

Appendix 11.1 - Baseline Survey Results

Data Summary

| Start | Duration (hrs) | L _{Aeq,T} (dB) | L _{AFmax} (dB) | L _{A10,T} (dB) | L _{A90,T} (dB) |
|------------------|----------------|-------------------------|-------------------------|-------------------------|-------------------------|
| 01/09/2016 14:41 | 08:15:00 | 61.6 | 69 - 76 | 63.9 | 53.6 |
| 01/09/2016 22:56 | 08:00:00 | 54.1 | 64 - 74 | 55.8 | 33.1 |
| 02/09/2016 06:56 | 16:00:00 | 61.3 | 67 - 84 | 63.8 | 54.7 |
| 02/09/2016 22:56 | 08:00:00 | 51.7 | 60 - 75 | 54.2 | 31.5 |
| 03/09/2016 06:56 | 16:00:00 | 62.3 | 68 - 78 | 65.0 | 54.8 |
| 03/09/2016 22:56 | 08:00:00 | 52.4 | 65 - 72 | 55.1 | 35.8 |
| 04/09/2016 06:56 | 16:00:00 | 59.5 | 63 - 82 | 62.2 | 50.3 |
| 04/09/2016 22:56 | 08:00:00 | 53.4 | 62 - 78 | 54.4 | 37.3 |
| 05/09/2016 06:56 | 16:00:00 | 61.5 | 68 - 76 | 63.9 | 54.3 |
| 05/09/2016 22:56 | 08:00:00 | 53.6 | 58 - 78 | 54.1 | 31.9 |
| 06/09/2016 06:56 | 16:00:00 | 60.8 | 67 - 83 | 63.1 | 54.2 |
| 06/09/2016 22:56 | 08:00:00 | 53.1 | 61 - 73 | 54.9 | 31.6 |
| 07/09/2016 06:56 | 11:30:00 | 60.6 | 67 - 83 | 63.2 | 55.3 |
| Average | Daytime | 61 | 63 - 84 | 64 | 54 |
| | Night-time | 45 | 58 - 78 | 47 | 29 |

LT1 Time History

