ambient 10-Second Sound Data - Monitor E - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| <b>Day and Time of Measurement</b> | <b>Average Wind Speed<br/>(10-Second Average)</b> | <b>Measured Leq<br/>(dBA)</b> |
|------------------------------------|---|-------------------------------|
| 2019-10-11 01:19:20                | 2.86  | 35.2                          |
| 2019-10-11 01:19:30                | 2.87  | 35.2                          |
| 2019-10-11 01:19:40                | 2.46  | 34.9                          |
| 2019-10-11 01:19:50                | 2.29  | 36.0                          |
| 2019-10-11 01:20:00                | 2.92  | 34.5                          |
| 2019-10-11 01:20:10                | 2.65  | 34.2                          |
| 2019-10-11 01:20:20                | 2.71  | 35.1                          |
| 2019-10-11 01:20:30                | 2.75  | 35.1                          |
| 2019-10-11 01:20:40                | 2.61  | 33.8                          |
| 2019-10-11 01:20:50                | 2.63  | 33.5                          |
| 2019-10-11 01:21:00                | 2.87  | 34.5                          |
| 2019-10-11 01:21:10                | 2.84  | 34.2                          |
| 2019-10-11 01:21:20                | 3.26  | 34.9                          |
| 2019-10-11 01:21:30                | 3.11  | 35.1                          |
| 2019-10-11 01:21:40                | 3.02  | 35.5                          |
| 2019-10-11 01:21:50                | 3.09  | 35.1                          |
| 2019-10-11 01:22:00                | 3.02  | 34.8                          |
| 2019-10-11 01:22:10                | 2.48  | 35.2                          |
| 2019-10-11 01:22:20                | 2.68  | 36.3                          |
| 2019-10-11 01:22:30                | 2.92  | 35.2                          |
| 2019-10-11 01:22:40                | 3.03  | 35.9                          |
| 2019-10-11 01:22:50                | 2.55  | 35.7                          |
| 2019-10-11 01:23:00                | 2.56  | 36.0                          |
| 2019-10-11 01:23:10                | 2.61  | 34.3                          |
| 2019-10-11 01:23:20                | 2.70  | 35.0                          |
| 2019-10-11 01:23:30                | 2.50  | 35.3                          |
| 2019-10-11 01:23:40                | 2.98  | 34.8                          |
| 2019-10-11 01:23:50                | 3.13  | 34.2                          |
| 2019-10-11 01:24:00                | 2.97  | 34.3                          |
| 2019-10-11 01:24:10                | 2.65  | 33.9                          |
| 2019-10-11 01:24:20                | 2.90  | 34.4                          |
| 2019-10-11 01:24:30                | 2.94  | 34.9                          |
| 2019-10-11 01:24:40                | 3.00  | 35.1                          |
| 2019-10-11 01:24:50                | 3.31  | 35.4                          |
| 2019-10-11 01:25:00                | 3.44  | 34.7                          |
| 2019-10-11 01:25:10                | 2.88  | 33.9                          |
| 2019-10-11 01:25:20                | 2.59  | 34.2                          |
| 2019-10-11 01:25:30                | 2.78  | 34.2                          |
| 2019-10-11 01:25:40                | 2.85  | 35.3                          |
| 2019-10-11 01:25:50                | 2.87  | 35.2                          |
| 2019-10-11 01:26:00                | 2.78  | 35.3                          |
| 2019-10-11 01:26:10                | 3.45  | 34.3                          |
| 2019-10-11 01:26:20                | 2.97  | 34.3                          |
| 2019-10-11 01:26:30                | 3.39  | 34.5                          |
| 2019-10-11 01:26:40                | 3.44  | 35.2                          |
| 2019-10-11 01:26:50                | 2.96  | 34.6                          |
| 2019-10-11 01:27:00                | 3.01  | 35.6                          |
| 2019-10-11 01:27:10                | 2.65  | 35.5                          |
| 2019-10-11 01:27:20                | 3.15  | 34.5                          |
| 2019-10-11 01:27:40                | 2.94  | 34.5                          |

**Appendix G7 - Valid Ambient 10-Second Sound Data - Monitor E - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| <b>Day and Time of Measurement</b> | <b>Average Wind Speed<br/>(10-Second Average)</b> | <b>Measured Leq<br/>(dBA)</b> |
|------------------------------------|---|-------------------------------|
| 2019-10-11 01:27:50                | 2.67  | 35.4                          |
| 2019-10-11 01:28:00                | 2.52  | 34.5                          |
| 2019-10-11 01:28:10                | 2.44  | 34.9                          |
| 2019-10-11 01:28:20                | 2.09  | 33.9                          |
| 2019-10-11 01:28:30                | 2.50  | 34.1                          |
| 2019-10-11 01:28:40                | 2.82  | 33.5                          |
| 2019-10-11 01:28:50                | 2.63  | 34.1                          |
| 2019-10-11 01:29:00                | 2.37  | 34.6                          |
| 2019-10-11 01:29:10                | 2.87  | 33.9                          |
| 2019-10-11 01:29:20                | 2.99  | 34.3                          |
| 2019-10-11 01:29:30                | 2.41  | 34.6                          |
| 2019-10-11 01:29:40                | 3.17  | 35.1                          |
| 2019-10-11 01:29:50                | 3.15  | 34.7                          |
| 2019-10-11 01:30:00                | 3.12  | 36.1                          |
| 2019-10-11 01:30:10                | 3.14  | 35.9                          |
| 2019-10-11 01:30:20                | 2.74  | 36.0                          |
| 2019-10-11 01:30:30                | 2.99  | 36.3                          |
| 2019-10-11 01:32:00                | 3.09  | 33.9                          |
| 2019-10-11 01:32:10                | 2.67  | 33.5                          |
| 2019-10-11 01:32:20                | 2.81  | 33.4                          |
| 2019-10-11 01:32:30                | 2.92  | 34.7                          |
| 2019-10-11 01:32:40                | 2.95  | 35.2                          |
| 2019-10-11 01:32:50                | 2.90  | 34.9                          |
| 2019-10-11 01:33:00                | 2.58  | 34.7                          |
| 2019-10-11 01:33:10                | 2.85  | 34.5                          |
| 2019-10-11 01:33:20                | 2.74  | 34.3                          |
| 2019-10-11 01:33:30                | 2.95  | 34.3                          |
| 2019-10-11 01:33:40                | 2.71  | 34.0                          |
| 2019-10-11 01:33:50                | 3.05  | 34.1                          |
| 2019-10-11 01:34:00                | 2.48  | 35.1                          |
| 2019-10-11 01:34:10                | 2.95  | 35.3                          |
| 2019-10-11 01:34:20                | 2.94  | 35.0                          |
| 2019-10-11 01:34:30                | 2.54  | 35.0                          |
| 2019-10-11 01:34:40                | 3.50  | 34.2                          |
| 2019-10-11 01:34:50                | 2.68  | 34.6                          |
| 2019-10-11 01:35:00                | 3.07  | 34.1                          |
| 2019-10-11 01:35:10                | 2.70  | 34.3                          |
| 2019-10-11 01:35:20                | 2.72  | 33.9                          |
| 2019-10-11 01:35:30                | 2.94  | 34.1                          |
| 2019-10-11 01:35:40                | 2.32  | 34.0                          |
| 2019-10-11 01:35:50                | 2.45  | 33.9                          |
| 2019-10-11 01:36:00                | 2.58  | 34.6                          |
| 2019-10-11 01:36:10                | 2.70  | 34.8                          |
| 2019-10-11 01:36:20                | 2.49  | 33.7                          |
| 2019-10-11 01:36:30                | 2.52  | 33.8                          |
| 2019-10-11 01:36:40                | 2.48  | 34.0                          |
| 2019-10-11 01:36:50                | 2.67  | 34.5                          |
| 2019-10-11 01:37:00                | 3.20  | 34.5                          |
| 2019-10-11 01:37:10                | 3.04  | 34.3                          |
| 2019-10-11 01:37:20                | 2.72  | 33.9                          |

**Appendix G7 - Valid Ambient 10-Second Sound Data - Monitor E - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| <b>Day and Time of Measurement</b> | <b>Average Wind Speed<br/>(10-Second Average)</b> | <b>Measured Leq<br/>(dBA)</b> |
|------------------------------------|---|-------------------------------|
| 2019-10-11 01:37:30                | 3.27  | 34.6                          |
| 2019-10-11 01:37:40                | 3.00  | 34.5                          |
| 2019-10-11 01:37:50                | 3.51  | 34.6                          |
| 2019-10-11 01:38:00                | 3.00  | 34.4                          |
| 2019-10-11 01:38:10                | 2.11  | 34.2                          |
| 2019-10-11 01:38:20                | 3.04  | 33.8                          |
| 2019-10-11 01:38:30                | 2.44  | 34.0                          |
| 2019-10-11 01:38:40                | 2.86  | 34.4                          |
| 2019-10-11 01:38:50                | 3.16  | 34.3                          |
| 2019-10-11 01:39:00                | 3.35  | 33.4                          |
| 2019-10-11 01:39:10                | 3.37  | 34.0                          |
| 2019-10-11 01:39:20                | 2.78  | 34.3                          |
| 2019-10-11 01:39:30                | 2.56  | 35.0                          |
| 2019-10-11 01:39:40                | 2.32  | 34.5                          |
| 2019-10-11 01:39:50                | 2.44  | 34.4                          |
| 2019-10-11 01:40:00                | 2.36  | 34.0                          |
| 2019-10-11 01:40:10                | 2.42  | 35.1                          |
| 2019-10-11 01:40:20                | 2.05  | 34.4                          |
| 2019-10-11 01:40:30                | 2.03  | 33.8                          |
| 2019-10-11 01:40:40                | 2.43  | 33.8                          |
| 2019-10-11 01:40:50                | 3.16  | 33.3                          |
| 2019-10-11 01:41:00                | 2.45  | 34.3                          |
| 2019-10-11 01:41:10                | 2.91  | 34.2                          |
| 2019-10-11 01:41:20                | 3.15  | 34.4                          |
| 2019-10-11 01:41:30                | 2.43  | 34.3                          |
| 2019-10-11 01:41:40                | 2.09  | 35.4                          |
| 2019-10-11 01:41:50                | 2.49  | 34.9                          |
| 2019-10-11 01:42:00                | 2.13  | 35.5                          |
| 2019-10-11 01:42:10                | 2.56  | 36.2                          |
| 2019-10-11 01:42:20                | 2.76  | 35.8                          |
| 2019-10-11 01:42:30                | 2.74  | 34.7                          |
| 2019-10-11 01:42:40                | 2.29  | 33.7                          |
| 2019-10-11 01:42:50                | 2.47  | 33.3                          |
| 2019-10-11 01:43:00                | 2.50  | 33.4                          |
| 2019-10-11 01:43:10                | 2.33  | 33.4                          |
| 2019-10-11 01:43:20                | 2.69  | 33.5                          |
| 2019-10-11 01:43:30                | 2.67  | 33.8                          |
| 2019-10-11 01:43:40                | 2.53  | 33.6                          |
| 2019-10-11 01:43:50                | 2.80  | 33.4                          |
| 2019-10-11 01:44:00                | 2.28  | 34.2                          |
| 2019-10-11 01:44:10                | 2.56  | 33.6                          |
| 2019-10-11 01:44:20                | 2.80  | 33.5                          |
| 2019-10-11 01:44:30                | 2.03  | 33.7                          |
| 2019-10-11 01:44:40                | 2.00  | 33.6                          |
| 2019-10-11 01:44:50                | 2.79  | 33.4                          |
| 2019-10-11 01:45:00                | 2.88  | 34.0                          |
| 2019-10-11 01:45:10                | 2.42  | 34.7                          |
| 2019-10-11 01:45:20                | 2.50  | 36.8                          |
| 2019-10-11 01:45:40                | 3.03  | 36.7                          |
| 2019-10-11 01:46:00                | 2.32  | 38.3                          |

**Appendix G7 - Valid Ambient 10-Second Sound Data - Monitor E - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| <b>Day and Time of Measurement</b> | <b>Average Wind Speed<br/>(10-Second Average)</b> | <b>Measured Leq<br/>(dBA)</b> |
|------------------------------------|---|-------------------------------|
| 2019-10-11 01:46:50                | 3.41  | 36.7                          |
| 2019-10-11 01:47:00                | 3.01  | 33.4                          |
| 2019-10-11 01:47:10                | 3.04  | 33.9                          |
| 2019-10-11 01:47:20                | 3.09  | 34.4                          |
| 2019-10-11 01:47:30                | 2.92  | 33.6                          |
| 2019-10-11 01:47:40                | 2.44  | 33.6                          |
| 2019-10-11 01:47:50                | 2.58  | 34.3                          |
| 2019-10-11 01:48:00                | 2.49  | 35.3                          |
| 2019-10-11 01:48:10                | 3.00  | 35.7                          |
| 2019-10-11 01:48:20                | 3.58  | 35.1                          |
| 2019-10-11 01:48:30                | 2.87  | 35.0                          |
| 2019-10-11 01:48:40                | 3.33  | 35.1                          |
| 2019-10-11 01:48:50                | 3.23  | 34.3                          |
| 2019-10-11 01:49:00                | 3.35  | 35.1                          |
| 2019-10-11 01:49:10                | 2.39  | 34.1                          |
| 2019-10-11 01:49:20                | 2.40  | 33.0                          |
| 2019-10-11 01:49:30                | 2.78  | 33.2                          |
| 2019-10-11 01:49:40                | 2.95  | 32.7                          |
| 2019-10-11 01:49:50                | 2.78  | 33.2                          |
| 2019-10-11 01:50:00                | 2.60  | 33.3                          |
| 2019-10-11 01:50:10                | 2.63  | 33.5                          |
| 2019-10-11 01:50:20                | 2.67  | 33.3                          |
| 2019-10-11 01:50:30                | 2.88  | 33.2                          |
| 2019-10-11 01:50:40                | 2.94  | 33.2                          |
| 2019-10-11 01:50:50                | 2.82  | 34.3                          |
| 2019-10-11 01:51:00                | 2.79  | 34.1                          |
| 2019-10-11 01:51:10                | 3.18  | 33.8                          |
| 2019-10-11 01:51:20                | 3.06  | 33.6                          |
| 2019-10-11 01:51:30                | 2.59  | 33.3                          |
| 2019-10-11 01:51:40                | 2.77  | 34.3                          |
| 2019-10-11 01:51:50                | 2.73  | 33.6                          |
| 2019-10-11 01:52:00                | 2.82  | 33.5                          |
| 2019-10-11 01:52:10                | 3.19  | 34.3                          |
| 2019-10-11 01:52:20                | 3.23  | 33.8                          |
| 2019-10-11 01:52:30                | 3.18  | 32.9                          |
| 2019-10-11 01:52:40                | 2.72  | 33.4                          |
| 2019-10-11 01:52:50                | 2.46  | 33.9                          |
| 2019-10-11 01:53:00                | 2.15  | 34.2                          |
| 2019-10-11 01:53:10                | 2.88  | 33.3                          |
| 2019-10-11 01:53:20                | 2.11  | 33.3                          |
| 2019-10-11 01:53:30                | 3.03  | 33.8                          |
| 2019-10-11 01:53:40                | 3.43  | 34.3                          |
| 2019-10-11 01:53:50                | 3.19  | 34.6                          |
| 2019-10-11 01:54:10                | 2.48  | 36.0                          |
| 2019-10-11 01:54:20                | 2.62  | 36.6                          |
| 2019-10-11 01:54:30                | 2.24  | 35.5                          |
| 2019-10-11 01:54:40                | 3.05  | 35.1                          |
| 2019-10-11 01:54:50                | 3.40  | 34.7                          |
| 2019-10-11 01:55:00                | 2.92  | 34.6                          |
| 2019-10-11 01:55:10                | 3.06  | 34.7                          |

**Appendix G7 - Valid Ambient 10-Second Sound Data - Monitor E - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| <b>Day and Time of Measurement</b> | <b>Average Wind Speed<br/>(10-Second Average)</b> | <b>Measured Leq<br/>(dBA)</b> |
|------------------------------------|---|-------------------------------|
| 2019-10-11 01:55:20                | 3.11  | 34.3                          |
| 2019-10-11 01:55:30                | 3.22  | 34.0                          |
| 2019-10-11 01:55:40                | 2.92  | 34.1                          |
| 2019-10-11 01:55:50                | 2.67  | 34.0                          |
| 2019-10-11 01:56:00                | 2.80  | 33.4                          |
| 2019-10-11 01:56:10                | 3.19  | 33.7                          |
| 2019-10-11 01:56:20                | 2.46  | 34.4                          |
| 2019-10-11 01:56:30                | 3.06  | 34.0                          |
| 2019-10-11 01:56:40                | 2.96  | 33.8                          |
| 2019-10-11 01:56:50                | 2.88  | 33.8                          |
| 2019-10-11 01:57:00                | 3.18  | 33.9                          |
| 2019-10-11 01:57:10                | 2.28  | 33.6                          |
| 2019-10-11 01:57:20                | 2.83  | 34.3                          |
| 2019-10-11 01:57:30                | 2.86  | 34.1                          |
| 2019-10-11 01:57:40                | 3.30  | 34.6                          |
| 2019-10-11 01:57:50                | 2.82  | 35.8                          |
| 2019-10-11 01:58:00                | 2.78  | 35.8                          |
| 2019-10-11 01:58:10                | 3.12  | 35.8                          |
| 2019-10-11 01:58:20                | 3.80  | 36.6                          |
| 2019-10-11 01:58:30                | 3.08  | 36.4                          |
| 2019-10-11 01:58:40                | 2.84  | 35.7                          |
| 2019-10-11 01:58:50                | 2.75  | 34.6                          |
| 2019-10-11 01:59:00                | 3.05  | 34.8                          |
| 2019-10-11 01:59:10                | 3.52  | 36.7                          |
| 2019-10-11 01:59:20                | 3.26  | 35.5                          |
| 2019-10-11 01:59:30                | 3.06  | 36.1                          |
| 2019-10-11 02:00:50                | 2.76  | 39.2                          |
| 2019-10-11 02:01:50                | 3.90  | 35.8                          |
| 2019-10-11 02:02:00                | 3.00  | 35.2                          |
| 2019-10-11 02:02:10                | 3.23  | 34.9                          |
| 2019-10-11 02:02:20                | 3.01  | 34.8                          |
| 2019-10-11 02:02:30                | 3.17  | 34.7                          |
| 2019-10-11 02:02:40                | 3.22  | 34.9                          |
| 2019-10-11 02:02:50                | 3.17  | 36.2                          |
| 2019-10-11 02:03:00                | 3.66  | 37.1                          |
| 2019-10-11 02:03:10                | 2.67  | 35.5                          |
| 2019-10-11 02:03:20                | 2.40  | 35.8                          |
| 2019-10-11 02:03:30                | 2.56  | 34.7                          |
| 2019-10-11 02:03:40                | 2.27  | 34.8                          |
| 2019-10-11 02:03:50                | 3.19  | 34.2                          |
| 2019-10-11 02:04:00                | 3.38  | 34.1                          |
| 2019-10-11 02:04:10                | 2.61  | 33.8                          |
| 2019-10-11 02:04:20                | 2.72  | 34.0                          |
| 2019-10-11 02:04:30                | 3.24  | 34.2                          |
| 2019-10-11 02:04:40                | 2.07  | 33.3                          |
| 2019-10-11 02:04:50                | 2.14  | 33.7                          |
| 2019-10-11 02:05:00                | 2.38  | 34.4                          |
| 2019-10-11 02:05:10                | 3.32  | 34.5                          |
| 2019-10-11 02:05:20                | 3.13  | 33.9                          |
| 2019-10-11 02:05:30                | 2.63  | 34.8                          |

**Appendix G7 - Valid Ambient 10-Second Sound Data - Monitor E - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| <b>Day and Time of Measurement</b> | <b>Average Wind Speed<br/>(10-Second Average)</b> | <b>Measured Leq<br/>(dBA)</b> |
|------------------------------------|---|-------------------------------|
| 2019-10-11 02:05:40                | 2.81  | 35.0                          |
| 2019-10-11 02:05:50                | 1.94  | 35.3                          |
| 2019-10-11 02:06:00                | 1.99  | 34.6                          |
| 2019-10-11 02:06:10                | 2.40  | 35.1                          |
| 2019-10-11 02:06:20                | 2.70  | 33.9                          |
| 2019-10-11 02:06:30                | 2.58  | 34.1                          |
| 2019-10-11 02:06:40                | 2.00  | 33.9                          |
| 2019-10-11 02:06:50                | 2.79  | 34.5                          |
| 2019-10-11 02:07:00                | 2.72  | 34.2                          |
| 2019-10-11 02:07:10                | 2.26  | 35.1                          |
| 2019-10-11 02:07:20                | 2.32  | 36.0                          |
| 2019-10-11 02:07:30                | 2.48  | 36.1                          |
| 2019-10-11 02:07:40                | 2.79  | 35.2                          |
| 2019-10-11 02:07:50                | 2.26  | 34.2                          |
| 2019-10-11 02:08:00                | 3.13  | 36.5                          |
| 2019-10-11 02:08:20                | 3.05  | 35.8                          |
| 2019-10-11 02:08:30                | 2.68  | 36.1                          |
| 2019-10-11 02:08:40                | 2.51  | 36.6                          |
| 2019-10-11 02:08:50                | 2.83  | 36.2                          |
| 2019-10-11 02:09:00                | 3.82  | 36.1                          |
| 2019-10-11 02:09:10                | 3.68  | 37.3                          |
| 2019-10-11 02:09:20                | 3.89  | 35.9                          |
| 2019-10-11 02:09:30                | 3.78  | 36.5                          |
| 2019-10-11 02:09:40                | 3.97  | 36.3                          |
| 2019-10-11 02:09:50                | 3.27  | 36.5                          |
| 2019-10-11 02:10:00                | 3.41  | 35.7                          |
| 2019-10-11 02:10:50                | 3.46  | 34.6                          |
| 2019-10-11 02:11:00                | 3.62  | 35.2                          |
| 2019-10-11 02:11:10                | 3.64  | 36.7                          |
| 2019-10-11 02:11:20                | 3.82  | 36.7                          |
| 2019-10-11 02:11:30                | 4.60  | 37.6                          |
| 2019-10-11 02:11:40                | 4.21  | 36.3                          |
| 2019-10-11 02:11:50                | 4.31  | 35.2                          |
| 2019-10-11 02:12:00                | 3.80  | 35.4                          |
| 2019-10-11 02:12:10                | 3.56  | 34.8                          |
| 2019-10-11 02:12:20                | 3.09  | 35.0                          |
| 2019-10-11 02:12:30                | 3.63  | 35.9                          |
| 2019-10-11 02:12:40                | 3.76  | 35.5                          |
| 2019-10-11 02:12:50                | 4.00  | 35.3                          |
| 2019-10-11 02:13:00                | 3.42  | 36.3                          |
| 2019-10-11 02:13:10                | 2.89  | 36.1                          |
| 2019-10-11 02:13:20                | 2.70  | 36.5                          |
| 2019-10-11 02:13:30                | 2.70  | 35.1                          |
| 2019-10-11 02:13:40                | 4.12  | 36.9                          |
| 2019-10-11 02:14:10                | 4.43  | 37.6                          |
| 2019-10-11 02:14:20                | 4.26  | 36.6                          |
| 2019-10-11 02:14:30                | 4.33  | 36.9                          |
| 2019-10-11 02:14:40                | 3.80  | 37.1                          |
| 2019-10-11 02:14:50                | 3.44  | 36.5                          |
| 2019-10-11 02:15:00                | 3.75  | 36.5                          |

**Appendix G7 - Valid Ambient 10-Second Sound Data - Monitor E - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| <b>Day and Time of Measurement</b> | <b>Average Wind Speed<br/>(10-Second Average)</b> | <b>Measured Leq<br/>(dBA)</b> |
|------------------------------------|---|-------------------------------|
| 2019-10-11 02:15:20                | 3.62  | 38.0                          |
| 2019-10-11 02:15:30                | 4.48  | 36.6                          |
| 2019-10-11 02:15:40                | 4.39  | 37.2                          |
| 2019-10-11 02:15:50                | 3.51  | 37.2                          |
| 2019-10-11 02:16:10                | 4.36  | 39.6                          |
| 2019-10-11 02:16:40                | 4.38  | 35.4                          |
| 2019-10-11 02:16:50                | 3.58  | 35.3                          |
| 2019-10-11 02:17:00                | 4.00  | 34.8                          |
| 2019-10-11 02:17:10                | 3.32  | 34.6                          |
| 2019-10-11 02:17:20                | 3.01  | 35.2                          |
| 2019-10-11 02:17:30                | 3.66  | 35.9                          |
| 2019-10-11 02:17:40                | 3.71  | 35.5                          |
| 2019-10-11 02:17:50                | 3.28  | 35.1                          |
| 2019-10-11 02:18:00                | 3.60  | 36.6                          |
| 2019-10-11 02:18:10                | 3.77  | 35.6                          |
| 2019-10-11 02:18:20                | 3.72  | 35.8                          |
| 2019-10-11 02:18:30                | 4.01  | 35.9                          |
| 2019-10-11 02:18:40                | 3.65  | 35.2                          |
| 2019-10-11 02:18:50                | 3.54  | 36.8                          |
| 2019-10-11 02:19:00                | 3.47  | 35.1                          |
| 2019-10-11 02:19:10                | 3.72  | 36.8                          |
| 2019-10-11 02:19:40                | 4.41  | 36.6                          |
| 2019-10-11 02:19:50                | 4.24  | 36.0                          |
| 2019-10-11 02:20:00                | 4.19  | 37.2                          |
| 2019-10-11 02:20:10                | 3.72  | 36.4                          |
| 2019-10-11 02:20:20                | 3.92  | 37.2                          |
| 2019-10-11 02:20:30                | 4.09  | 37.5                          |
| 2019-10-11 02:20:40                | 3.85  | 38.4                          |
| 2019-10-11 02:21:00                | 4.64  | 38.2                          |
| 2019-10-11 02:21:10                | 4.88  | 36.0                          |
| 2019-10-11 02:21:20                | 4.37  | 36.3                          |
| 2019-10-11 02:21:30                | 3.35  | 36.5                          |
| 2019-10-11 02:21:40                | 3.51  | 37.0                          |
| 2019-10-11 02:21:50                | 3.90  | 37.8                          |
| 2019-10-11 02:22:30                | 3.92  | 40.5                          |
| 2019-10-11 02:22:40                | 4.87  | 37.8                          |
| 2019-10-11 02:23:00                | 3.91  | 38.7                          |
| 2019-10-11 02:23:10                | 4.66  | 36.8                          |
| 2019-10-11 02:23:20                | 3.81  | 35.5                          |
| 2019-10-11 02:23:30                | 4.29  | 35.6                          |
| 2019-10-11 02:23:40                | 4.10  | 35.8                          |
| 2019-10-11 02:24:00                | 3.79  | 37.4                          |
| 2019-10-11 02:24:10                | 3.21  | 36.5                          |
| 2019-10-11 02:24:20                | 4.01  | 35.6                          |
| 2019-10-11 02:24:30                | 3.97  | 35.4                          |
| 2019-10-11 02:24:40                | 4.30  | 35.6                          |
| 2019-10-11 02:24:50                | 2.84  | 35.9                          |
| 2019-10-11 02:25:00                | 2.86  | 35.6                          |
| 2019-10-11 02:25:10                | 3.81  | 35.9                          |
| 2019-10-11 02:25:20                | 3.67  | 37.1                          |

**Appendix G7 - Valid Ambient 10-Second Sound Data - Monitor E - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| <b>Day and Time of Measurement</b> | <b>Average Wind Speed<br/>(10-Second Average)</b> | <b>Measured Leq<br/>(dBA)</b> |
|------------------------------------|---|-------------------------------|
| 2019-10-11 02:25:30                | 3.90  | 36.4                          |
| 2019-10-11 02:25:40                | 4.03  | 35.0                          |
| 2019-10-11 02:25:50                | 3.33  | 36.4                          |
| 2019-10-11 02:26:00                | 3.25  | 36.1                          |
| 2019-10-11 02:26:10                | 3.49  | 35.5                          |
| 2019-10-11 02:26:20                | 2.72  | 35.5                          |
| 2019-10-11 02:26:30                | 3.61  | 37.5                          |
| 2019-10-11 02:26:40                | 3.10  | 35.7                          |
| 2019-10-11 02:26:50                | 3.03  | 35.6                          |
| 2019-10-11 02:27:00                | 2.65  | 35.2                          |
| 2019-10-11 02:27:10                | 2.19  | 36.9                          |
| 2019-10-11 02:27:20                | 3.80  | 37.1                          |
| 2019-10-11 02:27:30                | 4.07  | 37.6                          |
| 2019-10-11 02:27:40                | 4.49  | 36.2                          |
| 2019-10-11 02:27:50                | 3.73  | 35.6                          |
| 2019-10-11 02:28:00                | 2.64  | 34.9                          |
| 2019-10-11 02:28:10                | 3.51  | 35.1                          |
| 2019-10-11 02:28:20                | 3.88  | 37.3                          |
| 2019-10-11 02:28:30                | 3.59  | 37.4                          |
| 2019-10-11 02:28:40                | 4.39  | 35.5                          |
| 2019-10-11 02:28:50                | 3.39  | 34.8                          |
| 2019-10-11 02:29:00                | 3.62  | 35.0                          |
| 2019-10-11 02:29:10                | 2.93  | 35.2                          |
| 2019-10-11 02:29:20                | 3.02  | 35.2                          |
| 2019-10-11 02:29:30                | 3.16  | 34.7                          |
| 2019-10-11 02:29:40                | 3.16  | 36.2                          |
| 2019-10-11 02:29:50                | 3.89  | 38.1                          |
| 2019-10-11 02:30:00                | 4.40  | 37.4                          |
| 2019-10-11 02:30:10                | 3.75  | 37.3                          |
| 2019-10-11 02:30:20                | 3.72  | 35.6                          |
| 2019-10-11 02:30:30                | 3.17  | 36.0                          |
| 2019-10-11 02:30:40                | 2.72  | 36.5                          |
| 2019-10-11 02:30:50                | 2.37  | 36.0                          |
| 2019-10-11 02:31:00                | 2.18  | 36.0                          |
| 2019-10-11 02:31:10                | 2.42  | 35.5                          |
| 2019-10-11 02:31:20                | 3.09  | 35.9                          |
| 2019-10-11 02:31:30                | 3.42  | 36.0                          |
| 2019-10-11 02:31:40                | 3.39  | 35.7                          |
| 2019-10-11 02:31:50                | 3.20  | 36.1                          |
| 2019-10-11 02:33:20                | 3.94  | 36.1                          |
| 2019-10-11 02:33:30                | 4.06  | 35.2                          |
| 2019-10-11 02:33:40                | 3.76  | 35.9                          |
| 2019-10-11 02:33:50                | 3.03  | 35.0                          |
| 2019-10-11 02:34:00                | 3.06  | 35.2                          |
| 2019-10-11 02:34:10                | 3.02  | 35.0                          |
| 2019-10-11 02:34:20                | 2.94  | 35.4                          |
| 2019-10-11 02:34:30                | 3.62  | 35.3                          |
| 2019-10-11 02:34:40                | 3.47  | 35.7                          |
| 2019-10-11 02:34:50                | 4.14  | 38.3                          |
| 2019-10-11 02:35:00                | 3.85  | 36.1                          |

**Appendix G7 - Valid Ambient 10-Second Sound Data - Monitor E - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| <b>Day and Time of Measurement</b> | <b>Average Wind Speed<br/>(10-Second Average)</b> | <b>Measured Leq<br/>(dBA)</b> |
|------------------------------------|---|-------------------------------|
| 2019-10-11 02:35:10                | 3.90  | 35.3                          |
| 2019-10-11 02:35:20                | 3.21  | 34.4                          |
| 2019-10-11 02:35:30                | 3.16  | 35.6                          |
| 2019-10-11 02:35:40                | 3.12  | 35.2                          |
| 2019-10-11 02:35:50                | 2.70  | 34.4                          |
| 2019-10-11 02:36:00                | 2.07  | 34.5                          |
| 2019-10-11 02:36:10                | 3.48  | 34.7                          |
| 2019-10-11 02:36:20                | 3.08  | 35.1                          |
| 2019-10-11 02:37:30                | 3.71  | 38.3                          |
| 2019-10-11 02:37:40                | 3.99  | 36.8                          |
| 2019-10-11 02:37:50                | 3.79  | 35.8                          |
| 2019-10-11 02:38:00                | 3.74  | 36.0                          |
| 2019-10-11 02:38:10                | 3.30  | 36.6                          |
| 2019-10-11 02:38:20                | 2.57  | 36.5                          |
| 2019-10-11 02:38:30                | 2.18  | 35.0                          |
| 2019-10-11 02:38:40                | 2.66  | 34.5                          |
| 2019-10-11 02:38:50                | 3.36  | 34.7                          |
| 2019-10-11 02:39:00                | 3.01  | 34.7                          |
| 2019-10-11 02:39:10                | 3.78  | 36.2                          |
| 2019-10-11 02:39:20                | 3.87  | 36.2                          |
| 2019-10-11 02:39:30                | 3.45  | 35.9                          |
| 2019-10-11 02:39:40                | 3.44  | 35.4                          |
| 2019-10-11 02:39:50                | 3.12  | 34.7                          |
| 2019-10-11 02:40:00                | 3.24  | 35.2                          |
| 2019-10-11 02:40:10                | 3.64  | 35.7                          |
| 2019-10-11 02:40:20                | 3.53  | 35.2                          |
| 2019-10-11 02:40:30                | 3.74  | 36.2                          |
| 2019-10-11 02:40:50                | 3.50  | 35.6                          |
| 2019-10-11 02:41:00                | 3.18  | 34.5                          |
| 2019-10-11 02:41:10                | 2.79  | 35.1                          |
| 2019-10-11 02:41:20                | 2.77  | 34.8                          |
| 2019-10-11 02:41:30                | 3.05  | 36.0                          |
| 2019-10-11 02:41:40                | 2.74  | 34.8                          |
| 2019-10-11 02:41:50                | 3.14  | 34.8                          |
| 2019-10-11 02:42:00                | 3.46  | 35.8                          |
| 2019-10-11 02:42:10                | 3.58  | 35.5                          |
| 2019-10-11 02:42:20                | 3.23  | 35.9                          |
| 2019-10-11 02:42:30                | 3.75  | 35.6                          |
| 2019-10-11 02:42:40                | 3.51  | 36.5                          |
| 2019-10-11 02:42:50                | 3.34  | 36.3                          |
| 2019-10-11 02:43:00                | 4.54  | 36.7                          |
| 2019-10-11 02:43:10                | 4.88  | 36.8                          |
| 2019-10-11 02:43:30                | 3.51  | 37.4                          |
| 2019-10-11 02:43:40                | 2.97  | 36.5                          |
| 2019-10-11 02:43:50                | 3.68  | 35.3                          |
| 2019-10-11 02:44:00                | 3.93  | 35.1                          |
| 2019-10-11 02:44:10                | 3.57  | 35.4                          |
| 2019-10-11 02:44:20                | 3.46  | 35.7                          |
| 2019-10-11 02:44:30                | 2.43  | 37.0                          |
| 2019-10-11 02:45:00                | 3.32  | 36.1                          |

**Appendix G7 - Valid Ambient 10-Second Sound Data - Monitor E - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| <b>Day and Time of Measurement</b> | <b>Average Wind Speed<br/>(10-Second Average)</b> | <b>Measured Leq<br/>(dBA)</b> |
|------------------------------------|---|-------------------------------|
| 2019-10-11 02:45:10                | 3.23  | 35.4                          |
| 2019-10-11 02:45:20                | 3.43  | 35.1                          |
| 2019-10-11 02:45:30                | 3.46  | 35.5                          |
| 2019-10-11 02:45:40                | 3.21  | 35.7                          |
| 2019-10-11 02:45:50                | 3.53  | 36.9                          |
| 2019-10-11 02:46:00                | 3.61  | 36.2                          |
| 2019-10-11 02:46:10                | 3.72  | 35.2                          |
| 2019-10-11 02:46:20                | 3.71  | 38.3                          |
| 2019-10-11 02:46:30                | 3.60  | 38.6                          |
| 2019-10-11 02:46:40                | 4.46  | 35.9                          |
| 2019-10-11 02:46:50                | 3.75  | 36.4                          |
| 2019-10-11 02:47:00                | 3.66  | 37.4                          |
| 2019-10-11 02:47:10                | 3.45  | 36.3                          |
| 2019-10-11 02:47:20                | 3.97  | 35.2                          |
| 2019-10-11 02:47:30                | 3.01  | 35.0                          |
| 2019-10-11 02:47:40                | 3.06  | 34.9                          |
| 2019-10-11 02:47:50                | 3.11  | 34.6                          |
| 2019-10-11 02:48:00                | 2.94  | 34.3                          |
| 2019-10-11 02:48:10                | 2.63  | 34.6                          |
| 2019-10-11 02:48:20                | 3.21  | 35.4                          |
| 2019-10-11 02:48:30                | 3.66  | 34.9                          |
| 2019-10-11 02:48:40                | 3.87  | 34.7                          |
| 2019-10-11 02:48:50                | 3.45  | 35.1                          |
| 2019-10-11 02:49:00                | 3.66  | 35.2                          |
| 2019-10-11 02:49:10                | 2.92  | 34.2                          |
| 2019-10-11 02:49:20                | 3.16  | 33.9                          |
| 2019-10-11 02:49:30                | 2.35  | 34.4                          |
| 2019-10-11 02:49:40                | 3.08  | 34.3                          |
| 2019-10-11 02:49:50                | 3.47  | 35.1                          |
| 2019-10-11 02:50:00                | 3.08  | 35.7                          |
| 2019-10-11 02:50:10                | 2.88  | 34.6                          |
| 2019-10-11 02:50:20                | 3.48  | 34.1                          |
| 2019-10-11 02:50:30                | 3.88  | 34.8                          |
| 2019-10-11 02:50:40                | 3.76  | 35.2                          |
| 2019-10-11 02:50:50                | 2.71  | 36.4                          |
| 2019-10-11 02:51:00                | 3.33  | 35.7                          |
| 2019-10-11 02:51:10                | 3.77  | 35.0                          |
| 2019-10-11 02:51:20                | 3.92  | 36.5                          |
| 2019-10-11 02:51:30                | 3.82  | 34.8                          |
| 2019-10-11 02:51:40                | 3.11  | 35.2                          |
| 2019-10-11 02:51:50                | 3.41  | 34.6                          |
| 2019-10-11 02:52:00                | 3.98  | 34.3                          |
| 2019-10-11 02:52:10                | 3.50  | 34.3                          |
| 2019-10-11 02:52:20                | 3.22  | 34.7                          |
| 2019-10-11 02:52:30                | 3.59  | 34.4                          |
| 2019-10-11 02:52:40                | 3.44  | 34.6                          |
| 2019-10-11 02:52:50                | 3.41  | 34.1                          |
| 2019-10-11 02:53:00                | 2.84  | 34.3                          |
| 2019-10-11 02:53:10                | 2.72  | 34.3                          |
| 2019-10-11 02:53:20                | 3.41  | 34.4                          |

**Appendix G7 - Valid Ambient 10-Second Sound Data - Monitor E - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| <b>Day and Time of Measurement</b> | <b>Average Wind Speed<br/>(10-Second Average)</b> | <b>Measured Leq<br/>(dBA)</b> |
|------------------------------------|---|-------------------------------|
| 2019-10-11 02:53:30                | 3.05  | 33.7                          |
| 2019-10-11 02:53:40                | 2.89  | 33.8                          |
| 2019-10-11 02:53:50                | 2.09  | 34.4                          |
| 2019-10-11 02:54:00                | 2.78  | 33.6                          |
| 2019-10-11 02:54:10                | 3.44  | 33.4                          |
| 2019-10-11 02:54:20                | 3.36  | 33.8                          |
| 2019-10-11 02:54:30                | 2.99  | 33.8                          |
| 2019-10-11 02:54:40                | 3.33  | 33.7                          |
| 2019-10-11 02:54:50                | 3.19  | 33.1                          |
| 2019-10-11 02:55:00                | 2.86  | 33.4                          |
| 2019-10-11 02:55:10                | 2.48  | 34.0                          |
| 2019-10-11 02:55:20                | 2.39  | 33.9                          |
| 2019-10-11 02:55:30                | 2.75  | 34.5                          |
| 2019-10-11 02:55:40                | 3.14  | 33.8                          |
| 2019-10-11 02:55:50                | 2.92  | 33.7                          |
| 2019-10-11 02:56:00                | 2.99  | 33.4                          |
| 2019-10-11 02:56:10                | 3.19  | 33.6                          |
| 2019-10-11 02:56:20                | 3.16  | 33.9                          |
| 2019-10-11 02:56:30                | 3.50  | 33.6                          |
| 2019-10-11 02:56:40                | 2.38  | 33.7                          |
| 2019-10-11 02:56:50                | 3.10  | 33.8                          |
| 2019-10-11 02:57:00                | 3.44  | 34.1                          |
| 2019-10-11 02:57:10                | 2.57  | 33.8                          |
| 2019-10-11 02:57:20                | 2.59  | 33.6                          |
| 2019-10-11 02:57:30                | 2.66  | 33.4                          |
| 2019-10-11 02:57:40                | 2.86  | 33.6                          |
| 2019-10-11 02:57:50                | 2.28  | 33.6                          |
| 2019-10-11 02:58:00                | 2.02  | 33.4                          |
| 2019-10-11 02:58:10                | 2.95  | 33.2                          |
| 2019-10-11 02:58:20                | 2.64  | 33.5                          |
| 2019-10-11 02:58:30                | 2.48  | 33.5                          |
| 2019-10-11 02:58:40                | 1.88  | 33.2                          |
| 2019-10-11 02:58:50                | 2.68  | 33.3                          |
| 2019-10-11 02:59:00                | 2.60  | 33.5                          |
| 2019-10-11 02:59:10                | 2.56  | 33.4                          |
| 2019-10-11 02:59:20                | 2.62  | 33.2                          |
| 2019-10-11 02:59:40                | 2.73  | 33.2                          |
| 2019-10-11 02:59:50                | 2.73  | 33.3                          |
| 2019-10-11 03:00:00                | 2.66  | 33.4                          |
| 2019-10-11 03:00:10                | 2.69  | 33.3                          |
| 2019-10-11 03:00:20                | 2.95  | 33.1                          |
| 2019-10-11 03:00:30                | 1.97  | 33.2                          |
| 2019-10-11 03:00:40                | 2.24  | 33.0                          |
| 2019-10-11 03:00:50                | 2.30  | 33.1                          |
| 2019-10-11 03:01:00                | 2.71  | 33.3                          |
| 2019-10-11 03:01:10                | 2.29  | 33.4                          |
| 2019-10-11 03:01:20                | 2.55  | 33.6                          |
| 2019-10-11 03:01:30                | 2.67  | 33.8                          |
| 2019-10-11 03:01:40                | 2.47  | 34.1                          |
| 2019-10-11 03:01:50                | 2.42  | 33.4                          |

**Appendix G7 - Valid Ambient 10-Second Sound Data - Monitor E - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| <b>Day and Time of Measurement</b> | <b>Average Wind Speed<br/>(10-Second Average)</b> | <b>Measured Leq<br/>(dBA)</b> |
|------------------------------------|---|-------------------------------|
| 2019-10-11 03:02:00                | 2.42  | 33.0                          |
| 2019-10-11 03:02:10                | 2.74  | 33.0                          |
| 2019-10-11 03:02:20                | 2.27  | 33.0                          |
| 2019-10-11 03:02:30                | 2.18  | 32.8                          |
| 2019-10-11 03:02:40                | 1.88  | 33.0                          |
| 2019-10-11 03:02:50                | 1.69  | 32.9                          |
| 2019-10-11 03:03:00                | 1.46  | 32.7                          |
| 2019-10-11 03:03:10                | 1.53  | 32.8                          |
| 2019-10-11 03:03:20                | 1.09  | 32.8                          |
| 2019-10-11 03:03:30                | 1.52  | 32.8                          |
| 2019-10-11 03:03:40                | 1.68  | 32.7                          |
| 2019-10-11 03:03:50                | 2.11  | 33.0                          |
| 2019-10-11 03:04:00                | 1.73  | 32.6                          |
| 2019-10-11 03:04:10                | 1.50  | 32.7                          |
| 2019-10-11 03:04:20                | 1.20  | 33.0                          |
| 2019-10-11 03:04:30                | 1.29  | 33.2                          |
| 2019-10-11 03:04:40                | 1.50  | 32.7                          |
| 2019-10-11 03:04:50                | 1.08  | 32.4                          |
| 2019-10-11 03:05:00                | 2.06  | 32.7                          |
| 2019-10-11 03:05:10                | 1.50  | 33.0                          |
| 2019-10-11 03:05:20                | 2.45  | 33.4                          |
| 2019-10-11 03:05:30                | 1.96  | 33.6                          |
| 2019-10-11 03:05:40                | 1.25  | 33.3                          |
| 2019-10-11 03:05:50                | 1.25  | 33.2                          |
| 2019-10-11 03:06:00                | 1.83  | 33.0                          |
| 2019-10-11 03:06:10                | 1.33  | 33.0                          |
| 2019-10-11 03:06:20                | 1.34  | 33.2                          |
| 2019-10-11 03:06:30                | 1.37  | 33.3                          |
| 2019-10-11 03:06:40                | 1.46  | 32.9                          |
| 2019-10-11 03:06:50                | 1.84  | 32.9                          |
| 2019-10-11 03:07:00                | 1.41  | 33.0                          |
| 2019-10-11 03:07:10                | 1.33  | 33.0                          |
| 2019-10-11 03:07:20                | 2.49  | 33.1                          |
| 2019-10-11 03:07:30                | 1.58  | 33.1                          |
| 2019-10-11 03:07:40                | 1.47  | 32.8                          |
| 2019-10-11 03:07:50                | 1.87  | 32.7                          |
| 2019-10-11 03:08:00                | 1.75  | 32.9                          |
| 2019-10-11 03:08:10                | 2.02  | 32.5                          |
| 2019-10-11 03:08:20                | 1.74  | 32.8                          |
| 2019-10-11 03:08:30                | 2.06  | 32.9                          |
| 2019-10-11 03:08:40                | 2.12  | 33.0                          |
| 2019-10-11 03:08:50                | 2.19  | 33.3                          |
| 2019-10-11 03:09:00                | 2.49  | 33.5                          |
| 2019-10-11 03:09:10                | 2.77  | 35.1                          |
| 2019-10-11 03:09:20                | 2.35  | 34.7                          |
| 2019-10-11 03:09:30                | 1.23  | 33.6                          |
| 2019-10-11 03:09:40                | 1.58  | 33.6                          |
| 2019-10-11 03:09:50                | 1.80  | 33.8                          |
| 2019-10-11 03:10:00                | 2.32  | 34.5                          |
| 2019-10-11 03:10:10                | 3.00  | 33.6                          |

