



**HELIOS** RENEWABLE  
ENERGY  
PROJECT

**PINS Document Number:**  
EN010140/APP/6.3.11.1

**Pursuant to:**  
APFP Regulation 5(2)(a)

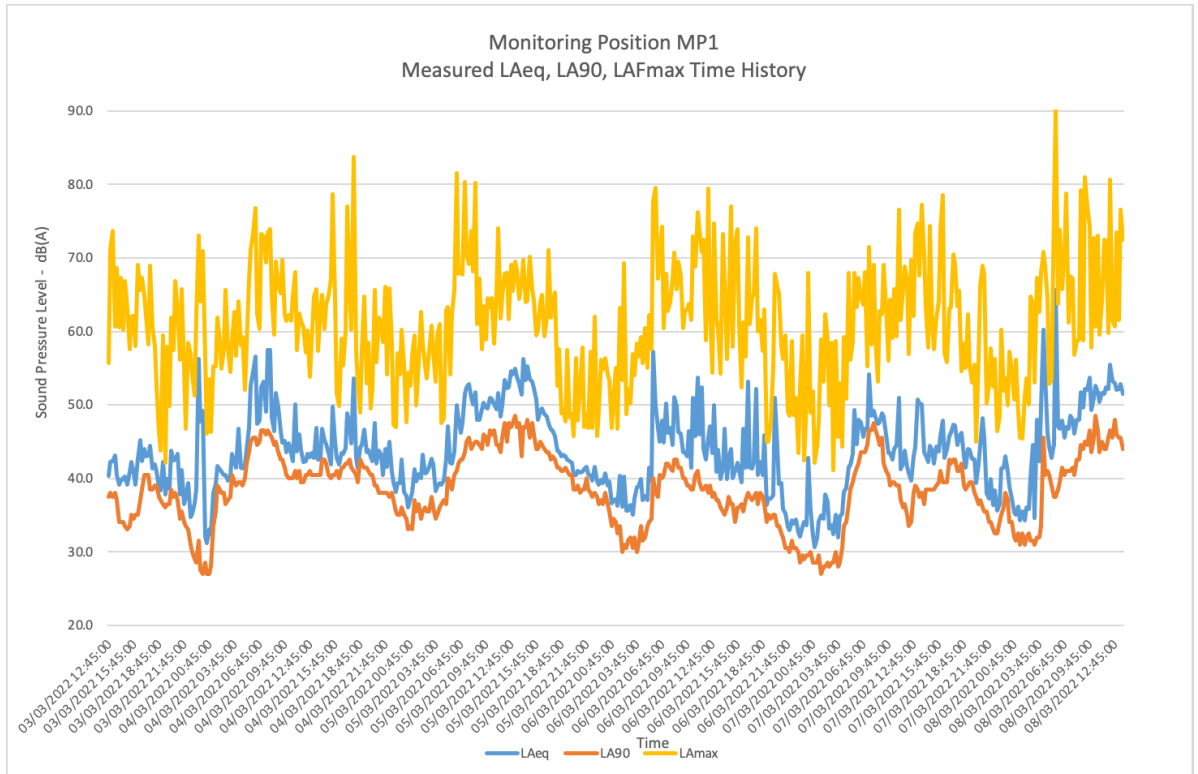
**Environmental Statement  
Appendix 11.1:  
Time History and Statistical  
Analysis Graphs**

