

# Session Report

5/7/2014

## Information Panel

|                     |   |
|---------------------|---|
| Name                | Latigo May 2 Run 3  |
| Start Time          | 5/2/2014 6:45:19 AM   |
| Stop Time           | 5/2/2014 7:00:45 AM   |
| Device Name         | BGN010009   |
| Model Type          | SoundPro DL   |
| Device Firmware Rev | R.13F   |
| Comments            | 350 feet from flare with plant running . wind styeady at 3 mph gusts to 7.9 |

## Summary Data Panel

| Description   | Meter | Value   | Description | Meter | Value |
|---------------|-------|---------|-------------|-------|-------|
| Leq           | 1     | 48.8 dB |             |       |       |
| Exchange Rate | 1     | 3 dB    | Weighting   | 1     | A     |
| Response      | 1     | SLOW    | Bandwidth   | 1     | OFF   |
| Exchange Rate | 2     | 3 dB    | Weighting   | 2     | C     |
| Response      | 2     | SLOW    |             |       |       |

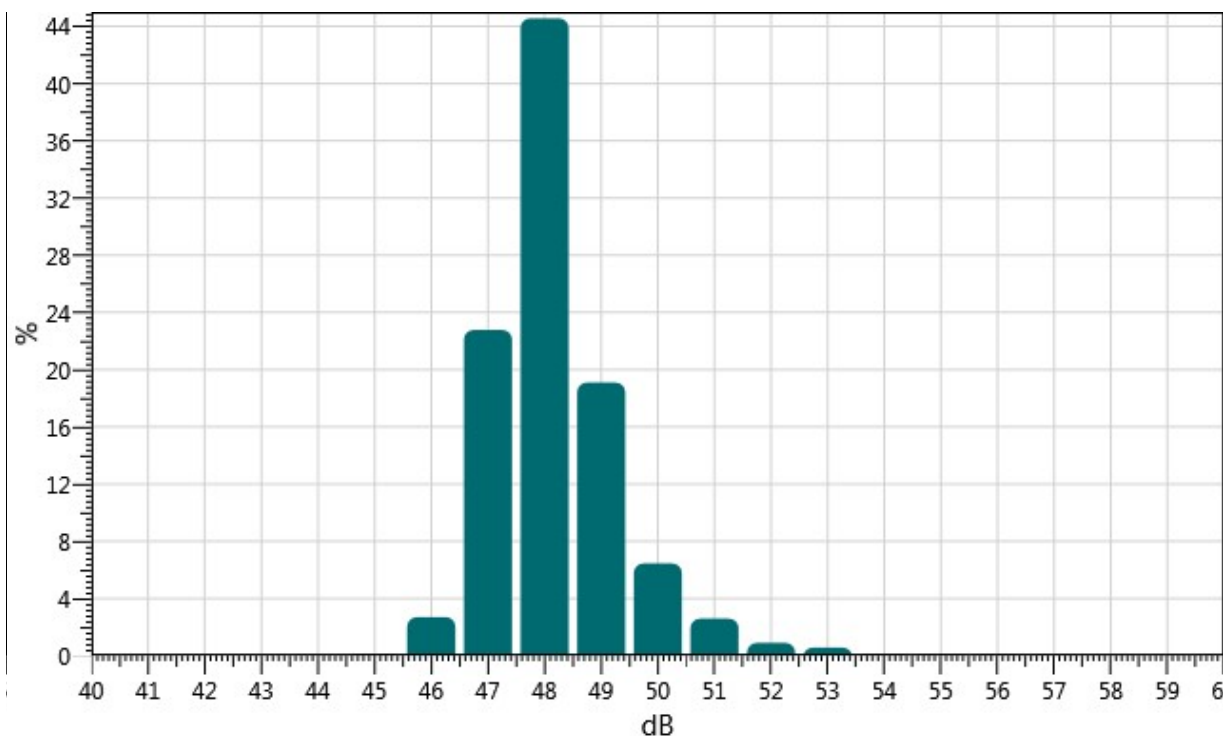
## Statistics Table

| dB: | 0.0  | 0.1  | 0.2  | 0.3  | 0.4  | 0.5  | 0.6  | 0.7  | 0.8  | 0.9  | %     |
|-----|------|------|------|------|------|------|------|------|------|------|-------|
| 40: | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00  |
| 41: | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00  |
| 42: | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00  |
| 43: | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00  |
| 44: | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00  |
| 45: | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.04 | 0.03 | 0.09  |
| 46: | 0.07 | 0.12 | 0.12 | 0.18 | 0.25 | 0.31 | 0.33 | 0.35 | 0.39 | 0.59 | 2.70  |
| 47: | 0.58 | 0.64 | 0.84 | 1.13 | 1.50 | 2.45 | 3.21 | 3.71 | 4.00 | 4.73 | 22.77 |
| 48: | 5.24 | 5.71 | 3.57 | 5.16 | 5.06 | 4.46 | 4.12 | 4.04 | 3.69 | 3.51 | 44.56 |
| 49: | 3.00 | 2.63 | 2.71 | 2.20 | 2.02 | 1.66 | 1.43 | 1.38 | 1.12 | 0.94 | 19.09 |
| 50: | 0.89 | 0.87 | 0.77 | 0.76 | 0.69 | 0.62 | 0.52 | 0.46 | 0.45 | 0.42 | 6.45  |
| 51: | 0.35 | 0.38 | 0.27 | 0.36 | 0.30 | 0.26 | 0.23 | 0.18 | 0.13 | 0.12 | 2.59  |
| 52: | 0.11 | 0.09 | 0.10 | 0.08 | 0.07 | 0.08 | 0.07 | 0.08 | 0.10 | 0.11 | 0.89  |
| 53: | 0.08 | 0.09 | 0.09 | 0.06 | 0.05 | 0.06 | 0.04 | 0.03 | 0.04 | 0.03 | 0.57  |

|     |      |      |      |      |      |      |      |      |      |      |      |
|-----|------|------|------|------|------|------|------|------|------|------|------|
| 54: | 0.02 | 0.02 | 0.01 | 0.01 | 0.01 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.09 |
| 55: | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.07 |
| 56: | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.06 |
| 57: | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 58: | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 59: | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 60: | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