**Appendix G7 - Valid Ambient 10-Second Sound Data - Monitor E - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| <b>Day and Time of Measurement</b> | <b>Average Wind Speed<br/>(10-Second Average)</b> | <b>Measured Leq<br/>(dBA)</b> |
|------------------------------------|---|-------------------------------|
| 2019-10-11 03:10:20                | 2.43  | 33.3                          |
| 2019-10-11 03:10:30                | 2.57  | 33.4                          |
| 2019-10-11 03:10:40                | 2.54  | 33.2                          |
| 2019-10-11 03:10:50                | 1.74  | 33.3                          |
| 2019-10-11 03:11:00                | 1.66  | 33.5                          |
| 2019-10-11 03:11:10                | 2.02  | 33.5                          |
| 2019-10-11 03:11:20                | 1.98  | 33.2                          |
| 2019-10-11 03:11:30                | 1.97  | 33.4                          |
| 2019-10-11 03:11:40                | 1.92  | 33.7                          |
| 2019-10-11 03:11:50                | 2.28  | 33.5                          |
| 2019-10-11 03:12:00                | 2.27  | 33.6                          |
| 2019-10-11 03:12:10                | 1.19  | 33.5                          |
| 2019-10-11 03:12:20                | 1.49  | 33.4                          |
| 2019-10-11 03:12:30                | 1.14  | 33.6                          |
| 2019-10-11 03:12:40                | 1.84  | 34.1                          |
| 2019-10-11 03:12:50                | 3.18  | 34.6                          |
| 2019-10-11 03:13:00                | 2.28  | 34.3                          |
| 2019-10-11 03:13:10                | 1.95  | 33.8                          |
| 2019-10-11 03:13:20                | 1.98  | 34.1                          |
| 2019-10-11 03:13:30                | 2.56  | 34.2                          |
| 2019-10-11 03:13:40                | 1.76  | 33.7                          |
| 2019-10-11 03:13:50                | 2.81  | 33.6                          |
| 2019-10-11 03:14:00                | 3.41  | 33.8                          |
| 2019-10-11 03:14:10                | 2.32  | 33.5                          |
| 2019-10-11 03:14:20                | 2.60  | 34.3                          |
| 2019-10-11 03:14:30                | 3.23  | 33.9                          |
| 2019-10-11 03:14:40                | 3.55  | 33.8                          |
| 2019-10-11 03:14:50                | 3.32  | 33.1                          |
| 2019-10-11 03:15:00                | 2.56  | 33.7                          |
| 2019-10-11 03:15:10                | 2.57  | 33.8                          |
| 2019-10-11 03:15:20                | 2.60  | 33.3                          |
| 2019-10-11 03:15:30                | 2.04  | 33.5                          |
| 2019-10-11 03:15:40                | 2.31  | 33.8                          |
| 2019-10-11 03:15:50                | 2.87  | 33.7                          |
| 2019-10-11 03:16:00                | 2.09  | 33.4                          |
| 2019-10-11 03:16:10                | 2.59  | 34.0                          |
| 2019-10-11 03:16:20                | 2.21  | 34.3                          |
| 2019-10-11 03:16:30                | 3.34  | 33.8                          |
| 2019-10-11 03:16:40                | 3.29  | 33.5                          |
| 2019-10-11 03:16:50                | 2.39  | 33.2                          |
| 2019-10-11 03:17:00                | 2.73  | 33.3                          |
| 2019-10-11 03:17:10                | 2.34  | 33.4                          |
| 2019-10-11 03:17:20                | 3.01  | 33.2                          |
| 2019-10-11 03:17:30                | 3.07  | 33.3                          |
| 2019-10-11 03:17:40                | 3.08  | 33.2                          |
| 2019-10-11 03:17:50                | 2.18  | 33.4                          |
| 2019-10-11 03:18:00                | 2.57  | 33.8                          |
| 2019-10-11 03:18:10                | 2.45  | 33.4                          |
| 2019-10-11 03:18:20                | 2.16  | 33.4                          |
| 2019-10-11 03:18:30                | 3.16  | 33.5                          |

**Appendix G7 - Valid Ambient 10-Second Sound Data - Monitor E - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| <b>Day and Time of Measurement</b> | <b>Average Wind Speed<br/>(10-Second Average)</b> | <b>Measured Leq<br/>(dBA)</b> |
|------------------------------------|---|-------------------------------|
| 2019-10-11 03:18:40                | 2.92  | 33.6                          |
| 2019-10-11 03:18:50                | 2.63  | 33.5                          |
| 2019-10-11 03:19:00                | 2.40  | 34.2                          |
| 2019-10-11 03:19:10                | 3.08  | 34.9                          |
| 2019-10-11 03:19:20                | 3.52  | 34.8                          |
| 2019-10-11 03:19:30                | 3.32  | 34.4                          |
| 2019-10-11 03:19:40                | 3.48  | 34.7                          |
| 2019-10-11 03:19:50                | 3.12  | 33.7                          |
| 2019-10-11 03:20:00                | 2.18  | 33.2                          |
| 2019-10-11 03:20:10                | 2.49  | 33.2                          |
| 2019-10-11 03:20:20                | 2.12  | 33.1                          |
| 2019-10-11 03:20:30                | 2.29  | 33.4                          |
| 2019-10-11 03:20:40                | 3.22  | 33.9                          |
| 2019-10-11 03:20:50                | 2.82  | 33.8                          |
| 2019-10-11 03:21:00                | 3.03  | 33.6                          |
| 2019-10-11 03:21:10                | 3.21  | 33.9                          |
| 2019-10-11 03:21:20                | 2.88  | 34.2                          |
| 2019-10-11 03:21:30                | 2.88  | 33.6                          |
| 2019-10-11 03:21:40                | 2.92  | 33.3                          |
| 2019-10-11 03:21:50                | 2.21  | 33.3                          |
| 2019-10-11 03:22:00                | 1.97  | 33.2                          |
| 2019-10-11 03:22:10                | 2.70  | 34.0                          |
| 2019-10-11 03:22:20                | 2.47  | 33.5                          |
| 2019-10-11 03:22:30                | 2.45  | 33.9                          |
| 2019-10-11 03:22:40                | 2.14  | 34.1                          |
| 2019-10-11 03:22:50                | 3.12  | 33.8                          |
| 2019-10-11 03:23:00                | 3.05  | 33.8                          |
| 2019-10-11 03:23:10                | 2.79  | 33.9                          |
| 2019-10-11 03:23:20                | 2.31  | 33.3                          |
| 2019-10-11 03:23:30                | 2.28  | 33.4                          |
| 2019-10-11 03:23:40                | 2.85  | 34.1                          |
| 2019-10-11 03:23:50                | 2.98  | 33.7                          |
| 2019-10-11 03:24:00                | 3.06  | 34.2                          |
| 2019-10-11 03:24:10                | 3.04  | 33.4                          |
| 2019-10-11 03:24:20                | 2.59  | 33.9                          |
| 2019-10-11 03:24:30                | 2.61  | 33.4                          |
| 2019-10-11 03:24:40                | 1.97  | 33.1                          |
| 2019-10-11 03:24:50                | 2.22  | 33.3                          |
| 2019-10-11 03:25:00                | 2.14  | 33.7                          |
| 2019-10-11 03:25:10                | 2.56  | 33.7                          |
| 2019-10-11 03:25:20                | 2.71  | 33.9                          |
| 2019-10-11 03:25:30                | 3.18  | 33.7                          |
| 2019-10-11 03:25:40                | 3.09  | 33.6                          |
| 2019-10-11 03:25:50                | 2.95  | 33.4                          |
| 2019-10-11 03:26:00                | 2.62  | 33.1                          |
| 2019-10-11 03:26:10                | 3.16  | 34.4                          |
| 2019-10-11 03:26:20                | 2.54  | 33.8                          |
| 2019-10-11 03:26:30                | 2.67  | 33.7                          |
| 2019-10-11 03:26:40                | 2.18  | 34.0                          |
| 2019-10-11 03:26:50                | 2.95  | 33.8                          |

**Appendix G7 - Valid Ambient 10-Second Sound Data - Monitor E - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| <b>Day and Time of Measurement</b> | <b>Average Wind Speed<br/>(10-Second Average)</b> | <b>Measured Leq<br/>(dBA)</b> |
|------------------------------------|---|-------------------------------|
| 2019-10-11 03:27:00                | 3.02  | 33.8                          |
| 2019-10-11 03:27:10                | 2.71  | 33.9                          |
| 2019-10-11 03:27:20                | 3.00  | 33.4                          |
| 2019-10-11 03:27:30                | 2.45  | 33.4                          |
| 2019-10-11 03:27:40                | 2.97  | 33.7                          |
| 2019-10-11 03:27:50                | 2.89  | 33.4                          |
| 2019-10-11 03:28:00                | 2.92  | 33.6                          |
| 2019-10-11 03:28:10                | 2.86  | 33.3                          |
| 2019-10-11 03:28:20                | 2.90  | 33.5                          |
| 2019-10-11 03:28:30                | 2.44  | 33.3                          |
| 2019-10-11 03:28:40                | 2.52  | 34.1                          |
| 2019-10-11 03:28:50                | 2.63  | 34.4                          |
| 2019-10-11 03:29:00                | 3.06  | 34.4                          |
| 2019-10-11 03:29:10                | 3.26  | 33.5                          |
| 2019-10-11 03:29:20                | 2.84  | 33.2                          |
| 2019-10-11 03:29:30                | 2.90  | 33.5                          |
| 2019-10-11 03:29:40                | 2.34  | 33.7                          |
| 2019-10-11 03:29:50                | 2.84  | 33.9                          |
| 2019-10-11 03:30:00                | 2.79  | 34.0                          |
| 2019-10-11 03:30:10                | 3.02  | 33.7                          |
| 2019-10-11 03:30:20                | 3.00  | 33.4                          |
| 2019-10-11 03:30:30                | 2.54  | 33.3                          |
| 2019-10-11 03:30:40                | 2.11  | 33.2                          |
| 2019-10-11 03:30:50                | 2.26  | 33.3                          |
| 2019-10-11 03:31:00                | 2.51  | 33.6                          |
| 2019-10-11 03:31:10                | 2.53  | 33.9                          |
| 2019-10-11 03:31:20                | 3.33  | 33.7                          |
| 2019-10-11 03:31:30                | 2.42  | 33.3                          |
| 2019-10-11 03:31:40                | 2.04  | 33.7                          |
| 2019-10-11 03:31:50                | 2.07  | 33.7                          |
| 2019-10-11 03:32:00                | 2.09  | 33.8                          |
| 2019-10-11 03:32:10                | 2.44  | 33.8                          |
| 2019-10-11 03:32:20                | 2.68  | 33.7                          |
| 2019-10-11 03:32:30                | 2.58  | 33.5                          |
| 2019-10-11 03:32:40                | 3.17  | 33.3                          |
| 2019-10-11 03:32:50                | 2.79  | 33.1                          |
| 2019-10-11 03:33:00                | 2.35  | 33.8                          |
| 2019-10-11 03:33:10                | 2.75  | 33.9                          |
| 2019-10-11 03:33:20                | 2.75  | 33.6                          |
| 2019-10-11 03:33:30                | 2.73  | 33.7                          |
| 2019-10-11 03:33:40                | 2.57  | 35.0                          |
| 2019-10-11 03:33:50                | 2.94  | 34.6                          |
| 2019-10-11 03:34:00                | 3.33  | 34.1                          |
| 2019-10-11 03:34:10                | 2.43  | 33.8                          |
| 2019-10-11 03:34:20                | 2.48  | 34.0                          |
| 2019-10-11 03:34:30                | 2.34  | 34.2                          |
| 2019-10-11 03:34:40                | 2.16  | 33.8                          |
| 2019-10-11 03:34:50                | 3.21  | 33.9                          |
| 2019-10-11 03:35:00                | 3.18  | 34.5                          |
| 2019-10-11 03:35:10                | 2.81  | 34.2                          |

**Appendix G7 - Valid Ambient 10-Second Sound Data - Monitor E - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| <b>Day and Time of Measurement</b> | <b>Average Wind Speed<br/>(10-Second Average)</b> | <b>Measured Leq<br/>(dBA)</b> |
|------------------------------------|---|-------------------------------|
| 2019-10-11 03:35:20                | 2.73  | 34.4                          |
| 2019-10-11 03:35:30                | 2.92  | 34.4                          |
| 2019-10-11 03:35:40                | 2.68  | 33.7                          |
| 2019-10-11 03:35:50                | 3.22  | 33.9                          |
| 2019-10-11 03:36:00                | 3.11  | 33.9                          |
| 2019-10-11 03:36:10                | 3.01  | 34.5                          |
| 2019-10-11 03:36:20                | 2.63  | 35.7                          |
| 2019-10-11 03:36:30                | 2.70  | 34.7                          |
| 2019-10-11 03:36:40                | 3.59  | 34.6                          |
| 2019-10-11 03:37:00                | 3.16  | 34.9                          |
| 2019-10-11 03:37:10                | 2.67  | 35.2                          |
| 2019-10-11 03:37:20                | 2.73  | 35.0                          |
| 2019-10-11 03:37:30                | 3.24  | 35.2                          |
| 2019-10-11 03:37:40                | 3.19  | 34.7                          |
| 2019-10-11 03:37:50                | 3.20  | 34.3                          |
| 2019-10-11 03:38:00                | 2.87  | 35.0                          |
| 2019-10-11 03:38:10                | 3.06  | 35.4                          |
| 2019-10-11 03:38:20                | 3.47  | 35.1                          |
| 2019-10-11 03:38:30                | 2.99  | 35.3                          |
| 2019-10-11 03:38:40                | 3.45  | 34.7                          |
| 2019-10-11 03:39:00                | 3.16  | 34.4                          |
| 2019-10-11 03:39:10                | 3.04  | 35.5                          |
| 2019-10-11 03:39:20                | 2.32  | 35.3                          |
| 2019-10-11 03:39:30                | 3.03  | 34.9                          |
| 2019-10-11 03:39:40                | 2.91  | 35.3                          |
| 2019-10-11 03:39:50                | 2.97  | 35.7                          |
| 2019-10-11 03:40:00                | 2.70  | 35.5                          |
| 2019-10-11 03:40:10                | 3.94  | 35.2                          |
| 2019-10-11 03:40:20                | 3.83  | 34.7                          |
| 2019-10-11 03:40:30                | 3.69  | 35.3                          |
| 2019-10-11 03:40:40                | 3.03  | 34.7                          |
| 2019-10-11 03:40:50                | 2.70  | 34.9                          |
| 2019-10-11 03:41:00                | 2.49  | 35.7                          |
| 2019-10-11 03:41:10                | 2.87  | 36.1                          |
| 2019-10-11 03:41:20                | 3.37  | 36.4                          |
| 2019-10-11 03:41:30                | 4.02  | 36.8                          |
| 2019-10-11 03:43:10                | 3.09  | 39.3                          |
| 2019-10-11 03:43:20                | 3.64  | 37.9                          |
| 2019-10-11 03:43:30                | 3.87  | 37.6                          |
| 2019-10-11 03:44:10                | 3.61  | 37.6                          |
| 2019-10-11 03:44:20                | 3.29  | 35.4                          |
| 2019-10-11 03:44:30                | 3.27  | 35.7                          |
| 2019-10-11 03:44:40                | 2.80  | 34.9                          |
| 2019-10-11 03:44:50                | 3.40  | 34.7                          |
| 2019-10-11 03:45:00                | 3.16  | 35.2                          |
| 2019-10-11 03:45:10                | 2.42  | 36.9                          |
| 2019-10-11 03:45:20                | 3.15  | 36.7                          |
| 2019-10-11 03:45:30                | 3.58  | 36.7                          |
| 2019-10-11 03:45:40                | 3.40  | 35.7                          |
| 2019-10-11 03:45:50                | 3.55  | 38.4                          |

**Appendix G7 - Valid Ambient 10-Second Sound Data - Monitor E - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| <b>Day and Time of Measurement</b> | <b>Average Wind Speed<br/>(10-Second Average)</b> | <b>Measured Leq<br/>(dBA)</b> |
|------------------------------------|---|-------------------------------|
| 2019-10-11 03:46:40                | 3.70  | 39.8                          |
| 2019-10-11 03:46:50                | 3.79  | 37.0                          |
| 2019-10-11 03:47:10                | 3.70  | 36.1                          |
| 2019-10-11 03:47:20                | 3.13  | 36.7                          |
| 2019-10-11 03:47:30                | 3.55  | 37.1                          |
| 2019-10-11 03:47:40                | 3.32  | 35.9                          |
| 2019-10-11 03:47:50                | 3.02  | 35.3                          |
| 2019-10-11 03:48:00                | 2.81  | 34.4                          |
| 2019-10-11 03:48:10                | 2.97  | 34.8                          |
| 2019-10-11 03:48:20                | 2.54  | 35.3                          |
| 2019-10-11 03:48:30                | 3.35  | 35.0                          |
| 2019-10-11 03:48:40                | 3.48  | 35.7                          |
| 2019-10-11 03:48:50                | 2.94  | 36.4                          |
| 2019-10-11 03:49:00                | 2.89  | 35.6                          |
| 2019-10-11 03:49:30                | 3.48  | 36.5                          |
| 2019-10-11 03:49:40                | 3.00  | 39.3                          |
| 2019-10-11 03:49:50                | 3.05  | 36.7                          |
| 2019-10-11 03:50:00                | 4.36  | 37.2                          |
| 2019-10-11 03:50:10                | 3.59  | 35.9                          |
| 2019-10-11 03:50:20                | 2.85  | 35.2                          |
| 2019-10-11 03:50:30                | 3.49  | 36.0                          |
| 2019-10-11 03:50:40                | 3.73  | 35.3                          |
| 2019-10-11 03:50:50                | 2.82  | 36.2                          |
| 2019-10-11 03:51:00                | 2.99  | 36.0                          |
| 2019-10-11 03:51:10                | 3.12  | 35.8                          |
| 2019-10-11 03:51:20                | 2.61  | 35.3                          |
| 2019-10-11 03:51:30                | 2.61  | 35.0                          |
| 2019-10-11 03:51:40                | 3.03  | 36.3                          |
| 2019-10-11 03:51:50                | 3.43  | 34.8                          |
| 2019-10-11 03:52:00                | 3.83  | 35.4                          |
| 2019-10-11 03:52:10                | 3.69  | 37.1                          |
| 2019-10-11 03:52:30                | 3.61  | 37.1                          |
| 2019-10-11 03:52:40                | 4.57  | 35.2                          |
| 2019-10-11 03:52:50                | 3.53  | 34.6                          |
| 2019-10-11 03:53:00                | 3.09  | 35.7                          |
| 2019-10-11 03:53:10                | 2.80  | 35.6                          |
| 2019-10-11 03:53:20                | 3.33  | 35.9                          |
| 2019-10-11 03:53:30                | 3.36  | 34.6                          |
| 2019-10-11 03:53:40                | 3.18  | 34.4                          |
| 2019-10-11 03:53:50                | 2.69  | 35.9                          |
| 2019-10-11 03:54:00                | 3.18  | 35.3                          |
| 2019-10-11 03:54:10                | 3.63  | 34.9                          |
| 2019-10-11 03:54:20                | 2.61  | 34.6                          |
| 2019-10-11 03:54:30                | 2.88  | 35.0                          |
| 2019-10-11 03:54:40                | 3.05  | 35.1                          |
| 2019-10-11 03:54:50                | 3.32  | 34.9                          |
| 2019-10-11 03:55:00                | 2.94  | 35.2                          |
| 2019-10-11 03:55:10                | 3.22  | 35.1                          |
| 2019-10-11 03:55:20                | 3.33  | 35.7                          |
| 2019-10-11 03:55:40                | 3.51  | 36.3                          |

**Appendix G7 - Valid Ambient 10-Second Sound Data - Monitor E - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| <b>Day and Time of Measurement</b> | <b>Average Wind Speed<br/>(10-Second Average)</b> | <b>Measured Leq<br/>(dBA)</b> |
|------------------------------------|---|-------------------------------|
| 2019-10-11 03:55:50                | 4.23  | 36.6                          |
| 2019-10-11 03:56:00                | 3.40  | 36.5                          |
| 2019-10-11 03:56:10                | 2.96  | 35.9                          |
| 2019-10-11 03:56:30                | 3.40  | 34.6                          |
| 2019-10-11 03:56:40                | 2.83  | 34.6                          |
| 2019-10-11 03:56:50                | 2.60  | 34.6                          |
| 2019-10-11 03:57:00                | 2.84  | 35.1                          |
| 2019-10-11 03:57:10                | 2.61  | 36.2                          |
| 2019-10-11 03:57:20                | 3.31  | 35.1                          |
| 2019-10-11 03:57:30                | 3.78  | 34.5                          |
| 2019-10-11 03:57:40                | 3.32  | 35.2                          |
| 2019-10-11 03:57:50                | 2.81  | 35.3                          |
| 2019-10-11 03:58:10                | 3.29  | 35.3                          |
| 2019-10-11 03:58:20                | 3.05  | 34.4                          |
| 2019-10-11 03:58:30                | 3.02  | 34.9                          |
| 2019-10-11 03:58:40                | 2.96  | 34.8                          |
| 2019-10-11 03:58:50                | 2.98  | 35.9                          |
| 2019-10-11 03:59:00                | 3.66  | 35.8                          |
| 2019-10-11 03:59:10                | 3.42  | 35.7                          |
| 2019-10-11 03:59:20                | 3.41  | 35.5                          |
| 2019-10-11 03:59:30                | 3.44  | 34.4                          |
| 2019-10-11 03:59:40                | 2.79  | 34.6                          |
| 2019-10-11 03:59:50                | 3.21  | 34.9                          |
| 2019-10-11 04:00:00                | 3.26  | 34.6                          |
| 2019-10-11 04:00:10                | 2.75  | 34.8                          |
| 2019-10-11 04:00:20                | 3.09  | 35.1                          |
| 2019-10-11 04:00:30                | 2.75  | 34.8                          |
| 2019-10-11 04:00:40                | 2.66  | 36.1                          |
| 2019-10-11 04:00:50                | 3.41  | 35.6                          |
| 2019-10-11 04:01:00                | 3.50  | 35.1                          |
| 2019-10-11 04:01:10                | 2.97  | 36.2                          |
| 2019-10-11 04:01:20                | 3.07  | 36.3                          |
| 2019-10-11 04:02:20                | 2.39  | 36.0                          |
| 2019-10-11 04:02:30                | 3.06  | 35.7                          |
| 2019-10-11 04:02:40                | 3.75  | 35.4                          |
| 2019-10-11 04:02:50                | 3.07  | 35.5                          |
| 2019-10-11 04:03:00                | 3.16  | 35.2                          |
| 2019-10-11 04:03:10                | 2.61  | 35.4                          |
| 2019-10-11 04:03:20                | 2.38  | 35.6                          |
| 2019-10-11 04:03:30                | 2.98  | 35.2                          |
| 2019-10-11 04:03:40                | 2.71  | 35.6                          |
| 2019-10-11 04:03:50                | 2.56  | 36.0                          |
| 2019-10-11 04:04:00                | 3.22  | 36.1                          |
| 2019-10-11 04:04:10                | 3.44  | 36.6                          |
| 2019-10-11 04:04:30                | 3.34  | 35.5                          |
| 2019-10-11 04:04:40                | 3.24  | 35.3                          |
| 2019-10-11 04:04:50                | 2.82  | 34.5                          |
| 2019-10-11 04:05:00                | 2.92  | 34.9                          |
| 2019-10-11 04:05:10                | 3.19  | 34.7                          |
| 2019-10-11 04:05:20                | 2.68  | 34.6                          |

**Appendix G7 - Valid Ambient 10-Second Sound Data - Monitor E - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| <b>Day and Time of Measurement</b> | <b>Average Wind Speed<br/>(10-Second Average)</b> | <b>Measured Leq<br/>(dBA)</b> |
|------------------------------------|---|-------------------------------|
| 2019-10-11 04:05:30                | 2.80  | 34.9                          |
| 2019-10-11 04:05:40                | 3.34  | 34.8                          |
| 2019-10-11 04:05:50                | 3.09  | 35.7                          |
| 2019-10-11 04:06:10                | 2.88  | 35.7                          |
| 2019-10-11 04:06:40                | 3.58  | 38.4                          |
| 2019-10-11 04:07:10                | 3.65  | 35.6                          |
| 2019-10-11 04:07:20                | 3.77  | 35.3                          |
| 2019-10-11 04:07:30                | 3.22  | 33.9                          |
| 2019-10-11 04:07:40                | 2.87  | 34.7                          |
| 2019-10-11 04:07:50                | 3.24  | 34.6                          |
| 2019-10-11 04:08:00                | 2.90  | 34.2                          |
| 2019-10-11 04:08:10                | 2.72  | 35.3                          |
| 2019-10-11 04:08:20                | 3.28  | 34.6                          |
| 2019-10-11 04:08:30                | 3.46  | 35.1                          |
| 2019-10-11 04:08:40                | 3.21  | 35.5                          |
| 2019-10-11 04:08:50                | 3.42  | 35.3                          |
| 2019-10-11 04:09:00                | 3.11  | 35.0                          |
| 2019-10-11 04:09:10                | 2.70  | 34.4                          |
| 2019-10-11 04:09:20                | 3.35  | 34.8                          |
| 2019-10-11 04:09:30                | 3.40  | 35.2                          |
| 2019-10-11 04:09:40                | 3.69  | 35.0                          |
| 2019-10-11 04:09:50                | 3.65  | 34.4                          |
| 2019-10-11 04:10:00                | 2.53  | 34.9                          |
| 2019-10-11 04:10:10                | 2.71  | 36.2                          |
| 2019-10-11 04:10:20                | 2.76  | 35.6                          |
| 2019-10-11 04:10:30                | 3.07  | 36.1                          |
| 2019-10-11 04:10:40                | 3.90  | 35.0                          |
| 2019-10-11 04:10:50                | 3.45  | 36.2                          |
| 2019-10-11 04:11:00                | 3.59  | 34.7                          |
| 2019-10-11 04:11:10                | 3.39  | 34.2                          |
| 2019-10-11 04:11:20                | 2.93  | 34.8                          |
| 2019-10-11 04:11:30                | 3.16  | 36.2                          |
| 2019-10-11 04:11:40                | 3.59  | 36.0                          |
| 2019-10-11 04:11:50                | 3.63  | 35.2                          |
| 2019-10-11 04:12:00                | 3.51  | 35.8                          |
| 2019-10-11 04:12:10                | 2.74  | 34.9                          |
| 2019-10-11 04:12:20                | 3.17  | 35.0                          |
| 2019-10-11 04:12:30                | 2.64  | 34.4                          |
| 2019-10-11 04:12:40                | 2.80  | 34.4                          |
| 2019-10-11 04:12:50                | 2.54  | 34.9                          |
| 2019-10-11 04:13:00                | 2.61  | 34.8                          |
| 2019-10-11 04:13:10                | 2.67  | 34.7                          |
| 2019-10-11 04:13:20                | 3.22  | 34.8                          |
| 2019-10-11 04:13:30                | 3.26  | 34.5                          |
| 2019-10-11 04:13:40                | 2.84  | 34.6                          |
| 2019-10-11 04:13:50                | 2.88  | 35.6                          |
| 2019-10-11 04:14:00                | 3.05  | 34.5                          |
| 2019-10-11 04:14:10                | 3.15  | 35.0                          |
| 2019-10-11 04:14:20                | 3.75  | 35.1                          |
| 2019-10-11 04:14:30                | 3.25  | 36.6                          |

**Appendix G7 - Valid Ambient 10-Second Sound Data - Monitor E - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| <b>Day and Time of Measurement</b> | <b>Average Wind Speed<br/>(10-Second Average)</b> | <b>Measured Leq<br/>(dBA)</b> |
|------------------------------------|---|-------------------------------|
| 2019-10-11 04:14:50                | 3.11  | 36.0                          |
| 2019-10-11 04:15:00                | 3.50  | 34.7                          |
| 2019-10-11 04:15:10                | 2.87  | 34.4                          |
| 2019-10-11 04:15:20                | 2.79  | 34.0                          |
| 2019-10-11 04:15:30                | 2.83  | 33.9                          |
| 2019-10-11 04:15:40                | 2.87  | 34.3                          |
| 2019-10-11 04:15:50                | 3.19  | 34.5                          |
| 2019-10-11 04:16:00                | 2.59  | 34.4                          |
| 2019-10-11 04:16:10                | 2.40  | 34.9                          |
| 2019-10-11 04:16:20                | 2.59  | 35.3                          |
| 2019-10-11 04:16:30                | 2.69  | 35.1                          |
| 2019-10-11 04:16:40                | 2.95  | 35.2                          |
| 2019-10-11 04:16:50                | 2.75  | 34.6                          |
| 2019-10-11 04:17:00                | 3.17  | 35.1                          |
| 2019-10-11 04:17:10                | 2.85  | 34.4                          |
| 2019-10-11 04:17:20                | 3.04  | 35.0                          |
| 2019-10-11 04:17:30                | 2.80  | 35.2                          |
| 2019-10-11 04:17:40                | 2.72  | 34.3                          |
| 2019-10-11 04:17:50                | 2.24  | 35.3                          |
| 2019-10-11 04:18:00                | 3.31  | 34.6                          |
| 2019-10-11 04:18:10                | 2.67  | 34.4                          |
| 2019-10-11 04:18:20                | 2.89  | 34.1                          |
| 2019-10-11 04:18:30                | 2.54  | 35.0                          |
| 2019-10-11 04:18:40                | 2.37  | 34.4                          |
| 2019-10-11 04:18:50                | 2.70  | 34.1                          |
| 2019-10-11 04:19:00                | 2.23  | 34.2                          |
| 2019-10-11 04:19:10                | 2.27  | 34.1                          |
| 2019-10-11 04:19:20                | 2.42  | 34.3                          |
| 2019-10-11 04:19:30                | 2.49  | 34.4                          |
| 2019-10-11 04:19:40                | 2.39  | 35.0                          |
| 2019-10-11 04:19:50                | 2.44  | 34.8                          |
| 2019-10-11 04:20:00                | 2.19  | 35.2                          |
| 2019-10-11 04:20:10                | 2.74  | 35.8                          |
| 2019-10-11 04:20:20                | 2.33  | 38.0                          |
| 2019-10-11 04:20:40                | 2.30  | 36.5                          |
| 2019-10-11 04:22:10                | 3.12  | 36.3                          |
| 2019-10-11 04:22:20                | 2.62  | 36.2                          |
| 2019-10-11 04:22:30                | 2.75  | 35.1                          |
| 2019-10-11 04:22:40                | 2.30  | 35.3                          |
| 2019-10-11 04:22:50                | 2.33  | 34.8                          |
| 2019-10-11 04:23:00                | 2.37  | 35.3                          |
| 2019-10-11 04:23:10                | 2.34  | 34.7                          |
| 2019-10-11 04:23:20                | 2.68  | 34.3                          |
| 2019-10-11 04:23:30                | 2.12  | 34.5                          |
| 2019-10-11 04:23:40                | 2.31  | 35.1                          |
| 2019-10-11 04:23:50                | 2.45  | 35.1                          |
| 2019-10-11 04:24:00                | 3.14  | 34.7                          |
| 2019-10-11 04:24:10                | 3.19  | 34.9                          |
| 2019-10-11 04:24:20                | 2.83  | 35.7                          |
| 2019-10-11 04:24:50                | 4.52  | 36.3                          |

**Appendix G7 - Valid Ambient 10-Second Sound Data - Monitor E - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| <b>Day and Time of Measurement</b> | <b>Average Wind Speed<br/>(10-Second Average)</b> | <b>Measured Leq<br/>(dBA)</b> |
|------------------------------------|---|-------------------------------|
| 2019-10-11 04:25:00                | 3.56  | 35.5                          |
| 2019-10-11 04:25:10                | 3.01  | 35.0                          |
| 2019-10-11 04:25:20                | 3.09  | 34.9                          |
| 2019-10-11 04:25:30                | 2.81  | 36.2                          |
| 2019-10-11 04:25:40                | 3.01  | 36.2                          |
| 2019-10-11 04:25:50                | 3.28  | 36.1                          |
| 2019-10-11 04:26:00                | 2.52  | 36.0                          |
| 2019-10-11 04:26:10                | 3.36  | 36.3                          |
| 2019-10-11 04:26:30                | 2.27  | 36.8                          |
| 2019-10-11 04:26:40                | 3.03  | 36.4                          |
| 2019-10-11 04:26:50                | 3.15  | 36.6                          |
| 2019-10-11 04:27:00                | 3.65  | 35.8                          |
| 2019-10-11 04:27:10                | 3.54  | 35.3                          |
| 2019-10-11 04:28:10                | 3.64  | 38.2                          |
| 2019-10-11 04:28:50                | 3.13  | 36.3                          |
| 2019-10-11 04:29:10                | 3.53  | 36.6                          |
| 2019-10-11 04:29:30                | 2.67  | 36.2                          |
| 2019-10-11 04:29:40                | 3.16  | 35.5                          |
| 2019-10-11 04:29:50                | 2.26  | 35.8                          |
| 2019-10-11 04:30:00                | 2.45  | 36.0                          |
| 2019-10-11 04:30:10                | 2.71  | 35.7                          |
| 2019-10-11 04:30:20                | 2.90  | 36.5                          |
| 2019-10-11 04:30:30                | 2.94  | 36.4                          |
| 2019-10-11 04:30:40                | 2.50  | 35.8                          |
| 2019-10-11 04:30:50                | 2.55  | 36.0                          |
| 2019-10-11 04:31:00                | 2.86  | 36.0                          |
| 2019-10-11 04:31:10                | 3.58  | 38.4                          |
| 2019-10-11 04:31:30                | 2.76  | 39.1                          |
| 2019-10-11 04:32:30                | 3.47  | 38.9                          |
| 2019-10-11 04:32:40                | 3.37  | 35.5                          |
| 2019-10-11 04:32:50                | 3.27  | 35.8                          |
| 2019-10-11 04:33:00                | 3.43  | 35.5                          |
| 2019-10-11 04:33:10                | 3.05  | 35.0                          |
| 2019-10-11 04:33:20                | 2.65  | 35.9                          |
| 2019-10-11 04:33:50                | 3.84  | 38.0                          |
| 2019-10-11 04:34:00                | 3.76  | 36.8                          |
| 2019-10-11 04:34:10                | 2.84  | 36.3                          |
| 2019-10-11 04:34:20                | 2.94  | 36.4                          |
| 2019-10-11 04:34:30                | 3.32  | 36.2                          |
| 2019-10-11 04:34:40                | 2.78  | 35.9                          |
| 2019-10-11 04:34:50                | 2.84  | 35.7                          |
| 2019-10-11 04:35:00                | 2.70  | 35.3                          |
| 2019-10-11 04:35:10                | 3.22  | 34.9                          |
| 2019-10-11 04:35:20                | 2.99  | 35.0                          |
| 2019-10-11 04:35:30                | 2.67  | 35.4                          |
| 2019-10-11 04:35:40                | 2.94  | 35.6                          |
| 2019-10-11 04:35:50                | 2.95  | 35.6                          |
| 2019-10-11 04:36:00                | 2.80  | 35.3                          |
| 2019-10-11 04:36:10                | 3.01  | 35.2                          |
| 2019-10-11 04:36:20                | 2.74  | 35.6                          |

**Appendix G7 - Valid Ambient 10-Second Sound Data - Monitor E - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| <b>Day and Time of Measurement</b> | <b>Average Wind Speed<br/>(10-Second Average)</b> | <b>Measured Leq<br/>(dBA)</b> |
|------------------------------------|---|-------------------------------|
| 2019-10-11 04:36:30                | 3.26  | 35.3                          |
| 2019-10-11 04:36:40                | 3.18  | 35.3                          |
| 2019-10-11 04:36:50                | 2.80  | 35.7                          |
| 2019-10-11 04:37:00                | 2.98  | 35.9                          |
| 2019-10-11 04:37:10                | 3.16  | 36.4                          |
| 2019-10-11 04:37:20                | 3.89  | 35.4                          |
| 2019-10-11 04:37:30                | 2.79  | 35.2                          |
| 2019-10-11 04:37:40                | 2.19  | 35.0                          |
| 2019-10-11 04:37:50                | 2.73  | 34.8                          |
| 2019-10-11 04:38:00                | 2.55  | 35.4                          |
| 2019-10-11 04:38:10                | 2.91  | 34.9                          |
| 2019-10-11 04:38:20                | 2.57  | 35.3                          |
| 2019-10-11 04:38:30                | 3.28  | 35.1                          |
| 2019-10-11 04:38:40                | 2.85  | 34.4                          |
| 2019-10-11 04:38:50                | 2.39  | 34.9                          |
| 2019-10-11 04:39:00                | 2.73  | 35.3                          |
| 2019-10-11 04:39:10                | 2.97  | 36.3                          |
| 2019-10-11 04:39:20                | 2.90  | 36.3                          |
| 2019-10-11 04:39:40                | 3.27  | 35.8                          |
| 2019-10-11 04:39:50                | 2.71  | 36.4                          |
| 2019-10-11 04:40:00                | 3.89  | 36.8                          |
| 2019-10-11 04:40:10                | 3.81  | 37.1                          |
| 2019-10-11 04:40:40                | 3.07  | 35.2                          |
| 2019-10-11 04:40:50                | 2.41  | 35.9                          |
| 2019-10-11 04:41:10                | 3.79  | 38.5                          |
| 2019-10-11 04:42:00                | 3.60  | 36.1                          |
| 2019-10-11 04:42:10                | 3.45  | 36.2                          |
| 2019-10-11 04:42:20                | 3.33  | 36.4                          |
| 2019-10-11 04:42:30                | 3.48  | 35.3                          |
| 2019-10-11 04:42:40                | 3.08  | 35.6                          |
| 2019-10-11 04:42:50                | 3.01  | 35.3                          |
| 2019-10-11 04:43:00                | 3.13  | 35.3                          |
| 2019-10-11 04:43:10                | 3.03  | 35.2                          |
| 2019-10-11 04:43:20                | 3.06  | 35.2                          |
| 2019-10-11 04:43:30                | 3.16  | 35.0                          |
| 2019-10-11 04:43:40                | 3.19  | 35.6                          |
| 2019-10-11 04:43:50                | 3.26  | 35.2                          |
| 2019-10-11 04:44:00                | 3.20  | 35.9                          |
| 2019-10-11 04:44:10                | 3.51  | 35.6                          |
| 2019-10-11 04:44:20                | 3.09  | 35.8                          |
| 2019-10-11 04:44:30                | 3.10  | 36.0                          |
| 2019-10-11 04:44:40                | 2.83  | 35.7                          |
| 2019-10-11 04:44:50                | 3.27  | 35.5                          |
| 2019-10-11 04:45:00                | 3.07  | 35.7                          |
| 2019-10-11 04:45:10                | 3.53  | 35.1                          |
| 2019-10-11 04:45:20                | 3.22  | 34.8                          |
| 2019-10-11 04:45:40                | 2.98  | 35.9                          |
| 2019-10-11 04:45:50                | 3.42  | 35.6                          |
| 2019-10-11 04:46:00                | 3.24  | 36.4                          |
| 2019-10-11 04:46:10                | 3.23  | 36.3                          |

**Appendix G7 - Valid Ambient 10-Second Sound Data - Monitor E - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| <b>Day and Time of Measurement</b> | <b>Average Wind Speed<br/>(10-Second Average)</b> | <b>Measured Leq<br/>(dBA)</b> |
|------------------------------------|---|-------------------------------|
| 2019-10-11 04:46:20                | 3.16  | 35.8                          |
| 2019-10-11 04:46:30                | 3.56  | 35.7                          |
| 2019-10-11 04:46:40                | 3.32  | 36.1                          |
| 2019-10-11 04:46:50                | 3.10  | 36.7                          |
| 2019-10-11 04:47:00                | 3.46  | 35.5                          |
| 2019-10-11 04:47:10                | 3.76  | 35.7                          |
| 2019-10-11 04:47:20                | 3.09  | 36.6                          |
| 2019-10-11 04:47:30                | 3.03  | 35.3                          |
| 2019-10-11 04:47:40                | 2.94  | 35.6                          |
| 2019-10-11 04:47:50                | 3.61  | 36.0                          |
| 2019-10-11 04:48:10                | 3.65  | 36.1                          |
| 2019-10-11 04:48:30                | 3.61  | 35.4                          |
| 2019-10-11 04:48:40                | 3.16  | 36.4                          |
| 2019-10-11 04:48:50                | 3.15  | 35.6                          |
| 2019-10-11 04:49:00                | 3.20  | 35.8                          |
| 2019-10-11 04:49:10                | 3.39  | 35.2                          |
| 2019-10-11 04:49:20                | 2.98  | 35.3                          |
| 2019-10-11 04:49:30                | 2.79  | 35.9                          |
| 2019-10-11 04:49:40                | 3.26  | 36.2                          |
| 2019-10-11 04:50:00                | 3.39  | 36.0                          |
| 2019-10-11 04:50:10                | 3.24  | 35.8                          |
| 2019-10-11 04:50:50                | 3.80  | 37.3                          |
| 2019-10-11 04:51:00                | 3.99  | 36.7                          |
| 2019-10-11 04:51:10                | 3.86  | 36.2                          |
| 2019-10-11 04:51:30                | 3.62  | 37.7                          |
| 2019-10-11 04:51:40                | 4.18  | 36.9                          |
| 2019-10-11 04:51:50                | 3.51  | 38.0                          |
| 2019-10-11 04:52:00                | 3.93  | 36.8                          |
| 2019-10-11 04:52:10                | 3.82  | 36.1                          |
| 2019-10-11 04:52:20                | 3.63  | 36.0                          |
| 2019-10-11 04:52:30                | 3.19  | 36.3                          |
| 2019-10-11 04:52:40                | 3.83  | 35.8                          |
| 2019-10-11 04:52:50                | 2.95  | 36.2                          |
| 2019-10-11 04:53:00                | 3.03  | 35.8                          |
| 2019-10-11 04:53:10                | 3.28  | 35.9                          |
| 2019-10-11 04:53:20                | 3.06  | 36.2                          |
| 2019-10-11 04:53:30                | 3.11  | 35.9                          |
| 2019-10-11 04:53:40                | 3.26  | 36.2                          |
| 2019-10-11 04:54:00                | 3.57  | 36.1                          |
| 2019-10-11 04:54:10                | 2.94  | 35.9                          |
| 2019-10-11 04:54:20                | 3.06  | 36.6                          |
| 2019-10-11 04:54:40                | 3.61  | 37.7                          |
| 2019-10-11 04:54:50                | 3.90  | 37.7                          |
| 2019-10-11 04:55:00                | 4.31  | 38.3                          |
| 2019-10-11 04:55:10                | 3.79  | 38.3                          |
| 2019-10-11 04:55:20                | 4.33  | 37.6                          |
| 2019-10-11 04:55:30                | 4.21  | 36.7                          |
| 2019-10-11 04:55:40                | 3.41  | 36.3                          |
| 2019-10-11 04:56:10                | 4.01  | 36.8                          |
| 2019-10-11 04:56:20                | 4.32  | 36.7                          |