June 2024

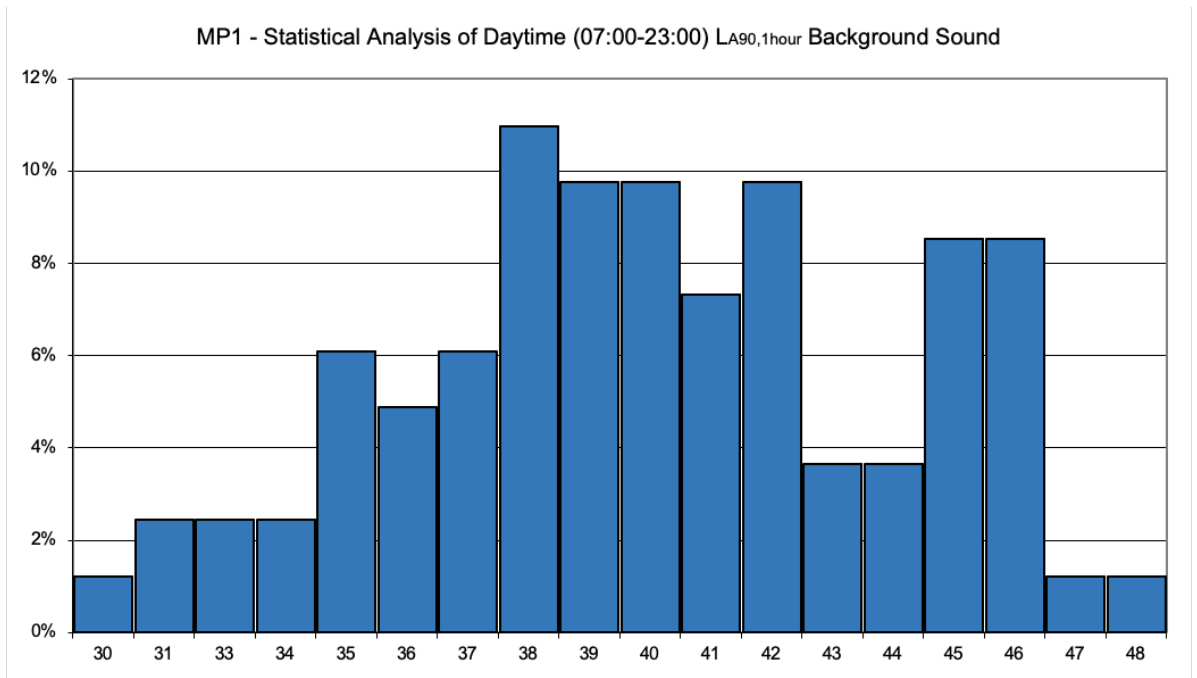
# Appendix 11.1 – Time History and Statistical Analysis Graphs