## Statistics Chart

Latigo May 2 Run 3: Statistics Chart



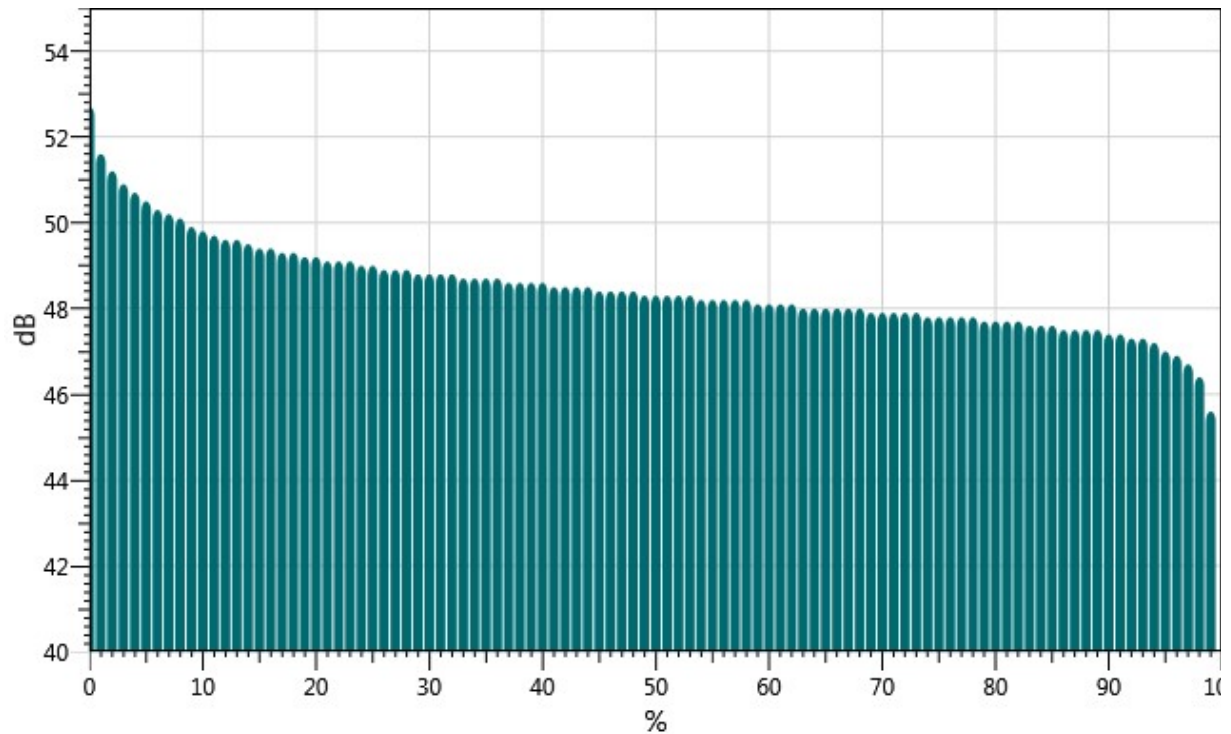
## Exceedance Table

| .    | 0%   | 1%   | 2%   | 3%   | 4%   | 5%   | 6%   | %7   | %8   | %9   |
|------|------|------|------|------|------|------|------|------|------|------|
| 0%:  |      | 52.7 | 51.6 | 51.2 | 50.9 | 50.7 | 50.5 | 50.3 | 50.2 | 50.1 |
| 10%: | 49.9 | 49.8 | 49.7 | 49.6 | 49.6 | 49.5 | 49.4 | 49.4 | 49.3 | 49.3 |
| 20%: | 49.2 | 49.2 | 49.1 | 49.1 | 49.1 | 49.0 | 49.0 | 48.9 | 48.9 | 48.9 |
| 30%: | 48.8 | 48.8 | 48.8 | 48.8 | 48.7 | 48.7 | 48.7 | 48.7 | 48.6 | 48.6 |
| 40%: | 48.6 | 48.6 | 48.5 | 48.5 | 48.5 | 48.5 | 48.4 | 48.4 | 48.4 | 48.4 |
| 50%: | 48.3 | 48.3 | 48.3 | 48.3 | 48.3 | 48.2 | 48.2 | 48.2 | 48.2 | 48.2 |
| 60%: | 48.1 | 48.1 | 48.1 | 48.1 | 48.0 | 48.0 | 48.0 | 48.0 | 48.0 | 48.0 |
| 70%: | 47.9 | 47.9 | 47.9 | 47.9 | 47.9 | 47.8 | 47.8 | 47.8 | 47.8 | 47.8 |

|       |      |      |      |      |      |      |      |      |      |      |
|-------|------|------|------|------|------|------|------|------|------|------|
| 80%:  | 47.7 | 47.7 | 47.7 | 47.7 | 47.6 | 47.6 | 47.6 | 47.5 | 47.5 | 47.5 |
| 90%:  | 47.5 | 47.4 | 47.4 | 47.3 | 47.3 | 47.2 | 47.0 | 46.9 | 46.7 | 46.4 |
| 100%: | 45.6 |      |      |      |      |      |      |      |      |      |

## Exceedance Chart

Latigo May 2 Run 3: Exceedance Chart



## Logged Data Chart

Latigo May 2 Run 3: Logged Data Chart