**Appendix G7 - Valid Ambient 10-Second Sound Data - Monitor E - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| <b>Day and Time of Measurement</b> | <b>Average Wind Speed<br/>(10-Second Average)</b> | <b>Measured Leq<br/>(dBA)</b> |
|------------------------------------|---|-------------------------------|
| 2019-10-11 04:56:30                | 4.32  | 36.6                          |
| 2019-10-11 04:56:50                | 3.37  | 36.5                          |
| 2019-10-11 04:57:00                | 3.45  | 36.3                          |
| 2019-10-11 04:57:10                | 3.23  | 36.7                          |
| 2019-10-11 04:57:20                | 3.16  | 37.2                          |
| 2019-10-11 04:57:40                | 3.61  | 38.5                          |
| 2019-10-11 04:57:50                | 3.79  | 38.6                          |
| 2019-10-11 04:58:10                | 3.08  | 36.6                          |
| 2019-10-11 04:58:30                | 3.73  | 36.7                          |
| 2019-10-11 04:58:40                | 4.29  | 36.3                          |
| 2019-10-11 04:59:10                | 4.06  | 36.3                          |
| 2019-10-11 04:59:20                | 3.76  | 36.2                          |
| 2019-10-11 04:59:50                | 2.73  | 36.3                          |
| 2019-10-12 22:00:00                | 0.57  | 36.7                          |
| 2019-10-12 22:00:10                | 0.54  | 37.5                          |
| 2019-10-12 22:05:20                | 0.80  | 36.1                          |
| 2019-10-12 22:05:30                | 0.70  | 35.6                          |
| 2019-10-12 22:05:40                | 0.97  | 35.4                          |
| 2019-10-12 22:05:50                | 1.09  | 34.8                          |
| 2019-10-12 22:06:00                | 0.82  | 36.1                          |
| 2019-10-12 22:06:10                | 0.83  | 34.6                          |
| 2019-10-12 22:06:20                | 0.52  | 34.9                          |
| 2019-10-12 22:07:30                | 0.77  | 37.7                          |
| 2019-10-12 22:07:40                | 0.71  | 36.2                          |
| 2019-10-12 22:09:10                | 0.65  | 37.0                          |
| 2019-10-12 22:09:20                | 0.65  | 34.3                          |
| 2019-10-12 22:09:30                | 0.73  | 33.7                          |
| 2019-10-12 22:09:40                | 0.71  | 33.8                          |
| 2019-10-12 22:10:00                | 1.07  | 33.5                          |
| 2019-10-12 22:10:10                | 1.12  | 34.8                          |
| 2019-10-12 22:11:10                | 0.85  | 38.8                          |
| 2019-10-12 22:13:10                | 0.69  | 38.3                          |
| 2019-10-12 22:13:20                | 0.85  | 36.1                          |
| 2019-10-12 22:13:30                | 0.92  | 35.4                          |
| 2019-10-12 22:13:40                | 0.75  | 35.0                          |
| 2019-10-12 22:13:50                | 0.64  | 35.6                          |
| 2019-10-12 22:14:10                | 0.58  | 34.7                          |
| 2019-10-12 22:14:50                | 0.63  | 38.6                          |
| 2019-10-12 22:15:00                | 0.62  | 38.6                          |
| 2019-10-12 22:15:10                | 0.75  | 38.7                          |
| 2019-10-12 22:16:10                | 0.59  | 38.2                          |
| 2019-10-12 22:20:00                | 0.80  | 33.3                          |
| 2019-10-12 22:20:10                | 0.88  | 34.6                          |
| 2019-10-12 22:20:20                | 0.60  | 33.6                          |
| 2019-10-12 22:20:30                | 1.10  | 33.6                          |
| 2019-10-12 22:20:40                | 0.97  | 33.8                          |
| 2019-10-12 22:21:10                | 0.51  | 33.5                          |
| 2019-10-12 22:21:20                | 0.80  | 33.7                          |
| 2019-10-12 22:21:30                | 0.53  | 33.0                          |
| 2019-10-12 22:21:40                | 0.53  | 34.3                          |

**Appendix G7 - Valid Ambient 10-Second Sound Data - Monitor E - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| <b>Day and Time of Measurement</b> | <b>Average Wind Speed<br/>(10-Second Average)</b> | <b>Measured Leq<br/>(dBA)</b> |
|------------------------------------|---|-------------------------------|
| 2019-10-12 22:22:40                | 1.43  | 35.0                          |
| 2019-10-12 22:22:50                | 0.60  | 34.9                          |
| 2019-10-12 22:23:00                | 0.64  | 34.0                          |
| 2019-10-12 22:23:10                | 0.76  | 33.7                          |
| 2019-10-12 22:23:40                | 0.57  | 35.2                          |
| 2019-10-12 22:23:50                | 0.62  | 35.0                          |
| 2019-10-12 22:24:00                | 0.54  | 37.5                          |
| 2019-10-12 22:25:00                | 0.62  | 34.1                          |
| 2019-10-12 22:25:10                | 1.02  | 33.4                          |
| 2019-10-12 22:25:30                | 0.54  | 33.6                          |
| 2019-10-12 22:27:50                | 0.51  | 34.9                          |
| 2019-10-12 22:29:10                | 0.85  | 38.1                          |
| 2019-10-12 22:34:10                | 0.57  | 33.8                          |
| 2019-10-12 22:34:20                | 0.51  | 34.8                          |
| 2019-10-12 22:34:30                | 0.69  | 37.1                          |
| 2019-10-12 22:34:40                | 0.61  | 37.0                          |
| 2019-10-12 22:34:50                | 0.50  | 37.0                          |
| 2019-10-12 22:35:50                | 0.51  | 34.0                          |
| 2019-10-12 22:36:00                | 0.83  | 33.5                          |
| 2019-10-12 22:38:00                | 0.75  | 37.7                          |
| 2019-10-12 22:40:50                | 1.25  | 38.3                          |
| 2019-10-12 22:41:00                | 0.92  | 37.5                          |
| 2019-10-12 22:41:10                | 0.90  | 37.2                          |
| 2019-10-12 22:41:20                | 0.52  | 36.6                          |
| 2019-10-12 22:41:30                | 0.59  | 35.9                          |
| 2019-10-12 22:41:40                | 1.17  | 34.5                          |
| 2019-10-12 22:41:50                | 0.98  | 35.4                          |
| 2019-10-12 22:42:00                | 0.83  | 34.0                          |
| 2019-10-12 22:42:10                | 1.06  | 34.2                          |
| 2019-10-12 22:42:20                | 1.76  | 34.5                          |
| 2019-10-12 22:42:30                | 0.71  | 34.4                          |
| 2019-10-12 22:42:40                | 0.57  | 33.6                          |
| 2019-10-12 22:42:50                | 0.57  | 33.3                          |
| 2019-10-12 22:43:00                | 0.69  | 33.3                          |
| 2019-10-12 22:43:10                | 0.76  | 33.3                          |
| 2019-10-12 22:43:20                | 0.70  | 33.7                          |
| 2019-10-12 22:43:30                | 0.56  | 33.5                          |
| 2019-10-12 22:43:40                | 0.60  | 32.6                          |
| 2019-10-12 22:43:50                | 0.61  | 32.9                          |
| 2019-10-12 22:44:20                | 0.67  | 33.1                          |
| 2019-10-12 22:44:30                | 0.69  | 32.5                          |
| 2019-10-12 22:44:40                | 0.66  | 33.1                          |
| 2019-10-12 22:45:00                | 0.76  | 38.9                          |
| 2019-10-12 22:45:20                | 0.83  | 38.7                          |
| 2019-10-12 22:47:30                | 0.51  | 34.9                          |
| 2019-10-12 22:48:00                | 0.63  | 33.7                          |
| 2019-10-12 22:48:10                | 0.61  | 33.5                          |
| 2019-10-12 22:48:30                | 0.52  | 34.3                          |
| 2019-10-12 22:52:20                | 1.06  | 34.5                          |
| 2019-10-12 22:52:30                | 0.79  | 34.1                          |

**Appendix G7 - Valid Ambient 10-Second Sound Data - Monitor E - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| <b>Day and Time of Measurement</b> | <b>Average Wind Speed<br/>(10-Second Average)</b> | <b>Measured Leq<br/>(dBA)</b> |
|------------------------------------|---|-------------------------------|
| 2019-10-12 22:53:20                | 0.56  | 37.5                          |
| 2019-10-12 22:54:10                | 1.04  | 38.6                          |
| 2019-10-12 22:54:20                | 1.15  | 38.3                          |
| 2019-10-12 22:54:30                | 0.69  | 35.5                          |
| 2019-10-12 22:54:40                | 0.81  | 34.1                          |
| 2019-10-12 22:54:50                | 0.78  | 33.5                          |
| 2019-10-12 22:55:30                | 0.63  | 35.4                          |
| 2019-10-12 22:55:40                | 1.28  | 36.9                          |
| 2019-10-12 22:55:50                | 0.52  | 37.9                          |
| 2019-10-12 22:58:50                | 0.70  | 32.8                          |
| 2019-10-12 22:59:00                | 0.61  | 32.9                          |
| 2019-10-12 22:59:20                | 0.51  | 33.0                          |
| 2019-10-12 23:02:10                | 0.65  | 36.1                          |
| 2019-10-12 23:03:20                | 0.74  | 33.2                          |
| 2019-10-12 23:33:30                | 0.61  | 34.8                          |
| 2019-10-12 23:33:40                | 0.54  | 36.3                          |
| 2019-10-12 23:33:50                | 0.73  | 35.3                          |
| 2019-10-12 23:34:00                | 1.12  | 33.8                          |
| 2019-10-12 23:34:10                | 0.97  | 33.6                          |
| 2019-10-12 23:34:20                | 0.69  | 34.2                          |
| 2019-10-12 23:34:30                | 0.99  | 33.6                          |
| 2019-10-12 23:34:40                | 0.98  | 33.5                          |
| 2019-10-12 23:34:50                | 0.80  | 33.7                          |
| 2019-10-12 23:35:00                | 0.59  | 34.2                          |
| 2019-10-12 23:35:30                | 0.56  | 34.1                          |
| 2019-10-12 23:35:40                | 0.54  | 33.8                          |
| 2019-10-12 23:35:50                | 0.76  | 34.2                          |
| 2019-10-12 23:36:00                | 0.66  | 34.2                          |
| 2019-10-12 23:36:10                | 0.54  | 33.5                          |
| 2019-10-12 23:36:20                | 0.54  | 34.0                          |
| 2019-10-12 23:36:30                | 0.89  | 33.9                          |
| 2019-10-12 23:36:40                | 0.75  | 33.9                          |
| 2019-10-12 23:37:10                | 0.96  | 36.1                          |
| 2019-10-12 23:37:20                | 1.03  | 34.9                          |
| 2019-10-12 23:37:30                | 0.57  | 34.9                          |
| 2019-10-12 23:37:40                | 0.50  | 33.9                          |
| 2019-10-12 23:37:50                | 0.56  | 33.4                          |
| 2019-10-12 23:38:00                | 0.68  | 33.7                          |
| 2019-10-12 23:38:10                | 0.83  | 33.6                          |
| 2019-10-12 23:38:20                | 0.80  | 33.3                          |
| 2019-10-12 23:38:40                | 0.96  | 33.6                          |
| 2019-10-12 23:38:50                | 0.85  | 33.7                          |
| 2019-10-12 23:39:20                | 0.69  | 33.7                          |
| 2019-10-12 23:39:30                | 0.71  | 33.9                          |
| 2019-10-12 23:39:40                | 0.53  | 34.0                          |
| 2019-10-12 23:40:10                | 0.69  | 33.5                          |
| 2019-10-12 23:40:20                | 0.68  | 33.2                          |
| 2019-10-12 23:40:40                | 0.50  | 33.3                          |
| 2019-10-12 23:40:50                | 1.19  | 33.4                          |
| 2019-10-12 23:41:00                | 0.74  | 33.7                          |

**Appendix G7 - Valid Ambient 10-Second Sound Data - Monitor E - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| <b>Day and Time of Measurement</b> | <b>Average Wind Speed<br/>(10-Second Average)</b> | <b>Measured Leq<br/>(dBA)</b> |
|------------------------------------|---|-------------------------------|
| 2019-10-12 23:41:50                | 0.57  | 34.2                          |
| 2019-10-12 23:42:00                | 1.09  | 33.6                          |
| 2019-10-12 23:42:10                | 1.06  | 33.7                          |
| 2019-10-12 23:42:20                | 0.84  | 34.5                          |
| 2019-10-12 23:42:30                | 0.55  | 35.1                          |
| 2019-10-12 23:42:40                | 0.62  | 35.3                          |
| 2019-10-12 23:42:50                | 0.55  | 34.3                          |
| 2019-10-12 23:43:00                | 0.71  | 34.1                          |
| 2019-10-12 23:43:10                | 1.22  | 34.5                          |
| 2019-10-12 23:45:30                | 0.70  | 38.8                          |
| 2019-10-12 23:45:40                | 0.51  | 35.7                          |
| 2019-10-12 23:45:50                | 0.62  | 35.4                          |
| 2019-10-12 23:46:00                | 0.78  | 35.3                          |
| 2019-10-12 23:46:30                | 0.53  | 36.5                          |
| 2019-10-12 23:46:40                | 0.80  | 36.4                          |
| 2019-10-12 23:46:50                | 1.14  | 37.4                          |
| 2019-10-12 23:47:00                | 1.11  | 37.9                          |
| 2019-10-12 23:48:30                | 0.62  | 37.4                          |
| 2019-10-12 23:49:10                | 0.65  | 38.5                          |
| 2019-10-12 23:49:20                | 0.97  | 36.1                          |
| 2019-10-12 23:49:30                | 0.53  | 35.3                          |
| 2019-10-12 23:49:40                | 0.52  | 35.1                          |
| 2019-10-12 23:50:30                | 0.66  | 34.4                          |
| 2019-10-12 23:50:50                | 0.63  | 34.0                          |
| 2019-10-12 23:51:00                | 0.55  | 34.2                          |
| 2019-10-12 23:51:10                | 0.58  | 34.5                          |
| 2019-10-12 23:51:20                | 0.58  | 34.2                          |
| 2019-10-12 23:51:30                | 0.87  | 34.0                          |
| 2019-10-12 23:51:40                | 0.85  | 33.9                          |
| 2019-10-12 23:52:00                | 0.71  | 34.5                          |
| 2019-10-12 23:52:10                | 0.69  | 34.4                          |
| 2019-10-12 23:52:30                | 0.70  | 34.4                          |
| 2019-10-12 23:52:40                | 1.17  | 33.9                          |
| 2019-10-12 23:52:50                | 0.90  | 34.6                          |
| 2019-10-12 23:53:10                | 0.75  | 35.2                          |
| 2019-10-12 23:53:20                | 1.17  | 38.8                          |
| 2019-10-12 23:53:30                | 0.74  | 38.2                          |
| 2019-10-12 23:54:20                | 0.65  | 35.8                          |
| 2019-10-12 23:54:30                | 0.62  | 33.9                          |
| 2019-10-12 23:54:40                | 0.67  | 34.1                          |
| 2019-10-12 23:54:50                | 0.53  | 33.7                          |
| 2019-10-12 23:55:20                | 0.61  | 34.4                          |
| 2019-10-12 23:55:30                | 0.77  | 34.2                          |
| 2019-10-12 23:55:40                | 0.63  | 33.9                          |
| 2019-10-12 23:56:00                | 0.61  | 33.7                          |
| 2019-10-12 23:56:10                | 0.57  | 34.5                          |
| 2019-10-12 23:56:20                | 0.81  | 34.4                          |
| 2019-10-12 23:56:30                | 0.56  | 33.9                          |
| 2019-10-12 23:56:50                | 0.77  | 33.4                          |
| 2019-10-12 23:57:00                | 0.59  | 34.0                          |

**Appendix G7 - Valid Ambient 10-Second Sound Data - Monitor E - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| <b>Day and Time of Measurement</b> | <b>Average Wind Speed<br/>(10-Second Average)</b> | <b>Measured Leq<br/>(dBA)</b> |
|------------------------------------|---|-------------------------------|
| 2019-10-12 23:57:10                | 0.54  | 34.2                          |
| 2019-10-12 23:57:20                | 0.53  | 34.1                          |
| 2019-10-12 23:57:50                | 0.51  | 34.1                          |
| 2019-10-12 23:58:00                | 0.54  | 33.6                          |
| 2019-10-12 23:58:30                | 0.52  | 34.4                          |
| 2019-10-12 23:58:40                | 0.85  | 34.7                          |
| 2019-10-12 23:58:50                | 1.30  | 35.0                          |
| 2019-10-12 23:59:00                | 1.21  | 34.5                          |
| 2019-10-12 23:59:10                | 1.61  | 34.0                          |
| 2019-10-12 23:59:20                | 0.78  | 34.4                          |
| 2019-10-12 23:59:30                | 0.76  | 34.5                          |
| 2019-10-12 23:59:40                | 0.84  | 35.8                          |
| 2019-10-12 23:59:50                | 0.60  | 36.6                          |
| 2019-10-13 00:00:00                | 0.50  | 36.8                          |
| 2019-10-13 00:00:30                | 0.53  | 34.1                          |
| 2019-10-13 00:00:50                | 0.56  | 35.5                          |
| 2019-10-13 00:01:00                | 0.70  | 34.4                          |
| 2019-10-13 00:01:10                | 0.63  | 34.0                          |
| 2019-10-13 00:01:40                | 0.71  | 34.7                          |
| 2019-10-13 00:47:30                | 1.18  | 39.0                          |
| 2019-10-13 00:47:50                | 0.65  | 38.1                          |
| 2019-10-13 00:48:00                | 1.36  | 37.5                          |
| 2019-10-13 00:48:10                | 1.48  | 38.3                          |
| 2019-10-13 00:48:20                | 1.75  | 37.0                          |
| 2019-10-13 00:48:30                | 2.46  | 36.9                          |
| 2019-10-13 00:48:40                | 0.97  | 37.8                          |
| 2019-10-13 00:48:50                | 1.31  | 38.1                          |
| 2019-10-13 00:49:00                | 1.61  | 37.0                          |
| 2019-10-13 00:49:10                | 1.05  | 36.6                          |
| 2019-10-13 00:49:20                | 0.65  | 38.4                          |
| 2019-10-13 00:49:40                | 0.87  | 38.3                          |
| 2019-10-13 00:49:50                | 2.11  | 36.3                          |
| 2019-10-13 00:50:00                | 2.12  | 36.8                          |
| 2019-10-13 00:50:10                | 1.28  | 36.1                          |
| 2019-10-13 00:50:20                | 0.80  | 36.4                          |
| 2019-10-13 00:50:30                | 1.48  | 36.1                          |
| 2019-10-13 00:50:40                | 1.16  | 35.7                          |
| 2019-10-13 00:50:50                | 1.05  | 36.9                          |
| 2019-10-13 00:51:00                | 2.55  | 36.7                          |
| 2019-10-13 00:51:10                | 1.61  | 36.7                          |
| 2019-10-13 00:51:20                | 1.74  | 36.6                          |
| 2019-10-13 00:51:30                | 2.49  | 36.4                          |
| 2019-10-13 00:51:40                | 2.06  | 36.5                          |
| 2019-10-13 00:51:50                | 1.34  | 35.8                          |
| 2019-10-13 00:52:00                | 1.15  | 36.0                          |
| 2019-10-13 00:52:10                | 1.52  | 35.6                          |
| 2019-10-13 00:52:20                | 1.42  | 36.3                          |
| 2019-10-13 00:52:30                | 1.55  | 36.8                          |
| 2019-10-13 00:52:40                | 1.31  | 37.4                          |
| 2019-10-13 00:52:50                | 1.87  | 36.8                          |

**Appendix G7 - Valid Ambient 10-Second Sound Data - Monitor E - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| <b>Day and Time of Measurement</b> | <b>Average Wind Speed<br/>(10-Second Average)</b> | <b>Measured Leq<br/>(dBA)</b> |
|------------------------------------|---|-------------------------------|
| 2019-10-13 00:53:00                | 1.67  | 36.8                          |
| 2019-10-13 00:53:10                | 2.67  | 36.4                          |
| 2019-10-13 00:53:20                | 1.66  | 35.9                          |
| 2019-10-13 00:54:20                | 1.66  | 39.0                          |
| 2019-10-13 00:54:30                | 0.93  | 36.8                          |
| 2019-10-13 00:54:40                | 1.39  | 36.7                          |
| 2019-10-13 00:54:50                | 1.26  | 36.7                          |
| 2019-10-13 00:55:00                | 1.34  | 36.2                          |
| 2019-10-13 00:55:10                | 2.29  | 36.5                          |
| 2019-10-13 00:55:20                | 1.57  | 36.6                          |
| 2019-10-13 00:55:30                | 1.39  | 36.3                          |
| 2019-10-13 00:55:40                | 1.20  | 36.4                          |
| 2019-10-13 00:55:50                | 1.60  | 37.0                          |
| 2019-10-13 00:56:00                | 1.52  | 35.9                          |
| 2019-10-13 00:56:10                | 1.40  | 35.9                          |
| 2019-10-13 00:56:20                | 1.95  | 36.5                          |
| 2019-10-13 00:56:30                | 1.49  | 35.9                          |
| 2019-10-13 00:56:40                | 1.08  | 35.9                          |
| 2019-10-13 00:56:50                | 1.22  | 35.5                          |
| 2019-10-13 00:57:00                | 1.33  | 36.2                          |
| 2019-10-13 00:57:10                | 1.14  | 36.3                          |
| 2019-10-13 00:57:20                | 1.09  | 36.2                          |
| 2019-10-13 00:57:30                | 1.24  | 36.3                          |
| 2019-10-13 00:57:40                | 0.88  | 36.4                          |
| 2019-10-13 00:57:50                | 1.79  | 36.7                          |
| 2019-10-13 00:58:00                | 1.77  | 37.2                          |
| 2019-10-13 00:58:10                | 1.22  | 36.6                          |
| 2019-10-13 00:58:20                | 2.06  | 37.6                          |
| 2019-10-13 00:58:30                | 1.91  | 38.2                          |
| 2019-10-13 00:58:40                | 1.45  | 37.7                          |
| 2019-10-13 00:58:50                | 1.34  | 36.5                          |
| 2019-10-13 00:59:00                | 1.27  | 36.9                          |
| 2019-10-13 00:59:10                | 2.40  | 36.3                          |
| 2019-10-13 00:59:20                | 1.64  | 36.3                          |
| 2019-10-13 00:59:30                | 0.74  | 35.8                          |
| 2019-10-13 00:59:40                | 1.71  | 35.7                          |
| 2019-10-13 00:59:50                | 1.28  | 35.7                          |
| 2019-10-13 01:00:00                | 2.17  | 35.8                          |
| 2019-10-13 01:00:10                | 1.49  | 36.3                          |
| 2019-10-13 01:00:20                | 0.99  | 36.2                          |
| 2019-10-13 01:00:30                | 0.56  | 36.3                          |
| 2019-10-13 01:00:40                | 1.13  | 36.6                          |
| 2019-10-13 01:00:50                | 2.21  | 36.7                          |
| 2019-10-13 01:01:00                | 2.11  | 38.2                          |
| 2019-10-13 01:01:10                | 1.90  | 38.7                          |
| 2019-10-13 01:01:20                | 1.24  | 37.6                          |
| 2019-10-13 01:01:30                | 1.22  | 37.5                          |
| 2019-10-13 01:01:40                | 1.75  | 37.0                          |
| 2019-10-13 01:01:50                | 1.85  | 36.7                          |
| 2019-10-13 01:02:00                | 2.51  | 37.7                          |

**Appendix G7 - Valid Ambient 10-Second Sound Data - Monitor E - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| <b>Day and Time of Measurement</b> | <b>Average Wind Speed<br/>(10-Second Average)</b> | <b>Measured Leq<br/>(dBA)</b> |
|------------------------------------|---|-------------------------------|
| 2019-10-13 01:02:10                | 1.79  | 37.9                          |
| 2019-10-13 01:02:20                | 1.41  | 37.7                          |
| 2019-10-13 01:02:30                | 2.20  | 37.3                          |
| 2019-10-13 01:02:40                | 2.18  | 38.3                          |
| 2019-10-13 01:02:50                | 1.83  | 39.3                          |
| 2019-10-13 01:03:00                | 1.81  | 39.3                          |
| 2019-10-13 01:03:20                | 0.73  | 37.4                          |
| 2019-10-13 01:03:30                | 0.68  | 37.6                          |
| 2019-10-13 01:03:40                | 2.07  | 37.2                          |
| 2019-10-13 01:03:50                | 2.39  | 39.1                          |
| 2019-10-13 01:04:00                | 2.33  | 39.5                          |
| 2019-10-13 01:04:10                | 1.79  | 38.7                          |
| 2019-10-13 01:04:20                | 1.46  | 38.3                          |
| 2019-10-13 01:04:30                | 1.44  | 38.2                          |
| 2019-10-13 01:04:40                | 2.26  | 37.2                          |
| 2019-10-13 01:04:50                | 1.52  | 37.9                          |
| 2019-10-13 01:05:00                | 0.74  | 36.9                          |
| 2019-10-13 01:05:10                | 0.76  | 38.6                          |
| 2019-10-13 01:05:20                | 2.45  | 37.9                          |
| 2019-10-13 01:05:30                | 2.67  | 37.2                          |
| 2019-10-13 01:05:40                | 2.31  | 37.0                          |
| 2019-10-13 01:05:50                | 1.20  | 37.3                          |
| 2019-10-13 01:06:00                | 1.32  | 36.3                          |
| 2019-10-13 01:06:10                | 0.68  | 37.5                          |
| 2019-10-13 01:06:20                | 1.57  | 36.3                          |
| 2019-10-13 01:06:30                | 2.72  | 36.0                          |
| 2019-10-13 01:06:40                | 1.52  | 36.7                          |
| 2019-10-13 01:07:00                | 0.52  | 36.8                          |
| 2019-10-13 01:07:10                | 0.60  | 35.6                          |
| 2019-10-13 01:07:20                | 1.99  | 35.6                          |
| 2019-10-13 01:07:30                | 1.56  | 35.8                          |
| 2019-10-13 01:07:40                | 0.53  | 36.1                          |
| 2019-10-13 01:07:50                | 1.06  | 38.2                          |
| 2019-10-13 01:08:00                | 1.00  | 37.5                          |
| 2019-10-13 01:08:10                | 1.43  | 37.2                          |
| 2019-10-13 01:08:20                | 1.34  | 37.0                          |
| 2019-10-13 01:08:30                | 2.56  | 36.6                          |
| 2019-10-13 01:08:40                | 2.19  | 38.3                          |
| 2019-10-13 01:08:50                | 1.53  | 37.5                          |
| 2019-10-13 01:09:00                | 1.41  | 37.4                          |
| 2019-10-13 01:09:10                | 1.83  | 37.7                          |
| 2019-10-13 01:09:20                | 1.41  | 37.3                          |
| 2019-10-13 01:09:40                | 1.24  | 37.6                          |
| 2019-10-13 01:09:50                | 1.33  | 38.1                          |
| 2019-10-13 01:10:00                | 1.33  | 39.4                          |
| 2019-10-13 01:10:30                | 1.26  | 40.4                          |
| 2019-10-13 01:10:40                | 1.93  | 39.5                          |
| 2019-10-13 01:10:50                | 1.70  | 39.6                          |
| 2019-10-13 01:11:00                | 2.32  | 38.5                          |
| 2019-10-13 01:11:10                | 1.54  | 38.0                          |

**Appendix G7 - Valid Ambient 10-Second Sound Data - Monitor E - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| <b>Day and Time of Measurement</b> | <b>Average Wind Speed<br/>(10-Second Average)</b> | <b>Measured Leq<br/>(dBA)</b> |
|------------------------------------|---|-------------------------------|
| 2019-10-13 01:11:20                | 1.70  | 37.0                          |
| 2019-10-13 01:11:30                | 1.52  | 37.4                          |
| 2019-10-13 01:11:40                | 1.69  | 37.9                          |
| 2019-10-13 01:11:50                | 1.13  | 38.3                          |
| 2019-10-13 01:12:00                | 1.02  | 38.4                          |
| 2019-10-13 01:12:10                | 2.48  | 37.5                          |
| 2019-10-13 01:12:20                | 1.62  | 38.5                          |
| 2019-10-13 01:12:30                | 1.53  | 37.5                          |
| 2019-10-13 01:12:40                | 2.37  | 36.4                          |
| 2019-10-13 01:13:00                | 1.88  | 39.2                          |
| 2019-10-13 01:13:10                | 2.24  | 38.3                          |
| 2019-10-13 01:13:20                | 1.85  | 37.3                          |
| 2019-10-13 01:13:30                | 1.38  | 37.2                          |
| 2019-10-13 01:13:40                | 2.33  | 37.3                          |
| 2019-10-13 01:13:50                | 2.40  | 36.9                          |
| 2019-10-13 01:14:00                | 2.03  | 36.9                          |
| 2019-10-13 01:14:10                | 2.05  | 37.1                          |
| 2019-10-13 01:14:20                | 1.46  | 37.5                          |
| 2019-10-13 01:14:30                | 1.58  | 37.3                          |
| 2019-10-13 01:14:40                | 1.27  | 37.1                          |
| 2019-10-13 01:14:50                | 1.24  | 37.7                          |
| 2019-10-13 01:15:00                | 1.13  | 37.8                          |
| 2019-10-13 01:15:10                | 0.99  | 37.5                          |
| 2019-10-13 01:15:30                | 1.90  | 39.6                          |
| 2019-10-13 01:16:30                | 1.12  | 39.0                          |
| 2019-10-13 01:16:40                | 1.48  | 39.1                          |
| 2019-10-13 01:16:50                | 2.29  | 37.9                          |
| 2019-10-13 01:17:00                | 1.86  | 37.4                          |
| 2019-10-13 01:17:10                | 1.52  | 37.9                          |
| 2019-10-13 01:17:20                | 1.56  | 37.7                          |
| 2019-10-13 01:17:30                | 2.20  | 37.4                          |
| 2019-10-13 01:17:40                | 1.74  | 38.3                          |
| 2019-10-13 01:17:50                | 1.42  | 37.8                          |
| 2019-10-13 01:18:00                | 1.32  | 37.1                          |
| 2019-10-13 01:18:10                | 0.71  | 38.2                          |
| 2019-10-13 01:18:20                | 1.78  | 38.1                          |
| 2019-10-13 01:18:30                | 0.93  | 38.3                          |
| 2019-10-13 01:18:40                | 2.31  | 38.0                          |
| 2019-10-13 01:18:50                | 1.97  | 37.9                          |
| 2019-10-13 01:19:00                | 2.09  | 37.5                          |
| 2019-10-13 01:19:10                | 1.69  | 38.3                          |
| 2019-10-13 01:19:20                | 0.69  | 37.7                          |
| 2019-10-13 01:19:30                | 1.69  | 38.5                          |
| 2019-10-13 01:19:40                | 1.97  | 37.5                          |
| 2019-10-13 01:19:50                | 1.44  | 37.0                          |
| 2019-10-13 01:20:00                | 1.16  | 36.8                          |
| 2019-10-13 01:20:10                | 0.93  | 38.6                          |
| 2019-10-13 01:20:20                | 1.87  | 37.7                          |
| 2019-10-13 01:20:30                | 1.65  | 37.5                          |
| 2019-10-13 01:20:40                | 0.92  | 37.1                          |

**Appendix G7 - Valid Ambient 10-Second Sound Data - Monitor E - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| <b>Day and Time of Measurement</b> | <b>Average Wind Speed<br/>(10-Second Average)</b> | <b>Measured Leq<br/>(dBA)</b> |
|------------------------------------|---|-------------------------------|
| 2019-10-13 01:20:50                | 1.85  | 38.5                          |
| 2019-10-13 01:21:00                | 2.45  | 39.3                          |
| 2019-10-13 01:21:10                | 1.44  | 38.4                          |
| 2019-10-13 01:21:20                | 0.59  | 38.2                          |
| 2019-10-13 01:21:30                | 1.28  | 38.5                          |
| 2019-10-13 01:21:40                | 1.75  | 38.2                          |
| 2019-10-13 01:22:00                | 1.40  | 39.7                          |
| 2019-10-13 01:22:10                | 1.64  | 39.4                          |
| 2019-10-13 01:22:20                | 1.77  | 37.5                          |
| 2019-10-13 01:22:30                | 1.06  | 37.8                          |
| 2019-10-13 01:22:40                | 1.25  | 38.7                          |
| 2019-10-13 01:22:50                | 0.73  | 38.5                          |
| 2019-10-13 01:23:00                | 1.62  | 39.0                          |
| 2019-10-13 01:23:10                | 1.66  | 39.1                          |
| 2019-10-13 01:23:20                | 1.93  | 37.9                          |
| 2019-10-13 01:23:30                | 2.22  | 37.7                          |
| 2019-10-13 01:23:40                | 1.36  | 37.9                          |
| 2019-10-13 01:23:50                | 1.60  | 38.2                          |
| 2019-10-13 01:24:00                | 1.66  | 38.3                          |
| 2019-10-13 01:24:10                | 0.69  | 37.9                          |
| 2019-10-13 01:24:20                | 1.45  | 38.0                          |
| 2019-10-13 01:24:30                | 1.50  | 39.3                          |
| 2019-10-13 01:24:40                | 1.17  | 38.4                          |
| 2019-10-13 01:24:50                | 0.84  | 38.8                          |
| 2019-10-13 01:25:00                | 2.15  | 39.3                          |
| 2019-10-13 01:25:10                | 2.07  | 38.7                          |
| 2019-10-13 01:25:20                | 2.03  | 38.3                          |
| 2019-10-13 01:25:30                | 1.65  | 38.8                          |
| 2019-10-13 01:25:40                | 1.82  | 37.4                          |
| 2019-10-13 01:25:50                | 1.97  | 38.3                          |
| 2019-10-13 01:26:00                | 2.03  | 38.4                          |
| 2019-10-13 01:26:10                | 2.03  | 37.6                          |
| 2019-10-13 01:26:20                | 1.88  | 37.9                          |
| 2019-10-13 01:26:30                | 1.29  | 40.4                          |
| 2019-10-13 01:26:40                | 1.78  | 40.4                          |
| 2019-10-13 01:26:50                | 1.00  | 39.4                          |
| 2019-10-13 01:27:00                | 1.45  | 39.3                          |
| 2019-10-13 01:27:10                | 2.15  | 39.0                          |
| 2019-10-13 01:27:20                | 2.03  | 38.7                          |
| 2019-10-13 01:27:30                | 1.05  | 39.0                          |
| 2019-10-13 01:27:40                | 2.49  | 40.5                          |
| 2019-10-13 01:27:50                | 2.64  | 40.2                          |
| 2019-10-13 01:28:00                | 1.90  | 39.7                          |
| 2019-10-13 01:28:10                | 3.44  | 41.1                          |
| 2019-10-13 01:28:20                | 3.56  | 39.9                          |
| 2019-10-13 01:28:30                | 2.18  | 39.8                          |
| 2019-10-13 01:28:40                | 2.13  | 38.5                          |
| 2019-10-13 01:28:50                | 2.01  | 38.0                          |
| 2019-10-13 01:29:00                | 1.79  | 38.5                          |
| 2019-10-13 01:29:10                | 2.13  | 38.9                          |

**Appendix G7 - Valid Ambient 10-Second Sound Data - Monitor E - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| <b>Day and Time of Measurement</b> | <b>Average Wind Speed<br/>(10-Second Average)</b> | <b>Measured Leq<br/>(dBA)</b> |
|------------------------------------|---|-------------------------------|
| 2019-10-13 01:29:20                | 2.41  | 37.8                          |
| 2019-10-13 01:29:30                | 2.06  | 37.5                          |
| 2019-10-13 01:29:40                | 1.86  | 37.5                          |
| 2019-10-13 01:29:50                | 2.07  | 38.5                          |
| 2019-10-13 01:30:00                | 1.16  | 38.8                          |
| 2019-10-13 01:30:10                | 2.24  | 38.9                          |
| 2019-10-13 01:30:20                | 1.77  | 37.8                          |
| 2019-10-13 01:30:30                | 1.60  | 39.1                          |
| 2019-10-13 01:30:40                | 2.63  | 39.4                          |
| 2019-10-13 01:30:50                | 2.09  | 38.0                          |
| 2019-10-13 01:31:00                | 2.01  | 37.5                          |
| 2019-10-13 01:31:30                | 1.90  | 38.1                          |
| 2019-10-13 01:31:40                | 2.26  | 38.2                          |
| 2019-10-13 01:32:10                | 1.77  | 39.3                          |
| 2019-10-13 01:33:10                | 2.08  | 38.4                          |
| 2019-10-13 01:33:20                | 1.96  | 37.2                          |
| 2019-10-13 01:33:30                | 1.88  | 37.4                          |
| 2019-10-13 01:33:40                | 2.09  | 37.6                          |
| 2019-10-13 01:33:50                | 1.26  | 38.5                          |
| 2019-10-13 01:34:00                | 1.91  | 37.8                          |
| 2019-10-13 01:34:10                | 1.64  | 37.1                          |
| 2019-10-13 01:34:20                | 2.11  | 37.8                          |
| 2019-10-13 01:34:30                | 0.95  | 36.9                          |
| 2019-10-13 01:34:40                | 2.55  | 37.2                          |
| 2019-10-13 01:34:50                | 1.63  | 38.1                          |
| 2019-10-13 01:35:30                | 1.61  | 38.9                          |
| 2019-10-13 01:35:40                | 1.25  | 38.5                          |
| 2019-10-13 01:35:50                | 1.74  | 38.7                          |
| 2019-10-13 01:36:00                | 1.40  | 39.1                          |
| 2019-10-13 01:36:10                | 2.21  | 38.5                          |
| 2019-10-13 01:36:20                | 1.78  | 38.6                          |
| 2019-10-13 01:36:30                | 0.95  | 39.9                          |
| 2019-10-13 01:36:40                | 1.59  | 39.7                          |
| 2019-10-13 01:36:50                | 1.33  | 39.0                          |
| 2019-10-13 01:37:00                | 2.03  | 38.9                          |
| 2019-10-13 01:37:10                | 1.78  | 39.3                          |
| 2019-10-13 01:37:20                | 1.68  | 38.5                          |
| 2019-10-13 01:37:30                | 1.59  | 37.8                          |
| 2019-10-13 01:37:40                | 1.79  | 38.3                          |
| 2019-10-13 01:37:50                | 1.54  | 36.9                          |
| 2019-10-13 01:38:00                | 1.61  | 36.8                          |
| 2019-10-13 01:38:10                | 1.62  | 37.6                          |
| 2019-10-13 01:38:20                | 1.49  | 36.9                          |
| 2019-10-13 01:38:40                | 2.17  | 37.3                          |
| 2019-10-13 01:38:50                | 1.33  | 38.4                          |
| 2019-10-13 01:39:00                | 1.34  | 38.8                          |
| 2019-10-13 01:39:10                | 1.67  | 38.7                          |
| 2019-10-13 01:39:20                | 1.68  | 38.4                          |
| 2019-10-13 01:39:30                | 1.70  | 38.6                          |
| 2019-10-13 01:39:40                | 1.03  | 37.6                          |

**Appendix G7 - Valid Ambient 10-Second Sound Data - Monitor E - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| <b>Day and Time of Measurement</b> | <b>Average Wind Speed<br/>(10-Second Average)</b> | <b>Measured Leq<br/>(dBA)</b> |
|------------------------------------|---|-------------------------------|
| 2019-10-13 01:40:00                | 2.20  | 37.8                          |
| 2019-10-13 01:40:10                | 1.83  | 37.2                          |
| 2019-10-13 01:40:20                | 1.69  | 37.1                          |
| 2019-10-13 01:40:30                | 1.83  | 38.3                          |
| 2019-10-13 01:40:40                | 1.70  | 37.7                          |
| 2019-10-13 01:40:50                | 1.91  | 37.0                          |
| 2019-10-13 01:41:00                | 2.01  | 37.0                          |
| 2019-10-13 01:41:10                | 1.31  | 36.7                          |
| 2019-10-13 01:41:20                | 2.50  | 36.5                          |
| 2019-10-13 01:41:30                | 1.75  | 36.3                          |
| 2019-10-13 01:41:40                | 2.09  | 36.5                          |
| 2019-10-13 01:41:50                | 2.08  | 37.1                          |
| 2019-10-13 01:42:00                | 1.89  | 37.8                          |
| 2019-10-13 01:42:20                | 2.28  | 37.6                          |
| 2019-10-13 01:42:30                | 2.01  | 38.6                          |
| 2019-10-13 01:42:40                | 1.72  | 38.0                          |
| 2019-10-13 01:42:50                | 0.97  | 38.2                          |
| 2019-10-13 01:43:00                | 0.92  | 38.5                          |
| 2019-10-13 01:43:10                | 1.90  | 38.8                          |
| 2019-10-13 01:43:20                | 2.18  | 39.4                          |
| 2019-10-13 01:43:30                | 2.46  | 39.2                          |
| 2019-10-13 01:43:50                | 2.17  | 38.6                          |
| 2019-10-13 01:44:10                | 1.67  | 37.6                          |
| 2019-10-13 01:44:20                | 1.43  | 37.1                          |
| 2019-10-13 01:44:30                | 1.66  | 36.7                          |
| 2019-10-13 01:44:40                | 1.68  | 36.8                          |
| 2019-10-13 01:44:50                | 1.32  | 38.2                          |
| 2019-10-13 01:45:00                | 0.74  | 38.1                          |
| 2019-10-13 01:45:10                | 1.91  | 37.9                          |
| 2019-10-13 01:45:20                | 2.32  | 38.5                          |
| 2019-10-13 01:45:40                | 1.94  | 37.3                          |
| 2019-10-13 01:45:50                | 1.82  | 37.7                          |
| 2019-10-13 01:46:00                | 1.75  | 37.1                          |
| 2019-10-13 01:46:10                | 0.95  | 38.0                          |
| 2019-10-13 01:46:20                | 1.58  | 38.3                          |
| 2019-10-13 01:46:30                | 1.28  | 38.5                          |
| 2019-10-13 01:46:40                | 1.89  | 38.5                          |
| 2019-10-13 01:46:50                | 1.73  | 37.6                          |
| 2019-10-13 01:47:20                | 2.48  | 40.0                          |
| 2019-10-13 01:47:30                | 1.91  | 39.6                          |
| 2019-10-13 01:47:40                | 2.61  | 39.7                          |
| 2019-10-13 01:47:50                | 2.41  | 39.1                          |
| 2019-10-13 01:48:00                | 1.88  | 37.7                          |
| 2019-10-13 01:48:10                | 0.92  | 38.1                          |
| 2019-10-13 01:48:20                | 2.08  | 38.6                          |
| 2019-10-13 01:48:30                | 1.63  | 38.9                          |
| 2019-10-13 01:48:40                | 1.20  | 37.9                          |
| 2019-10-13 01:48:50                | 1.81  | 38.9                          |
| 2019-10-13 01:49:00                | 2.34  | 39.8                          |
| 2019-10-13 01:49:10                | 2.45  | 39.5                          |

**Appendix G7 - Valid Ambient 10-Second Sound Data - Monitor E - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| <b>Day and Time of Measurement</b> | <b>Average Wind Speed<br/>(10-Second Average)</b> | <b>Measured Leq<br/>(dBA)</b> |
|------------------------------------|---|-------------------------------|
| 2019-10-13 01:49:20                | 2.50  | 39.1                          |
| 2019-10-13 01:49:40                | 2.12  | 38.0                          |
| 2019-10-13 01:49:50                | 2.79  | 37.6                          |
| 2019-10-13 01:50:10                | 2.50  | 39.4                          |
| 2019-10-13 01:50:20                | 2.76  | 39.2                          |
| 2019-10-13 01:50:40                | 1.93  | 38.8                          |
| 2019-10-13 01:50:50                | 1.60  | 38.7                          |
| 2019-10-13 01:51:00                | 1.96  | 39.5                          |
| 2019-10-13 01:51:10                | 2.32  | 39.1                          |
| 2019-10-13 01:51:20                | 1.39  | 39.9                          |
| 2019-10-13 01:51:30                | 1.28  | 39.7                          |
| 2019-10-13 01:51:40                | 1.96  | 40.2                          |
| 2019-10-13 01:51:50                | 1.24  | 39.6                          |
| 2019-10-13 01:52:00                | 2.32  | 38.2                          |
| 2019-10-13 01:52:10                | 2.16  | 38.0                          |
| 2019-10-13 01:52:20                | 2.42  | 38.1                          |
| 2019-10-13 01:52:30                | 2.06  | 37.6                          |
| 2019-10-13 01:52:40                | 2.32  | 37.2                          |
| 2019-10-13 01:52:50                | 1.63  | 37.2                          |
| 2019-10-13 01:53:10                | 2.25  | 37.2                          |
| 2019-10-13 01:53:20                | 1.91  | 37.8                          |
| 2019-10-13 01:53:40                | 1.94  | 38.2                          |
| 2019-10-13 01:54:00                | 1.96  | 38.8                          |
| 2019-10-13 01:54:30                | 1.90  | 37.8                          |
| 2019-10-13 01:54:40                | 2.51  | 37.9                          |
| 2019-10-13 01:54:50                | 2.41  | 37.1                          |
| 2019-10-13 01:55:00                | 2.02  | 39.3                          |
| 2019-10-13 01:55:10                | 1.74  | 37.2                          |
| 2019-10-13 01:55:20                | 1.74  | 37.0                          |
| 2019-10-13 01:55:30                | 2.26  | 37.1                          |
| 2019-10-13 01:55:50                | 1.98  | 38.6                          |
| 2019-10-13 01:56:00                | 1.75  | 39.2                          |
| 2019-10-13 01:56:10                | 1.85  | 38.2                          |
| 2019-10-13 01:56:20                | 2.31  | 38.4                          |
| 2019-10-13 01:56:30                | 1.51  | 37.7                          |
| 2019-10-13 01:56:50                | 1.86  | 37.0                          |
| 2019-10-13 01:57:00                | 2.40  | 37.9                          |
| 2019-10-13 01:57:10                | 1.88  | 37.9                          |
| 2019-10-13 01:57:20                | 2.39  | 37.2                          |
| 2019-10-13 01:57:30                | 1.03  | 36.8                          |
| 2019-10-13 01:57:40                | 1.64  | 37.3                          |
| 2019-10-13 01:57:50                | 1.14  | 37.7                          |
| 2019-10-13 01:58:10                | 1.80  | 37.4                          |
| 2019-10-13 01:58:20                | 1.90  | 36.3                          |
| 2019-10-13 01:58:30                | 2.11  | 38.2                          |
| 2019-10-13 01:58:40                | 1.47  | 39.1                          |
| 2019-10-13 01:58:50                | 1.63  | 38.1                          |
| 2019-10-13 01:59:00                | 1.91  | 37.5                          |
| 2019-10-13 01:59:10                | 0.95  | 36.0                          |
| 2019-10-13 01:59:20                | 1.10  | 36.1                          |