## MP1

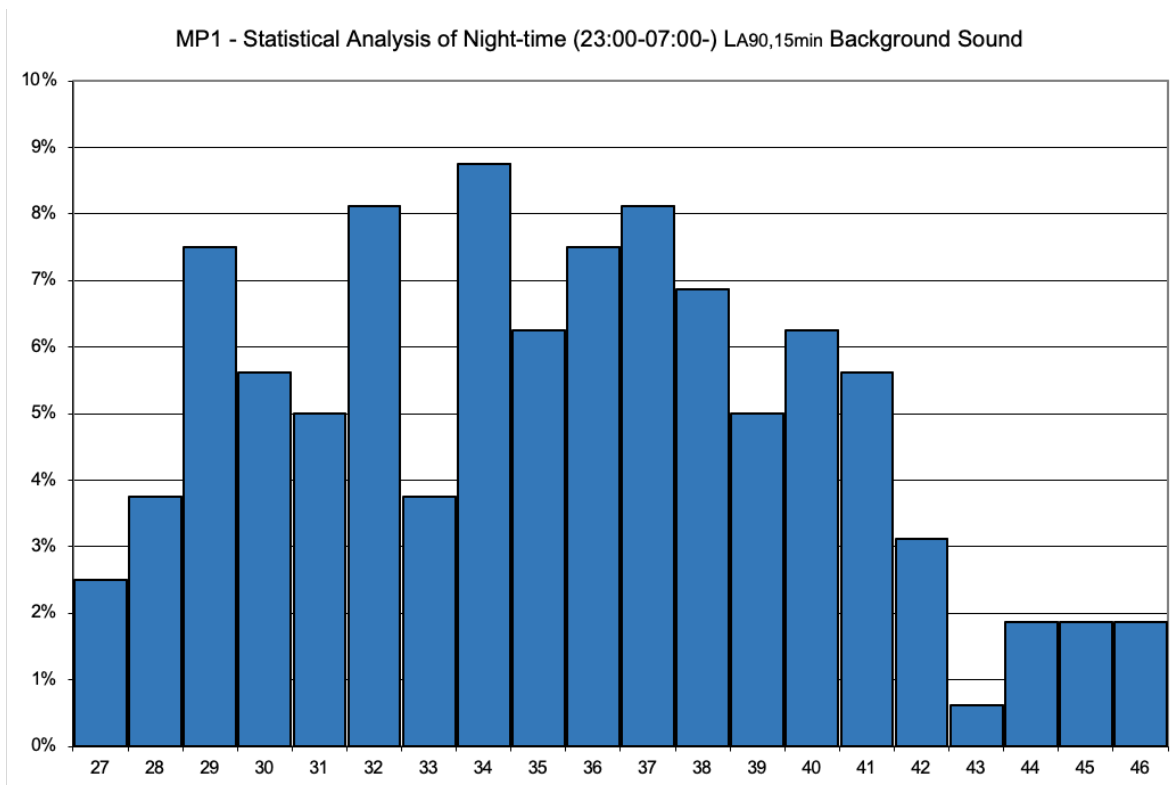
### Measured Time History



### Statistical Analysis $L_{A90}$ Background – Daytime

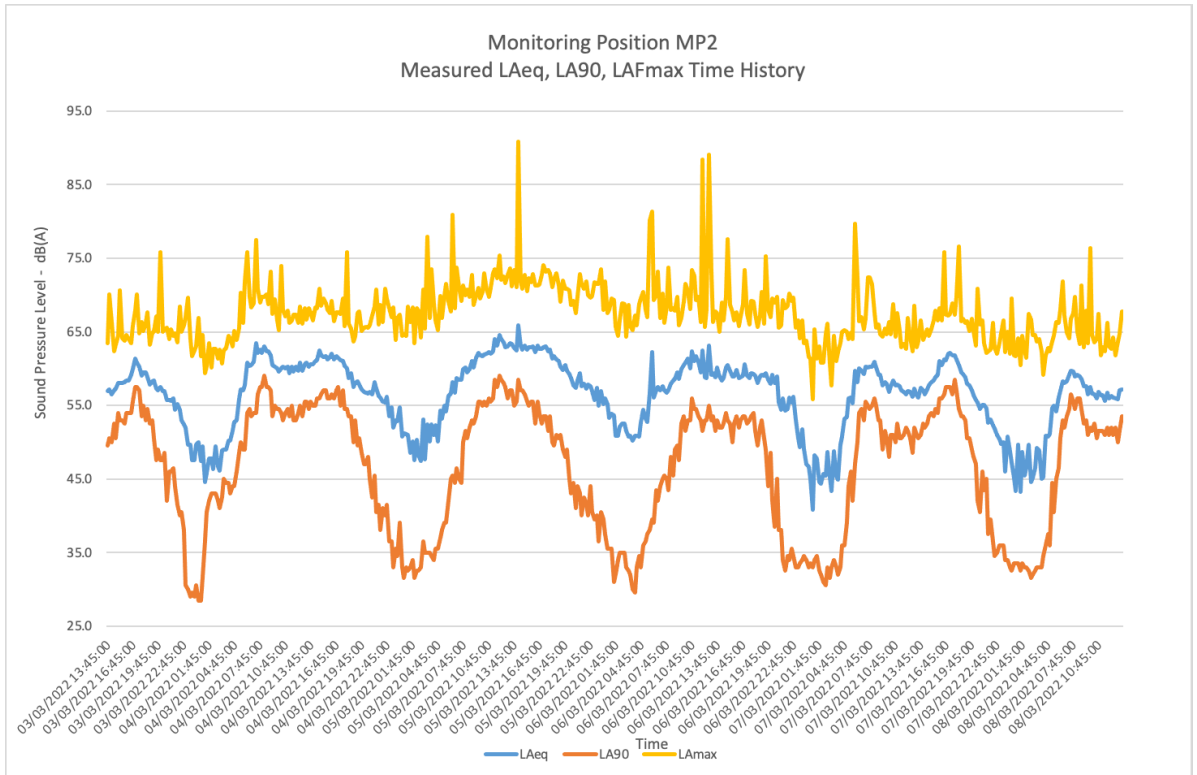


*Statistical Analysis LA90 Background – Night-time*