**Appendix G7 - Valid Ambient 10-Second Sound Data - Monitor E - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| <b>Day and Time of Measurement</b> | <b>Average Wind Speed<br/>(10-Second Average)</b> | <b>Measured Leq<br/>(dBA)</b> |
|------------------------------------|---|-------------------------------|
| 2019-10-13 01:59:30                | 1.46  | 36.7                          |
| 2019-10-13 01:59:40                | 1.10  | 37.2                          |
| 2019-10-13 01:59:50                | 1.14  | 37.0                          |
| 2019-10-13 02:00:00                | 2.07  | 36.2                          |
| 2019-10-13 02:00:10                | 1.80  | 37.2                          |
| 2019-10-13 02:00:20                | 1.42  | 38.2                          |
| 2019-10-13 02:00:30                | 0.93  | 39.0                          |
| 2019-10-13 02:00:40                | 1.19  | 39.6                          |
| 2019-10-13 02:01:00                | 2.77  | 37.2                          |
| 2019-10-13 02:01:10                | 2.46  | 37.0                          |
| 2019-10-13 02:01:20                | 1.98  | 37.2                          |
| 2019-10-13 02:01:30                | 1.35  | 36.9                          |
| 2019-10-13 02:01:40                | 1.67  | 36.5                          |
| 2019-10-13 02:01:50                | 1.47  | 36.7                          |
| 2019-10-13 02:02:00                | 1.46  | 36.4                          |
| 2019-10-13 02:02:10                | 2.06  | 37.0                          |
| 2019-10-13 02:02:20                | 0.74  | 37.7                          |
| 2019-10-13 02:02:30                | 1.84  | 37.3                          |
| 2019-10-13 02:02:40                | 3.25  | 36.3                          |
| 2019-10-13 02:02:50                | 1.85  | 35.9                          |
| 2019-10-13 02:03:00                | 1.34  | 36.5                          |
| 2019-10-13 02:03:10                | 0.66  | 37.7                          |
| 2019-10-13 02:03:20                | 2.15  | 37.6                          |
| 2019-10-13 02:03:30                | 1.58  | 36.7                          |
| 2019-10-13 02:03:40                | 1.43  | 35.6                          |
| 2019-10-13 02:03:50                | 1.37  | 36.9                          |
| 2019-10-13 02:04:00                | 1.95  | 36.5                          |
| 2019-10-13 02:04:10                | 2.09  | 36.2                          |
| 2019-10-13 02:04:20                | 2.42  | 37.4                          |
| 2019-10-13 02:04:30                | 2.03  | 37.3                          |
| 2019-10-13 02:04:40                | 2.04  | 39.0                          |
| 2019-10-13 02:04:50                | 2.42  | 38.2                          |
| 2019-10-13 02:05:00                | 2.38  | 37.9                          |
| 2019-10-13 02:05:10                | 1.76  | 37.0                          |
| 2019-10-13 02:05:30                | 1.52  | 38.8                          |
| 2019-10-13 02:05:40                | 2.52  | 37.7                          |
| 2019-10-13 02:06:00                | 2.60  | 39.5                          |
| 2019-10-13 02:06:10                | 2.22  | 39.0                          |
| 2019-10-13 02:06:20                | 2.26  | 36.6                          |
| 2019-10-13 02:06:30                | 1.79  | 37.1                          |
| 2019-10-13 02:06:40                | 2.66  | 37.4                          |
| 2019-10-13 02:06:50                | 2.49  | 38.0                          |
| 2019-10-13 02:07:00                | 1.22  | 37.1                          |
| 2019-10-13 02:07:10                | 1.91  | 37.1                          |
| 2019-10-13 02:07:20                | 2.27  | 38.3                          |
| 2019-10-13 02:07:30                | 2.07  | 36.9                          |
| 2019-10-13 02:07:40                | 1.08  | 37.6                          |
| 2019-10-13 02:07:50                | 2.32  | 37.4                          |
| 2019-10-13 02:08:00                | 1.64  | 38.3                          |
| 2019-10-13 02:08:10                | 1.87  | 38.2                          |

**Appendix G7 - Valid Ambient 10-Second Sound Data - Monitor E - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| <b>Day and Time of Measurement</b> | <b>Average Wind Speed<br/>(10-Second Average)</b> | <b>Measured Leq<br/>(dBA)</b> |
|------------------------------------|---|-------------------------------|
| 2019-10-13 02:08:30                | 1.66  | 37.3                          |
| 2019-10-13 02:08:40                | 2.24  | 37.8                          |
| 2019-10-13 02:08:50                | 2.04  | 37.4                          |
| 2019-10-13 02:09:00                | 2.25  | 37.5                          |
| 2019-10-13 02:09:10                | 1.54  | 37.4                          |
| 2019-10-13 02:09:20                | 2.41  | 38.0                          |
| 2019-10-13 02:09:40                | 3.37  | 36.6                          |
| 2019-10-13 02:10:00                | 2.35  | 37.0                          |
| 2019-10-13 02:10:10                | 1.06  | 37.2                          |
| 2019-10-13 02:10:20                | 1.44  | 37.4                          |
| 2019-10-13 02:10:30                | 0.96  | 37.6                          |
| 2019-10-13 02:10:40                | 1.01  | 40.0                          |
| 2019-10-13 02:10:50                | 0.76  | 37.9                          |
| 2019-10-13 02:11:10                | 1.22  | 37.3                          |
| 2019-10-13 02:11:20                | 1.52  | 36.5                          |
| 2019-10-13 02:11:30                | 1.71  | 36.2                          |
| 2019-10-13 02:11:40                | 2.01  | 35.9                          |
| 2019-10-13 02:11:50                | 1.58  | 35.9                          |
| 2019-10-13 02:12:00                | 0.95  | 37.5                          |
| 2019-10-13 02:12:10                | 1.12  | 36.7                          |
| 2019-10-13 02:12:20                | 2.19  | 36.5                          |
| 2019-10-13 02:12:30                | 2.19  | 37.1                          |
| 2019-10-13 02:12:40                | 1.70  | 36.4                          |
| 2019-10-13 02:12:50                | 1.12  | 36.8                          |
| 2019-10-13 02:13:00                | 1.75  | 36.8                          |
| 2019-10-13 02:13:10                | 1.92  | 37.6                          |
| 2019-10-13 02:13:20                | 0.86  | 39.3                          |
| 2019-10-13 02:13:30                | 0.87  | 39.6                          |
| 2019-10-13 02:13:40                | 1.19  | 37.5                          |
| 2019-10-13 02:13:50                | 1.93  | 37.2                          |
| 2019-10-13 02:14:00                | 0.84  | 37.6                          |
| 2019-10-13 02:14:10                | 1.71  | 37.7                          |
| 2019-10-13 02:14:20                | 2.24  | 38.5                          |
| 2019-10-13 02:14:30                | 1.25  | 36.9                          |
| 2019-10-13 02:14:40                | 1.51  | 37.1                          |
| 2019-10-13 02:14:50                | 1.37  | 37.0                          |
| 2019-10-13 02:15:00                | 1.45  | 36.7                          |
| 2019-10-13 02:15:10                | 1.32  | 36.3                          |
| 2019-10-13 02:15:20                | 1.02  | 36.2                          |
| 2019-10-13 02:15:30                | 1.11  | 35.9                          |
| 2019-10-13 02:15:40                | 2.48  | 35.4                          |
| 2019-10-13 02:15:50                | 1.60  | 36.3                          |
| 2019-10-13 02:16:00                | 2.01  | 36.2                          |
| 2019-10-13 02:16:10                | 1.31  | 36.7                          |
| 2019-10-13 02:16:20                | 1.48  | 36.5                          |
| 2019-10-13 02:16:30                | 0.88  | 37.8                          |
| 2019-10-13 02:16:40                | 1.56  | 39.3                          |
| 2019-10-13 02:16:50                | 1.10  | 38.9                          |
| 2019-10-13 02:17:00                | 1.17  | 37.5                          |
| 2019-10-13 02:17:10                | 2.49  | 36.4                          |

**Appendix G7 - Valid Ambient 10-Second Sound Data - Monitor E - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| <b>Day and Time of Measurement</b> | <b>Average Wind Speed<br/>(10-Second Average)</b> | <b>Measured Leq<br/>(dBA)</b> |
|------------------------------------|---|-------------------------------|
| 2019-10-13 02:17:20                | 1.90  | 37.7                          |
| 2019-10-13 02:17:30                | 1.20  | 37.0                          |
| 2019-10-13 02:17:40                | 2.19  | 36.7                          |
| 2019-10-13 02:17:50                | 1.75  | 36.0                          |
| 2019-10-13 02:18:00                | 1.82  | 36.0                          |
| 2019-10-13 02:18:10                | 1.28  | 35.5                          |
| 2019-10-13 02:18:20                | 1.57  | 35.4                          |
| 2019-10-13 02:18:30                | 1.49  | 35.3                          |
| 2019-10-13 02:18:40                | 1.87  | 36.3                          |
| 2019-10-13 02:18:50                | 1.29  | 36.3                          |
| 2019-10-13 02:19:00                | 2.45  | 36.0                          |
| 2019-10-13 02:19:10                | 1.30  | 36.3                          |
| 2019-10-13 02:19:20                | 1.25  | 37.1                          |
| 2019-10-13 02:19:30                | 1.69  | 38.2                          |
| 2019-10-13 02:19:40                | 1.08  | 36.6                          |
| 2019-10-13 02:19:50                | 1.32  | 36.2                          |
| 2019-10-13 02:20:00                | 1.53  | 36.4                          |
| 2019-10-13 02:20:10                | 2.21  | 37.2                          |
| 2019-10-13 02:20:20                | 1.13  | 37.5                          |
| 2019-10-13 02:20:30                | 1.19  | 39.0                          |
| 2019-10-13 02:20:40                | 1.51  | 37.4                          |
| 2019-10-13 02:20:50                | 1.08  | 36.4                          |
| 2019-10-13 02:21:00                | 1.31  | 37.6                          |
| 2019-10-13 02:21:10                | 2.26  | 40.9                          |
| 2019-10-13 02:21:30                | 3.39  | 36.3                          |
| 2019-10-13 02:21:40                | 1.73  | 36.7                          |
| 2019-10-13 02:21:50                | 0.82  | 36.9                          |
| 2019-10-13 02:22:00                | 0.97  | 35.9                          |
| 2019-10-13 02:22:20                | 1.17  | 36.8                          |
| 2019-10-13 02:22:30                | 1.54  | 36.6                          |
| 2019-10-13 02:22:40                | 0.68  | 36.2                          |
| 2019-10-13 02:22:50                | 0.74  | 35.8                          |
| 2019-10-13 02:23:00                | 0.71  | 36.7                          |
| 2019-10-13 02:23:10                | 2.57  | 36.7                          |
| 2019-10-13 02:23:20                | 2.02  | 36.8                          |
| 2019-10-13 02:23:30                | 0.71  | 36.1                          |
| 2019-10-13 02:23:40                | 0.89  | 36.4                          |
| 2019-10-13 02:23:50                | 1.66  | 36.5                          |
| 2019-10-13 02:24:00                | 1.36  | 36.3                          |
| 2019-10-13 02:24:10                | 0.57  | 37.1                          |
| 2019-10-13 02:24:20                | 0.96  | 37.4                          |
| 2019-10-13 02:24:30                | 1.44  | 38.4                          |
| 2019-10-13 02:24:40                | 1.64  | 36.8                          |
| 2019-10-13 02:24:50                | 1.49  | 36.9                          |
| 2019-10-13 02:25:00                | 1.41  | 37.2                          |
| 2019-10-13 02:25:10                | 0.89  | 39.1                          |
| 2019-10-13 02:25:20                | 1.31  | 39.2                          |
| 2019-10-13 02:25:30                | 1.35  | 37.8                          |
| 2019-10-13 02:25:40                | 1.49  | 37.9                          |
| 2019-10-13 02:25:50                | 2.06  | 38.2                          |

**Appendix G7 - Valid Ambient 10-Second Sound Data - Monitor E - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| <b>Day and Time of Measurement</b> | <b>Average Wind Speed<br/>(10-Second Average)</b> | <b>Measured Leq<br/>(dBA)</b> |
|------------------------------------|---|-------------------------------|
| 2019-10-13 02:26:00                | 1.66  | 36.7                          |
| 2019-10-13 02:26:10                | 0.73  | 36.8                          |
| 2019-10-13 02:26:20                | 0.56  | 36.5                          |
| 2019-10-13 02:26:40                | 1.19  | 36.9                          |
| 2019-10-13 02:26:50                | 0.89  | 36.4                          |
| 2019-10-13 02:27:20                | 0.58  | 36.1                          |
| 2019-10-13 02:27:30                | 0.80  | 37.6                          |
| 2019-10-13 02:27:40                | 1.98  | 37.9                          |
| 2019-10-13 02:28:00                | 1.90  | 38.7                          |
| 2019-10-13 02:28:10                | 1.82  | 39.1                          |
| 2019-10-13 02:28:20                | 1.23  | 37.7                          |
| 2019-10-13 02:28:30                | 1.39  | 37.0                          |
| 2019-10-13 02:28:40                | 2.06  | 36.4                          |
| 2019-10-13 02:28:50                | 1.14  | 37.0                          |
| 2019-10-13 02:29:00                | 1.93  | 37.4                          |
| 2019-10-13 02:29:10                | 0.98  | 37.1                          |
| 2019-10-13 02:29:20                | 1.26  | 37.1                          |
| 2019-10-13 02:29:30                | 1.25  | 37.0                          |
| 2019-10-13 02:29:40                | 1.93  | 36.4                          |
| 2019-10-13 02:29:50                | 1.25  | 36.7                          |
| 2019-10-13 02:30:00                | 0.92  | 37.3                          |
| 2019-10-13 02:30:10                | 1.04  | 36.9                          |
| 2019-10-13 02:30:20                | 1.51  | 37.0                          |
| 2019-10-13 02:30:30                | 1.03  | 37.6                          |
| 2019-10-13 02:30:40                | 1.43  | 39.0                          |
| 2019-10-13 02:30:50                | 1.37  | 39.5                          |
| 2019-10-13 02:31:10                | 3.74  | 39.1                          |
| 2019-10-13 02:31:20                | 2.04  | 38.6                          |
| 2019-10-13 02:31:30                | 0.69  | 38.3                          |
| 2019-10-13 02:31:40                | 1.50  | 38.0                          |
| 2019-10-13 02:31:50                | 1.23  | 40.0                          |
| 2019-10-13 02:32:10                | 1.14  | 37.6                          |
| 2019-10-13 02:32:30                | 1.27  | 37.6                          |
| 2019-10-13 02:32:40                | 0.74  | 37.5                          |
| 2019-10-13 02:32:50                | 1.13  | 36.6                          |
| 2019-10-13 02:33:00                | 0.70  | 36.7                          |
| 2019-10-13 02:33:10                | 1.25  | 36.4                          |
| 2019-10-13 02:33:20                | 1.88  | 37.6                          |
| 2019-10-13 02:33:30                | 0.89  | 37.7                          |
| 2019-10-13 02:33:40                | 0.76  | 37.1                          |
| 2019-10-13 02:33:50                | 0.57  | 37.2                          |
| 2019-10-13 02:34:10                | 2.35  | 37.5                          |
| 2019-10-13 02:34:20                | 2.41  | 37.7                          |
| 2019-10-13 02:34:30                | 2.58  | 36.1                          |
| 2019-10-13 02:34:40                | 1.94  | 36.8                          |
| 2019-10-13 02:34:50                | 1.03  | 36.9                          |
| 2019-10-13 02:35:00                | 0.92  | 36.4                          |
| 2019-10-13 02:35:10                | 1.94  | 35.7                          |
| 2019-10-13 02:35:20                | 1.14  | 36.1                          |
| 2019-10-13 02:35:30                | 1.74  | 37.5                          |

**Appendix G7 - Valid Ambient 10-Second Sound Data - Monitor E - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| <b>Day and Time of Measurement</b> | <b>Average Wind Speed<br/>(10-Second Average)</b> | <b>Measured Leq<br/>(dBA)</b> |
|------------------------------------|---|-------------------------------|
| 2019-10-13 02:35:40                | 1.79  | 37.1                          |
| 2019-10-13 02:35:50                | 1.63  | 37.2                          |
| 2019-10-13 02:36:00                | 1.04  | 37.7                          |
| 2019-10-13 02:36:10                | 0.84  | 36.6                          |
| 2019-10-13 02:36:20                | 0.86  | 36.0                          |
| 2019-10-13 02:36:30                | 1.05  | 35.2                          |
| 2019-10-13 02:36:40                | 0.77  | 35.8                          |
| 2019-10-13 02:36:50                | 1.65  | 35.8                          |
| 2019-10-13 02:37:00                | 1.07  | 36.2                          |
| 2019-10-13 02:37:10                | 0.94  | 35.6                          |
| 2019-10-13 02:37:20                | 1.16  | 35.8                          |
| 2019-10-13 02:37:30                | 2.14  | 36.2                          |
| 2019-10-13 02:37:40                | 1.09  | 36.1                          |
| 2019-10-13 02:37:50                | 1.03  | 36.3                          |
| 2019-10-13 02:38:00                | 1.10  | 36.3                          |
| 2019-10-13 02:38:10                | 0.62  | 36.3                          |
| 2019-10-13 02:38:20                | 0.61  | 37.0                          |
| 2019-10-13 02:38:30                | 1.90  | 36.3                          |
| 2019-10-13 02:38:40                | 1.71  | 36.6                          |
| 2019-10-13 02:38:50                | 0.69  | 36.5                          |
| 2019-10-13 02:39:00                | 0.66  | 36.0                          |
| 2019-10-13 02:39:10                | 1.77  | 37.0                          |
| 2019-10-13 02:39:20                | 0.98  | 37.8                          |
| 2019-10-13 02:39:30                | 1.00  | 36.4                          |
| 2019-10-13 02:39:40                | 1.88  | 36.9                          |
| 2019-10-13 02:39:50                | 1.59  | 36.7                          |
| 2019-10-13 02:40:00                | 2.16  | 36.9                          |
| 2019-10-13 02:40:10                | 0.96  | 36.9                          |
| 2019-10-13 02:40:20                | 1.26  | 37.2                          |
| 2019-10-13 02:40:30                | 1.43  | 36.7                          |
| 2019-10-13 02:40:40                | 0.71  | 36.1                          |
| 2019-10-13 02:40:50                | 2.66  | 35.9                          |
| 2019-10-13 02:41:00                | 1.27  | 36.4                          |
| 2019-10-13 02:41:10                | 0.86  | 36.5                          |
| 2019-10-13 02:41:20                | 0.70  | 36.5                          |
| 2019-10-13 02:41:30                | 2.29  | 37.0                          |
| 2019-10-13 02:41:40                | 1.62  | 36.1                          |
| 2019-10-13 02:41:50                | 1.40  | 37.2                          |
| 2019-10-13 02:42:00                | 2.30  | 38.1                          |
| 2019-10-13 02:42:10                | 1.08  | 37.1                          |
| 2019-10-13 02:42:20                | 1.28  | 36.7                          |
| 2019-10-13 02:42:30                | 1.34  | 36.5                          |
| 2019-10-13 02:42:40                | 1.37  | 36.2                          |
| 2019-10-13 02:42:50                | 1.40  | 36.6                          |
| 2019-10-13 02:43:00                | 1.07  | 36.7                          |
| 2019-10-13 04:14:20                | 1.20  | 39.6                          |
| 2019-10-13 04:14:30                | 3.12  | 40.8                          |
| 2019-10-13 04:14:40                | 2.12  | 40.2                          |
| 2019-10-13 04:14:50                | 1.30  | 39.2                          |
| 2019-10-13 04:15:00                | 1.25  | 40.2                          |

**Appendix G7 - Valid Ambient 10-Second Sound Data - Monitor E - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| <b>Day and Time of Measurement</b> | <b>Average Wind Speed<br/>(10-Second Average)</b> | <b>Measured Leq<br/>(dBA)</b> |
|------------------------------------|---|-------------------------------|
| 2019-10-13 04:15:10                | 0.92  | 40.6                          |
| 2019-10-13 04:15:20                | 0.61  | 39.5                          |
| 2019-10-13 04:15:30                | 0.89  | 40.2                          |
| 2019-10-13 04:15:40                | 1.40  | 41.0                          |
| 2019-10-13 04:15:50                | 0.61  | 40.5                          |
| 2019-10-13 04:16:00                | 0.83  | 38.9                          |
| 2019-10-13 04:16:10                | 1.04  | 38.4                          |
| 2019-10-13 04:16:20                | 1.06  | 38.3                          |
| 2019-10-13 04:16:30                | 0.91  | 38.3                          |
| 2019-10-13 04:16:40                | 1.63  | 38.6                          |
| 2019-10-13 04:16:50                | 0.85  | 39.3                          |
| 2019-10-13 04:17:00                | 0.99  | 40.3                          |
| 2019-10-13 04:17:30                | 1.11  | 40.4                          |
| 2019-10-13 04:17:50                | 0.95  | 40.5                          |
| 2019-10-13 04:18:00                | 0.93  | 39.4                          |
| 2019-10-13 04:18:10                | 1.08  | 39.6                          |
| 2019-10-13 04:18:20                | 1.13  | 40.2                          |
| 2019-10-13 04:18:30                | 1.06  | 39.9                          |
| 2019-10-13 04:18:40                | 2.92  | 39.2                          |
| 2019-10-13 04:18:50                | 0.96  | 38.6                          |
| 2019-10-13 04:19:00                | 1.55  | 39.7                          |
| 2019-10-13 04:19:30                | 1.28  | 40.2                          |
| 2019-10-13 04:19:40                | 1.11  | 40.6                          |
| 2019-10-13 04:19:50                | 1.34  | 40.3                          |
| 2019-10-13 04:20:00                | 1.11  | 39.2                          |
| 2019-10-13 04:20:10                | 1.67  | 37.7                          |
| 2019-10-13 04:20:20                | 1.02  | 38.6                          |
| 2019-10-13 04:20:30                | 1.80  | 39.2                          |
| 2019-10-13 04:20:40                | 1.34  | 40.0                          |
| 2019-10-13 04:20:50                | 1.41  | 39.3                          |
| 2019-10-13 04:21:00                | 2.67  | 40.5                          |
| 2019-10-13 04:21:20                | 1.82  | 39.7                          |
| 2019-10-13 04:21:30                | 2.22  | 39.6                          |
| 2019-10-13 04:21:40                | 1.60  | 39.3                          |
| 2019-10-13 04:23:00                | 0.56  | 39.6                          |
| 2019-10-13 04:23:10                | 1.07  | 39.4                          |
| 2019-10-13 04:23:20                | 0.97  | 39.2                          |
| 2019-10-13 04:23:30                | 1.15  | 39.1                          |
| 2019-10-13 04:23:50                | 0.82  | 40.3                          |
| 2019-10-13 04:24:30                | 1.21  | 41.0                          |
| 2019-10-13 04:24:40                | 0.70  | 39.4                          |
| 2019-10-13 04:24:50                | 1.11  | 38.8                          |
| 2019-10-13 04:25:00                | 1.26  | 39.7                          |
| 2019-10-13 04:25:10                | 0.94  | 38.8                          |
| 2019-10-13 04:25:20                | 1.55  | 39.3                          |
| 2019-10-13 04:25:30                | 1.25  | 39.8                          |
| 2019-10-13 04:25:40                | 1.84  | 39.7                          |
| 2019-10-13 04:25:50                | 1.24  | 39.5                          |
| 2019-10-13 04:26:00                | 1.58  | 39.9                          |
| 2019-10-13 04:26:30                | 1.12  | 41.0                          |

**Appendix G7 - Valid Ambient 10-Second Sound Data - Monitor E - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| <b>Day and Time of Measurement</b> | <b>Average Wind Speed<br/>(10-Second Average)</b> | <b>Measured Leq<br/>(dBA)</b> |
|------------------------------------|---|-------------------------------|
| 2019-10-13 04:26:40                | 1.18  | 41.1                          |
| 2019-10-13 04:26:50                | 0.76  | 40.2                          |
| 2019-10-13 04:27:00                | 0.83  | 39.5                          |
| 2019-10-13 04:27:10                | 2.54  | 39.5                          |
| 2019-10-13 04:27:20                | 1.19  | 39.9                          |
| 2019-10-13 04:27:30                | 1.00  | 39.9                          |
| 2019-10-13 04:27:40                | 1.04  | 40.4                          |
| 2019-10-13 04:27:50                | 1.43  | 40.3                          |
| 2019-10-13 04:28:00                | 1.06  | 40.7                          |
| 2019-10-13 04:28:10                | 0.88  | 39.9                          |
| 2019-10-13 04:28:30                | 1.74  | 38.8                          |
| 2019-10-13 04:28:40                | 1.02  | 39.1                          |
| 2019-10-13 04:28:50                | 0.75  | 38.4                          |
| 2019-10-13 04:29:00                | 0.75  | 37.9                          |
| 2019-10-13 04:29:10                | 0.66  | 38.2                          |
| 2019-10-13 04:29:20                | 0.57  | 38.4                          |
| 2019-10-13 04:29:30                | 1.16  | 38.0                          |
| 2019-10-13 04:29:40                | 1.36  | 40.4                          |
| 2019-10-13 04:29:50                | 0.86  | 39.2                          |
| 2019-10-13 04:30:00                | 0.79  | 39.0                          |
| 2019-10-13 04:30:10                | 1.01  | 38.9                          |
| 2019-10-13 04:30:20                | 0.54  | 39.0                          |
| 2019-10-13 04:30:30                | 1.26  | 39.4                          |
| 2019-10-13 04:30:40                | 1.10  | 39.5                          |
| 2019-10-13 04:30:50                | 0.99  | 40.0                          |
| 2019-10-13 04:31:00                | 0.90  | 39.1                          |
| 2019-10-13 04:31:10                | 1.92  | 39.3                          |
| 2019-10-13 04:31:20                | 1.63  | 40.0                          |
| 2019-10-13 04:31:30                | 1.84  | 40.9                          |
| 2019-10-13 04:31:40                | 1.66  | 40.6                          |
| 2019-10-13 04:31:50                | 0.69  | 39.1                          |
| 2019-10-13 04:32:00                | 1.45  | 38.9                          |
| 2019-10-13 04:32:10                | 0.85  | 38.8                          |
| 2019-10-13 04:32:20                | 1.13  | 40.0                          |
| 2019-10-13 04:32:40                | 0.74  | 39.6                          |
| 2019-10-13 04:32:50                | 0.83  | 39.0                          |
| 2019-10-13 04:33:00                | 0.75  | 39.9                          |
| 2019-10-13 04:33:10                | 1.90  | 38.9                          |
| 2019-10-13 04:33:20                | 0.97  | 40.0                          |
| 2019-10-13 04:33:30                | 1.14  | 40.4                          |
| 2019-10-13 04:33:40                | 1.44  | 39.3                          |
| 2019-10-13 04:33:50                | 1.34  | 39.0                          |
| 2019-10-13 04:34:00                | 1.80  | 39.3                          |
| 2019-10-13 04:34:10                | 1.70  | 40.7                          |
| 2019-10-13 04:34:20                | 1.68  | 38.9                          |
| 2019-10-13 04:34:30                | 0.75  | 38.2                          |
| 2019-10-13 04:34:40                | 1.52  | 39.3                          |
| 2019-10-13 04:34:50                | 1.88  | 38.5                          |
| 2019-10-13 04:35:00                | 1.17  | 38.0                          |
| 2019-10-13 04:35:10                | 0.97  | 39.1                          |

**Appendix G7 - Valid Ambient 10-Second Sound Data - Monitor E - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| <b>Day and Time of Measurement</b> | <b>Average Wind Speed<br/>(10-Second Average)</b> | <b>Measured Leq<br/>(dBA)</b> |
|------------------------------------|---|-------------------------------|
| 2019-10-13 04:35:20                | 0.53  | 40.6                          |
| 2019-10-13 04:35:30                | 1.09  | 38.8                          |
| 2019-10-13 04:35:40                | 1.31  | 39.7                          |
| 2019-10-13 04:35:50                | 0.82  | 39.6                          |
| 2019-10-13 04:36:00                | 1.39  | 38.9                          |
| 2019-10-13 04:36:10                | 1.99  | 38.5                          |
| 2019-10-13 04:36:20                | 1.74  | 38.5                          |
| 2019-10-13 04:36:30                | 1.00  | 39.2                          |
| 2019-10-13 04:36:40                | 0.78  | 38.0                          |
| 2019-10-13 04:36:50                | 1.02  | 37.9                          |
| 2019-10-13 04:37:00                | 0.90  | 38.4                          |
| 2019-10-13 04:37:10                | 1.14  | 38.5                          |
| 2019-10-13 04:37:20                | 0.82  | 38.1                          |
| 2019-10-13 04:37:30                | 0.83  | 38.1                          |
| 2019-10-13 04:37:40                | 1.72  | 38.8                          |
| 2019-10-13 04:37:50                | 1.01  | 38.9                          |
| 2019-10-13 04:38:00                | 2.13  | 38.3                          |
| 2019-10-13 04:38:10                | 1.86  | 38.2                          |
| 2019-10-13 04:38:20                | 1.67  | 37.6                          |
| 2019-10-13 04:38:30                | 1.77  | 38.6                          |
| 2019-10-13 04:38:40                | 2.28  | 39.6                          |
| 2019-10-13 04:38:50                | 1.06  | 39.2                          |
| 2019-10-13 04:39:00                | 1.39  | 38.1                          |
| 2019-10-13 04:39:10                | 2.45  | 37.9                          |
| 2019-10-13 04:39:20                | 1.39  | 38.2                          |
| 2019-10-13 04:39:30                | 1.06  | 38.5                          |
| 2019-10-13 04:39:40                | 1.43  | 37.4                          |
| 2019-10-13 04:39:50                | 1.43  | 37.5                          |
| 2019-10-13 04:40:00                | 0.75  | 39.2                          |
| 2019-10-13 04:40:10                | 0.78  | 40.0                          |
| 2019-10-13 04:40:20                | 2.11  | 41.2                          |
| 2019-10-13 04:40:40                | 1.70  | 39.7                          |
| 2019-10-13 04:40:50                | 1.10  | 40.3                          |
| 2019-10-13 04:41:00                | 1.37  | 39.8                          |
| 2019-10-13 04:41:10                | 1.74  | 38.8                          |
| 2019-10-13 04:41:20                | 1.37  | 38.5                          |
| 2019-10-13 04:41:30                | 1.74  | 39.5                          |
| 2019-10-13 04:41:40                | 1.63  | 38.3                          |
| 2019-10-13 04:41:50                | 2.20  | 37.8                          |
| 2019-10-13 04:42:00                | 1.50  | 37.9                          |
| 2019-10-13 04:42:10                | 0.75  | 37.8                          |
| 2019-10-13 04:42:20                | 0.84  | 38.1                          |
| 2019-10-13 04:42:30                | 0.88  | 38.5                          |
| 2019-10-13 04:42:40                | 1.30  | 39.0                          |
| 2019-10-13 04:42:50                | 1.53  | 37.8                          |
| 2019-10-13 04:43:00                | 0.55  | 37.6                          |
| 2019-10-13 04:43:10                | 0.76  | 38.1                          |
| 2019-10-13 04:43:20                | 1.86  | 38.6                          |
| 2019-10-13 04:43:30                | 0.64  | 37.9                          |
| 2019-10-13 04:44:00                | 0.68  | 38.0                          |

**Appendix G7 - Valid Ambient 10-Second Sound Data - Monitor E - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| <b>Day and Time of Measurement</b> | <b>Average Wind Speed<br/>(10-Second Average)</b> | <b>Measured Leq<br/>(dBA)</b> |
|------------------------------------|---|-------------------------------|
| 2019-10-13 04:44:10                | 1.24  | 38.0                          |
| 2019-10-13 04:44:20                | 1.38  | 38.9                          |
| 2019-10-13 04:44:30                | 1.45  | 39.8                          |
| 2019-10-13 04:44:40                | 1.75  | 39.6                          |
| 2019-10-13 04:44:50                | 1.44  | 38.4                          |
| 2019-10-13 04:45:00                | 1.02  | 40.6                          |
| 2019-10-13 04:45:20                | 1.42  | 39.9                          |
| 2019-10-13 04:45:30                | 2.06  | 39.3                          |
| 2019-10-13 04:45:40                | 1.69  | 38.9                          |
| 2019-10-13 04:45:50                | 1.58  | 39.2                          |
| 2019-10-13 04:46:00                | 1.53  | 40.2                          |
| 2019-10-13 04:46:10                | 2.23  | 39.2                          |
| 2019-10-13 04:46:20                | 1.08  | 38.8                          |
| 2019-10-13 04:46:30                | 1.05  | 38.0                          |
| 2019-10-13 04:46:40                | 1.31  | 38.5                          |
| 2019-10-13 04:46:50                | 0.95  | 38.6                          |
| 2019-10-13 04:47:00                | 1.21  | 38.6                          |
| 2019-10-13 04:47:10                | 0.71  | 37.9                          |
| 2019-10-13 04:47:20                | 0.71  | 39.7                          |
| 2019-10-13 04:47:30                | 0.96  | 39.3                          |
| 2019-10-14 01:42:00                | 3.72  | 38.4                          |
| 2019-10-14 02:07:00                | 3.73  | 38.4                          |
| 2019-10-14 02:29:50                | 3.98  | 38.4                          |
| 2019-10-14 03:31:40                | 4.09  | 38.4                          |
| 2019-10-14 03:41:00                | 3.71  | 38.4                          |
| 2019-10-14 03:52:30                | 3.63  | 38.4                          |
| 2019-10-14 04:21:30                | 3.96  | 38.4                          |
| 2019-10-14 04:34:10                | 3.80  | 38.4                          |
| 2019-10-20 00:57:00                | 3.83  | 38.4                          |
| 2019-10-22 22:00:40                | 2.36  | 41.9                          |
| 2019-10-22 22:00:50                | 2.79  | 42.0                          |
| 2019-10-22 22:01:00                | 3.77  | 40.4                          |
| 2019-10-22 22:01:10                | 3.52  | 39.5                          |
| 2019-10-22 22:01:20                | 2.24  | 39.7                          |
| 2019-10-22 22:01:30                | 2.10  | 39.6                          |
| 2019-10-22 22:01:40                | 2.32  | 40.5                          |
| 2019-10-22 22:01:50                | 2.44  | 40.4                          |
| 2019-10-22 22:02:20                | 2.13  | 41.6                          |
| 2019-10-22 22:02:30                | 1.76  | 40.3                          |
| 2019-10-22 22:02:40                | 1.39  | 40.2                          |
| 2019-10-22 22:02:50                | 2.45  | 39.5                          |
| 2019-10-22 22:03:00                | 2.48  | 39.5                          |
| 2019-10-22 22:03:10                | 1.52  | 40.0                          |
| 2019-10-22 22:03:20                | 1.69  | 40.6                          |
| 2019-10-22 22:03:30                | 1.46  | 39.8                          |
| 2019-10-22 22:03:40                | 3.17  | 39.7                          |
| 2019-10-22 22:03:50                | 2.26  | 40.1                          |
| 2019-10-22 22:04:00                | 3.97  | 40.2                          |
| 2019-10-22 22:05:00                | 3.40  | 41.9                          |
| 2019-10-22 22:05:10                | 2.84  | 41.8                          |

**Appendix G7 - Valid Ambient 10-Second Sound Data - Monitor E - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| <b>Day and Time of Measurement</b> | <b>Average Wind Speed<br/>(10-Second Average)</b> | <b>Measured Leq<br/>(dBA)</b> |
|------------------------------------|---|-------------------------------|
| 2019-10-22 22:05:30                | 1.72  | 42.6                          |
| 2019-10-22 22:05:40                | 3.71  | 40.6                          |
| 2019-10-22 22:05:50                | 2.49  | 41.5                          |
| 2019-10-22 22:06:00                | 3.16  | 39.9                          |
| 2019-10-22 22:06:10                | 3.26  | 39.6                          |
| 2019-10-22 22:06:20                | 2.11  | 38.9                          |
| 2019-10-22 22:06:30                | 1.44  | 39.5                          |
| 2019-10-22 22:06:40                | 2.97  | 41.6                          |
| 2019-10-22 22:06:50                | 4.70  | 40.1                          |
| 2019-10-22 22:07:00                | 3.69  | 39.7                          |
| 2019-10-22 22:07:10                | 2.72  | 39.6                          |
| 2019-10-22 22:07:20                | 2.22  | 41.4                          |
| 2019-10-22 22:08:00                | 2.46  | 40.5                          |
| 2019-10-22 22:08:10                | 3.46  | 38.9                          |
| 2019-10-22 22:08:20                | 3.50  | 38.2                          |
| 2019-10-22 22:08:30                | 2.37  | 38.5                          |
| 2019-10-22 22:08:40                | 1.81  | 40.0                          |
| 2019-10-22 22:08:50                | 3.85  | 39.0                          |
| 2019-10-22 22:09:10                | 3.28  | 39.6                          |
| 2019-10-22 22:09:20                | 2.18  | 40.3                          |
| 2019-10-22 22:09:30                | 1.69  | 38.9                          |
| 2019-10-22 22:09:40                | 1.25  | 39.2                          |
| 2019-10-22 22:09:50                | 2.17  | 40.3                          |
| 2019-10-22 22:10:00                | 2.51  | 39.7                          |
| 2019-10-22 22:10:10                | 2.35  | 40.8                          |
| 2019-10-22 22:10:20                | 2.41  | 42.5                          |
| 2019-10-22 22:10:50                | 1.85  | 42.5                          |
| 2019-10-22 22:11:50                | 2.61  | 40.2                          |
| 2019-10-22 22:13:00                | 2.85  | 39.7                          |
| 2019-10-22 22:13:10                | 2.20  | 39.2                          |
| 2019-10-22 22:13:20                | 1.86  | 39.5                          |
| 2019-10-22 22:13:30                | 3.32  | 39.9                          |
| 2019-10-22 22:14:10                | 2.48  | 41.5                          |
| 2019-10-22 22:14:20                | 4.16  | 40.1                          |
| 2019-10-22 22:14:30                | 2.71  | 40.5                          |
| 2019-10-22 22:15:30                | 3.01  | 41.1                          |
| 2019-10-22 22:15:50                | 3.88  | 40.5                          |
| 2019-10-22 22:17:00                | 2.12  | 38.3                          |
| 2019-10-22 22:17:10                | 1.89  | 38.4                          |
| 2019-10-22 22:17:20                | 2.50  | 40.4                          |
| 2019-10-22 22:17:30                | 3.05  | 41.1                          |
| 2019-10-22 22:17:50                | 1.19  | 39.9                          |
| 2019-10-22 22:20:10                | 1.53  | 42.8                          |
| 2019-10-22 22:20:20                | 1.99  | 42.0                          |
| 2019-10-22 22:21:40                | 3.04  | 41.5                          |
| 2019-10-22 22:21:50                | 3.33  | 41.7                          |
| 2019-10-22 22:22:00                | 1.95  | 40.6                          |
| 2019-10-22 22:22:10                | 2.08  | 42.0                          |
| 2019-10-22 22:22:40                | 1.96  | 42.5                          |
| 2019-10-22 22:22:50                | 2.64  | 41.3                          |

**Appendix G7 - Valid Ambient 10-Second Sound Data - Monitor E - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| <b>Day and Time of Measurement</b> | <b>Average Wind Speed<br/>(10-Second Average)</b> | <b>Measured Leq<br/>(dBA)</b> |
|------------------------------------|---|-------------------------------|
| 2019-10-22 22:23:00                | 3.39  | 41.9                          |
| 2019-10-22 22:23:30                | 2.94  | 40.8                          |
| 2019-10-22 22:24:40                | 2.95  | 42.1                          |
| 2019-10-22 22:25:50                | 5.24  | 42.8                          |
| 2019-10-22 22:26:50                | 3.72  | 39.6                          |
| 2019-10-22 22:27:00                | 3.77  | 39.5                          |
| 2019-10-22 22:27:10                | 2.48  | 40.6                          |
| 2019-10-22 22:27:20                | 1.57  | 39.0                          |
| 2019-10-22 22:27:40                | 2.28  | 39.2                          |
| 2019-10-22 22:27:50                | 1.94  | 40.6                          |
| 2019-10-22 22:28:00                | 2.98  | 41.2                          |
| 2019-10-22 22:28:10                | 2.68  | 40.0                          |
| 2019-10-22 22:30:10                | 2.41  | 42.8                          |
| 2019-10-22 22:30:20                | 2.78  | 41.8                          |
| 2019-10-22 22:32:00                | 5.26  | 44.1                          |
| 2019-10-22 22:33:40                | 3.65  | 39.8                          |
| 2019-10-22 22:34:00                | 2.10  | 39.4                          |
| 2019-10-22 22:34:10                | 3.16  | 40.2                          |
| 2019-10-22 22:34:20                | 2.81  | 39.9                          |
| 2019-10-22 22:34:30                | 1.82  | 41.5                          |
| 2019-10-22 22:34:50                | 5.10  | 42.9                          |
| 2019-10-22 22:35:00                | 4.89  | 43.0                          |
| 2019-10-22 22:35:10                | 3.99  | 41.3                          |
| 2019-10-22 22:35:30                | 2.93  | 40.1                          |
| 2019-10-22 22:35:40                | 4.29  | 38.4                          |
| 2019-10-22 22:35:50                | 2.94  | 37.6                          |
| 2019-10-22 22:36:00                | 1.88  | 37.1                          |
| 2019-10-22 22:36:10                | 1.37  | 38.5                          |
| 2019-10-22 22:36:20                | 3.90  | 39.4                          |
| 2019-10-22 22:36:30                | 2.57  | 39.0                          |
| 2019-10-22 22:36:40                | 2.26  | 38.8                          |
| 2019-10-22 22:36:50                | 2.77  | 40.9                          |
| 2019-10-22 22:37:00                | 2.73  | 41.8                          |
| 2019-10-22 22:37:10                | 2.76  | 42.0                          |
| 2019-10-22 22:37:30                | 1.89  | 42.5                          |
| 2019-10-22 22:37:40                | 2.22  | 39.1                          |
| 2019-10-22 22:37:50                | 4.29  | 39.0                          |
| 2019-10-22 22:38:00                | 4.00  | 38.4                          |
| 2019-10-22 22:38:10                | 1.64  | 38.6                          |
| 2019-10-22 22:38:20                | 1.93  | 38.2                          |
| 2019-10-22 22:39:10                | 1.53  | 39.1                          |
| 2019-10-22 22:39:20                | 2.13  | 39.9                          |
| 2019-10-22 22:39:30                | 1.36  | 41.2                          |
| 2019-10-22 22:39:40                | 2.11  | 42.0                          |
| 2019-10-22 22:40:00                | 4.66  | 39.3                          |
| 2019-10-22 22:40:10                | 4.03  | 38.4                          |
| 2019-10-22 22:40:20                | 1.14  | 38.6                          |
| 2019-10-22 22:40:30                | 1.12  | 37.7                          |
| 2019-10-22 22:40:40                | 1.82  | 37.5                          |
| 2019-10-22 22:41:00                | 1.64  | 36.8                          |

**Appendix G7 - Valid Ambient 10-Second Sound Data - Monitor E - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| <b>Day and Time of Measurement</b> | <b>Average Wind Speed<br/>(10-Second Average)</b> | <b>Measured Leq<br/>(dBA)</b> |
|------------------------------------|---|-------------------------------|
| 2019-10-22 22:41:10                | 1.67  | 37.0                          |
| 2019-10-22 22:41:20                | 1.66  | 36.9                          |
| 2019-10-22 22:42:00                | 3.00  | 40.2                          |
| 2019-10-22 22:43:10                | 2.67  | 39.1                          |
| 2019-10-22 22:43:20                | 2.16  | 38.2                          |
| 2019-10-22 22:43:30                | 4.19  | 37.1                          |
| 2019-10-22 22:43:40                | 3.92  | 36.4                          |
| 2019-10-22 22:43:50                | 1.34  | 36.8                          |
| 2019-10-22 22:44:00                | 1.46  | 36.6                          |
| 2019-10-22 22:44:10                | 2.15  | 36.5                          |
| 2019-10-22 22:44:20                | 2.13  | 36.1                          |
| 2019-10-22 22:44:30                | 2.11  | 35.6                          |
| 2019-10-22 22:44:40                | 2.23  | 35.4                          |
| 2019-10-22 22:44:50                | 2.22  | 35.9                          |
| 2019-10-22 22:45:00                | 1.59  | 36.4                          |
| 2019-10-22 22:45:10                | 2.67  | 36.0                          |
| 2019-10-22 22:45:20                | 2.06  | 38.9                          |
| 2019-10-22 22:45:30                | 2.32  | 37.8                          |
| 2019-10-22 22:45:40                | 4.08  | 38.7                          |
| 2019-10-22 22:46:10                | 2.58  | 36.3                          |
| 2019-10-22 22:46:30                | 2.45  | 38.4                          |
| 2019-10-22 22:46:40                | 3.30  | 36.2                          |
| 2019-10-22 22:47:00                | 2.57  | 38.6                          |
| 2019-10-22 22:47:10                | 3.52  | 38.4                          |
| 2019-10-22 22:47:30                | 1.48  | 36.2                          |
| 2019-10-22 22:47:40                | 2.03  | 38.1                          |
| 2019-10-22 22:47:50                | 1.57  | 37.4                          |
| 2019-10-22 22:48:00                | 1.76  | 36.9                          |
| 2019-10-22 22:48:10                | 1.93  | 38.0                          |
| 2019-10-22 22:49:20                | 3.39  | 37.7                          |
| 2019-10-22 22:49:30                | 1.90  | 38.1                          |
| 2019-10-22 22:49:40                | 1.33  | 39.8                          |
| 2019-10-22 22:49:50                | 3.13  | 40.1                          |
| 2019-10-22 22:50:00                | 3.16  | 39.3                          |
| 2019-10-22 22:50:10                | 3.25  | 39.0                          |
| 2019-10-22 22:50:30                | 2.39  | 38.1                          |
| 2019-10-22 22:50:40                | 0.56  | 36.9                          |
| 2019-10-22 22:50:50                | 2.34  | 37.3                          |
| 2019-10-22 22:51:00                | 1.99  | 37.8                          |
| 2019-10-22 22:51:10                | 2.47  | 38.3                          |
| 2019-10-22 22:51:20                | 1.84  | 36.8                          |
| 2019-10-22 22:51:30                | 0.95  | 36.7                          |
| 2019-10-22 22:51:40                | 2.23  | 37.8                          |
| 2019-10-22 22:51:50                | 2.30  | 36.9                          |
| 2019-10-22 22:52:00                | 2.39  | 36.0                          |
| 2019-10-22 22:52:10                | 1.72  | 37.6                          |
| 2019-10-22 22:52:20                | 1.62  | 38.2                          |
| 2019-10-22 22:52:30                | 1.51  | 38.0                          |
| 2019-10-22 22:53:00                | 2.88  | 40.3                          |
| 2019-10-22 22:53:10                | 1.94  | 38.3                          |

**Appendix G7 - Valid Ambient 10-Second Sound Data - Monitor E - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| <b>Day and Time of Measurement</b> | <b>Average Wind Speed<br/>(10-Second Average)</b> | <b>Measured Leq<br/>(dBA)</b> |
|------------------------------------|---|-------------------------------|
| 2019-10-22 22:53:30                | 2.85  | 39.3                          |
| 2019-10-22 22:53:50                | 2.02  | 40.5                          |
| 2019-10-22 22:54:00                | 2.84  | 39.7                          |
| 2019-10-22 22:54:20                | 1.67  | 38.2                          |
| 2019-10-22 22:54:30                | 2.81  | 37.2                          |
| 2019-10-22 22:54:40                | 1.94  | 38.1                          |
| 2019-10-22 22:55:00                | 3.23  | 37.6                          |
| 2019-10-22 22:55:10                | 1.73  | 38.3                          |
| 2019-10-22 22:55:30                | 2.59  | 36.7                          |
| 2019-10-22 22:55:40                | 2.77  | 36.5                          |
| 2019-10-22 22:56:00                | 1.61  | 37.8                          |
| 2019-10-22 22:56:10                | 0.84  | 36.4                          |
| 2019-10-22 22:56:20                | 0.77  | 36.6                          |
| 2019-10-22 22:56:30                | 2.39  | 35.6                          |
| 2019-10-22 22:56:40                | 1.90  | 35.4                          |
| 2019-10-22 22:56:50                | 3.22  | 35.7                          |
| 2019-10-22 22:57:00                | 1.75  | 36.0                          |
| 2019-10-22 22:57:10                | 1.84  | 35.7                          |
| 2019-10-22 22:57:20                | 2.50  | 36.5                          |
| 2019-10-22 22:57:30                | 3.35  | 36.0                          |
| 2019-10-22 22:57:40                | 2.49  | 37.1                          |
| 2019-10-22 22:58:00                | 3.59  | 38.8                          |
| 2019-10-22 22:59:10                | 4.66  | 39.6                          |
| 2019-10-22 22:59:20                | 2.62  | 40.4                          |
| 2019-10-22 22:59:30                | 3.07  | 41.1                          |
| 2019-10-22 22:59:40                | 2.61  | 39.3                          |
| 2019-10-22 23:00:00                | 2.96  | 39.3                          |
| 2019-10-22 23:00:10                | 3.83  | 40.9                          |
| 2019-10-22 23:00:20                | 1.59  | 40.1                          |
| 2019-10-22 23:00:40                | 3.10  | 39.2                          |
| 2019-10-22 23:00:50                | 3.16  | 39.8                          |
| 2019-10-22 23:01:00                | 4.25  | 38.8                          |
| 2019-10-22 23:01:10                | 3.21  | 39.6                          |
| 2019-10-22 23:01:20                | 2.50  | 38.8                          |
| 2019-10-22 23:01:30                | 3.33  | 38.5                          |
| 2019-10-22 23:01:40                | 1.53  | 39.8                          |
| 2019-10-22 23:02:10                | 4.31  | 41.1                          |
| 2019-10-22 23:02:20                | 3.27  | 39.7                          |
| 2019-10-22 23:02:30                | 3.75  | 38.3                          |
| 2019-10-22 23:02:40                | 4.35  | 40.1                          |
| 2019-10-22 23:02:50                | 2.76  | 41.2                          |
| 2019-10-22 23:03:00                | 3.18  | 39.6                          |
| 2019-10-22 23:03:10                | 3.50  | 41.1                          |
| 2019-10-22 23:03:20                | 3.37  | 41.2                          |
| 2019-10-22 23:03:30                | 4.32  | 40.4                          |
| 2019-10-22 23:03:40                | 3.96  | 38.7                          |
| 2019-10-22 23:04:00                | 3.04  | 40.5                          |
| 2019-10-22 23:04:10                | 3.25  | 38.3                          |
| 2019-10-22 23:04:20                | 2.27  | 36.4                          |
| 2019-10-22 23:04:30                | 3.04  | 37.2                          |

**Appendix G7 - Valid Ambient 10-Second Sound Data - Monitor E - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| <b>Day and Time of Measurement</b> | <b>Average Wind Speed<br/>(10-Second Average)</b> | <b>Measured Leq<br/>(dBA)</b> |
|------------------------------------|---|-------------------------------|
| 2019-10-22 23:04:40                | 3.02  | 38.8                          |
| 2019-10-22 23:04:50                | 1.36  | 39.4                          |
| 2019-10-22 23:05:00                | 1.94  | 42.0                          |
| 2019-10-22 23:05:10                | 3.12  | 41.7                          |
| 2019-10-22 23:05:40                | 3.66  | 38.3                          |
| 2019-10-22 23:05:50                | 2.18  | 37.3                          |
| 2019-10-22 23:06:00                | 2.19  | 36.6                          |
| 2019-10-22 23:06:10                | 1.85  | 37.1                          |
| 2019-10-22 23:06:20                | 1.35  | 36.6                          |
| 2019-10-22 23:06:30                | 1.79  | 36.0                          |
| 2019-10-22 23:06:40                | 2.93  | 35.2                          |
| 2019-10-22 23:06:50                | 1.65  | 35.8                          |
| 2019-10-22 23:07:00                | 1.34  | 36.3                          |
| 2019-10-22 23:07:10                | 2.53  | 35.8                          |
| 2019-10-22 23:07:40                | 1.74  | 37.1                          |
| 2019-10-22 23:07:50                | 2.52  | 37.1                          |
| 2019-10-22 23:08:00                | 2.10  | 36.7                          |
| 2019-10-22 23:08:10                | 1.81  | 36.3                          |
| 2019-10-22 23:08:20                | 1.24  | 35.9                          |
| 2019-10-22 23:08:30                | 1.04  | 37.9                          |
| 2019-10-22 23:08:40                | 1.57  | 38.9                          |
| 2019-10-22 23:08:50                | 0.85  | 37.9                          |
| 2019-10-22 23:09:00                | 1.35  | 37.3                          |
| 2019-10-22 23:09:10                | 2.04  | 36.5                          |
| 2019-10-22 23:09:20                | 3.14  | 35.7                          |
| 2019-10-22 23:09:30                | 2.42  | 35.9                          |
| 2019-10-22 23:09:40                | 1.68  | 36.5                          |
| 2019-10-22 23:09:50                | 2.04  | 36.7                          |
| 2019-10-22 23:10:00                | 2.06  | 39.5                          |
| 2019-10-22 23:10:50                | 2.25  | 39.6                          |
| 2019-10-22 23:11:00                | 2.15  | 38.1                          |
| 2019-10-22 23:11:10                | 2.01  | 38.1                          |
| 2019-10-22 23:11:30                | 1.79  | 36.3                          |
| 2019-10-22 23:11:40                | 2.79  | 35.5                          |
| 2019-10-22 23:11:50                | 2.38  | 35.0                          |
| 2019-10-22 23:12:00                | 1.95  | 36.1                          |
| 2019-10-22 23:12:10                | 0.85  | 35.2                          |
| 2019-10-22 23:12:20                | 2.25  | 34.8                          |
| 2019-10-22 23:12:30                | 1.94  | 35.1                          |
| 2019-10-22 23:12:40                | 2.34  | 35.8                          |
| 2019-10-22 23:12:50                | 2.94  | 35.7                          |
| 2019-10-22 23:13:00                | 1.32  | 35.8                          |
| 2019-10-22 23:13:10                | 2.02  | 38.5                          |
| 2019-10-22 23:13:20                | 2.79  | 39.8                          |
| 2019-10-22 23:13:40                | 3.00  | 38.2                          |
| 2019-10-22 23:14:40                | 2.24  | 36.9                          |
| 2019-10-22 23:14:50                | 2.18  | 37.8                          |
| 2019-10-22 23:15:00                | 2.62  | 39.5                          |
| 2019-10-22 23:15:10                | 1.84  | 38.8                          |
| 2019-10-22 23:16:30                | 1.23  | 39.3                          |

**Appendix G7 - Valid Ambient 10-Second Sound Data - Monitor E - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| <b>Day and Time of Measurement</b> | <b>Average Wind Speed<br/>(10-Second Average)</b> | <b>Measured Leq<br/>(dBA)</b> |
|------------------------------------|---|-------------------------------|
| 2019-10-22 23:16:40                | 1.59  | 37.8                          |
| 2019-10-22 23:17:00                | 3.99  | 37.1                          |
| 2019-10-22 23:17:10                | 2.85  | 36.0                          |
| 2019-10-22 23:17:20                | 2.69  | 35.8                          |
| 2019-10-22 23:17:30                | 1.93  | 37.4                          |
| 2019-10-22 23:17:40                | 2.49  | 35.9                          |
| 2019-10-22 23:17:50                | 2.08  | 35.6                          |
| 2019-10-22 23:18:00                | 2.35  | 37.3                          |
| 2019-10-22 23:18:10                | 1.59  | 40.1                          |
| 2019-10-22 23:18:20                | 3.56  | 39.5                          |
| 2019-10-22 23:18:30                | 2.56  | 38.7                          |
| 2019-10-22 23:18:40                | 1.87  | 38.3                          |
| 2019-10-22 23:18:50                | 1.76  | 39.6                          |
| 2019-10-22 23:21:00                | 2.70  | 40.4                          |
| 2019-10-22 23:21:20                | 3.74  | 37.8                          |
| 2019-10-22 23:21:30                | 3.90  | 37.3                          |
| 2019-10-22 23:21:40                | 3.24  | 36.1                          |
| 2019-10-22 23:21:50                | 1.60  | 35.6                          |
| 2019-10-22 23:22:00                | 1.62  | 36.3                          |
| 2019-10-22 23:22:10                | 1.46  | 36.1                          |
| 2019-10-22 23:22:20                | 1.73  | 36.8                          |
| 2019-10-22 23:22:30                | 2.70  | 38.1                          |
| 2019-10-22 23:22:50                | 2.05  | 39.8                          |
| 2019-10-22 23:23:00                | 2.70  | 40.4                          |
| 2019-10-22 23:23:10                | 2.03  | 38.4                          |
| 2019-10-22 23:23:20                | 1.52  | 37.3                          |
| 2019-10-22 23:23:30                | 2.22  | 37.9                          |
| 2019-10-22 23:23:40                | 1.74  | 38.0                          |
| 2019-10-22 23:23:50                | 1.21  | 37.8                          |
| 2019-10-22 23:24:00                | 1.61  | 37.2                          |
| 2019-10-22 23:24:10                | 1.17  | 37.1                          |
| 2019-10-22 23:24:20                | 1.18  | 37.4                          |
| 2019-10-22 23:24:30                | 1.45  | 36.7                          |
| 2019-10-22 23:24:50                | 2.97  | 37.2                          |
| 2019-10-22 23:25:10                | 2.57  | 40.3                          |
| 2019-10-22 23:25:20                | 3.74  | 37.9                          |
| 2019-10-22 23:25:30                | 2.43  | 37.8                          |
| 2019-10-22 23:25:40                | 2.11  | 36.7                          |
| 2019-10-22 23:25:50                | 2.38  | 36.5                          |
| 2019-10-22 23:26:00                | 2.32  | 35.8                          |
| 2019-10-22 23:26:10                | 1.49  | 35.5                          |
| 2019-10-22 23:26:20                | 2.30  | 37.4                          |
| 2019-10-22 23:27:20                | 1.91  | 37.3                          |
| 2019-10-22 23:27:30                | 1.83  | 39.6                          |
| 2019-10-22 23:27:40                | 2.96  | 38.6                          |
| 2019-10-22 23:27:50                | 3.72  | 36.7                          |
| 2019-10-22 23:28:10                | 0.96  | 39.6                          |
| 2019-10-22 23:28:20                | 2.86  | 39.7                          |
| 2019-10-22 23:28:40                | 3.16  | 40.7                          |
| 2019-10-22 23:28:50                | 2.85  | 39.8                          |

**Appendix G7 - Valid Ambient 10-Second Sound Data - Monitor E - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| <b>Day and Time of Measurement</b> | <b>Average Wind Speed<br/>(10-Second Average)</b> | <b>Measured Leq<br/>(dBA)</b> |
|------------------------------------|---|-------------------------------|
| 2019-10-22 23:29:00                | 3.11  | 37.2                          |
| 2019-10-22 23:29:20                | 1.57  | 37.6                          |
| 2019-10-22 23:29:30                | 2.43  | 38.2                          |
| 2019-10-22 23:29:40                | 3.57  | 39.4                          |
| 2019-10-22 23:29:50                | 3.31  | 39.5                          |
| 2019-10-22 23:30:10                | 1.56  | 36.6                          |
| 2019-10-22 23:30:20                | 1.72  | 36.3                          |
| 2019-10-22 23:30:30                | 1.69  | 36.8                          |
| 2019-10-22 23:30:40                | 2.44  | 38.7                          |
| 2019-10-22 23:31:10                | 2.40  | 38.5                          |
| 2019-10-22 23:31:20                | 2.07  | 38.4                          |
| 2019-10-22 23:31:30                | 3.51  | 37.3                          |
| 2019-10-22 23:31:40                | 2.74  | 37.6                          |
| 2019-10-22 23:31:50                | 2.45  | 36.9                          |
| 2019-10-22 23:32:00                | 1.75  | 36.7                          |
| 2019-10-22 23:32:10                | 1.76  | 37.8                          |
| 2019-10-22 23:32:20                | 1.23  | 37.8                          |
| 2019-10-22 23:32:40                | 2.38  | 37.4                          |
| 2019-10-22 23:33:00                | 2.20  | 38.6                          |
| 2019-10-22 23:33:10                | 1.92  | 39.6                          |
| 2019-10-22 23:33:30                | 3.14  | 41.6                          |
| 2019-10-22 23:33:40                | 1.73  | 39.8                          |
| 2019-10-22 23:35:10                | 6.97  | 45.5                          |
| 2019-10-23 00:41:20                | 1.41  | 33.3                          |
| 2019-10-23 00:41:30                | 0.77  | 32.6                          |
| 2019-10-23 00:41:40                | 1.09  | 33.0                          |
| 2019-10-23 00:41:50                | 2.40  | 32.5                          |
| 2019-10-23 00:42:00                | 1.88  | 32.3                          |
| 2019-10-23 00:42:10                | 1.88  | 32.1                          |
| 2019-10-23 00:42:20                | 1.59  | 32.2                          |
| 2019-10-23 00:42:30                | 1.67  | 32.0                          |
| 2019-10-23 00:42:40                | 1.67  | 32.0                          |
| 2019-10-23 00:42:50                | 1.59  | 32.2                          |
| 2019-10-23 00:43:00                | 1.65  | 32.3                          |
| 2019-10-23 00:43:10                | 1.41  | 32.1                          |
| 2019-10-23 00:43:20                | 1.57  | 32.2                          |
| 2019-10-23 00:43:30                | 1.48  | 32.2                          |
| 2019-10-23 00:43:40                | 0.93  | 32.1                          |
| 2019-10-23 00:43:50                | 1.16  | 32.3                          |
| 2019-10-23 00:44:00                | 1.18  | 32.2                          |
| 2019-10-23 00:44:10                | 1.79  | 32.4                          |
| 2019-10-23 00:44:20                | 1.34  | 32.2                          |
| 2019-10-23 00:44:30                | 1.34  | 32.3                          |
| 2019-10-23 00:44:40                | 0.67  | 32.3                          |
| 2019-10-23 00:44:50                | 0.59  | 32.6                          |
| 2019-10-23 00:45:20                | 0.65  | 32.5                          |
| 2019-10-23 00:45:30                | 0.61  | 32.3                          |
| 2019-10-23 00:45:40                | 1.45  | 32.5                          |
| 2019-10-23 00:45:50                | 1.48  | 32.5                          |
| 2019-10-23 00:46:00                | 1.56  | 33.0                          |

**Appendix G7 - Valid Ambient 10-Second Sound Data - Monitor E - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| <b>Day and Time of Measurement</b> | <b>Average Wind Speed<br/>(10-Second Average)</b> | <b>Measured Leq<br/>(dBA)</b> |
|------------------------------------|---|-------------------------------|
| 2019-10-23 00:46:10                | 2.18  | 32.8                          |
| 2019-10-23 00:46:20                | 1.72  | 32.5                          |
| 2019-10-23 00:46:30                | 2.13  | 32.4                          |
| 2019-10-23 00:46:40                | 1.42  | 32.3                          |
| 2019-10-23 00:46:50                | 1.76  | 32.9                          |
| 2019-10-23 00:47:00                | 1.88  | 34.0                          |
| 2019-10-23 00:47:10                | 1.06  | 34.5                          |
| 2019-10-23 00:47:20                | 1.49  | 34.4                          |
| 2019-10-23 00:47:30                | 1.05  | 35.2                          |
| 2019-10-23 00:47:40                | 1.14  | 40.4                          |
| 2019-10-23 00:48:30                | 1.31  | 35.2                          |
| 2019-10-23 00:48:40                | 0.88  | 33.3                          |
| 2019-10-23 00:48:50                | 0.58  | 32.8                          |
| 2019-10-23 00:49:00                | 2.15  | 32.8                          |
| 2019-10-23 00:49:10                | 1.66  | 33.0                          |
| 2019-10-23 00:49:20                | 1.25  | 33.2                          |
| 2019-10-23 00:49:30                | 1.10  | 33.3                          |
| 2019-10-23 00:49:40                | 1.30  | 33.0                          |
| 2019-10-23 00:49:50                | 0.73  | 32.7                          |
| 2019-10-23 00:50:00                | 1.26  | 32.8                          |
| 2019-10-23 00:50:10                | 1.44  | 32.8                          |
| 2019-10-23 00:50:20                | 1.85  | 32.9                          |
| 2019-10-23 00:50:30                | 1.26  | 32.9                          |
| 2019-10-23 00:50:40                | 1.41  | 32.9                          |
| 2019-10-23 00:50:50                | 1.36  | 33.0                          |
| 2019-10-23 00:51:00                | 1.66  | 33.1                          |
| 2019-10-23 00:51:10                | 2.15  | 34.0                          |
| 2019-10-23 00:51:20                | 2.65  | 33.8                          |
| 2019-10-23 00:51:30                | 1.90  | 33.9                          |
| 2019-10-23 00:51:40                | 2.33  | 33.4                          |
| 2019-10-23 00:51:50                | 2.99  | 34.0                          |
| 2019-10-23 00:52:00                | 2.43  | 33.7                          |
| 2019-10-23 00:52:10                | 1.96  | 34.6                          |
| 2019-10-23 00:52:20                | 1.88  | 37.3                          |
| 2019-10-23 00:52:30                | 1.84  | 40.1                          |
| 2019-10-23 00:53:50                | 1.25  | 33.5                          |
| 2019-10-23 00:54:00                | 1.20  | 33.3                          |
| 2019-10-23 00:54:10                | 1.08  | 33.6                          |
| 2019-10-23 00:54:20                | 1.70  | 34.2                          |
| 2019-10-23 00:54:30                | 1.26  | 34.5                          |
| 2019-10-23 00:54:40                | 1.33  | 35.9                          |
| 2019-10-23 00:54:50                | 2.10  | 35.6                          |
| 2019-10-23 00:55:50                | 3.16  | 34.9                          |
| 2019-10-23 00:56:00                | 2.28  | 34.8                          |
| 2019-10-23 00:56:10                | 2.08  | 33.8                          |
| 2019-10-23 00:56:20                | 2.24  | 34.0                          |
| 2019-10-23 00:56:30                | 2.25  | 33.5                          |
| 2019-10-23 00:56:40                | 1.70  | 33.9                          |
| 2019-10-23 00:56:50                | 2.74  | 35.0                          |
| 2019-10-23 00:57:00                | 1.38  | 34.1                          |

**Appendix G7 - Valid Ambient 10-Second Sound Data - Monitor E - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| <b>Day and Time of Measurement</b> | <b>Average Wind Speed<br/>(10-Second Average)</b> | <b>Measured Leq<br/>(dBA)</b> |
|------------------------------------|---|-------------------------------|
| 2019-10-23 00:57:10                | 2.67  | 34.5                          |
| 2019-10-23 00:57:20                | 3.41  | 34.1                          |
| 2019-10-23 00:57:30                | 2.04  | 35.6                          |
| 2019-10-23 00:58:30                | 2.77  | 37.9                          |
| 2019-10-23 00:58:50                | 3.68  | 37.8                          |
| 2019-10-23 00:59:10                | 1.88  | 37.4                          |
| 2019-10-23 00:59:20                | 1.83  | 36.4                          |
| 2019-10-23 00:59:30                | 2.55  | 35.2                          |
| 2019-10-23 00:59:40                | 2.02  | 34.2                          |
| 2019-10-23 00:59:50                | 2.99  | 33.8                          |
| 2019-10-23 01:00:00                | 2.33  | 33.4                          |
| 2019-10-23 01:00:10                | 1.31  | 32.8                          |
| 2019-10-23 01:00:20                | 2.10  | 32.9                          |
| 2019-10-23 01:00:30                | 2.03  | 33.1                          |
| 2019-10-23 01:00:40                | 1.22  | 32.6                          |
| 2019-10-23 01:00:50                | 1.35  | 32.9                          |
| 2019-10-23 01:01:00                | 0.92  | 34.5                          |
| 2019-10-23 01:01:30                | 2.64  | 33.5                          |
| 2019-10-23 01:01:40                | 2.27  | 33.2                          |
| 2019-10-23 01:01:50                | 2.21  | 32.7                          |
| 2019-10-23 01:02:00                | 2.34  | 32.5                          |
| 2019-10-23 01:02:10                | 2.06  | 32.5                          |
| 2019-10-23 01:02:20                | 2.14  | 33.1                          |
| 2019-10-23 01:02:30                | 1.99  | 32.5                          |
| 2019-10-23 01:02:40                | 1.70  | 32.5                          |
| 2019-10-23 01:02:50                | 1.31  | 32.6                          |
| 2019-10-23 01:03:10                | 0.68  | 32.9                          |
| 2019-10-23 01:03:20                | 0.67  | 33.4                          |
| 2019-10-23 01:03:30                | 1.02  | 33.6                          |
| 2019-10-23 01:03:40                | 2.67  | 33.8                          |
| 2019-10-23 01:03:50                | 2.13  | 34.6                          |
| 2019-10-23 01:04:00                | 1.43  | 33.5                          |
| 2019-10-23 01:04:10                | 0.74  | 33.7                          |
| 2019-10-23 01:04:20                | 0.75  | 36.1                          |
| 2019-10-23 01:05:30                | 1.66  | 39.4                          |
| 2019-10-23 01:05:40                | 1.46  | 35.4                          |
| 2019-10-23 01:05:50                | 0.84  | 35.9                          |
| 2019-10-23 01:06:00                | 2.01  | 35.2                          |
| 2019-10-23 01:06:10                | 1.25  | 33.5                          |
| 2019-10-23 01:06:20                | 1.26  | 33.0                          |
| 2019-10-23 01:06:30                | 0.92  | 32.6                          |
| 2019-10-23 01:06:40                | 1.00  | 32.8                          |
| 2019-10-23 01:06:50                | 1.51  | 32.8                          |
| 2019-10-23 01:07:00                | 1.65  | 32.8                          |
| 2019-10-23 01:07:10                | 1.87  | 33.0                          |
| 2019-10-23 01:07:20                | 1.54  | 33.1                          |
| 2019-10-23 01:07:30                | 2.29  | 32.8                          |
| 2019-10-23 01:07:40                | 2.27  | 32.8                          |
| 2019-10-23 01:07:50                | 1.92  | 33.2                          |
| 2019-10-23 01:08:00                | 1.32  | 32.8                          |

**Appendix G7 - Valid Ambient 10-Second Sound Data - Monitor E - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| <b>Day and Time of Measurement</b> | <b>Average Wind Speed<br/>(10-Second Average)</b> | <b>Measured Leq<br/>(dBA)</b> |
|------------------------------------|---|-------------------------------|
| 2019-10-23 01:08:10                | 2.07  | 32.6                          |
| 2019-10-23 01:08:20                | 1.59  | 32.6                          |
| 2019-10-23 01:08:30                | 1.57  | 32.2                          |
| 2019-10-23 01:08:40                | 1.89  | 32.9                          |
| 2019-10-23 01:08:50                | 1.55  | 33.0                          |
| 2019-10-23 01:09:00                | 1.98  | 33.7                          |
| 2019-10-23 01:09:10                | 1.93  | 33.1                          |
| 2019-10-23 01:09:20                | 1.63  | 32.8                          |
| 2019-10-23 01:09:30                | 1.35  | 32.7                          |
| 2019-10-23 01:09:40                | 1.89  | 32.9                          |
| 2019-10-23 01:09:50                | 1.09  | 32.7                          |
| 2019-10-23 01:10:00                | 1.30  | 32.6                          |
| 2019-10-23 01:10:10                | 2.29  | 32.9                          |
| 2019-10-23 01:10:20                | 1.26  | 33.0                          |
| 2019-10-23 01:10:30                | 0.75  | 33.1                          |
| 2019-10-23 01:10:40                | 1.29  | 32.5                          |
| 2019-10-23 01:10:50                | 1.87  | 32.3                          |
| 2019-10-23 01:11:00                | 0.98  | 32.2                          |
| 2019-10-23 01:11:10                | 1.56  | 32.3                          |
| 2019-10-23 01:11:20                | 0.86  | 32.4                          |
| 2019-10-23 01:11:30                | 1.79  | 32.6                          |
| 2019-10-23 01:11:40                | 1.24  | 32.7                          |
| 2019-10-23 01:11:50                | 1.46  | 32.4                          |
| 2019-10-23 01:12:00                | 1.50  | 32.5                          |
| 2019-10-23 01:12:10                | 1.71  | 32.4                          |
| 2019-10-23 01:12:20                | 0.94  | 32.3                          |
| 2019-10-23 01:12:30                | 1.02  | 32.2                          |
| 2019-10-23 01:12:40                | 1.33  | 32.6                          |
| 2019-10-23 01:12:50                | 1.42  | 32.5                          |
| 2019-10-23 01:13:00                | 2.19  | 32.2                          |
| 2019-10-23 01:13:10                | 1.45  | 32.2                          |
| 2019-10-23 01:13:20                | 1.35  | 32.4                          |
| 2019-10-23 01:13:30                | 1.63  | 32.4                          |
| 2019-10-23 01:13:40                | 1.36  | 32.2                          |
| 2019-10-23 01:13:50                | 1.29  | 32.7                          |
| 2019-10-23 01:14:00                | 0.61  | 32.4                          |
| 2019-10-23 01:14:10                | 0.73  | 32.1                          |
| 2019-10-23 01:14:20                | 0.53  | 32.3                          |
| 2019-10-23 01:14:30                | 0.80  | 32.7                          |
| 2019-10-23 01:14:40                | 1.37  | 33.7                          |
| 2019-10-23 01:14:50                | 1.25  | 33.1                          |
| 2019-10-23 01:15:00                | 1.29  | 32.6                          |
| 2019-10-23 01:15:10                | 1.74  | 32.9                          |
| 2019-10-23 01:15:20                | 1.23  | 33.3                          |
| 2019-10-23 01:15:30                | 1.05  | 33.3                          |
| 2019-10-23 01:15:40                | 1.35  | 33.0                          |
| 2019-10-23 01:15:50                | 1.42  | 32.6                          |
| 2019-10-23 01:16:00                | 1.62  | 32.8                          |
| 2019-10-23 01:16:10                | 1.19  | 32.9                          |
| 2019-10-23 01:16:20                | 2.06  | 32.8                          |

**Appendix G7 - Valid Ambient 10-Second Sound Data - Monitor E - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| <b>Day and Time of Measurement</b> | <b>Average Wind Speed<br/>(10-Second Average)</b> | <b>Measured Leq<br/>(dBA)</b> |
|------------------------------------|---|-------------------------------|
| 2019-10-23 01:16:30                | 1.73  | 32.4                          |
| 2019-10-23 01:16:40                | 1.69  | 32.5                          |
| 2019-10-23 01:16:50                | 1.83  | 32.7                          |
| 2019-10-23 01:17:00                | 1.74  | 33.0                          |
| 2019-10-23 01:17:10                | 1.32  | 33.6                          |
| 2019-10-23 01:17:20                | 1.25  | 32.9                          |
| 2019-10-23 01:17:30                | 1.25  | 33.4                          |
| 2019-10-23 01:17:40                | 1.95  | 33.9                          |
| 2019-10-23 01:17:50                | 2.13  | 32.8                          |
| 2019-10-23 01:18:00                | 1.53  | 32.7                          |
| 2019-10-23 01:18:10                | 1.37  | 33.9                          |
| 2019-10-23 01:18:20                | 0.54  | 34.4                          |
| 2019-10-23 01:18:30                | 1.32  | 33.5                          |
| 2019-10-23 01:18:40                | 2.76  | 33.4                          |
| 2019-10-23 01:18:50                | 1.50  | 33.2                          |
| 2019-10-23 01:19:00                | 2.09  | 32.9                          |
| 2019-10-23 01:19:10                | 2.05  | 32.6                          |
| 2019-10-23 01:19:20                | 0.97  | 33.8                          |
| 2019-10-23 01:19:30                | 1.70  | 33.2                          |
| 2019-10-23 01:19:40                | 1.43  | 34.6                          |
| 2019-10-23 01:19:50                | 1.37  | 37.0                          |
| 2019-10-23 01:21:20                | 1.51  | 37.6                          |
| 2019-10-23 01:21:30                | 1.27  | 36.1                          |
| 2019-10-23 01:21:40                | 2.37  | 35.7                          |
| 2019-10-23 01:21:50                | 1.38  | 34.7                          |
| 2019-10-23 01:22:00                | 0.73  | 34.4                          |
| 2019-10-23 01:22:10                | 1.39  | 34.1                          |
| 2019-10-23 01:22:20                | 2.17  | 34.1                          |
| 2019-10-23 01:22:30                | 2.72  | 34.0                          |
| 2019-10-23 01:22:40                | 1.69  | 33.0                          |
| 2019-10-23 01:22:50                | 1.00  | 32.8                          |
| 2019-10-23 01:23:00                | 0.98  | 33.1                          |
| 2019-10-23 01:23:10                | 2.32  | 33.4                          |
| 2019-10-23 01:23:20                | 1.31  | 32.8                          |
| 2019-10-23 01:23:30                | 1.32  | 33.6                          |
| 2019-10-23 01:23:40                | 1.52  | 33.6                          |
| 2019-10-23 01:23:50                | 1.26  | 33.4                          |
| 2019-10-23 01:24:00                | 1.21  | 33.3                          |
| 2019-10-23 01:24:10                | 0.78  | 34.6                          |
| 2019-10-23 01:24:20                | 1.40  | 36.0                          |
| 2019-10-23 01:24:30                | 3.77  | 38.3                          |
| 2019-10-23 01:24:40                | 3.62  | 36.9                          |
| 2019-10-23 01:24:50                | 1.67  | 34.6                          |
| 2019-10-23 01:25:00                | 1.10  | 34.7                          |
| 2019-10-23 01:25:10                | 2.16  | 36.1                          |
| 2019-10-23 01:25:20                | 2.08  | 37.6                          |
| 2019-10-23 01:25:30                | 1.79  | 35.9                          |
| 2019-10-23 01:25:40                | 1.19  | 34.5                          |
| 2019-10-23 01:25:50                | 1.82  | 34.5                          |
| 2019-10-23 01:26:00                | 1.72  | 35.2                          |

**Appendix G7 - Valid Ambient 10-Second Sound Data - Monitor E - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| <b>Day and Time of Measurement</b> | <b>Average Wind Speed<br/>(10-Second Average)</b> | <b>Measured Leq<br/>(dBA)</b> |
|------------------------------------|---|-------------------------------|
| 2019-10-23 01:26:10                | 1.30  | 35.7                          |
| 2019-10-23 01:26:20                | 1.69  | 35.5                          |
| 2019-10-23 01:26:30                | 1.88  | 35.7                          |
| 2019-10-23 01:26:40                | 2.70  | 36.5                          |
| 2019-10-23 01:26:50                | 1.54  | 37.9                          |
| 2019-10-23 01:27:00                | 1.49  | 36.7                          |
| 2019-10-23 01:27:10                | 2.03  | 35.6                          |
| 2019-10-23 01:27:20                | 2.83  | 35.2                          |
| 2019-10-23 01:27:30                | 4.18  | 35.0                          |
| 2019-10-23 01:27:50                | 2.50  | 38.1                          |
| 2019-10-23 01:28:00                | 3.28  | 34.7                          |
| 2019-10-23 01:28:10                | 2.47  | 34.1                          |
| 2019-10-23 01:28:20                | 3.02  | 34.9                          |
| 2019-10-23 01:28:30                | 2.46  | 34.5                          |
| 2019-10-23 01:28:40                | 1.70  | 34.0                          |
| 2019-10-23 01:28:50                | 1.63  | 34.1                          |
| 2019-10-23 01:29:00                | 1.70  | 35.2                          |
| 2019-10-23 01:29:10                | 1.10  | 34.6                          |
| 2019-10-23 01:29:20                | 2.29  | 34.4                          |
| 2019-10-23 01:29:30                | 1.09  | 33.7                          |
| 2019-10-23 01:29:40                | 2.88  | 33.9                          |
| 2019-10-23 01:29:50                | 2.60  | 34.6                          |
| 2019-10-23 01:30:00                | 2.57  | 34.4                          |
| 2019-10-23 01:30:10                | 2.85  | 33.5                          |
| 2019-10-23 01:30:20                | 1.43  | 33.5                          |
| 2019-10-23 01:30:30                | 1.14  | 35.5                          |
| 2019-10-23 01:30:40                | 2.02  | 35.7                          |
| 2019-10-23 01:30:50                | 1.47  | 34.3                          |
| 2019-10-23 01:31:00                | 1.23  | 35.6                          |
| 2019-10-23 01:31:10                | 2.21  | 36.6                          |
| 2019-10-23 01:32:10                | 1.45  | 34.1                          |
| 2019-10-23 01:32:20                | 1.03  | 33.5                          |
| 2019-10-23 01:32:30                | 1.35  | 34.5                          |
| 2019-10-23 01:32:40                | 2.31  | 33.5                          |
| 2019-10-23 01:32:50                | 1.14  | 33.2                          |
| 2019-10-23 01:33:00                | 2.34  | 33.1                          |
| 2019-10-23 01:33:10                | 1.50  | 33.6                          |
| 2019-10-23 01:33:20                | 1.07  | 34.3                          |
| 2019-10-23 01:33:30                | 1.43  | 34.0                          |
| 2019-10-23 01:33:40                | 1.42  | 33.8                          |
| 2019-10-23 01:33:50                | 1.55  | 33.2                          |
| 2019-10-23 01:34:00                | 2.06  | 34.2                          |
| 2019-10-23 01:34:10                | 0.83  | 35.0                          |
| 2019-10-23 01:34:20                | 0.82  | 33.6                          |
| 2019-10-23 01:34:30                | 1.24  | 33.2                          |
| 2019-10-23 01:34:40                | 1.62  | 33.6                          |
| 2019-10-23 01:34:50                | 2.42  | 34.2                          |
| 2019-10-23 01:35:00                | 2.91  | 33.8                          |
| 2019-10-23 01:35:10                | 1.96  | 33.7                          |
| 2019-10-23 01:35:20                | 1.33  | 34.6                          |

**Appendix G7 - Valid Ambient 10-Second Sound Data - Monitor E - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| <b>Day and Time of Measurement</b> | <b>Average Wind Speed<br/>(10-Second Average)</b> | <b>Measured Leq<br/>(dBA)</b> |
|------------------------------------|---|-------------------------------|
| 2019-10-23 01:35:30                | 2.03  | 34.6                          |
| 2019-10-23 01:35:40                | 2.38  | 35.0                          |
| 2019-10-23 01:35:50                | 1.66  | 35.4                          |
| 2019-10-23 01:36:00                | 1.69  | 35.2                          |
| 2019-10-23 01:36:10                | 1.42  | 33.9                          |
| 2019-10-23 01:36:20                | 1.84  | 33.4                          |
| 2019-10-23 01:36:30                | 1.45  | 34.3                          |
| 2019-10-23 01:36:40                | 1.52  | 34.6                          |
| 2019-10-23 01:36:50                | 1.13  | 34.7                          |
| 2019-10-23 01:37:00                | 2.21  | 35.0                          |
| 2019-10-23 01:37:10                | 2.27  | 34.5                          |
| 2019-10-23 01:37:20                | 2.07  | 33.8                          |
| 2019-10-23 01:37:30                | 1.51  | 33.7                          |
| 2019-10-23 01:37:40                | 1.56  | 34.1                          |
| 2019-10-23 01:37:50                | 1.74  | 34.1                          |
| 2019-10-23 01:38:00                | 1.56  | 34.1                          |
| 2019-10-23 01:38:10                | 1.36  | 35.4                          |
| 2019-10-23 01:38:20                | 1.42  | 37.8                          |
| 2019-10-23 01:38:30                | 2.16  | 38.0                          |
| 2019-10-23 01:38:40                | 2.64  | 35.3                          |
| 2019-10-23 01:38:50                | 2.54  | 34.9                          |
| 2019-10-23 01:39:00                | 3.21  | 36.2                          |
| 2019-10-23 01:39:10                | 1.64  | 36.1                          |
| 2019-10-23 01:39:20                | 3.19  | 34.4                          |
| 2019-10-23 01:39:30                | 2.37  | 35.0                          |
| 2019-10-23 01:39:40                | 2.29  | 36.3                          |
| 2019-10-23 01:39:50                | 2.23  | 37.4                          |
| 2019-10-23 01:40:00                | 1.73  | 34.4                          |
| 2019-10-23 01:40:10                | 0.63  | 35.0                          |
| 2019-10-23 01:40:30                | 3.66  | 35.6                          |
| 2019-10-23 01:40:40                | 2.47  | 34.3                          |
| 2019-10-23 01:40:50                | 1.76  | 34.4                          |
| 2019-10-23 01:41:00                | 1.77  | 34.0                          |
| 2019-10-23 01:41:10                | 0.97  | 33.8                          |
| 2019-10-23 01:41:20                | 1.70  | 33.3                          |
| 2019-10-23 01:41:30                | 1.58  | 34.7                          |
| 2019-10-23 01:41:40                | 2.08  | 35.7                          |
| 2019-10-23 01:41:50                | 3.16  | 35.4                          |
| 2019-10-23 01:42:00                | 2.10  | 34.3                          |
| 2019-10-23 01:42:10                | 1.91  | 34.6                          |
| 2019-10-23 01:42:20                | 1.50  | 35.0                          |
| 2019-10-23 01:42:30                | 1.27  | 34.5                          |
| 2019-10-23 01:42:40                | 1.18  | 36.5                          |
| 2019-10-23 01:42:50                | 2.60  | 35.2                          |
| 2019-10-23 01:43:00                | 1.78  | 35.2                          |
| 2019-10-23 01:43:10                | 2.00  | 35.2                          |
| 2019-10-23 01:43:20                | 2.67  | 36.0                          |
| 2019-10-23 01:43:30                | 2.80  | 34.9                          |
| 2019-10-23 01:43:40                | 1.65  | 36.0                          |
| 2019-10-23 01:43:50                | 2.88  | 35.2                          |

**Appendix G7 - Valid Ambient 10-Second Sound Data - Monitor E - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| <b>Day and Time of Measurement</b> | <b>Average Wind Speed<br/>(10-Second Average)</b> | <b>Measured Leq<br/>(dBA)</b> |
|------------------------------------|---|-------------------------------|
| 2019-10-23 01:44:00                | 2.64  | 34.4                          |
| 2019-10-23 01:44:10                | 1.77  | 33.9                          |
| 2019-10-23 01:44:20                | 1.44  | 34.2                          |
| 2019-10-23 01:44:30                | 2.53  | 34.6                          |
| 2019-10-23 01:44:40                | 1.93  | 35.9                          |
| 2019-10-23 01:44:50                | 2.37  | 35.4                          |
| 2019-10-23 01:45:00                | 3.48  | 34.2                          |
| 2019-10-23 01:45:10                | 2.04  | 33.7                          |
| 2019-10-23 01:45:20                | 1.35  | 33.8                          |
| 2019-10-23 01:45:30                | 0.91  | 34.1                          |
| 2019-10-23 01:45:40                | 1.49  | 34.8                          |
| 2019-10-23 01:45:50                | 3.16  | 35.6                          |
| 2019-10-23 01:46:00                | 1.49  | 34.4                          |
| 2019-10-23 01:46:10                | 2.43  | 34.4                          |
| 2019-10-23 01:46:20                | 2.10  | 34.6                          |
| 2019-10-23 01:46:30                | 2.93  | 34.0                          |
| 2019-10-23 01:46:40                | 1.94  | 34.2                          |
| 2019-10-23 01:46:50                | 2.18  | 34.6                          |
| 2019-10-23 01:47:00                | 1.97  | 35.1                          |
| 2019-10-23 01:47:10                | 2.43  | 36.2                          |
| 2019-10-23 01:47:30                | 2.45  | 39.2                          |
| 2019-10-23 01:47:40                | 3.51  | 37.1                          |
| 2019-10-23 01:47:50                | 3.06  | 35.9                          |
| 2019-10-23 01:48:00                | 2.18  | 36.7                          |
| 2019-10-23 01:48:10                | 1.55  | 35.8                          |
| 2019-10-23 01:48:20                | 1.19  | 36.2                          |
| 2019-10-23 01:48:30                | 1.93  | 36.8                          |
| 2019-10-23 01:48:40                | 3.25  | 36.4                          |
| 2019-10-23 01:49:10                | 2.50  | 37.1                          |
| 2019-10-23 01:49:20                | 2.60  | 36.5                          |
| 2019-10-23 01:49:30                | 1.98  | 35.1                          |
| 2019-10-23 01:49:40                | 2.08  | 35.6                          |
| 2019-10-23 01:49:50                | 0.84  | 35.0                          |
| 2019-10-23 01:50:00                | 2.95  | 35.2                          |
| 2019-10-23 01:50:10                | 1.54  | 34.8                          |
| 2019-10-23 01:50:20                | 1.40  | 34.0                          |
| 2019-10-23 01:50:30                | 2.02  | 34.9                          |
| 2019-10-23 01:50:40                | 2.50  | 35.7                          |
| 2019-10-23 01:50:50                | 1.82  | 34.6                          |
| 2019-10-23 01:51:00                | 1.91  | 35.2                          |
| 2019-10-23 01:51:10                | 1.70  | 38.8                          |
| 2019-10-23 01:51:20                | 3.56  | 35.1                          |
| 2019-10-23 01:51:30                | 3.01  | 34.6                          |
| 2019-10-23 01:51:40                | 2.08  | 34.5                          |
| 2019-10-23 01:51:50                | 1.63  | 34.4                          |
| 2019-10-23 01:52:00                | 2.32  | 36.7                          |
| 2019-10-23 01:52:10                | 2.51  | 34.8                          |
| 2019-10-23 01:52:20                | 2.38  | 34.7                          |
| 2019-10-23 01:52:30                | 2.02  | 34.8                          |
| 2019-10-23 01:52:40                | 2.26  | 34.0                          |

**Appendix G7 - Valid Ambient 10-Second Sound Data - Monitor E - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| <b>Day and Time of Measurement</b> | <b>Average Wind Speed<br/>(10-Second Average)</b> | <b>Measured Leq<br/>(dBA)</b> |
|------------------------------------|---|-------------------------------|
| 2019-10-23 01:52:50                | 1.63  | 34.4                          |
| 2019-10-23 01:53:00                | 3.23  | 35.1                          |
| 2019-10-23 01:53:10                | 2.25  | 34.5                          |
| 2019-10-23 01:53:20                | 1.99  | 34.3                          |
| 2019-10-23 01:53:30                | 1.37  | 34.9                          |
| 2019-10-23 01:53:40                | 2.05  | 35.2                          |
| 2019-10-23 01:53:50                | 1.66  | 34.5                          |
| 2019-10-23 01:54:00                | 1.39  | 34.6                          |
| 2019-10-23 01:54:10                | 1.31  | 35.0                          |
| 2019-10-23 01:54:20                | 0.95  | 36.3                          |
| 2019-10-23 01:54:30                | 1.44  | 35.7                          |
| 2019-10-23 01:54:40                | 2.20  | 34.5                          |
| 2019-10-23 01:54:50                | 2.24  | 34.8                          |
| 2019-10-23 01:55:00                | 1.27  | 35.0                          |
| 2019-10-23 01:55:10                | 1.62  | 34.2                          |
| 2019-10-23 01:55:20                | 1.63  | 34.9                          |
| 2019-10-23 01:55:30                | 1.88  | 34.2                          |
| 2019-10-23 01:55:40                | 0.87  | 34.8                          |
| 2019-10-23 01:55:50                | 1.49  | 34.5                          |
| 2019-10-23 01:56:00                | 0.97  | 33.6                          |
| 2019-10-23 01:56:10                | 1.70  | 34.0                          |
| 2019-10-23 01:56:20                | 2.08  | 34.2                          |
| 2019-10-23 01:56:30                | 1.21  | 34.0                          |
| 2019-10-23 01:56:40                | 1.27  | 34.1                          |
| 2019-10-23 01:56:50                | 1.61  | 34.7                          |
| 2019-10-23 01:57:00                | 1.35  | 35.6                          |
| 2019-10-23 01:57:10                | 3.26  | 34.6                          |
| 2019-10-23 01:57:20                | 1.65  | 35.2                          |
| 2019-10-23 01:57:30                | 1.92  | 36.5                          |
| 2019-10-23 01:57:40                | 1.42  | 37.5                          |
| 2019-10-23 01:57:50                | 2.05  | 37.0                          |
| 2019-10-23 01:58:00                | 3.29  | 35.6                          |
| 2019-10-23 01:58:10                | 2.92  | 35.0                          |
| 2019-10-23 01:58:20                | 1.61  | 34.3                          |
| 2019-10-23 01:58:30                | 2.67  | 34.0                          |
| 2019-10-23 01:58:40                | 1.06  | 34.4                          |
| 2019-10-23 01:58:50                | 1.13  | 33.9                          |
| 2019-10-23 01:59:00                | 1.74  | 34.0                          |
| 2019-10-23 01:59:10                | 1.93  | 34.3                          |
| 2019-10-23 01:59:20                | 1.70  | 34.3                          |
| 2019-10-23 01:59:30                | 1.90  | 34.1                          |
| 2019-10-23 01:59:40                | 1.03  | 34.1                          |
| 2019-10-23 01:59:50                | 2.31  | 36.3                          |
| 2019-10-23 02:00:00                | 1.72  | 38.1                          |
| 2019-10-23 02:00:20                | 1.54  | 36.9                          |
| 2019-10-23 02:00:30                | 2.85  | 36.4                          |
| 2019-10-23 02:00:40                | 2.22  | 40.1                          |
| 2019-10-23 02:00:50                | 1.88  | 38.1                          |
| 2019-10-23 02:01:00                | 2.40  | 37.1                          |
| 2019-10-23 02:01:10                | 1.10  | 35.6                          |

**Appendix G7 - Valid Ambient 10-Second Sound Data - Monitor E - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| <b>Day and Time of Measurement</b> | <b>Average Wind Speed<br/>(10-Second Average)</b> | <b>Measured Leq<br/>(dBA)</b> |
|------------------------------------|---|-------------------------------|
| 2019-10-23 02:01:20                | 1.75  | 35.6                          |
| 2019-10-23 02:01:30                | 2.47  | 34.7                          |
| 2019-10-23 02:01:40                | 2.38  | 35.4                          |
| 2019-10-23 02:01:50                | 2.02  | 36.2                          |
| 2019-10-23 02:02:00                | 2.38  | 38.2                          |
| 2019-10-23 02:02:10                | 3.23  | 39.1                          |
| 2019-10-23 02:02:20                | 2.67  | 37.7                          |
| 2019-10-23 02:02:30                | 2.96  | 36.0                          |
| 2019-10-23 02:02:40                | 2.43  | 35.2                          |
| 2019-10-23 02:02:50                | 1.95  | 36.1                          |
| 2019-10-23 02:03:10                | 2.21  | 35.9                          |
| 2019-10-23 02:03:20                | 1.46  | 35.6                          |
| 2019-10-23 02:03:30                | 2.01  | 35.2                          |
| 2019-10-23 02:03:40                | 1.74  | 36.0                          |
| 2019-10-23 02:03:50                | 2.26  | 35.3                          |
| 2019-10-23 02:04:00                | 2.15  | 36.3                          |
| 2019-10-23 02:04:10                | 2.31  | 39.1                          |
| 2019-10-23 02:04:30                | 2.33  | 36.2                          |
| 2019-10-23 02:04:40                | 1.28  | 40.2                          |
| 2019-10-23 02:04:50                | 3.08  | 38.9                          |
| 2019-10-23 02:05:00                | 2.42  | 39.6                          |
| 2019-10-23 02:05:10                | 2.11  | 38.4                          |
| 2019-10-23 02:05:20                | 2.17  | 38.1                          |
| 2019-10-23 02:05:30                | 1.61  | 36.4                          |
| 2019-10-23 02:05:40                | 2.24  | 36.2                          |
| 2019-10-23 02:05:50                | 2.30  | 36.7                          |
| 2019-10-23 02:06:00                | 2.31  | 36.8                          |
| 2019-10-23 02:06:10                | 2.34  | 37.9                          |
| 2019-10-23 02:06:20                | 2.73  | 35.8                          |
| 2019-10-23 02:06:30                | 2.45  | 37.1                          |
| 2019-10-23 02:06:40                | 3.10  | 37.2                          |
| 2019-10-23 02:06:50                | 2.84  | 36.0                          |
| 2019-10-23 02:07:00                | 2.49  | 35.6                          |
| 2019-10-23 02:07:10                | 2.23  | 35.2                          |
| 2019-10-23 02:07:20                | 1.36  | 35.8                          |
| 2019-10-23 02:07:30                | 1.06  | 35.2                          |
| 2019-10-23 02:07:40                | 1.98  | 35.4                          |
| 2019-10-23 02:07:50                | 2.53  | 35.5                          |
| 2019-10-23 02:08:00                | 2.04  | 34.3                          |
| 2019-10-23 02:08:10                | 2.09  | 37.0                          |
| 2019-10-23 02:08:20                | 1.49  | 35.7                          |
| 2019-10-23 02:08:30                | 2.21  | 34.9                          |
| 2019-10-23 02:08:40                | 1.69  | 35.6                          |
| 2019-10-23 02:08:50                | 2.34  | 36.1                          |
| 2019-10-23 02:09:00                | 3.20  | 35.6                          |
| 2019-10-23 02:09:10                | 1.94  | 34.2                          |
| 2019-10-23 02:09:20                | 1.32  | 35.0                          |
| 2019-10-23 02:09:30                | 2.22  | 35.4                          |
| 2019-10-23 02:09:40                | 2.24  | 34.5                          |
| 2019-10-23 02:09:50                | 1.34  | 33.6                          |

**Appendix G7 - Valid Ambient 10-Second Sound Data - Monitor E - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| <b>Day and Time of Measurement</b> | <b>Average Wind Speed<br/>(10-Second Average)</b> | <b>Measured Leq<br/>(dBA)</b> |
|------------------------------------|---|-------------------------------|
| 2019-10-23 02:10:00                | 1.63  | 34.3                          |
| 2019-10-23 02:10:10                | 1.06  | 33.9                          |
| 2019-10-23 02:10:20                | 1.29  | 34.4                          |
| 2019-10-23 02:10:30                | 1.60  | 34.5                          |
| 2019-10-23 02:10:40                | 1.54  | 34.3                          |
| 2019-10-23 02:10:50                | 0.91  | 34.5                          |
| 2019-10-23 02:11:00                | 1.29  | 35.1                          |
| 2019-10-23 02:11:10                | 2.32  | 35.3                          |
| 2019-10-23 02:11:20                | 1.85  | 36.8                          |
| 2019-10-23 02:11:30                | 1.94  | 36.5                          |
| 2019-10-23 02:11:40                | 2.77  | 36.5                          |
| 2019-10-23 02:12:00                | 2.34  | 36.4                          |
| 2019-10-23 02:12:10                | 0.94  | 36.3                          |
| 2019-10-23 02:12:20                | 2.61  | 36.7                          |
| 2019-10-23 02:12:30                | 2.66  | 38.9                          |
| 2019-10-23 02:12:40                | 3.15  | 40.5                          |
| 2019-10-23 02:12:50                | 3.08  | 38.2                          |
| 2019-10-23 02:13:00                | 3.65  | 36.9                          |
| 2019-10-23 02:13:10                | 2.28  | 35.6                          |
| 2019-10-23 02:13:20                | 2.77  | 34.9                          |
| 2019-10-23 02:13:30                | 1.92  | 35.8                          |
| 2019-10-23 02:13:40                | 0.93  | 36.3                          |
| 2019-10-23 02:13:50                | 1.12  | 37.5                          |
| 2019-10-23 02:14:00                | 2.09  | 36.5                          |
| 2019-10-23 02:14:10                | 1.04  | 35.6                          |
| 2019-10-23 02:14:20                | 1.61  | 34.9                          |
| 2019-10-23 02:14:30                | 1.64  | 34.5                          |
| 2019-10-23 02:14:40                | 2.31  | 34.4                          |
| 2019-10-23 02:14:50                | 1.73  | 35.3                          |
| 2019-10-23 02:15:00                | 2.00  | 35.2                          |
| 2019-10-23 02:15:10                | 2.00  | 35.6                          |
| 2019-10-23 02:15:20                | 2.23  | 38.0                          |
| 2019-10-23 02:15:30                | 1.79  | 39.9                          |
| 2019-10-23 02:15:50                | 3.52  | 36.2                          |
| 2019-10-23 02:16:00                | 1.49  | 37.9                          |
| 2019-10-23 02:16:10                | 2.37  | 38.6                          |
| 2019-10-23 02:16:20                | 3.29  | 39.0                          |
| 2019-10-23 02:16:40                | 2.16  | 39.1                          |
| 2019-10-23 02:16:50                | 2.37  | 37.9                          |
| 2019-10-23 02:17:00                | 1.69  | 38.0                          |
| 2019-10-23 02:17:10                | 3.63  | 37.9                          |
| 2019-10-23 02:17:20                | 2.27  | 37.9                          |
| 2019-10-23 02:17:40                | 2.45  | 40.7                          |
| 2019-10-23 02:17:50                | 3.13  | 41.3                          |
| 2019-10-23 02:18:00                | 3.60  | 37.8                          |
| 2019-10-23 02:18:10                | 2.90  | 38.0                          |
| 2019-10-23 02:18:20                | 1.82  | 38.2                          |
| 2019-10-23 02:18:30                | 1.46  | 36.5                          |
| 2019-10-23 02:18:40                | 1.57  | 35.0                          |
| 2019-10-23 02:18:50                | 1.74  | 35.5                          |

**Appendix G7 - Valid Ambient 10-Second Sound Data - Monitor E - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| <b>Day and Time of Measurement</b> | <b>Average Wind Speed<br/>(10-Second Average)</b> | <b>Measured Leq<br/>(dBA)</b> |
|------------------------------------|---|-------------------------------|
| 2019-10-23 02:19:00                | 3.16  | 34.5                          |
| 2019-10-23 02:19:10                | 2.12  | 35.9                          |
| 2019-10-23 02:19:20                | 2.70  | 35.0                          |
| 2019-10-23 02:19:30                | 2.03  | 35.1                          |
| 2019-10-23 02:19:40                | 1.93  | 34.7                          |
| 2019-10-23 02:19:50                | 3.36  | 36.1                          |
| 2019-10-23 02:20:00                | 2.22  | 35.6                          |
| 2019-10-23 02:20:10                | 1.82  | 34.8                          |
| 2019-10-23 02:20:20                | 2.33  | 34.9                          |
| 2019-10-23 02:20:30                | 2.31  | 34.7                          |
| 2019-10-23 02:20:40                | 1.81  | 34.4                          |
| 2019-10-23 02:20:50                | 1.46  | 35.1                          |
| 2019-10-23 02:21:00                | 2.31  | 39.6                          |
| 2019-10-23 02:21:10                | 1.48  | 37.5                          |
| 2019-10-23 02:21:20                | 2.62  | 35.2                          |
| 2019-10-23 02:21:30                | 1.37  | 35.4                          |
| 2019-10-23 02:21:40                | 1.24  | 34.6                          |
| 2019-10-23 02:21:50                | 2.62  | 34.7                          |
| 2019-10-23 02:22:00                | 1.32  | 35.9                          |
| 2019-10-23 02:22:10                | 0.83  | 35.6                          |
| 2019-10-23 02:22:20                | 0.80  | 34.9                          |
| 2019-10-23 02:22:30                | 1.93  | 34.7                          |
| 2019-10-23 02:22:40                | 2.21  | 34.4                          |
| 2019-10-23 02:22:50                | 2.93  | 34.8                          |
| 2019-10-23 02:23:00                | 2.26  | 34.9                          |
| 2019-10-23 02:23:10                | 2.51  | 34.4                          |
| 2019-10-23 02:23:20                | 2.20  | 35.0                          |
| 2019-10-23 02:23:30                | 2.44  | 34.0                          |
| 2019-10-23 02:23:40                | 1.74  | 34.2                          |
| 2019-10-23 02:23:50                | 1.36  | 34.5                          |
| 2019-10-23 02:24:00                | 2.70  | 35.2                          |
| 2019-10-23 02:24:10                | 1.74  | 35.3                          |
| 2019-10-23 02:24:20                | 1.66  | 35.4                          |
| 2019-10-23 02:24:30                | 2.17  | 35.3                          |
| 2019-10-23 02:24:40                | 2.81  | 34.8                          |
| 2019-10-23 02:24:50                | 1.14  | 35.1                          |
| 2019-10-23 02:25:00                | 2.38  | 35.2                          |
| 2019-10-23 02:25:10                | 1.84  | 34.6                          |
| 2019-10-23 02:25:20                | 1.38  | 34.9                          |
| 2019-10-23 02:25:30                | 2.12  | 35.0                          |
| 2019-10-23 02:25:40                | 2.18  | 34.6                          |
| 2019-10-23 02:25:50                | 2.53  | 34.6                          |
| 2019-10-23 02:26:00                | 2.88  | 35.3                          |
| 2019-10-23 02:26:10                | 1.71  | 35.6                          |
| 2019-10-23 02:26:20                | 3.04  | 35.7                          |
| 2019-10-23 02:26:30                | 2.19  | 36.0                          |
| 2019-10-23 02:26:40                | 2.93  | 36.5                          |
| 2019-10-23 02:26:50                | 1.60  | 37.1                          |
| 2019-10-23 02:27:00                | 2.25  | 35.9                          |
| 2019-10-23 02:27:10                | 1.07  | 35.9                          |

**Appendix G7 - Valid Ambient 10-Second Sound Data - Monitor E - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| <b>Day and Time of Measurement</b> | <b>Average Wind Speed<br/>(10-Second Average)</b> | <b>Measured Leq<br/>(dBA)</b> |
|------------------------------------|---|-------------------------------|
| 2019-10-23 02:27:20                | 2.38  | 37.0                          |
| 2019-10-23 02:27:40                | 2.65  | 36.3                          |
| 2019-10-23 02:27:50                | 1.87  | 36.1                          |
| 2019-10-23 02:28:00                | 2.99  | 36.2                          |
| 2019-10-23 02:28:10                | 2.81  | 36.7                          |
| 2019-10-23 02:28:20                | 2.41  | 38.7                          |
| 2019-10-23 02:28:30                | 2.09  | 36.9                          |
| 2019-10-23 02:28:40                | 1.67  | 36.7                          |
| 2019-10-23 02:28:50                | 2.22  | 37.3                          |
| 2019-10-23 02:29:00                | 2.82  | 37.3                          |
| 2019-10-23 02:29:10                | 1.77  | 36.4                          |
| 2019-10-23 02:29:20                | 1.68  | 37.9                          |
| 2019-10-23 02:29:30                | 2.04  | 37.7                          |
| 2019-10-23 02:29:40                | 3.67  | 36.1                          |
| 2019-10-23 02:29:50                | 1.85  | 35.7                          |
| 2019-10-23 02:30:00                | 1.58  | 36.3                          |
| 2019-10-23 02:30:10                | 2.48  | 36.1                          |
| 2019-10-23 02:30:20                | 2.88  | 35.6                          |
| 2019-10-23 02:30:30                | 2.73  | 34.8                          |
| 2019-10-23 02:30:50                | 2.34  | 35.5                          |
| 2019-10-23 02:31:00                | 1.38  | 35.8                          |
| 2019-10-23 02:31:10                | 1.76  | 34.9                          |
| 2019-10-23 02:31:30                | 2.20  | 36.7                          |
| 2019-10-23 02:31:40                | 2.85  | 36.3                          |
| 2019-10-23 02:31:50                | 2.13  | 35.3                          |
| 2019-10-23 02:32:00                | 1.96  | 35.3                          |
| 2019-10-23 02:32:10                | 1.30  | 34.1                          |
| 2019-10-23 02:32:20                | 1.08  | 35.5                          |
| 2019-10-23 02:32:30                | 2.48  | 35.5                          |
| 2019-10-23 02:32:40                | 1.77  | 35.6                          |
| 2019-10-23 02:32:50                | 1.31  | 35.8                          |
| 2019-10-23 02:33:00                | 2.55  | 35.4                          |
| 2019-10-23 02:33:10                | 1.83  | 36.5                          |
| 2019-10-23 02:33:30                | 3.36  | 35.5                          |
| 2019-10-23 02:33:40                | 2.03  | 36.2                          |
| 2019-10-23 02:33:50                | 1.75  | 38.0                          |
| 2019-10-23 02:34:00                | 2.58  | 39.4                          |
| 2019-10-23 02:34:10                | 0.87  | 36.8                          |
| 2019-10-23 02:34:20                | 1.53  | 35.6                          |
| 2019-10-23 02:34:30                | 1.36  | 37.3                          |
| 2019-10-23 02:34:40                | 1.72  | 40.9                          |
| 2019-10-23 02:34:50                | 1.68  | 38.3                          |
| 2019-10-23 02:35:10                | 2.59  | 35.5                          |
| 2019-10-23 02:35:20                | 2.31  | 34.8                          |
| 2019-10-23 02:35:30                | 1.96  | 35.7                          |
| 2019-10-23 02:35:40                | 1.60  | 35.5                          |
| 2019-10-23 02:35:50                | 1.19  | 34.7                          |
| 2019-10-23 02:36:00                | 1.93  | 34.4                          |
| 2019-10-23 02:36:10                | 1.69  | 34.3                          |
| 2019-10-23 02:36:20                | 1.74  | 35.3                          |

**Appendix G7 - Valid Ambient 10-Second Sound Data - Monitor E - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| <b>Day and Time of Measurement</b> | <b>Average Wind Speed<br/>(10-Second Average)</b> | <b>Measured Leq<br/>(dBA)</b> |
|------------------------------------|---|-------------------------------|
| 2019-10-23 02:36:30                | 2.08  | 35.0                          |
| 2019-10-23 02:36:40                | 1.74  | 35.0                          |
| 2019-10-23 02:36:50                | 2.29  | 35.8                          |
| 2019-10-23 02:37:00                | 2.14  | 36.1                          |
| 2019-10-23 02:37:10                | 1.96  | 36.4                          |
| 2019-10-23 02:37:20                | 1.25  | 36.5                          |
| 2019-10-23 02:37:30                | 1.70  | 37.0                          |
| 2019-10-23 02:37:40                | 0.71  | 36.3                          |
| 2019-10-23 02:37:50                | 0.85  | 35.5                          |
| 2019-10-23 02:38:00                | 2.52  | 35.0                          |
| 2019-10-23 02:38:10                | 2.28  | 36.7                          |
| 2019-10-23 02:38:20                | 3.16  | 36.4                          |
| 2019-10-23 02:38:30                | 2.26  | 36.1                          |
| 2019-10-23 02:38:40                | 2.15  | 36.8                          |
| 2019-10-23 02:38:50                | 1.74  | 36.8                          |
| 2019-10-23 02:39:00                | 2.41  | 35.8                          |
| 2019-10-23 02:39:10                | 2.81  | 36.4                          |
| 2019-10-23 02:39:20                | 2.56  | 36.2                          |
| 2019-10-23 02:39:30                | 1.43  | 35.9                          |
| 2019-10-23 02:39:40                | 1.50  | 36.0                          |
| 2019-10-23 02:39:50                | 1.96  | 35.9                          |
| 2019-10-23 02:40:00                | 2.93  | 35.8                          |
| 2019-10-23 02:40:10                | 2.06  | 36.0                          |
| 2019-10-23 02:40:20                | 2.43  | 35.3                          |
| 2019-10-23 02:40:30                | 1.73  | 36.3                          |
| 2019-10-23 02:40:40                | 3.09  | 35.7                          |
| 2019-10-23 02:40:50                | 2.65  | 36.1                          |
| 2019-10-23 02:41:00                | 2.80  | 36.2                          |
| 2019-10-23 02:41:10                | 3.23  | 37.1                          |
| 2019-10-23 02:41:20                | 3.15  | 40.0                          |
| 2019-10-23 02:41:30                | 2.33  | 40.4                          |
| 2019-10-23 02:41:50                | 2.94  | 35.8                          |
| 2019-10-23 02:42:00                | 2.68  | 36.2                          |
| 2019-10-23 02:42:10                | 2.56  | 35.6                          |
| 2019-10-23 02:42:20                | 1.91  | 34.7                          |
| 2019-10-23 02:42:30                | 1.60  | 35.3                          |
| 2019-10-23 02:42:40                | 2.04  | 35.8                          |
| 2019-10-23 02:42:50                | 1.91  | 36.3                          |
| 2019-10-23 02:43:00                | 2.28  | 36.3                          |
| 2019-10-23 02:43:10                | 1.83  | 36.1                          |
| 2019-10-23 02:43:20                | 1.74  | 35.2                          |
| 2019-10-23 02:43:30                | 1.68  | 35.5                          |
| 2019-10-23 02:43:40                | 1.75  | 39.5                          |
| 2019-10-23 02:43:50                | 2.57  | 39.4                          |
| 2019-10-23 02:44:10                | 2.99  | 35.8                          |
| 2019-10-23 02:44:20                | 1.97  | 35.7                          |
| 2019-10-23 02:44:40                | 3.21  | 36.1                          |
| 2019-10-23 02:44:50                | 2.54  | 35.3                          |
| 2019-10-23 02:45:00                | 2.82  | 36.4                          |
| 2019-10-23 02:45:10                | 1.59  | 35.7                          |

**Appendix G7 - Valid Ambient 10-Second Sound Data - Monitor E - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| <b>Day and Time of Measurement</b> | <b>Average Wind Speed<br/>(10-Second Average)</b> | <b>Measured Leq<br/>(dBA)</b> |
|------------------------------------|---|-------------------------------|
| 2019-10-23 02:45:20                | 2.45  | 34.7                          |
| 2019-10-23 02:45:30                | 2.39  | 34.6                          |
| 2019-10-23 02:45:40                | 2.79  | 34.2                          |
| 2019-10-23 02:45:50                | 2.28  | 34.1                          |
| 2019-10-23 02:46:00                | 1.57  | 33.9                          |
| 2019-10-23 02:46:10                | 1.30  | 34.5                          |
| 2019-10-23 02:46:20                | 2.47  | 34.8                          |
| 2019-10-23 02:46:30                | 2.95  | 36.1                          |
| 2019-10-23 02:46:40                | 1.15  | 38.0                          |
| 2019-10-23 02:47:00                | 1.81  | 38.8                          |
| 2019-10-23 02:47:10                | 2.68  | 36.2                          |
| 2019-10-23 02:47:20                | 2.19  | 36.6                          |
| 2019-10-23 02:47:30                | 3.61  | 36.2                          |
| 2019-10-23 02:47:40                | 2.08  | 37.2                          |
| 2019-10-23 02:47:50                | 2.70  | 37.2                          |
| 2019-10-23 02:48:00                | 1.89  | 36.8                          |
| 2019-10-23 02:48:10                | 2.49  | 35.3                          |
| 2019-10-23 02:48:20                | 1.28  | 35.0                          |
| 2019-10-23 02:48:30                | 2.24  | 35.4                          |
| 2019-10-23 02:48:40                | 2.24  | 35.4                          |
| 2019-10-23 02:48:50                | 2.05  | 35.9                          |
| 2019-10-23 02:49:00                | 1.82  | 35.6                          |
| 2019-10-23 02:49:10                | 2.16  | 35.7                          |
| 2019-10-23 02:49:20                | 2.47  | 35.4                          |
| 2019-10-23 02:49:30                | 1.45  | 35.7                          |
| 2019-10-23 02:49:40                | 1.25  | 35.8                          |
| 2019-10-23 02:49:50                | 2.56  | 34.8                          |
| 2019-10-23 02:50:00                | 2.18  | 35.6                          |
| 2019-10-23 02:50:10                | 1.44  | 35.0                          |
| 2019-10-23 02:50:20                | 2.17  | 34.9                          |
| 2019-10-23 02:50:30                | 3.24  | 37.1                          |
| 2019-10-23 02:50:40                | 1.51  | 37.4                          |
| 2019-10-23 02:50:50                | 1.94  | 37.4                          |
| 2019-10-23 02:51:00                | 2.42  | 36.1                          |
| 2019-10-23 02:51:10                | 2.07  | 36.5                          |
| 2019-10-23 02:51:20                | 2.86  | 37.5                          |
| 2019-10-23 02:51:30                | 2.81  | 35.1                          |
| 2019-10-23 02:51:50                | 2.29  | 37.3                          |
| 2019-10-23 02:52:10                | 1.99  | 35.6                          |
| 2019-10-23 02:52:20                | 1.18  | 35.0                          |
| 2019-10-23 02:52:30                | 2.26  | 35.4                          |
| 2019-10-23 02:52:40                | 2.68  | 35.4                          |
| 2019-10-23 02:52:50                | 2.28  | 35.0                          |
| 2019-10-23 02:53:00                | 1.79  | 34.7                          |
| 2019-10-23 02:53:10                | 1.89  | 35.1                          |
| 2019-10-23 02:53:20                | 1.82  | 36.7                          |
| 2019-10-23 02:53:30                | 1.25  | 37.2                          |
| 2019-10-23 02:53:50                | 1.64  | 37.4                          |
| 2019-10-23 02:54:00                | 1.59  | 35.1                          |
| 2019-10-23 02:54:10                | 1.83  | 35.2                          |

**Appendix G7 - Valid Ambient 10-Second Sound Data - Monitor E - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| <b>Day and Time of Measurement</b> | <b>Average Wind Speed<br/>(10-Second Average)</b> | <b>Measured Leq<br/>(dBA)</b> |
|------------------------------------|---|-------------------------------|
| 2019-10-23 02:54:20                | 1.90  | 35.3                          |
| 2019-10-23 02:54:30                | 2.18  | 34.9                          |
| 2019-10-23 02:54:40                | 1.87  | 36.7                          |
| 2019-10-23 02:54:50                | 2.54  | 36.2                          |
| 2019-10-23 02:55:00                | 1.74  | 36.5                          |
| 2019-10-23 02:55:10                | 3.64  | 35.0                          |
| 2019-10-23 02:55:20                | 2.87  | 35.6                          |
| 2019-10-23 02:55:30                | 1.84  | 36.9                          |
| 2019-10-23 02:55:40                | 2.36  | 35.2                          |
| 2019-10-23 02:55:50                | 2.39  | 35.2                          |
| 2019-10-23 02:56:00                | 2.36  | 36.7                          |
| 2019-10-23 02:56:10                | 1.47  | 37.5                          |
| 2019-10-23 02:56:20                | 2.12  | 37.0                          |
| 2019-10-23 02:56:40                | 1.86  | 39.2                          |
| 2019-10-23 02:56:50                | 4.03  | 38.9                          |
| 2019-10-23 02:57:00                | 2.05  | 37.6                          |
| 2019-10-23 02:57:10                | 2.30  | 36.2                          |
| 2019-10-23 02:57:20                | 2.13  | 36.3                          |
| 2019-10-23 02:57:30                | 2.47  | 35.6                          |
| 2019-10-23 02:57:40                | 1.74  | 35.6                          |
| 2019-10-23 02:57:50                | 2.60  | 35.9                          |
| 2019-10-23 02:58:00                | 1.84  | 34.9                          |
| 2019-10-23 02:58:10                | 2.28  | 35.4                          |
| 2019-10-23 02:58:20                | 2.26  | 35.9                          |
| 2019-10-23 02:58:30                | 2.36  | 37.1                          |
| 2019-10-23 02:58:50                | 2.63  | 38.9                          |
| 2019-10-23 02:59:00                | 3.64  | 40.9                          |
| 2019-10-23 02:59:20                | 2.32  | 36.2                          |
| 2019-10-23 02:59:30                | 1.79  | 36.6                          |
| 2019-10-23 02:59:40                | 1.97  | 36.7                          |
| 2019-10-23 02:59:50                | 2.04  | 37.2                          |
| 2019-10-23 03:00:00                | 2.13  | 35.1                          |
| 2019-10-23 03:00:10                | 2.76  | 34.7                          |
| 2019-10-23 03:00:20                | 1.60  | 35.0                          |
| 2019-10-23 03:00:30                | 1.16  | 36.6                          |
| 2019-10-23 03:00:40                | 2.05  | 37.2                          |
| 2019-10-23 03:00:50                | 1.56  | 35.1                          |
| 2019-10-23 03:01:00                | 1.83  | 36.0                          |
| 2019-10-23 03:01:10                | 0.98  | 35.6                          |
| 2019-10-23 03:01:20                | 1.18  | 35.0                          |
| 2019-10-23 03:01:30                | 1.06  | 35.2                          |
| 2019-10-23 03:01:40                | 2.41  | 34.2                          |
| 2019-10-23 03:01:50                | 2.12  | 35.0                          |
| 2019-10-23 03:02:00                | 2.75  | 34.8                          |
| 2019-10-23 03:02:10                | 2.01  | 35.0                          |
| 2019-10-23 03:02:20                | 1.49  | 36.7                          |
| 2019-10-23 03:02:30                | 1.23  | 37.7                          |
| 2019-10-23 03:02:40                | 1.91  | 37.4                          |
| 2019-10-23 03:02:50                | 3.15  | 36.0                          |
| 2019-10-23 03:03:00                | 2.08  | 35.6                          |

**Appendix G7 - Valid Ambient 10-Second Sound Data - Monitor E - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| <b>Day and Time of Measurement</b> | <b>Average Wind Speed<br/>(10-Second Average)</b> | <b>Measured Leq<br/>(dBA)</b> |
|------------------------------------|---|-------------------------------|
| 2019-10-23 03:03:10                | 2.80  | 36.6                          |
| 2019-10-23 03:03:20                | 2.31  | 36.3                          |
| 2019-10-23 03:03:30                | 2.62  | 36.2                          |
| 2019-10-23 03:03:40                | 1.61  | 38.2                          |
| 2019-10-23 03:03:50                | 2.21  | 36.4                          |
| 2019-10-23 03:04:00                | 2.28  | 36.9                          |
| 2019-10-23 03:04:10                | 2.17  | 36.6                          |
| 2019-10-23 03:04:20                | 1.51  | 36.2                          |
| 2019-10-23 03:04:30                | 2.77  | 35.4                          |
| 2019-10-23 03:04:40                | 2.86  | 36.4                          |
| 2019-10-23 03:04:50                | 2.18  | 36.1                          |
| 2019-10-23 03:05:00                | 1.25  | 37.0                          |
| 2019-10-23 03:05:10                | 1.22  | 36.4                          |
| 2019-10-23 03:05:20                | 1.59  | 35.5                          |
| 2019-10-23 03:05:30                | 2.17  | 36.6                          |
| 2019-10-23 03:05:40                | 2.80  | 36.0                          |
| 2019-10-23 03:05:50                | 2.07  | 37.0                          |
| 2019-10-23 03:06:00                | 2.02  | 38.0                          |
| 2019-10-23 03:06:10                | 2.86  | 36.2                          |
| 2019-10-23 03:06:20                | 2.71  | 36.3                          |
| 2019-10-23 03:06:30                | 2.02  | 35.9                          |
| 2019-10-23 03:06:40                | 1.60  | 34.5                          |
| 2019-10-23 03:06:50                | 1.47  | 35.3                          |
| 2019-10-23 03:07:00                | 2.23  | 38.4                          |
| 2019-10-23 03:07:10                | 1.33  | 40.7                          |
| 2019-10-23 03:07:30                | 3.57  | 40.1                          |
| 2019-10-23 03:07:40                | 3.07  | 37.1                          |
| 2019-10-23 03:07:50                | 2.04  | 36.8                          |
| 2019-10-23 03:08:00                | 2.59  | 37.5                          |
| 2019-10-23 03:08:10                | 1.05  | 40.1                          |
| 2019-10-23 03:08:30                | 1.67  | 35.9                          |
| 2019-10-23 03:08:40                | 3.21  | 35.7                          |
| 2019-10-23 03:08:50                | 1.86  | 35.9                          |
| 2019-10-23 03:09:00                | 2.19  | 37.0                          |
| 2019-10-23 03:09:10                | 1.27  | 36.2                          |
| 2019-10-23 03:09:20                | 1.88  | 37.8                          |
| 2019-10-23 03:09:30                | 2.27  | 36.6                          |
| 2019-10-23 03:09:40                | 2.58  | 35.4                          |
| 2019-10-23 03:09:50                | 2.74  | 36.5                          |
| 2019-10-23 03:10:00                | 1.86  | 35.7                          |
| 2019-10-23 03:10:10                | 2.71  | 35.4                          |
| 2019-10-23 03:10:20                | 2.53  | 34.9                          |
| 2019-10-23 03:10:30                | 2.07  | 35.2                          |
| 2019-10-23 03:10:40                | 1.78  | 35.6                          |
| 2019-10-23 03:10:50                | 2.16  | 36.7                          |
| 2019-10-23 03:11:00                | 1.14  | 35.4                          |
| 2019-10-23 03:11:10                | 1.54  | 37.2                          |
| 2019-10-23 03:11:20                | 1.67  | 35.2                          |
| 2019-10-23 03:11:30                | 2.28  | 34.7                          |
| 2019-10-23 03:11:40                | 1.15  | 34.3                          |

**Appendix G7 - Valid Ambient 10-Second Sound Data - Monitor E - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| <b>Day and Time of Measurement</b> | <b>Average Wind Speed<br/>(10-Second Average)</b> | <b>Measured Leq<br/>(dBA)</b> |
|------------------------------------|---|-------------------------------|
| 2019-10-23 03:11:50                | 1.76  | 34.8                          |
| 2019-10-23 03:12:00                | 2.82  | 36.7                          |
| 2019-10-23 03:12:10                | 1.47  | 36.5                          |
| 2019-10-23 03:12:20                | 1.92  | 35.3                          |
| 2019-10-23 03:12:30                | 1.79  | 35.7                          |
| 2019-10-23 03:12:40                | 1.15  | 34.9                          |
| 2019-10-23 03:12:50                | 1.33  | 34.4                          |
| 2019-10-23 03:13:00                | 2.15  | 33.9                          |
| 2019-10-23 03:13:10                | 1.56  | 34.1                          |
| 2019-10-23 03:13:20                | 1.58  | 34.8                          |
| 2019-10-23 03:13:30                | 1.95  | 34.3                          |
| 2019-10-23 03:13:40                | 2.11  | 36.9                          |
| 2019-10-23 03:13:50                | 2.06  | 35.5                          |
| 2019-10-23 03:14:00                | 1.28  | 35.0                          |
| 2019-10-23 03:14:10                | 1.69  | 34.9                          |
| 2019-10-23 03:14:20                | 1.74  | 35.0                          |
| 2019-10-23 03:14:30                | 2.63  | 35.8                          |
| 2019-10-23 03:14:40                | 2.18  | 36.5                          |
| 2019-10-23 03:14:50                | 2.17  | 37.9                          |
| 2019-10-23 03:15:00                | 3.00  | 35.6                          |
| 2019-10-23 03:15:10                | 2.09  | 35.9                          |
| 2019-10-23 03:15:20                | 1.53  | 35.5                          |
| 2019-10-23 03:15:30                | 1.66  | 37.0                          |
| 2019-10-23 03:15:40                | 2.36  | 36.1                          |
| 2019-10-23 03:15:50                | 0.73  | 35.6                          |
| 2019-10-23 03:16:00                | 0.97  | 35.7                          |
| 2019-10-23 03:16:10                | 2.33  | 36.8                          |
| 2019-10-23 03:16:20                | 1.97  | 36.2                          |
| 2019-10-23 03:16:30                | 2.47  | 36.3                          |
| 2019-10-23 03:16:40                | 1.53  | 39.3                          |
| 2019-10-23 03:17:50                | 2.56  | 36.2                          |
| 2019-10-23 03:18:00                | 2.23  | 37.0                          |
| 2019-10-23 03:18:40                | 1.35  | 37.9                          |
| 2019-10-23 03:18:50                | 1.82  | 35.8                          |
| 2019-10-23 03:19:00                | 1.15  | 37.7                          |
| 2019-10-23 03:19:10                | 1.41  | 39.0                          |
| 2019-10-23 03:19:20                | 2.31  | 37.4                          |
| 2019-10-23 03:19:30                | 2.18  | 36.5                          |
| 2019-10-23 03:19:40                | 1.85  | 36.2                          |
| 2019-10-23 03:19:50                | 2.15  | 36.9                          |
| 2019-10-23 03:20:00                | 2.62  | 36.7                          |
| 2019-10-23 03:20:10                | 2.88  | 36.7                          |
| 2019-10-23 03:20:20                | 2.21  | 36.1                          |
| 2019-10-23 03:20:30                | 2.49  | 35.5                          |
| 2019-10-23 03:20:40                | 2.35  | 35.2                          |
| 2019-10-23 03:20:50                | 2.75  | 35.9                          |
| 2019-10-23 03:21:00                | 2.35  | 35.7                          |
| 2019-10-23 03:21:10                | 1.12  | 36.8                          |
| 2019-10-23 03:21:20                | 2.32  | 38.7                          |
| 2019-10-23 03:21:30                | 2.39  | 40.1                          |

**Appendix G7 - Valid Ambient 10-Second Sound Data - Monitor E - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| <b>Day and Time of Measurement</b> | <b>Average Wind Speed<br/>(10-Second Average)</b> | <b>Measured Leq<br/>(dBA)</b> |
|------------------------------------|---|-------------------------------|
| 2019-10-23 03:21:40                | 3.71  | 39.1                          |
| 2019-10-23 03:21:50                | 1.67  | 36.9                          |
| 2019-10-23 03:22:00                | 1.30  | 36.4                          |
| 2019-10-23 03:22:20                | 2.82  | 37.0                          |
| 2019-10-23 03:22:30                | 3.55  | 36.4                          |
| 2019-10-23 03:22:40                | 2.25  | 37.5                          |
| 2019-10-23 03:22:50                | 2.69  | 38.3                          |
| 2019-10-23 03:23:10                | 1.97  | 36.9                          |
| 2019-10-23 03:23:20                | 1.65  | 36.6                          |
| 2019-10-23 03:23:50                | 1.70  | 35.9                          |
| 2019-10-23 03:24:00                | 1.06  | 37.3                          |
| 2019-10-23 03:24:10                | 1.91  | 37.0                          |
| 2019-10-23 03:24:20                | 1.95  | 36.0                          |
| 2019-10-23 03:24:30                | 1.63  | 36.2                          |
| 2019-10-23 03:24:50                | 2.45  | 38.5                          |
| 2019-10-23 03:25:00                | 2.22  | 36.8                          |
| 2019-10-23 03:25:10                | 1.65  | 37.1                          |
| 2019-10-23 03:25:20                | 1.75  | 35.9                          |
| 2019-10-23 03:25:30                | 2.06  | 37.4                          |
| 2019-10-23 03:25:40                | 2.54  | 37.7                          |
| 2019-10-23 03:26:00                | 2.90  | 36.0                          |
| 2019-10-23 03:26:10                | 1.97  | 35.7                          |
| 2019-10-23 03:26:20                | 2.43  | 35.2                          |
| 2019-10-23 03:26:30                | 2.02  | 35.4                          |
| 2019-10-23 03:26:40                | 1.99  | 35.6                          |
| 2019-10-23 03:26:50                | 1.17  | 35.7                          |
| 2019-10-23 03:27:00                | 1.82  | 37.3                          |
| 2019-10-23 03:27:10                | 2.67  | 36.5                          |
| 2019-10-23 03:27:20                | 1.71  | 36.3                          |
| 2019-10-23 03:27:30                | 2.26  | 36.1                          |
| 2019-10-23 03:27:40                | 1.15  | 36.3                          |
| 2019-10-23 03:27:50                | 1.43  | 37.8                          |
| 2019-10-23 03:28:00                | 3.12  | 37.8                          |
| 2019-10-23 03:28:10                | 1.72  | 36.9                          |
| 2019-10-23 03:28:20                | 1.73  | 35.9                          |
| 2019-10-23 03:28:30                | 1.34  | 38.1                          |
| 2019-10-23 03:28:40                | 3.95  | 35.7                          |
| 2019-10-23 03:28:50                | 2.18  | 37.9                          |
| 2019-10-23 03:29:10                | 3.69  | 36.6                          |
| 2019-10-23 03:29:20                | 2.53  | 35.6                          |
| 2019-10-23 03:29:30                | 1.28  | 37.7                          |
| 2019-10-23 03:29:40                | 1.29  | 38.0                          |
| 2019-10-23 03:30:00                | 3.07  | 36.1                          |
| 2019-10-23 03:30:10                | 3.65  | 35.7                          |
| 2019-10-23 03:30:20                | 1.72  | 36.7                          |
| 2019-10-23 03:30:30                | 3.10  | 36.7                          |
| 2019-10-23 03:30:40                | 1.99  | 35.6                          |
| 2019-10-23 03:30:50                | 2.32  | 36.1                          |
| 2019-10-23 03:31:00                | 1.80  | 35.3                          |
| 2019-10-23 03:31:10                | 2.47  | 38.1                          |

**Appendix G7 - Valid Ambient 10-Second Sound Data - Monitor E - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| <b>Day and Time of Measurement</b> | <b>Average Wind Speed<br/>(10-Second Average)</b> | <b>Measured Leq<br/>(dBA)</b> |
|------------------------------------|---|-------------------------------|
| 2019-10-23 03:31:30                | 2.33  | 36.7                          |
| 2019-10-23 03:31:40                | 2.05  | 36.4                          |
| 2019-10-23 03:31:50                | 1.89  | 35.5                          |
| 2019-10-23 03:32:00                | 1.99  | 35.7                          |
| 2019-10-23 03:32:10                | 0.97  | 37.3                          |
| 2019-10-23 03:32:20                | 2.26  | 36.2                          |
| 2019-10-23 03:32:30                | 2.14  | 35.4                          |
| 2019-10-23 03:32:40                | 1.88  | 35.1                          |
| 2019-10-23 03:32:50                | 1.76  | 37.3                          |
| 2019-10-23 03:33:00                | 1.35  | 37.6                          |
| 2019-10-23 03:33:10                | 1.32  | 39.0                          |
| 2019-10-23 03:33:30                | 3.74  | 36.9                          |
| 2019-10-23 03:33:40                | 1.86  | 36.7                          |
| 2019-10-23 03:33:50                | 2.48  | 36.0                          |
| 2019-10-23 03:34:10                | 2.61  | 36.4                          |
| 2019-10-23 03:34:20                | 2.23  | 35.5                          |
| 2019-10-23 03:34:40                | 3.03  | 36.4                          |
| 2019-10-23 03:34:50                | 1.19  | 36.3                          |
| 2019-10-23 03:35:00                | 2.06  | 35.8                          |
| 2019-10-23 03:35:10                | 2.44  | 38.2                          |
| 2019-10-23 03:35:20                | 2.70  | 36.0                          |
| 2019-10-23 03:35:30                | 2.37  | 35.3                          |
| 2019-10-23 03:35:40                | 2.07  | 35.6                          |
| 2019-10-23 03:35:50                | 1.06  | 35.3                          |
| 2019-10-23 03:36:00                | 1.96  | 37.8                          |
| 2019-10-23 03:36:10                | 2.85  | 36.7                          |
| 2019-10-23 03:36:20                | 2.10  | 34.8                          |
| 2019-10-23 03:36:30                | 2.11  | 34.6                          |
| 2019-10-23 03:36:40                | 1.98  | 35.7                          |
| 2019-10-23 03:36:50                | 2.41  | 35.4                          |
| 2019-10-23 03:37:00                | 2.62  | 36.2                          |
| 2019-10-23 03:37:20                | 2.65  | 36.1                          |
| 2019-10-23 03:37:30                | 2.88  | 34.9                          |
| 2019-10-23 03:37:40                | 2.33  | 34.2                          |
| 2019-10-23 03:37:50                | 2.67  | 34.2                          |
| 2019-10-23 03:38:00                | 1.74  | 36.3                          |
| 2019-10-23 03:38:10                | 2.29  | 34.8                          |
| 2019-10-23 03:38:20                | 1.52  | 34.8                          |
| 2019-10-23 03:38:30                | 1.55  | 35.2                          |
| 2019-10-23 03:38:40                | 2.67  | 36.2                          |
| 2019-10-23 03:39:00                | 2.31  | 35.9                          |
| 2019-10-23 03:39:10                | 2.48  | 35.4                          |
| 2019-10-23 03:39:20                | 2.26  | 36.1                          |
| 2019-10-23 03:39:40                | 2.93  | 34.7                          |
| 2019-10-23 03:39:50                | 1.82  | 34.3                          |
| 2019-10-23 03:40:00                | 1.82  | 33.9                          |
| 2019-10-23 03:40:10                | 1.61  | 34.2                          |
| 2019-10-23 03:40:20                | 2.75  | 34.5                          |
| 2019-10-23 03:40:30                | 2.19  | 35.0                          |
| 2019-10-23 03:40:40                | 2.54  | 35.4                          |

**Appendix G7 - Valid Ambient 10-Second Sound Data - Monitor E - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| <b>Day and Time of Measurement</b> | <b>Average Wind Speed<br/>(10-Second Average)</b> | <b>Measured Leq<br/>(dBA)</b> |
|------------------------------------|---|-------------------------------|
| 2019-10-23 03:40:50                | 1.85  | 34.4                          |
| 2019-10-23 03:41:00                | 1.69  | 34.0                          |
| 2019-10-23 03:41:10                | 1.96  | 34.7                          |
| 2019-10-23 03:41:20                | 1.97  | 34.5                          |
| 2019-10-23 03:41:30                | 2.84  | 34.9                          |
| 2019-10-23 03:41:40                | 1.74  | 34.6                          |
| 2019-10-23 03:41:50                | 1.42  | 34.5                          |
| 2019-10-23 03:42:00                | 1.43  | 34.5                          |
| 2019-10-23 03:42:10                | 1.19  | 34.3                          |
| 2019-10-23 03:42:30                | 1.12  | 35.0                          |
| 2019-10-23 03:42:40                | 2.57  | 34.5                          |
| 2019-10-23 03:42:50                | 1.48  | 34.4                          |
| 2019-10-23 03:43:00                | 1.45  | 35.9                          |
| 2019-10-23 03:43:10                | 1.67  | 34.7                          |
| 2019-10-23 03:44:20                | 1.99  | 35.0                          |
| 2019-10-23 03:44:30                | 2.34  | 35.1                          |
| 2019-10-23 03:44:40                | 1.45  | 34.5                          |
| 2019-10-23 03:44:50                | 1.82  | 34.8                          |
| 2019-10-23 03:45:00                | 1.86  | 34.4                          |
| 2019-10-23 03:45:10                | 2.59  | 34.7                          |
| 2019-10-23 03:45:20                | 2.12  | 34.9                          |
| 2019-10-23 03:45:30                | 1.35  | 34.7                          |
| 2019-10-23 03:45:40                | 2.10  | 34.7                          |
| 2019-10-23 03:45:50                | 1.86  | 35.0                          |
| 2019-10-23 03:46:00                | 2.18  | 35.0                          |
| 2019-10-23 03:46:10                | 2.01  | 34.6                          |
| 2019-10-23 03:46:20                | 2.09  | 35.5                          |
| 2019-10-23 03:46:30                | 1.22  | 35.9                          |
| 2019-10-23 03:46:40                | 1.69  | 35.6                          |
| 2019-10-23 03:46:50                | 1.93  | 34.7                          |
| 2019-10-23 03:47:00                | 2.58  | 35.3                          |
| 2019-10-23 03:47:10                | 2.35  | 35.1                          |
| 2019-10-23 03:47:20                | 2.43  | 35.7                          |
| 2019-10-23 03:47:30                | 2.83  | 35.5                          |
| 2019-10-23 03:47:40                | 2.25  | 35.5                          |
| 2019-10-23 03:47:50                | 1.88  | 36.0                          |
| 2019-10-23 03:48:00                | 3.62  | 36.1                          |
| 2019-10-23 03:48:10                | 2.47  | 35.5                          |
| 2019-10-23 03:48:20                | 2.06  | 36.5                          |
| 2019-10-23 03:48:30                | 1.76  | 38.2                          |
| 2019-10-23 03:48:40                | 1.97  | 37.5                          |
| 2019-10-23 03:48:50                | 3.13  | 37.1                          |
| 2019-10-23 03:49:00                | 2.62  | 36.3                          |
| 2019-10-23 03:49:10                | 2.32  | 35.7                          |
| 2019-10-23 03:49:20                | 1.43  | 36.5                          |
| 2019-10-23 03:49:30                | 1.71  | 35.8                          |
| 2019-10-23 03:49:40                | 2.02  | 35.0                          |
| 2019-10-23 03:49:50                | 2.10  | 35.3                          |
| 2019-10-23 03:50:00                | 1.85  | 35.3                          |
| 2019-10-23 03:50:10                | 2.53  | 35.7                          |

**Appendix G7 - Valid Ambient 10-Second Sound Data - Monitor E - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| <b>Day and Time of Measurement</b> | <b>Average Wind Speed<br/>(10-Second Average)</b> | <b>Measured Leq<br/>(dBA)</b> |
|------------------------------------|---|-------------------------------|
| 2019-10-23 03:50:20                | 1.03  | 35.9                          |
| 2019-10-23 03:50:30                | 2.08  | 36.7                          |
| 2019-10-23 03:50:40                | 2.42  | 39.1                          |
| 2019-10-23 03:50:50                | 3.61  | 38.2                          |
| 2019-10-23 03:51:00                | 3.15  | 35.6                          |
| 2019-10-23 03:51:10                | 1.46  | 35.3                          |
| 2019-10-23 03:51:20                | 2.05  | 35.2                          |
| 2019-10-23 03:51:30                | 1.46  | 36.1                          |
| 2019-10-23 03:51:40                | 2.18  | 35.6                          |
| 2019-10-23 03:51:50                | 2.39  | 35.7                          |
| 2019-10-23 03:52:00                | 1.23  | 36.1                          |
| 2019-10-23 03:52:10                | 2.52  | 36.1                          |
| 2019-10-23 03:52:20                | 1.91  | 35.1                          |
| 2019-10-23 03:52:30                | 1.64  | 35.7                          |
| 2019-10-23 03:52:40                | 1.26  | 34.9                          |
| 2019-10-23 03:52:50                | 1.51  | 35.6                          |
| 2019-10-23 03:53:00                | 2.57  | 35.3                          |
| 2019-10-23 03:53:10                | 1.90  | 35.7                          |
| 2019-10-23 03:53:20                | 2.35  | 35.9                          |
| 2019-10-23 03:53:30                | 1.28  | 35.0                          |
| 2019-10-23 03:53:40                | 1.97  | 34.9                          |
| 2019-10-23 03:53:50                | 2.33  | 34.5                          |
| 2019-10-23 03:54:00                | 1.91  | 34.8                          |
| 2019-10-23 03:54:10                | 2.65  | 34.9                          |
| 2019-10-23 03:54:20                | 1.97  | 35.4                          |
| 2019-10-23 03:54:30                | 1.77  | 35.0                          |
| 2019-10-23 03:54:40                | 0.71  | 35.4                          |
| 2019-10-23 03:54:50                | 1.26  | 35.5                          |
| 2019-10-23 03:55:00                | 1.70  | 35.0                          |
| 2019-10-23 03:55:10                | 1.74  | 35.2                          |
| 2019-10-23 03:55:20                | 2.05  | 34.4                          |
| 2019-10-23 03:55:30                | 3.02  | 34.4                          |
| 2019-10-23 03:55:40                | 1.53  | 34.5                          |
| 2019-10-23 03:55:50                | 2.18  | 34.2                          |
| 2019-10-23 03:56:00                | 1.48  | 34.3                          |
| 2019-10-23 03:56:10                | 2.36  | 34.4                          |
| 2019-10-23 03:56:20                | 1.69  | 34.4                          |
| 2019-10-23 03:56:30                | 1.64  | 34.2                          |
| 2019-10-23 03:56:40                | 1.79  | 35.1                          |
| 2019-10-23 03:56:50                | 2.30  | 34.2                          |
| 2019-10-23 03:57:00                | 1.97  | 34.3                          |
| 2019-10-23 03:57:10                | 1.78  | 34.3                          |
| 2019-10-23 03:57:20                | 0.75  | 34.5                          |
| 2019-10-23 03:57:30                | 2.54  | 34.8                          |
| 2019-10-23 03:57:40                | 1.70  | 34.3                          |
| 2019-10-23 03:57:50                | 1.24  | 34.1                          |
| 2019-10-23 03:58:00                | 1.81  | 33.8                          |
| 2019-10-23 03:58:10                | 1.79  | 34.0                          |
| 2019-10-23 03:58:20                | 2.04  | 34.2                          |
| 2019-10-23 03:58:30                | 2.04  | 34.0                          |

**Appendix G7 - Valid Ambient 10-Second Sound Data - Monitor E - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| <b>Day and Time of Measurement</b> | <b>Average Wind Speed<br/>(10-Second Average)</b> | <b>Measured Leq<br/>(dBA)</b> |
|------------------------------------|---|-------------------------------|
| 2019-10-23 03:58:40                | 2.53  | 35.1                          |
| 2019-10-23 03:58:50                | 2.11  | 34.8                          |
| 2019-10-23 03:59:00                | 1.84  | 35.2                          |
| 2019-10-23 03:59:10                | 1.67  | 34.1                          |
| 2019-10-23 03:59:20                | 2.41  | 34.4                          |
| 2019-10-23 03:59:30                | 1.79  | 34.2                          |
| 2019-10-23 03:59:40                | 1.94  | 34.3                          |
| 2019-10-23 03:59:50                | 3.04  | 34.8                          |
| 2019-10-23 04:00:00                | 2.71  | 34.2                          |
| 2019-10-23 04:00:10                | 1.37  | 34.7                          |
| 2019-10-23 04:00:20                | 1.96  | 34.7                          |
| 2019-10-23 04:00:30                | 1.06  | 34.9                          |
| 2019-10-23 04:00:40                | 1.36  | 34.5                          |
| 2019-10-23 04:00:50                | 2.34  | 34.4                          |
| 2019-10-23 04:01:00                | 1.22  | 34.4                          |
| 2019-10-23 04:01:10                | 2.18  | 34.7                          |
| 2019-10-23 04:01:20                | 2.34  | 34.9                          |
| 2019-10-23 04:01:30                | 2.43  | 35.2                          |
| 2019-10-23 04:01:40                | 2.07  | 35.0                          |
| 2019-10-23 04:01:50                | 2.79  | 36.0                          |
| 2019-10-23 04:02:00                | 2.62  | 36.0                          |
| 2019-10-23 04:02:10                | 2.04  | 35.3                          |
| 2019-10-23 04:02:20                | 1.43  | 35.5                          |
| 2019-10-23 04:02:30                | 1.43  | 35.5                          |
| 2019-10-23 04:02:40                | 2.18  | 36.6                          |
| 2019-10-23 04:03:00                | 2.17  | 36.8                          |
| 2019-10-23 04:03:10                | 2.19  | 36.1                          |
| 2019-10-23 04:03:20                | 1.64  | 35.8                          |
| 2019-10-23 04:03:30                | 1.71  | 36.0                          |
| 2019-10-23 04:03:40                | 2.79  | 36.0                          |
| 2019-10-23 04:03:50                | 1.98  | 36.0                          |
| 2019-10-23 04:04:00                | 1.92  | 35.6                          |
| 2019-10-23 04:04:10                | 1.30  | 35.0                          |
| 2019-10-23 04:04:20                | 2.16  | 35.1                          |
| 2019-10-23 04:04:30                | 1.67  | 34.7                          |
| 2019-10-23 04:04:40                | 1.78  | 35.3                          |
| 2019-10-23 04:04:50                | 2.54  | 34.8                          |
| 2019-10-23 04:05:00                | 2.21  | 35.0                          |
| 2019-10-23 04:05:10                | 2.52  | 34.9                          |
| 2019-10-23 04:05:20                | 1.95  | 35.4                          |
| 2019-10-23 04:05:30                | 1.59  | 35.0                          |
| 2019-10-23 04:05:40                | 2.37  | 35.2                          |
| 2019-10-23 04:06:00                | 3.68  | 35.8                          |
| 2019-10-23 04:06:10                | 2.71  | 35.9                          |
| 2019-10-23 04:06:20                | 2.53  | 36.5                          |
| 2019-10-23 04:06:30                | 2.15  | 36.5                          |
| 2019-10-23 04:06:40                | 1.68  | 36.2                          |
| 2019-10-23 04:06:50                | 1.03  | 35.6                          |
| 2019-10-23 04:07:00                | 2.18  | 35.9                          |
| 2019-10-23 04:07:10                | 2.67  | 35.3                          |

**Appendix G7 - Valid Ambient 10-Second Sound Data - Monitor E - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| <b>Day and Time of Measurement</b> | <b>Average Wind Speed<br/>(10-Second Average)</b> | <b>Measured Leq<br/>(dBA)</b> |
|------------------------------------|---|-------------------------------|
| 2019-10-23 04:07:20                | 2.41  | 35.3                          |
| 2019-10-23 04:07:30                | 1.79  | 35.0                          |
| 2019-10-23 04:07:40                | 1.76  | 35.2                          |
| 2019-10-23 04:07:50                | 2.32  | 35.0                          |
| 2019-10-23 04:08:00                | 1.66  | 35.0                          |
| 2019-10-23 04:08:10                | 1.47  | 35.2                          |
| 2019-10-23 04:08:20                | 1.24  | 34.8                          |
| 2019-10-23 04:08:30                | 1.92  | 34.9                          |
| 2019-10-23 04:08:40                | 1.74  | 34.6                          |
| 2019-10-23 04:08:50                | 1.96  | 35.2                          |
| 2019-10-23 04:09:00                | 2.55  | 34.9                          |
| 2019-10-23 04:09:10                | 2.28  | 34.5                          |
| 2019-10-23 04:09:20                | 2.63  | 34.5                          |
| 2019-10-23 04:09:30                | 2.63  | 35.5                          |
| 2019-10-23 04:09:40                | 2.00  | 34.9                          |
| 2019-10-23 04:09:50                | 1.20  | 35.5                          |
| 2019-10-23 04:10:00                | 2.11  | 35.4                          |
| 2019-10-23 04:10:10                | 1.81  | 35.5                          |
| 2019-10-23 04:10:20                | 2.91  | 34.9                          |
| 2019-10-23 04:10:30                | 1.10  | 35.0                          |
| 2019-10-23 04:10:40                | 2.67  | 35.4                          |
| 2019-10-23 04:10:50                | 1.82  | 35.7                          |
| 2019-10-23 04:11:00                | 2.47  | 35.2                          |
| 2019-10-23 04:11:10                | 2.32  | 34.6                          |
| 2019-10-23 04:11:20                | 1.68  | 35.5                          |
| 2019-10-23 04:11:30                | 2.00  | 34.8                          |
| 2019-10-23 04:11:40                | 2.55  | 35.1                          |
| 2019-10-23 04:11:50                | 2.27  | 35.2                          |
| 2019-10-23 04:12:00                | 1.87  | 35.5                          |
| 2019-10-23 04:12:10                | 2.32  | 35.4                          |
| 2019-10-23 04:12:20                | 2.33  | 34.7                          |
| 2019-10-23 04:12:30                | 2.58  | 34.3                          |
| 2019-10-23 04:12:40                | 1.17  | 34.1                          |
| 2019-10-23 04:12:50                | 1.25  | 34.6                          |
| 2019-10-23 04:13:00                | 1.99  | 34.4                          |
| 2019-10-23 04:13:10                | 1.55  | 34.7                          |
| 2019-10-23 04:13:20                | 1.34  | 34.8                          |
| 2019-10-23 04:13:30                | 0.66  | 34.3                          |
| 2019-10-23 04:13:40                | 0.82  | 35.5                          |
| 2019-10-23 04:13:50                | 1.92  | 35.4                          |
| 2019-10-23 04:14:00                | 1.41  | 35.3                          |
| 2019-10-23 04:14:10                | 1.84  | 35.2                          |
| 2019-10-23 04:14:20                | 2.29  | 35.3                          |
| 2019-10-23 04:14:30                | 2.56  | 35.1                          |
| 2019-10-23 04:14:40                | 2.08  | 35.5                          |
| 2019-10-23 04:14:50                | 2.66  | 34.7                          |
| 2019-10-23 04:15:00                | 2.33  | 35.1                          |
| 2019-10-23 04:15:10                | 2.05  | 34.8                          |
| 2019-10-23 04:15:20                | 1.66  | 35.2                          |
| 2019-10-23 04:15:30                | 2.00  | 35.1                          |

**Appendix G7 - Valid Ambient 10-Second Sound Data - Monitor E - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| <b>Day and Time of Measurement</b> | <b>Average Wind Speed<br/>(10-Second Average)</b> | <b>Measured Leq<br/>(dBA)</b> |
|------------------------------------|---|-------------------------------|
| 2019-10-23 04:15:40                | 1.43  | 34.7                          |
| 2019-10-23 04:15:50                | 1.66  | 36.7                          |
| 2019-10-23 04:16:10                | 4.10  | 36.9                          |
| 2019-10-23 04:16:20                | 3.40  | 35.7                          |
| 2019-10-23 04:16:30                | 1.84  | 35.2                          |
| 2019-10-23 04:16:40                | 1.97  | 35.7                          |
| 2019-10-23 04:16:50                | 2.69  | 35.8                          |
| 2019-10-23 04:17:00                | 2.70  | 35.3                          |
| 2019-10-23 04:17:10                | 2.10  | 35.2                          |
| 2019-10-23 04:17:20                | 2.83  | 35.3                          |
| 2019-10-23 04:17:30                | 2.35  | 35.9                          |
| 2019-10-23 04:17:40                | 2.34  | 35.6                          |
| 2019-10-23 04:17:50                | 2.77  | 35.7                          |
| 2019-10-23 04:18:00                | 2.36  | 34.4                          |
| 2019-10-23 04:18:10                | 2.18  | 34.5                          |
| 2019-10-23 04:18:20                | 2.86  | 34.1                          |
| 2019-10-23 04:18:30                | 1.43  | 35.6                          |
| 2019-10-23 04:18:40                | 3.06  | 36.1                          |
| 2019-10-23 04:18:50                | 1.70  | 35.2                          |
| 2019-10-23 04:19:00                | 2.11  | 35.0                          |
| 2019-10-23 04:19:20                | 2.71  | 36.0                          |
| 2019-10-23 04:19:30                | 1.77  | 35.4                          |
| 2019-10-23 04:19:40                | 1.99  | 35.0                          |
| 2019-10-23 04:19:50                | 2.12  | 34.9                          |
| 2019-10-23 04:20:00                | 1.40  | 35.1                          |
| 2019-10-23 04:20:10                | 1.83  | 35.3                          |
| 2019-10-23 04:20:20                | 1.30  | 35.3                          |
| 2019-10-23 04:20:30                | 2.46  | 35.0                          |
| 2019-10-23 04:20:40                | 2.46  | 35.3                          |
| 2019-10-23 04:20:50                | 1.54  | 35.3                          |
| 2019-10-23 04:21:00                | 3.05  | 36.5                          |
| 2019-10-23 04:21:10                | 2.77  | 38.2                          |
| 2019-10-23 04:21:20                | 3.47  | 37.1                          |
| 2019-10-23 04:21:30                | 2.01  | 37.2                          |
| 2019-10-23 04:22:40                | 2.55  | 36.5                          |
| 2019-10-23 04:22:50                | 1.78  | 35.0                          |
| 2019-10-23 04:23:00                | 1.91  | 35.3                          |
| 2019-10-23 04:23:10                | 2.09  | 35.7                          |
| 2019-10-23 04:23:20                | 1.59  | 35.4                          |
| 2019-10-23 04:23:30                | 2.05  | 36.1                          |
| 2019-10-23 04:23:40                | 3.06  | 35.4                          |
| 2019-10-23 04:23:50                | 2.21  | 35.9                          |
| 2019-10-23 04:24:00                | 1.76  | 36.1                          |
| 2019-10-23 04:24:10                | 1.67  | 35.3                          |
| 2019-10-23 04:24:20                | 1.63  | 35.2                          |
| 2019-10-23 04:24:30                | 1.88  | 35.9                          |
| 2019-10-23 04:24:40                | 2.16  | 34.4                          |
| 2019-10-23 04:24:50                | 2.27  | 35.3                          |
| 2019-10-23 04:25:00                | 1.64  | 35.5                          |
| 2019-10-23 04:25:10                | 1.56  | 35.6                          |

**Appendix G7 - Valid Ambient 10-Second Sound Data - Monitor E - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| <b>Day and Time of Measurement</b> | <b>Average Wind Speed<br/>(10-Second Average)</b> | <b>Measured Leq<br/>(dBA)</b> |
|------------------------------------|---|-------------------------------|
| 2019-10-23 04:25:20                | 2.62  | 36.4                          |
| 2019-10-23 04:25:30                | 3.06  | 36.3                          |
| 2019-10-23 04:25:40                | 2.50  | 36.3                          |
| 2019-10-23 04:25:50                | 2.02  | 36.1                          |
| 2019-10-23 04:26:00                | 2.66  | 35.1                          |
| 2019-10-23 04:26:10                | 2.79  | 35.3                          |
| 2019-10-23 04:26:20                | 2.91  | 35.5                          |
| 2019-10-23 04:26:30                | 3.16  | 35.3                          |
| 2019-10-23 04:26:40                | 2.31  | 34.9                          |
| 2019-10-23 04:26:50                | 1.87  | 34.7                          |
| 2019-10-23 04:27:00                | 2.45  | 34.8                          |
| 2019-10-23 04:27:10                | 2.16  | 34.9                          |
| 2019-10-23 04:27:20                | 1.71  | 34.7                          |
| 2019-10-23 04:27:30                | 2.35  | 35.5                          |
| 2019-10-23 04:27:40                | 2.13  | 35.6                          |
| 2019-10-23 04:27:50                | 2.38  | 35.9                          |
| 2019-10-23 04:28:00                | 3.77  | 35.8                          |
| 2019-10-23 04:28:10                | 2.20  | 35.3                          |
| 2019-10-23 04:28:20                | 2.43  | 35.6                          |
| 2019-10-23 04:28:30                | 2.82  | 35.6                          |
| 2019-10-23 04:28:40                | 2.21  | 35.9                          |
| 2019-10-23 04:28:50                | 2.40  | 35.6                          |
| 2019-10-23 04:29:00                | 2.65  | 35.9                          |
| 2019-10-23 04:29:10                | 3.19  | 35.9                          |
| 2019-10-23 04:29:20                | 2.89  | 35.2                          |
| 2019-10-23 04:29:30                | 3.22  | 37.1                          |
| 2019-10-23 04:29:40                | 2.54  | 36.2                          |
| 2019-10-23 04:29:50                | 2.88  | 36.0                          |
| 2019-10-23 04:30:00                | 2.49  | 35.3                          |
| 2019-10-23 04:30:10                | 2.45  | 35.1                          |
| 2019-10-23 04:30:20                | 2.66  | 35.6                          |
| 2019-10-23 04:30:30                | 2.57  | 34.9                          |
| 2019-10-23 04:30:40                | 1.77  | 35.5                          |
| 2019-10-23 04:30:50                | 2.73  | 35.5                          |
| 2019-10-23 04:31:00                | 2.60  | 36.2                          |
| 2019-10-23 04:31:10                | 1.68  | 36.1                          |
| 2019-10-23 04:31:20                | 1.77  | 36.2                          |
| 2019-10-23 04:31:30                | 1.95  | 37.9                          |
| 2019-10-23 04:31:40                | 2.07  | 37.7                          |
| 2019-10-23 04:32:20                | 2.07  | 37.1                          |
| 2019-10-23 04:32:30                | 1.75  | 35.6                          |
| 2019-10-23 04:32:40                | 1.77  | 36.4                          |
| 2019-10-23 04:32:50                | 1.48  | 36.4                          |
| 2019-10-23 04:33:00                | 2.42  | 37.8                          |
| 2019-10-23 04:33:10                | 3.05  | 36.0                          |
| 2019-10-23 04:33:20                | 1.77  | 36.0                          |
| 2019-10-23 04:33:30                | 2.06  | 37.1                          |
| 2019-10-23 04:33:40                | 2.18  | 37.8                          |
| 2019-10-23 04:33:50                | 2.05  | 37.0                          |
| 2019-10-23 04:34:00                | 1.40  | 37.1                          |

**Appendix G7 - Valid Ambient 10-Second Sound Data - Monitor E - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| <b>Day and Time of Measurement</b> | <b>Average Wind Speed<br/>(10-Second Average)</b> | <b>Measured Leq<br/>(dBA)</b> |
|------------------------------------|---|-------------------------------|
| 2019-10-23 04:34:20                | 1.51  | 35.9                          |
| 2019-10-23 04:34:30                | 1.71  | 36.4                          |
| 2019-10-23 04:34:40                | 2.18  | 36.5                          |
| 2019-10-23 04:34:50                | 2.48  | 36.7                          |
| 2019-10-23 04:35:00                | 1.80  | 35.5                          |
| 2019-10-23 04:35:10                | 1.70  | 35.6                          |
| 2019-10-23 04:35:20                | 2.27  | 35.9                          |
| 2019-10-23 04:35:30                | 2.37  | 37.0                          |
| 2019-10-23 04:35:40                | 2.18  | 35.8                          |
| 2019-10-23 04:35:50                | 2.04  | 36.4                          |
| 2019-10-23 04:36:00                | 2.13  | 37.2                          |
| 2019-10-23 04:36:10                | 1.87  | 36.3                          |
| 2019-10-23 04:36:20                | 2.18  | 36.5                          |
| 2019-10-23 04:36:30                | 2.22  | 35.9                          |
| 2019-10-23 04:36:40                | 3.20  | 36.5                          |
| 2019-10-23 04:36:50                | 2.64  | 35.8                          |
| 2019-10-23 04:37:00                | 1.67  | 36.7                          |
| 2019-10-23 04:37:10                | 1.30  | 35.7                          |
| 2019-10-23 04:37:20                | 2.08  | 35.9                          |
| 2019-10-23 04:37:30                | 1.84  | 35.7                          |
| 2019-10-23 04:37:40                | 2.56  | 35.6                          |
| 2019-10-23 04:37:50                | 1.92  | 35.6                          |
| 2019-10-23 04:38:00                | 1.73  | 34.9                          |
| 2019-10-23 04:38:10                | 1.88  | 35.2                          |
| 2019-10-23 04:38:20                | 1.55  | 35.3                          |
| 2019-10-23 04:38:30                | 1.24  | 34.8                          |
| 2019-10-23 04:38:40                | 2.22  | 35.7                          |
| 2019-10-23 04:38:50                | 1.26  | 35.1                          |
| 2019-10-23 04:39:00                | 2.61  | 35.1                          |
| 2019-10-23 04:39:10                | 2.49  | 34.7                          |
| 2019-10-23 04:39:20                | 2.20  | 34.6                          |
| 2019-10-23 04:39:30                | 1.09  | 35.0                          |
| 2019-10-23 04:39:40                | 2.70  | 35.0                          |
| 2019-10-23 04:39:50                | 1.75  | 36.0                          |
| 2019-10-23 04:40:00                | 1.84  | 35.1                          |
| 2019-10-23 04:40:10                | 1.91  | 35.5                          |
| 2019-10-23 04:40:20                | 2.21  | 36.3                          |
| 2019-10-23 04:40:30                | 1.70  | 38.0                          |
| 2019-10-23 04:41:10                | 1.86  | 39.6                          |
| 2019-10-23 04:41:30                | 1.75  | 36.2                          |
| 2019-10-23 04:41:40                | 2.13  | 37.0                          |
| 2019-10-23 04:41:50                | 1.77  | 35.1                          |
| 2019-10-23 04:42:00                | 0.93  | 35.4                          |
| 2019-10-23 04:42:10                | 1.91  | 35.5                          |
| 2019-10-23 04:42:20                | 2.28  | 36.0                          |
| 2019-10-23 04:42:30                | 2.65  | 37.3                          |
| 2019-10-23 04:42:40                | 2.38  | 37.8                          |
| 2019-10-23 04:42:50                | 1.65  | 36.1                          |
| 2019-10-23 04:43:00                | 1.81  | 37.4                          |
| 2019-10-23 04:43:40                | 1.70  | 35.8                          |

**Appendix G7 - Valid Ambient 10-Second Sound Data - Monitor E - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| <b>Day and Time of Measurement</b> | <b>Average Wind Speed<br/>(10-Second Average)</b> | <b>Measured Leq<br/>(dBA)</b> |
|------------------------------------|---|-------------------------------|
| 2019-10-23 04:43:50                | 1.96  | 36.5                          |
| 2019-10-23 04:44:00                | 1.51  | 36.6                          |
| 2019-10-23 04:44:10                | 1.51  | 35.8                          |
| 2019-10-23 04:44:20                | 1.89  | 35.7                          |
| 2019-10-23 04:44:30                | 2.17  | 36.6                          |
| 2019-10-23 04:44:40                | 2.45  | 36.2                          |
| 2019-10-23 04:44:50                | 1.58  | 35.6                          |
| 2019-10-23 04:45:00                | 1.04  | 35.2                          |
| 2019-10-23 04:45:10                | 2.01  | 35.2                          |
| 2019-10-23 04:45:20                | 1.47  | 35.9                          |
| 2019-10-23 04:45:30                | 1.91  | 35.3                          |
| 2019-10-23 04:45:40                | 2.22  | 36.6                          |
| 2019-10-23 04:45:50                | 2.66  | 35.8                          |
| 2019-10-23 04:46:00                | 0.94  | 35.6                          |
| 2019-10-23 04:46:20                | 0.94  | 36.8                          |
| 2019-10-23 04:46:30                | 1.02  | 38.0                          |
| 2019-10-23 04:46:40                | 2.96  | 36.4                          |
| 2019-10-23 04:46:50                | 1.98  | 35.5                          |
| 2019-10-23 04:47:00                | 1.75  | 37.1                          |
| 2019-10-23 04:47:10                | 1.97  | 36.0                          |
| 2019-10-23 04:47:20                | 1.95  | 35.1                          |
| 2019-10-23 04:47:30                | 1.46  | 35.5                          |
| 2019-10-23 04:47:40                | 1.73  | 36.1                          |
| 2019-10-23 04:47:50                | 1.15  | 35.9                          |
| 2019-10-23 04:48:00                | 1.98  | 35.9                          |
| 2019-10-23 04:48:10                | 1.64  | 36.4                          |
| 2019-10-23 04:48:20                | 2.25  | 35.9                          |
| 2019-10-23 04:48:30                | 2.26  | 36.5                          |
| 2019-10-23 04:49:40                | 2.28  | 37.8                          |
| 2019-10-23 04:49:50                | 2.46  | 36.7                          |
| 2019-10-23 04:50:00                | 2.65  | 35.9                          |
| 2019-10-23 04:50:10                | 1.80  | 35.9                          |
| 2019-10-23 04:50:20                | 1.13  | 35.6                          |
| 2019-10-23 04:50:30                | 1.37  | 36.5                          |
| 2019-10-23 04:52:30                | 1.61  | 36.1                          |
| 2019-10-23 04:52:40                | 1.66  | 35.4                          |
| 2019-10-23 04:52:50                | 2.01  | 35.2                          |
| 2019-10-23 04:53:00                | 1.28  | 35.1                          |
| 2019-10-23 04:53:10                | 2.69  | 36.0                          |
| 2019-10-23 04:53:20                | 3.08  | 35.7                          |
| 2019-10-23 04:53:30                | 2.01  | 35.2                          |
| 2019-10-23 04:53:40                | 1.57  | 35.7                          |
| 2019-10-23 04:53:50                | 1.37  | 35.6                          |
| 2019-10-23 04:54:00                | 1.49  | 34.9                          |
| 2019-10-23 04:54:10                | 1.68  | 35.9                          |
| 2019-10-23 04:54:20                | 2.33  | 35.6                          |
| 2019-10-23 04:54:30                | 1.28  | 35.9                          |
| 2019-10-23 04:54:40                | 1.54  | 38.1                          |
| 2019-10-23 04:54:50                | 1.34  | 37.3                          |
| 2019-10-23 04:55:00                | 3.09  | 36.1                          |

**Appendix G7 - Valid Ambient 10-Second Sound Data - Monitor E - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

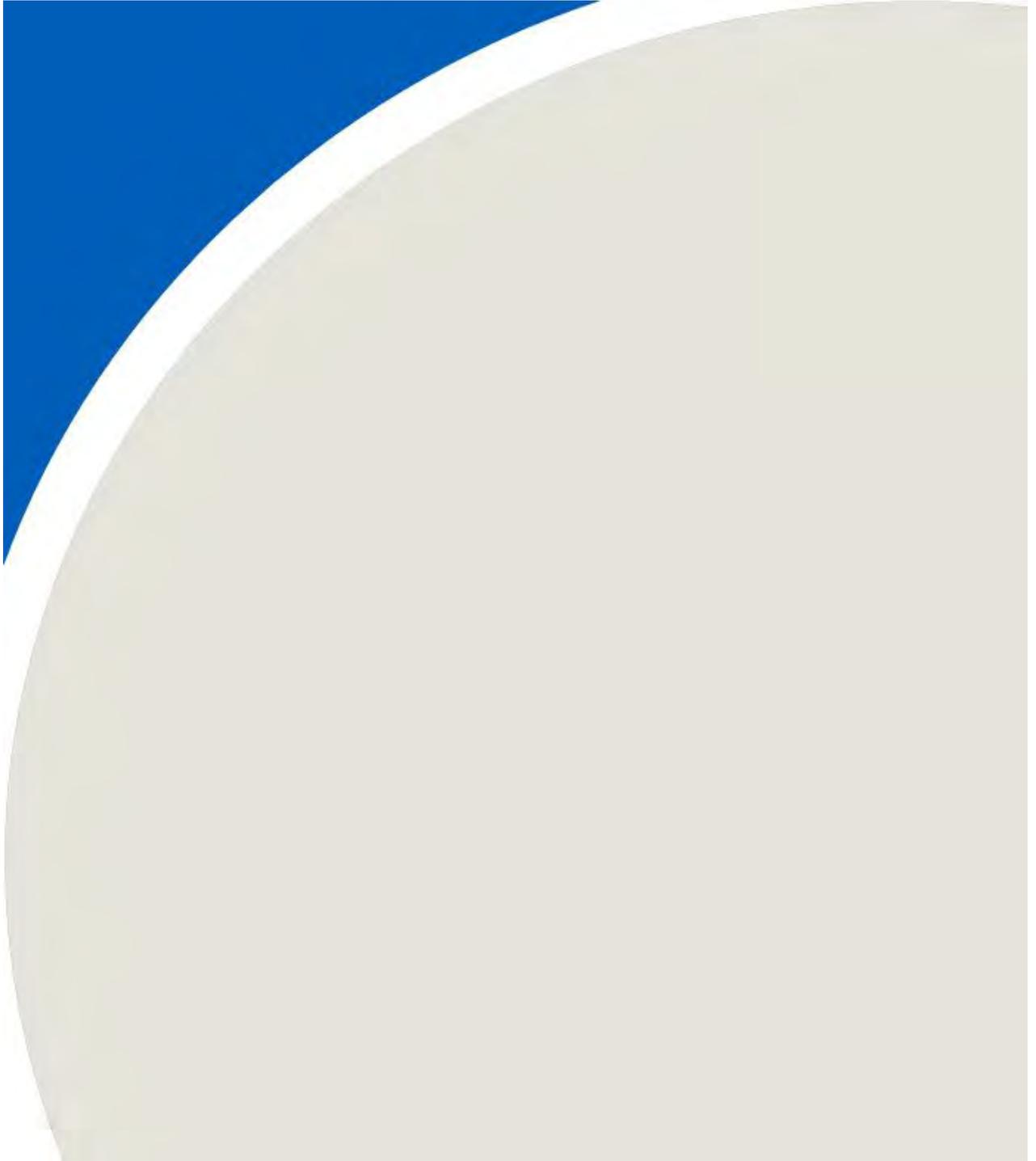
| <b>Day and Time of Measurement</b> | <b>Average Wind Speed<br/>(10-Second Average)</b> | <b>Measured Leq<br/>(dBA)</b> |
|------------------------------------|---|-------------------------------|
| 2019-10-23 04:55:10                | 2.31  | 34.8                          |
| 2019-10-23 04:55:20                | 1.56  | 35.0                          |
| 2019-10-23 04:55:30                | 2.61  | 35.5                          |
| 2019-10-23 04:55:40                | 2.55  | 36.0                          |
| 2019-10-23 04:55:50                | 2.45  | 34.7                          |
| 2019-10-23 04:56:00                | 1.25  | 34.3                          |
| 2019-10-23 04:56:10                | 0.90  | 35.2                          |
| 2019-10-23 04:56:20                | 1.31  | 36.1                          |
| 2019-10-23 04:56:30                | 1.70  | 34.5                          |
| 2019-10-23 04:56:40                | 1.65  | 34.5                          |
| 2019-10-23 04:56:50                | 1.65  | 35.2                          |
| 2019-10-23 04:57:00                | 2.67  | 34.9                          |
| 2019-10-23 04:57:10                | 2.38  | 35.3                          |
| 2019-10-23 04:57:20                | 2.87  | 35.7                          |
| 2019-10-23 04:57:30                | 2.43  | 35.5                          |
| 2019-10-23 04:57:40                | 2.71  | 34.3                          |
| 2019-10-23 04:57:50                | 1.54  | 34.4                          |
| 2019-10-23 04:58:00                | 1.47  | 33.9                          |
| 2019-10-23 04:58:10                | 2.19  | 34.4                          |
| 2019-10-23 04:58:20                | 1.81  | 34.1                          |
| 2019-10-23 04:58:30                | 0.99  | 33.7                          |
| 2019-10-23 04:58:40                | 0.78  | 34.4                          |
| 2019-10-23 04:58:50                | 1.58  | 34.1                          |
| 2019-10-23 04:59:00                | 1.39  | 34.6                          |
| 2019-10-23 04:59:10                | 1.38  | 34.3                          |
| 2019-10-23 04:59:20                | 1.66  | 35.1                          |
| 2019-10-23 04:59:30                | 1.50  | 35.8                          |
| 2019-10-23 04:59:40                | 1.86  | 36.5                          |
| 2019-11-11 03:00:10                | 0.92  | 32.6                          |
| 2019-11-11 03:00:20                | 0.71  | 33.2                          |
| 2019-11-11 03:00:30                | 0.56  | 32.9                          |
| 2019-11-11 03:00:40                | 0.66  | 32.7                          |
| 2019-11-11 03:00:50                | 0.79  | 32.4                          |
| 2019-11-11 03:01:00                | 0.75  | 32.7                          |
| 2019-11-11 03:01:10                | 1.11  | 32.3                          |
| 2019-11-11 03:01:20                | 1.00  | 32.5                          |
| 2019-11-11 03:01:30                | 1.14  | 33.0                          |
| 2019-11-11 03:01:40                | 0.81  | 32.2                          |
| 2019-11-11 03:01:50                | 0.94  | 32.6                          |
| 2019-11-11 03:02:00                | 1.32  | 33.0                          |
| 2019-11-11 03:02:10                | 1.41  | 33.2                          |
| 2019-11-11 03:02:20                | 1.26  | 33.2                          |
| 2019-11-11 03:03:10                | 1.54  | 40.6                          |
| 2019-11-11 03:06:50                | 1.13  | 33.5                          |
| 2019-11-11 03:07:00                | 1.37  | 33.0                          |
| 2019-11-11 03:07:10                | 1.18  | 32.7                          |
| 2019-11-11 03:07:20                | 0.75  | 32.3                          |
| 2019-11-11 03:07:30                | 1.02  | 32.8                          |
| 2019-11-11 03:07:40                | 1.57  | 33.4                          |
| 2019-11-11 03:07:50                | 1.34  | 32.7                          |

**Appendix G7 - Valid Ambient 10-Second Sound Data - Monitor E - Fall 2018**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

| <b>Day and Time of Measurement</b> | <b>Average Wind Speed<br/>(10-Second Average)</b> | <b>Measured Leq<br/>(dBA)</b> |
|------------------------------------|---|-------------------------------|
| 2019-11-11 03:08:00                | 1.02  | 32.3                          |
| 2019-11-11 03:08:10                | 1.24  | 32.8                          |
| 2019-11-11 03:08:20                | 1.29  | 33.0                          |
| 2019-11-11 03:08:30                | 1.69  | 32.5                          |
| 2019-11-11 03:08:40                | 1.72  | 33.5                          |
| 2019-11-11 03:08:50                | 1.81  | 33.6                          |
| 2019-11-11 03:09:00                | 1.49  | 32.7                          |
| 2019-11-11 03:09:10                | 0.87  | 32.3                          |
| 2019-11-11 03:09:20                | 1.10  | 32.5                          |
| 2019-11-11 03:09:30                | 1.05  | 33.5                          |
| 2019-11-11 03:09:40                | 1.07  | 32.7                          |
| 2019-11-11 03:09:50                | 1.25  | 33.0                          |
| 2019-11-11 03:10:00                | 1.64  | 32.9                          |
| 2019-11-11 03:10:10                | 0.87  | 33.5                          |
| 2019-11-11 03:10:30                | 1.31  | 33.5                          |
| 2019-11-11 03:10:40                | 1.29  | 33.6                          |
| 2019-11-11 03:10:50                | 1.04  | 32.9                          |
| 2019-11-11 03:11:00                | 0.89  | 32.9                          |
| 2019-11-11 03:11:10                | 0.76  | 33.1                          |
| 2019-11-11 03:11:20                | 0.63  | 34.2                          |
| 2019-11-11 03:11:30                | 0.60  | 33.2                          |
| 2019-11-11 03:12:00                | 0.52  | 32.9                          |
| 2019-11-11 03:12:20                | 0.50  | 32.7                          |
| 2019-11-11 03:13:20                | 0.56  | 33.8                          |
| 2019-11-11 03:14:20                | 0.70  | 32.9                          |
| 2019-11-11 03:14:30                | 1.07  | 32.6                          |
| 2019-11-11 03:15:10                | 0.50  | 33.7                          |
| 2019-11-11 03:15:20                | 0.89  | 32.5                          |
| 2019-11-11 03:15:50                | 0.84  | 33.3                          |
| 2019-11-11 03:16:00                | 0.93  | 33.5                          |
| 2019-11-11 03:41:40                | 0.70  | 34.0                          |
| 2019-11-11 03:41:50                | 0.73  | 33.7                          |

## APPENDIX H



**Table H.1.1 - Summary of Tonal Audibility - Monitor A T25 - Jericho**

Jericho Wind Farm - Fall 2018 Audit, 1501440

| Wind Bin | Minute File 1      | Minute File 2      | Minute File 3      | Minute File 4      | Minute File 5      | Average <sup>[2]</sup> |
|----------|--------------------|--------------------|--------------------|--------------------|--------------------|------------------------|
| 4        | -8.26 dB           | -8.1 dB            | -5.69 dB           | -3.86 dB           | N/a <sup>[1]</sup> | -6.64 dB               |
| 5        | -6.72 dB           | -8.17 dB           | N/a <sup>[1]</sup> | -6.74 dB           | -7.81 dB           | -7.73 dB               |
| 6        | N/a <sup>[1]</sup>     |
| 7        | -8.18 dB           | N/a <sup>[1]</sup> | N/a <sup>[1]</sup> | N/a <sup>[1]</sup> | N/a <sup>[1]</sup> | -9.57 dB               |

**Notes:**

[1] - No Tones Found.

[2] - A value of -10 dB is used for "N/a", per Section 5.3.9 of ISO/PAS 20065:2016

**Table H.1.2 - Summary of Data Points Used In Tonality Analysis - Monitor A T25 - Jericho**

Jericho Wind Farm - Fall 2018 Audit, 1501440

|                        | 01 Minute              |           |                        | 02 Minute              |           |                        | 03 Minute              |           |                        | 04 Minute              |           |                       | 05 Minute              |           |                  |
|------------------------|------------------------|-----------|------------------------|------------------------|-----------|------------------------|------------------------|-----------|------------------------|------------------------|-----------|-----------------------|------------------------|-----------|------------------|
|                        | Time Stamp             | Leq (dBA) | Wind Speed (m/s)       | Time Stamp             | Leq (dBA) | Wind Speed (m/s)       | Time Stamp             | Leq (dBA) | Wind Speed (m/s)       | Time Stamp             | Leq (dBA) | Wind Speed (m/s)      | Time Stamp             | Leq (dBA) | Wind Speed (m/s) |
| Wind Bin 4             | 04-03-2019 2:42:40 AM  | 41.7      | 3.998                  | 05-13-2019 10:26:20 PM | 40.3      | 4.008                  | 04-03-2019 2:50:50 AM  | 39.6      | 3.989                  | 04-24-2019 2:15:00 AM  | 36.9      | 4.018                 | 04-12-2019 11:00:40 PM | 40.7      | 4.028            |
|                        | 04-16-2019 3:47:10 AM  | 37.8      | 3.998                  | 05-13-2019 11:28:10 PM | 39.4      | 4.008                  | 04-12-2019 10:22:00 PM | 37.2      | 3.989                  | 05-14-2019 3:54:20 AM  | 36.4      | 4.018                 | 04-03-2019 4:27:50 AM  | 39.1      | 3.969            |
|                        | 05-13-2019 10:07:40 PM | 40.5      | 3.998                  | 05-13-2019 11:34:00 PM | 36.9      | 4.008                  | 04-12-2019 10:22:10 PM | 37.3      | 3.989                  | 04-03-2019 4:08:50 AM  | 41.7      | 3.979                 | 04-12-2019 10:22:20 PM | 36.9      | 3.969            |
|                        | 04-03-2019 2:57:40 AM  | 39.5      | 4.008                  | 05-13-2019 11:40:10 PM | 37.0      | 4.008                  | 05-13-2019 10:16:30 PM | 40.4      | 3.989                  | 04-12-2019 10:59:30 PM | 39.5      | 3.979                 | 04-24-2019 2:14:50 AM  | 36.8      | 3.969            |
|                        | 04-16-2019 3:46:00 AM  | 38.2      | 4.008                  | 03-26-2019 4:34:10 AM  | 41.4      | 3.989                  | 04-03-2019 2:44:10 AM  | 38.6      | 4.018                  | 05-13-2019 10:05:40 PM | 40.5      | 3.979                 | 05-14-2019 3:54:30 AM  | 37.9      | 3.969            |
| 05-13-2019 10:05:30 PM | 39.7                   | 4.008     | 04-03-2019 2:42:10 AM  | 39.7                   | 3.989     | 04-03-2019 4:33:10 AM  | 40.5                   | 4.018     | 05-13-2019 11:51:50 PM | 37.2                   | 3.979     | 04-03-2019 4:07:30 AM | 39.7                   | 4.038     |                  |
| Wind Bin 5             | 03-26-2019 4:40:30 AM  | 44.2      | 4.998                  | 04-12-2019 10:59:20 PM | 39.6      | 4.998                  | 04-12-2019 11:13:30 PM | 43.8      | 5.008                  | 04-03-2019 3:57:20 AM  | 41.8      | 4.988                 | 04-03-2019 3:48:10 AM  | 42.5      | 5.018            |
|                        | 04-01-2019 12:18:20 AM | 42.8      | 4.998                  | 05-13-2019 11:39:30 PM | 38.1      | 4.998                  | 05-14-2019 12:44:50 AM | 42.4      | 5.008                  | 04-03-2019 3:58:30 AM  | 39.6      | 4.988                 | 04-12-2019 10:47:50 PM | 43.7      | 5.018            |
|                        | 04-03-2019 1:26:10 AM  | 42.4      | 4.998                  | 04-01-2019 12:11:00 AM | 45.8      | 5.008                  | 04-01-2019 2:31:40 AM  | 43.3      | 4.988                  | 05-14-2019 12:45:10 AM | 39.8      | 4.988                 | 05-13-2019 10:07:20 PM | 41.5      | 5.018            |
|                        | 04-03-2019 3:56:50 AM  | 46.7      | 4.998                  | 04-01-2019 3:26:40 AM  | 41.8      | 5.008                  | 04-03-2019 2:39:10 AM  | 45.9      | 4.988                  | 04-01-2019 3:10:50 AM  | 46.4      | 5.018                 | 05-13-2019 11:54:00 PM | 41.4      | 5.018            |
|                        | 04-03-2019 4:16:10 AM  | 42.0      | 4.998                  | 04-03-2019 1:21:30 AM  | 42.1      | 5.008                  | 04-03-2019 2:41:00 AM  | 42.6      | 4.988                  | 04-01-2019 3:48:50 AM  | 45.0      | 5.018                 | 04-03-2019 2:48:10 AM  | 42.9      | 4.978            |
| 04-12-2019 10:44:50 PM | 40.7                   | 4.998     | 04-03-2019 4:00:30 AM  | 41.6                   | 5.008     | 04-03-2019 3:41:20 AM  | 41.7                   | 4.988     | 04-03-2019 1:26:00 AM  | 42.1                   | 5.018     | 04-03-2019 3:16:50 AM | 40.7                   | 4.978     |                  |
| Wind Bin 6             | Time Stamp             | Leq (dBA) | Wind Speed (m/s)       | Time Stamp             | Leq (dBA) | Wind Speed (m/s)       | Time Stamp             | Leq (dBA) | Wind Speed (m/s)       | Time Stamp             | Leq (dBA) | Wind Speed (m/s)      | Time Stamp             | Leq (dBA) | Wind Speed (m/s) |
|                        | 04-01-2019 2:12:30 AM  | 49.7      | 5.998                  | 03-31-2019 11:22:30 PM | 50.6      | 6.007                  | 04-24-2019 1:24:40 AM  | 48.8      | 6.007                  | 04-24-2019 2:20:50 AM  | 44.8      | 5.988                 | 04-24-2019 1:48:50 AM  | 45.0      | 6.017            |
|                        | 04-01-2019 3:38:00 AM  | 46.8      | 5.998                  | 03-31-2019 11:23:30 PM | 46.9      | 6.007                  | 04-01-2019 12:39:50 AM | 43.6      | 5.988                  | 05-14-2019 3:57:50 AM  | 45.1      | 5.988                 | 05-14-2019 3:54:50 AM  | 42.8      | 6.017            |
|                        | 04-03-2019 2:28:50 AM  | 51.3      | 5.998                  | 03-31-2019 11:30:40 PM | 45.2      | 6.007                  | 04-01-2019 3:10:30 AM  | 44.1      | 5.988                  | 04-03-2019 2:24:10 AM  | 46.9      | 5.978                 | 03-31-2019 11:18:50 PM | 48.8      | 5.978            |
|                        | 05-14-2019 3:34:10 AM  | 47.0      | 5.998                  | 04-01-2019 12:07:30 AM | 49.2      | 6.007                  | 04-01-2019 4:16:00 AM  | 46.5      | 5.988                  | 04-03-2019 2:15:30 AM  | 43.9      | 6.017                 | 04-01-2019 12:23:50 AM | 46.1      | 5.978            |
| 04-03-2019 3:35:00 AM  | 44.8                   | 5.998     | 04-03-2019 3:12:20 AM  | 45.4                   | 6.007     | 04-24-2019 1:17:10 AM  | 47.7                   | 5.988     | 04-23-2019 10:42:50 PM | 48.2                   | 6.017     | 04-01-2019 2:12:40 AM | 46.4                   | 5.978     |                  |
| 05-14-2019 4:01:40 AM  | 47.2                   | 5.998     | 04-23-2019 10:40:00 PM | 48.5                   | 6.007     | 04-24-2019 2:18:20 AM  | 48.5                   | 5.988     | 04-24-2019 12:23:00 AM | 47.0                   | 6.017     | 04-01-2019 2:16:40 AM | 50.1                   | 5.978     |                  |
| Wind Bin 7             | Time Stamp             | Leq (dBA) | Wind Speed (m/s)       | Time Stamp             | Leq (dBA) | Wind Speed (m/s)       | Time Stamp             | Leq (dBA) | Wind Speed (m/s)       | Time Stamp             | Leq (dBA) | Wind Speed (m/s)      | Time Stamp             | Leq (dBA) | Wind Speed (m/s) |
|                        | 04-01-2019 12:38:40 AM | 47.7      | 6.997                  | 03-31-2019 11:22:30 PM | 57.5      | 7.007                  | 04-27-2019 3:52:50 AM  | 54.9      | 7.007                  | 03-31-2019 11:28:00 PM | 59.1      | 7.017                 | 04-24-2019 1:39:50 AM  | 46.4      | 7.017            |
|                        | 04-03-2019 2:27:00 AM  | 52.6      | 6.997                  | 04-01-2019 12:19:20 AM | 56.6      | 7.007                  | 03-31-2019 11:41:30 PM | 48.3      | 6.987                  | 04-01-2019 12:51:00 AM | 45.8      | 7.017                 | 03-31-2019 4:50:20 AM  | 54.2      | 6.978            |
|                        | 04-24-2019 1:22:20 AM  | 52.7      | 6.997                  | 04-01-2019 2:52:30 AM  | 49.9      | 7.007                  | 04-03-2019 2:25:40 AM  | 50.4      | 6.987                  | 04-03-2019 3:38:50 AM  | 48.8      | 7.017                 | 03-31-2019 11:11:50 PM | 50.1      | 6.978            |
|                        | 04-24-2019 1:46:30 AM  | 47.9      | 6.997                  | 04-23-2019 10:40:50 PM | 52.7      | 7.007                  | 04-03-2019 3:12:10 AM  | 48.1      | 6.987                  | 04-03-2019 3:52:40 AM  | 44.8      | 7.017                 | 04-03-2019 3:30:20 AM  | 51.1      | 6.978            |
| 04-27-2019 4:23:30 AM  | 51.0                   | 6.997     | 04-24-2019 1:11:50 AM  | 50.3                   | 7.007     | 04-03-2019 3:38:30 AM  | 53.8                   | 6.987     | 04-23-2019 10:33:00 PM | 53.8                   | 7.017     | 04-03-2019 3:33:30 AM | 50.5                   | 6.978     |                  |
| 04-27-2019 4:46:40 AM  | 53.9                   | 6.997     | 04-24-2019 1:26:30 AM  | 50.8                   | 7.007     | 04-23-2019 10:51:00 PM | 48.9                   | 6.987     | 04-24-2019 1:17:40 AM  | 46.5                   | 7.017     | 04-24-2019 1:12:10 AM | 48.7                   | 6.978     |                  |

**Table H.2.1 - Summary of Tonal Audibility - Monitor A T26 - Jericho**

Jericho Wind Farm - Fall 2018 Audit, 1501440

| Wind Bin | Minute File 1      | Minute File 2      | Minute File 3      | Minute File 4      | Minute File 5      | Average <sup>[2]</sup> |
|----------|--------------------|--------------------|--------------------|--------------------|--------------------|------------------------|
| 4        | -5.34 dB           | -2.62 dB           | -4.17 dB           | -3.01 dB           | -5.25 dB           | -3.93 dB               |
| 5        | -6.81 dB           | -8.23 dB           | -8.25 dB           | -3.13 dB           | -4.27 dB           | -5.63 dB               |
| 6        | N/a <sup>[1]</sup> | -8.12 dB           | -5.72 dB           | N/a <sup>[1]</sup> | -6.09 dB           | -7.6 dB                |
| 7        | -8.18 dB           | N/a <sup>[1]</sup> | N/a <sup>[1]</sup> | N/a <sup>[1]</sup> | N/a <sup>[1]</sup> | -9.57 dB               |

**Notes:**

[1] - No Tones Found.

[2] - A value of -10 dB is used for "N/a", per Section 5.3.9 of ISO/PAS 20065:2016

**Table H.2.2 - Summary of Data Points Used In Tonality Analysis - Monitor A T26 - Jericho**  
 Jericho Wind Farm - Fall 2018 Audit (150144)

|                        | 01 Minute              |                            | 02 Minute              |                            | 03 Minute              |                            | 04 Minute              |                            | 05 Minute              |                            |
|------------------------|------------------------|----------------------------|------------------------|----------------------------|------------------------|----------------------------|------------------------|----------------------------|------------------------|----------------------------|
|                        | Time Stamp             | Leq (dBA) Wind Speed (m/s) | Time Stamp             | Leq (dBA) Wind Speed (m/s) | Time Stamp             | Leq (dBA) Wind Speed (m/s) | Time Stamp             | Leq (dBA) Wind Speed (m/s) | Time Stamp             | Leq (dBA) Wind Speed (m/s) |
| Wind Bln 1             | 03-24-2019 3:13:30 AM  | 38.2 3.998                 | 03-24-2019 3:16:30 AM  | 37.1 4.008                 | 03-24-2019 3:27:10 AM  | 37.9 3.989                 | 03-24-2019 3:26:20 AM  | 38.1 4.018                 | 03-24-2019 3:58:20 AM  | 37.7 4.018                 |
|                        | 03-24-2019 3:13:40 AM  | 38.1 3.998                 | 03-24-2019 3:17:50 AM  | 37.8 4.008                 | 03-24-2019 3:42:40 AM  | 38.3 3.989                 | 03-24-2019 3:27:20 AM  | 38.1 4.018                 | 04-03-2019 2:44:10 AM  | 38.6 4.018                 |
|                        | 03-24-2019 3:50:10 AM  | 37.8 3.998                 | 03-24-2019 3:18:30 AM  | 38.2 4.008                 | 03-24-2019 3:51:30 AM  | 37.8 3.989                 | 03-24-2019 3:41:00 AM  | 38.7 4.018                 | 04-24-2019 2:15:00 AM  | 36.9 4.018                 |
|                        | 04-03-2019 2:42:40 AM  | 41.7 3.998                 | 03-24-2019 3:40:40 AM  | 38.0 4.008                 | 04-03-2019 2:42:10 AM  | 39.7 3.989                 | 03-24-2019 3:44:40 AM  | 38.6 4.018                 | 03-24-2019 3:19:40 AM  | 37.5 3.979                 |
|                        | 03-24-2019 3:13:10 AM  | 37.2 4.008                 | 03-24-2019 3:57:00 AM  | 38.0 4.008                 | 04-03-2019 2:50:50 AM  | 39.6 3.989                 | 03-24-2019 3:50:50 AM  | 38.0 4.018                 | 03-24-2019 3:24:20 AM  | 37.7 3.979                 |
| 03-24-2019 3:14:30 AM  | 37.9 4.008             | 03-24-2019 3:57:30 AM      | 38.3 4.008             | 03-24-2019 3:16:10 AM      | 37.3 4.018             | 03-24-2019 3:51:20 AM      | 38.6 4.018             | 03-24-2019 3:26:40 AM      | 38.2 3.979             |                            |
| Wind Bln 2             | 04-01-2019 12:18:20 AM | 42.8 4.998                 | 04-01-2019 12:41:30 AM | 40.8 5.008                 | 04-24-2019 2:04:10 AM  | 41.2 5.008                 | 04-03-2019 3:41:20 AM  | 41.7 4.988                 | 04-01-2019 3:48:50 AM  | 45.0 5.018                 |
|                        | 04-01-2019 4:15:40 AM  | 44.0 4.998                 | 04-01-2019 2:45:10 AM  | 41.7 5.008                 | 04-01-2019 2:31:40 AM  | 43.3 4.988                 | 04-03-2019 3:57:20 AM  | 41.8 4.988                 | 04-03-2019 3:48:10 AM  | 42.5 5.018                 |
|                        | 04-03-2019 3:56:50 AM  | 46.7 4.998                 | 04-01-2019 3:26:40 AM  | 41.8 5.008                 | 04-01-2019 3:54:50 AM  | 41.6 4.988                 | 04-03-2019 3:58:30 AM  | 39.6 4.988                 | 04-12-2019 10:47:50 PM | 43.7 5.018                 |
|                        | 04-12-2019 10:59:20 PM | 39.6 4.998                 | 04-03-2019 4:00:30 AM  | 41.6 5.008                 | 04-01-2019 4:17:20 AM  | 43.4 4.988                 | 04-24-2019 12:40:50 AM | 41.1 4.988                 | 04-12-2019 11:11:40 PM | 43.2 5.018                 |
|                        | 04-24-2019 12:24:40 AM | 45.2 4.998                 | 04-12-2019 11:13:30 PM | 43.8 5.008                 | 04-03-2019 2:39:10 AM  | 45.9 4.988                 | 04-01-2019 12:41:00 AM | 46.0 5.018                 | 04-12-2019 11:18:20 PM | 40.2 5.018                 |
| 04-24-2019 12:38:00 AM | 39.8 4.998             | 04-16-2019 2:15:10 AM      | 43.5 5.008             | 04-03-2019 2:41:00 AM      | 42.6 4.988             | 04-01-2019 3:10:50 AM      | 46.4 5.018             | 04-24-2019 12:30:20 AM     | 42.0 5.018             |                            |
| Wind Bln 3             | 03-31-2019 11:59:20 PM | 46.1 5.998                 | 04-24-2019 2:02:50 AM  | 45.9 5.998                 | 04-01-2019 1:07:40 AM  | 44.2 6.007                 | 04-01-2019 12:39:50 AM | 43.6 5.988                 | 04-03-2019 3:25:40 AM  | 54.2 5.988                 |
|                        | 04-01-2019 12:14:00 AM | 48.6 5.998                 | 03-31-2019 11:22:20 PM | 50.6 6.007                 | 04-01-2019 3:05:00 AM  | 45.2 6.007                 | 04-01-2019 1:20:50 AM  | 43.9 5.988                 | 04-24-2019 12:16:20 AM | 48.8 5.988                 |
|                        | 04-01-2019 2:12:30 AM  | 49.7 5.998                 | 03-31-2019 11:23:30 PM | 46.9 6.007                 | 04-16-2019 3:25:20 AM  | 40.5 6.007                 | 04-01-2019 3:02:30 AM  | 45.9 5.988                 | 04-24-2019 1:04:00 AM  | 47.8 5.988                 |
|                        | 04-01-2019 3:38:00 AM  | 46.8 5.998                 | 03-31-2019 11:30:40 PM | 45.2 6.007                 | 04-24-2019 12:15:50 AM | 43.7 6.007                 | 04-01-2019 3:10:30 AM  | 44.1 5.988                 | 04-24-2019 1:32:00 AM  | 44.1 5.988                 |
|                        | 04-01-2019 4:18:00 AM  | 47.7 5.998                 | 04-01-2019 12:22:40 AM | 43.2 6.007                 | 04-24-2019 12:27:10 AM | 45.3 6.007                 | 04-01-2019 4:02:10 AM  | 45.1 5.988                 | 04-24-2019 2:03:10 AM  | 45.8 5.988                 |
| 04-03-2019 2:28:50 AM  | 51.3 5.998             | 04-01-2019 1:07:00 AM      | 42.4 6.007             | 04-01-2019 12:32:30 AM     | 48.9 5.988             | 04-01-2019 4:16:00 AM      | 46.5 5.988             | 04-01-2019 1:17:40 AM      | 46.9 6.017             |                            |
| Wind Bln 4             | 04-01-2019 12:38:40 AM | 47.7 6.997                 | 03-31-2019 11:22:30 PM | 57.5 7.007                 | 04-01-2019 12:27:50 AM | 51.5 6.987                 | 04-03-2019 3:12:10 AM  | 48.1 6.987                 | 04-03-2019 3:52:40 AM  | 44.8 7.017                 |
|                        | 04-01-2019 2:51:30 AM  | 53.8 6.997                 | 04-01-2019 12:36:20 AM | 51.3 7.007                 | 04-01-2019 12:29:30 AM | 53.2 6.987                 | 04-03-2019 3:38:30 AM  | 53.8 6.987                 | 04-24-2019 1:39:50 AM  | 46.4 7.017                 |
|                        | 04-03-2019 2:27:00 AM  | 52.6 6.997                 | 04-01-2019 2:52:30 AM  | 49.9 7.007                 | 04-01-2019 1:33:20 AM  | 53.8 6.987                 | 03-31-2019 11:28:00 PM | 59.1 7.017                 | 03-31-2019 11:11:50 PM | 50.1 6.978                 |
|                        | 04-24-2019 1:22:20 AM  | 52.7 6.997                 | 04-24-2019 1:26:30 AM  | 50.8 7.007                 | 04-01-2019 2:05:30 AM  | 51.5 6.987                 | 04-01-2019 12:51:00 AM | 45.8 7.017                 | 04-03-2019 3:30:20 PM  | 51.1 6.978                 |
|                        | 04-27-2019 4:23:30 AM  | 51.0 6.997                 | 04-27-2019 3:52:50 AM  | 54.9 7.007                 | 04-01-2019 2:06:00 AM  | 52.3 6.987                 | 04-01-2019 1:00:30 AM  | 51.0 7.017                 | 04-24-2019 2:12:20 AM  | 45.0 6.978                 |
| 04-27-2019 4:46:40 AM  | 53.9 6.997             | 03-31-2019 11:41:30 PM     | 48.3 6.987             | 04-03-2019 2:25:40 AM      | 50.4 6.987             | 04-03-2019 3:38:50 AM      | 48.8 7.017             | 04-27-2019 2:31:10 AM      | 53.3 6.978             |                            |

**Table H.3.1 - Summary of Tonal Audibility - Monitor D - Jericho**

Jericho Wind Farm - Fall 2018 Audit, 1501440

| Wind Bin | Minute File 1      | Minute File 2      | Minute File 3      | Minute File 4      | Minute File 5      | Average <sup>[2]</sup> |
|----------|--------------------|--------------------|--------------------|--------------------|--------------------|------------------------|
| 3        | N/a <sup>[1]</sup> | N/a <sup>[1]</sup> | -8.26 dB           | N/a <sup>[1]</sup> | -8.11 dB           | -9.18 dB               |
| 4        | N/a <sup>[1]</sup> | N/a <sup>[1]</sup> | N/a <sup>[1]</sup> | -0.98 dB           | N/a <sup>[1]</sup> | -6.21 dB               |

**Notes:**

[1] - No Tones Found.

[2] - A value of -10 dB is used for "N/a", per Section 5.3.9 of ISO/PAS 20065:2016



**Table H.4.1 - Summary of Tonal Audibility - Monitor E - Jericho**

Jericho Wind Farm - Fall 2018 Audit, 1501440

| Wind Bin | Minute File 1      | Minute File 2      | Minute File 3      | Minute File 4      | Minute File 5      | Average <sup>[2]</sup> |
|----------|--------------------|--------------------|--------------------|--------------------|--------------------|------------------------|
| 3        | N/a <sup>[1]</sup> | N/a <sup>[1]</sup> | N/a <sup>[1]</sup> | -6.95 dB           | N/a <sup>[1]</sup> | -9.19 dB               |
| 4        | N/a <sup>[1]</sup> | -7.76 dB           | N/a <sup>[1]</sup> | N/a <sup>[1]</sup> | N/a <sup>[1]</sup> | -9.45 dB               |

**Notes:**

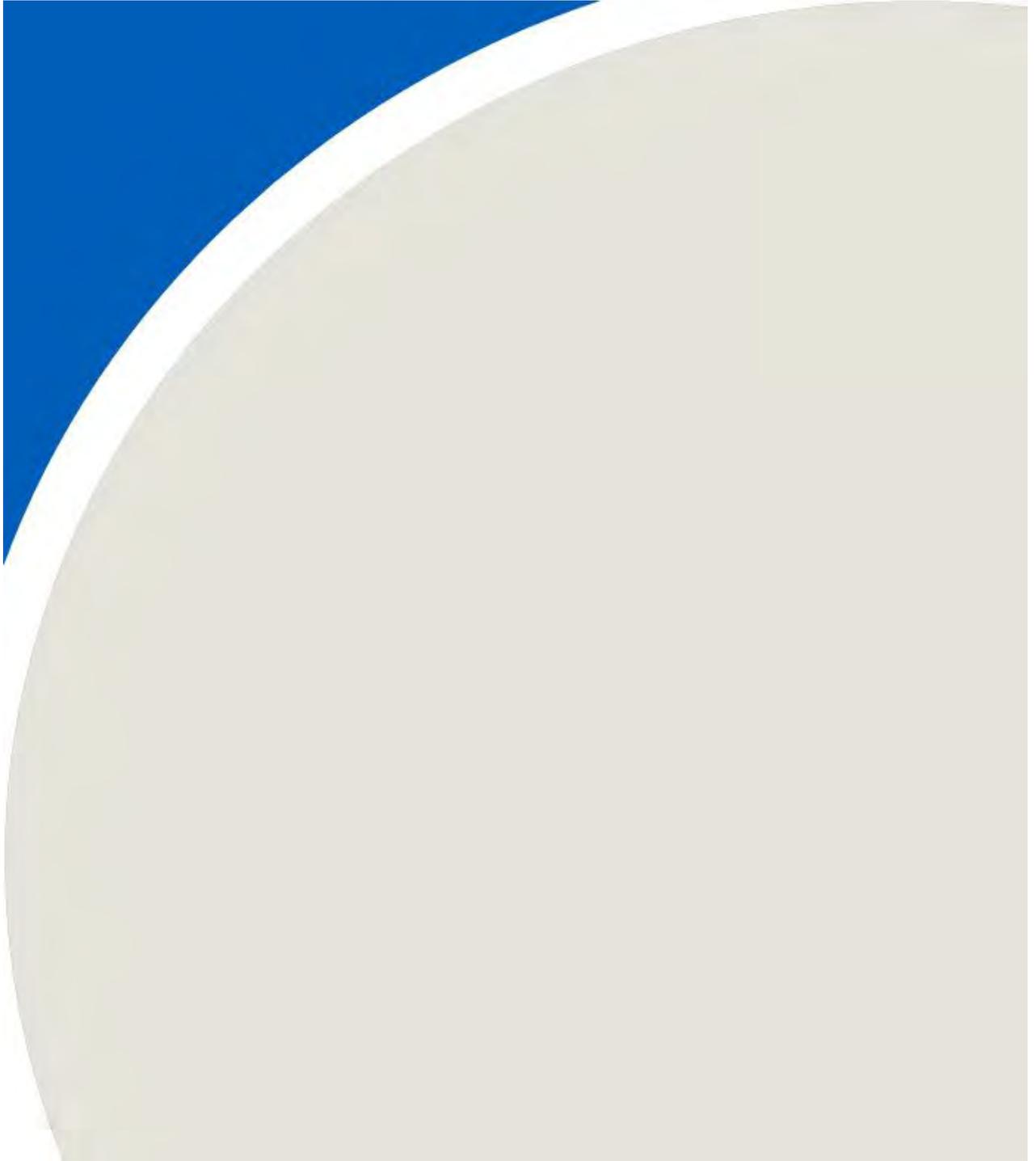
[1] - No Tones Found.

[2] - A value of -10 dB is used for "N/a", per Section 5.3.9 of ISO/PAS 20065:2016

**Table H4.2 - Summary of Data Points Used In Tonality Analysis - Monitor E - Jericho**  
 Jericho Wind Farm - Fall 2018 Audit, 1501440

|                       | 01 Minute              |           |                       | 02 Minute              |           |                       | 03 Minute              |           |                        | 04 Minute              |           |                        | 05 Minute             |           |                  |
|-----------------------|------------------------|-----------|-----------------------|------------------------|-----------|-----------------------|------------------------|-----------|------------------------|------------------------|-----------|------------------------|-----------------------|-----------|------------------|
|                       | Time Stamp             | Leq (dBA) | Wind Speed (m/s)      | Time Stamp             | Leq (dBA) | Wind Speed (m/s)      | Time Stamp             | Leq (dBA) | Wind Speed (m/s)       | Time Stamp             | Leq (dBA) | Wind Speed (m/s)       | Time Stamp            | Leq (dBA) | Wind Speed (m/s) |
| Wind Bin 3            | 03-11-2019 2:17:30 AM  | 40.9      | 2.999                 | 03-15-2019 3:16:50 AM  | 37.8      | 3.009                 | 04-03-2019 2:37:10 AM  | 39.2      | 2.989                  | 11-02-2019 11:59:20 PM | 39.8      | 2.979                  | 11-13-2019 4:18:10 AM | 35.1      | 3.028            |
|                       | 03-15-2019 3:04:30 AM  | 39.5      | 2.999                 | 03-15-2019 4:55:30 AM  | 41.8      | 3.009                 | 03-11-2019 1:21:20 AM  | 41.8      | 3.018                  | 11-13-2019 3:59:20 AM  | 37.1      | 2.979                  | 11-13-2019 4:28:10 AM | 36.1      | 3.028            |
|                       | 03-15-2019 3:05:40 AM  | 39.9      | 2.999                 | 04-03-2019 4:29:50 AM  | 39.8      | 3.009                 | 03-16-2019 2:50:30 AM  | 39.5      | 3.018                  | 11-13-2019 4:41:20 AM  | 36.0      | 2.979                  | 03-15-2019 3:05:30 AM | 39.6      | 3.028            |
|                       | 04-03-2019 2:48:20 AM  | 37.7      | 2.999                 | 11-13-2019 4:28:00 AM  | 35.4      | 3.009                 | 04-03-2019 2:48:10 AM  | 37.5      | 3.018                  | 03-15-2019 4:59:20 AM  | 41.4      | 2.979                  | 04-08-2019 4:51:40 AM | 39.4      | 3.028            |
|                       | 04-03-2019 4:32:50 AM  | 38.1      | 2.999                 | 03-15-2019 4:58:50 AM  | 41.2      | 2.989                 | 11-13-2019 4:00:30 AM  | 35.2      | 3.018                  | 03-16-2019 2:33:40 AM  | 37.9      | 2.979                  | 03-11-2019 1:19:00 AM | 42.5      | 2.969            |
| 11-13-2019 4:23:10 AM | 35.9                   | 2.999     | 04-03-2019 1:06:20 AM | 39.1                   | 2.989     | 11-13-2019 4:13:40 AM | 35.2                   | 3.018     | 11-13-2019 4:08:40 AM  | 35.2                   | 3.028     | 03-11-2019 2:25:00 AM  | 40.1                  | 2.969     |                  |
| Wind Bin 4            | 03-11-2019 12:07:50 AM | 41.9      | 3.998                 | 11-12-2019 11:18:10 PM | 40.5      | 3.998                 | 11-02-2019 11:44:00 PM | 40.8      | 4.008                  | 03-11-2019 2:08:10 AM  | 41.4      | 3.989                  | 03-11-2019 2:40:30 AM | 42.3      | 4.018            |
|                       | 03-11-2019 1:42:10 AM  | 41.4      | 3.998                 | 03-11-2019 1:00:10 AM  | 42.4      | 4.008                 | 11-13-2019 4:00:00 AM  | 37.1      | 4.008                  | 03-11-2019 2:28:30 AM  | 40.9      | 3.989                  | 03-11-2019 4:10:20 AM | 43.0      | 4.018            |
|                       | 03-11-2019 2:12:00 AM  | 41.8      | 3.998                 | 03-11-2019 1:42:40 AM  | 42.5      | 4.008                 | 10-29-2018 2:11:10 AM  | 41.5      | 3.989                  | 04-03-2019 3:45:30 AM  | 41.0      | 3.989                  | 04-03-2019 3:48:20 AM | 40.5      | 4.018            |
|                       | 03-15-2019 10:41:20 PM | 38.6      | 3.998                 | 03-11-2019 2:22:30 AM  | 41.5      | 4.008                 | 03-11-2019 12:10:10 AM | 43.1      | 3.989                  | 04-03-2019 4:13:00 AM  | 42.5      | 3.989                  | 10-29-2018 2:35:20 AM | 42.6      | 3.979            |
|                       | 03-16-2019 2:38:30 AM  | 38.3      | 3.998                 | 03-11-2019 2:42:40 AM  | 41.4      | 4.008                 | 03-11-2019 1:17:00 AM  | 42.5      | 3.989                  | 03-11-2019 12:15:10 AM | 41.6      | 4.018                  | 10-29-2018 2:35:30 AM | 41.4      | 3.979            |
| 04-08-2019 4:39:00 AM | 41.7                   | 3.998     | 04-03-2019 3:38:50 AM | 42.6                   | 4.008     | 03-11-2019 1:55:50 AM | 41.7                   | 3.989     | 03-11-2019 12:29:30 AM | 41.5                   | 4.018     | 03-11-2019 12:12:40 AM | 41.1                  | 3.979     |                  |

## APPENDIX I

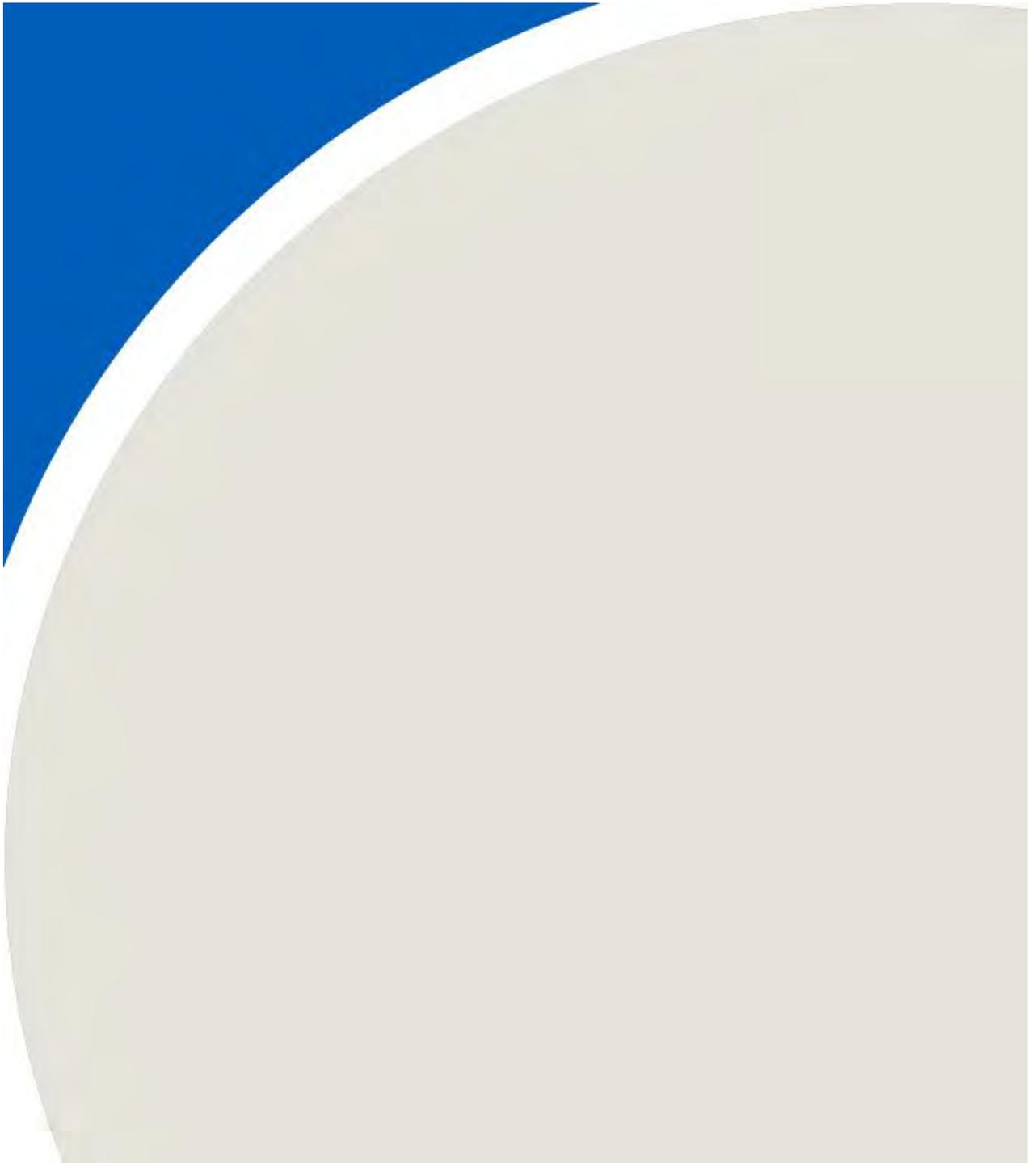


## NPC-350 Appendix F7: I-Audit checklist

### Wind Energy Project – Screening Document – Acoustic Audit Report –

| Information Required in the Acoustic Audit Report – Immission  | Answer                           |
|--|----------------------------------|
| 1. Did the Sound level Meter meet the Type 1 Sound level meter requirements according to the IEC standard 61672-1 Sound level Meters, Part 1: Specifications? Section D2.1.1   | Yes:<br>Section 3,<br>Appendix C |
| 2. Was the complete sound measurement system, including any recording, data logging or computing systems calibrated immediately before and after the measurement session at one or more frequencies using an acoustic calibrator on the microphone (must not exceed $\pm 0.5\text{dB}$ )? Section D2.1.3 | Yes:<br>Section 3,<br>Appendix C |
| 3. Are valid calibration certificate(s) of the noise monitoring equipment and calibration traceable to a qualified laboratory? Is the validity duration of the calibration stated for each item of equipment? Section D2.3   | Yes:<br>Section 3,<br>Appendix C |
| 4. Was the predictable worst case parameters such as high wind shear and wind direction toward the Receptor considered? Section D3.2   | Yes:<br>Section 5,<br>Appendix E |
| 5. Is there a Wind Rose showing the wind directions at the site? Section D7 (1e)   | Yes:<br>Figures 7-9              |
| 6. Did the results cover a wind speed range of at least 4-7 m/s as outlined in section D 3.8.?   | Yes:<br>Section 6,<br>Tables 2-4 |
| 7. Was the weather report during the measurement campaign included in the report? Section D7 (1c)  | Yes:<br>Appendix F               |
| 8. Did the audit state there was compliance with the limits at each wind speed category? Section D6  | Yes:<br>Section 7,<br>Tables 2-4 |
| 9. Are pictures of the noise measurement setup near Point of reception provided? Section D3.3.2 & D3.4   | Yes:<br>Appendix E               |
| 10. Was there justification of the Receptor location choice(s) prior to commencement of the I-Audit? Section D4.1  | Yes:<br>Section 5,<br>Appendix E |
| 11. Was there sufficient valid data for different wind speeds? Section D5.2 # 3  | Yes:<br>Tables 2-4               |
| 12. Was the turbine (operational) specific information during the measurement campaign in tabular form (i.e. wind speed at hub height, anemometer wind speed at 10 m height, air temperature and pressure and relative humidity) Section D3.7  | Yes:<br>Attached<br>Excel Files  |
| 13. Were all the calculated standard deviations at all relevant integer wind speeds provided? Section D7 (2d)  | Yes:<br>Tables 2-4               |
| 14. Compliance statement   | Tables 2-4,<br>Section 7         |
| 15. All data included in an Excel spreadsheet  | Attached<br>Excel Files          |
| 16. If deviations from standard; was justification of the deviations provided  | Yes:<br>Section 6                |

## APPENDIX J



**Table J.1: Jericho Parked Period Start and End Times**

Jericho Wind Energy Centre - Fall 2018 Audit, 1501440

|           | Monitor A       |                 | Monitor B          |                    | Monitor C          |                    | Monitor D        |                  | Monitor E        |                  |
|-----------|-----------------|-----------------|--------------------|--------------------|--------------------|--------------------|------------------|------------------|------------------|------------------|
|           | Start           | End             | Start              | End                | Start              | End                | Start            | End              | Start            | End              |
| Fall 2018 | -               | -               | N/A <sup>[1]</sup> | N/A <sup>[1]</sup> | N/A <sup>[1]</sup> | N/A <sup>[1]</sup> | 10/28/2018 03:00 | 10/28/2018 05:00 | -                | -                |
|           | -               | -               | N/A <sup>[1]</sup> | N/A <sup>[1]</sup> | N/A <sup>[1]</sup> | N/A <sup>[1]</sup> | 11/23/2018 22:00 | 11/23/2018 23:00 | 11/23/2018 22:00 | 11/23/2018 23:00 |
|           | -               | -               | N/A <sup>[1]</sup> | N/A <sup>[1]</sup> | N/A <sup>[1]</sup> | N/A <sup>[1]</sup> | 11/27/2018 22:00 | 11/28/2018 00:00 | -                | -                |
|           | -               | -               | N/A <sup>[1]</sup> | N/A <sup>[1]</sup> | N/A <sup>[1]</sup> | N/A <sup>[1]</sup> | 11/29/2018 00:00 | 11/29/2018 03:00 | -                | -                |
|           | -               | -               | N/A <sup>[1]</sup> | N/A <sup>[1]</sup> | N/A <sup>[1]</sup> | N/A <sup>[1]</sup> | 12/29/2018 22:00 | 12/29/2018 23:00 | -                | -                |
|           | -               | -               | N/A <sup>[1]</sup> | N/A <sup>[1]</sup> | N/A <sup>[1]</sup> | N/A <sup>[1]</sup> | 1/14/2019 03:00  | 1/14/2019 04:00  | -                | -                |
|           | -               | -               | N/A <sup>[1]</sup> | N/A <sup>[1]</sup> | N/A <sup>[1]</sup> | N/A <sup>[1]</sup> | 1/28/2019 04:00  | 1/28/2019 05:00  | -                | -                |
|           | 6/12/2019 22:00 | 6/13/2019 01:00 | N/A <sup>[1]</sup> | N/A <sup>[1]</sup> | N/A <sup>[1]</sup> | N/A <sup>[1]</sup> | -                | -                | 6/12/2019 22:00  | 6/13/2019 01:00  |
|           | 6/14/2019 00:00 | 6/14/2019 05:00 | N/A <sup>[1]</sup> | N/A <sup>[1]</sup> | N/A <sup>[1]</sup> | N/A <sup>[1]</sup> | -                | -                | 6/14/2019 00:00  | 6/14/2019 05:00  |
|           | 6/14/2019 23:00 | 6/15/2019 05:00 | N/A <sup>[1]</sup> | N/A <sup>[1]</sup> | N/A <sup>[1]</sup> | N/A <sup>[1]</sup> | -                | -                | 6/14/2019 23:00  | 6/15/2019 05:00  |
|           | -               | -               | N/A <sup>[1]</sup> | N/A <sup>[1]</sup> | N/A <sup>[1]</sup> | N/A <sup>[1]</sup> | -                | -                | 7/15/2019 22:00  | 7/16/2019 05:00  |
|           | -               | -               | N/A <sup>[1]</sup> | N/A <sup>[1]</sup> | N/A <sup>[1]</sup> | N/A <sup>[1]</sup> | -                | -                | 10/10/2019 22:00 | 10/11/2019 05:00 |
|           | -               | -               | N/A <sup>[1]</sup> | N/A <sup>[1]</sup> | N/A <sup>[1]</sup> | N/A <sup>[1]</sup> | -                | -                | 10/12/2019 22:00 | 10/13/2019 05:00 |
|           | -               | -               | N/A <sup>[1]</sup> | N/A <sup>[1]</sup> | N/A <sup>[1]</sup> | N/A <sup>[1]</sup> | -                | -                | 10/14/2019 01:00 | 10/14/2019 05:00 |
|           | -               | -               | N/A <sup>[1]</sup> | N/A <sup>[1]</sup> | N/A <sup>[1]</sup> | N/A <sup>[1]</sup> | -                | -                | 10/20/2019 00:00 | 10/20/2019 01:00 |
|           | -               | -               | N/A <sup>[1]</sup> | N/A <sup>[1]</sup> | N/A <sup>[1]</sup> | N/A <sup>[1]</sup> | -                | -                | 10/22/2019 22:00 | 10/23/2019 05:00 |
|           | -               | -               | N/A <sup>[1]</sup> | N/A <sup>[1]</sup> | N/A <sup>[1]</sup> | N/A <sup>[1]</sup> | -                | -                | 11/11/2019 03:00 | 11/11/2019 04:00 |

Notes:

[1]: No data collection at these monitors during this measurement period.