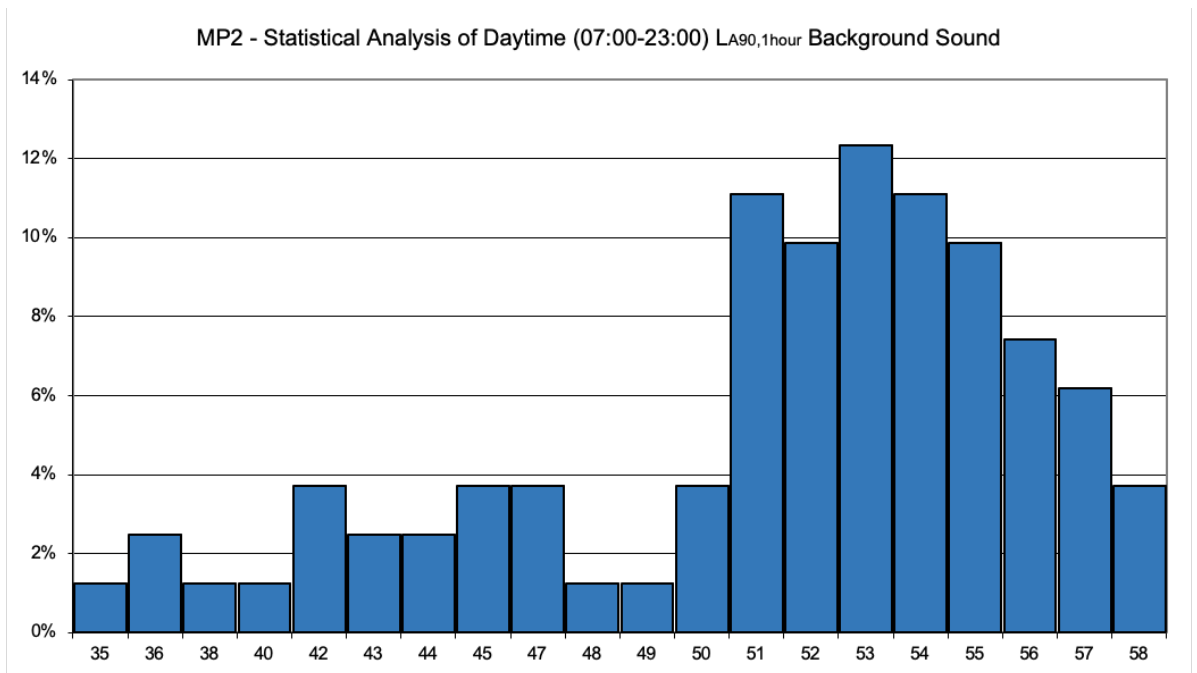


**MP2**

*Measured Time History*

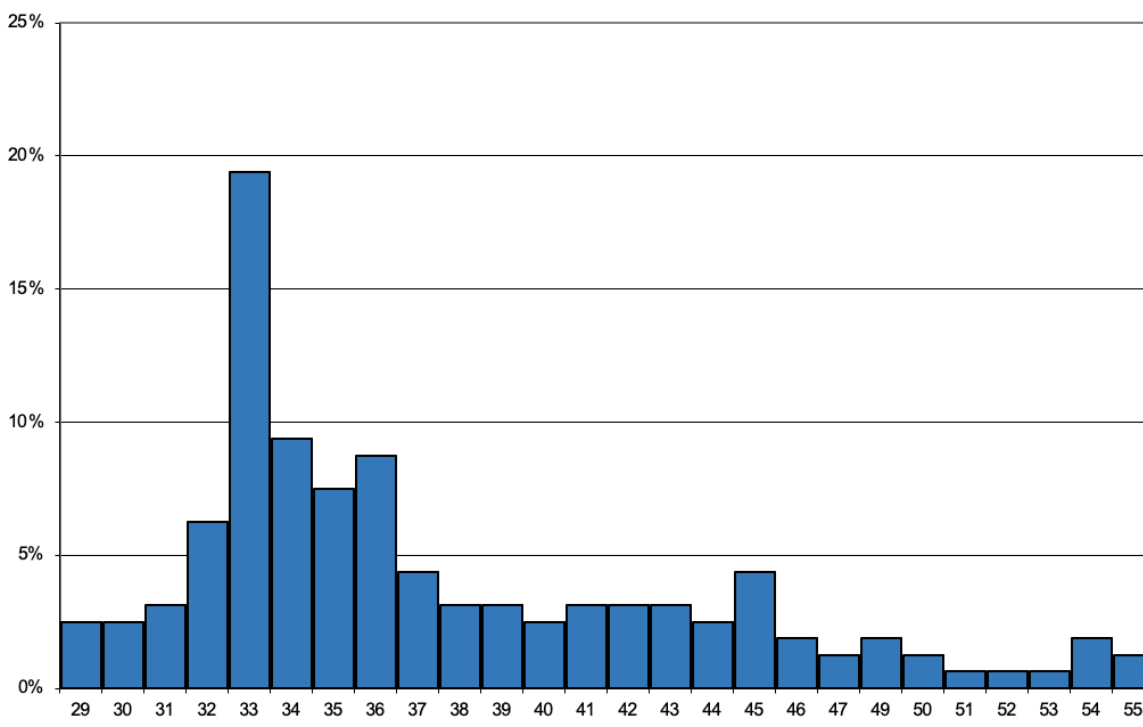


### Statistical Analysis $L_{A90}$ Background – Daytime



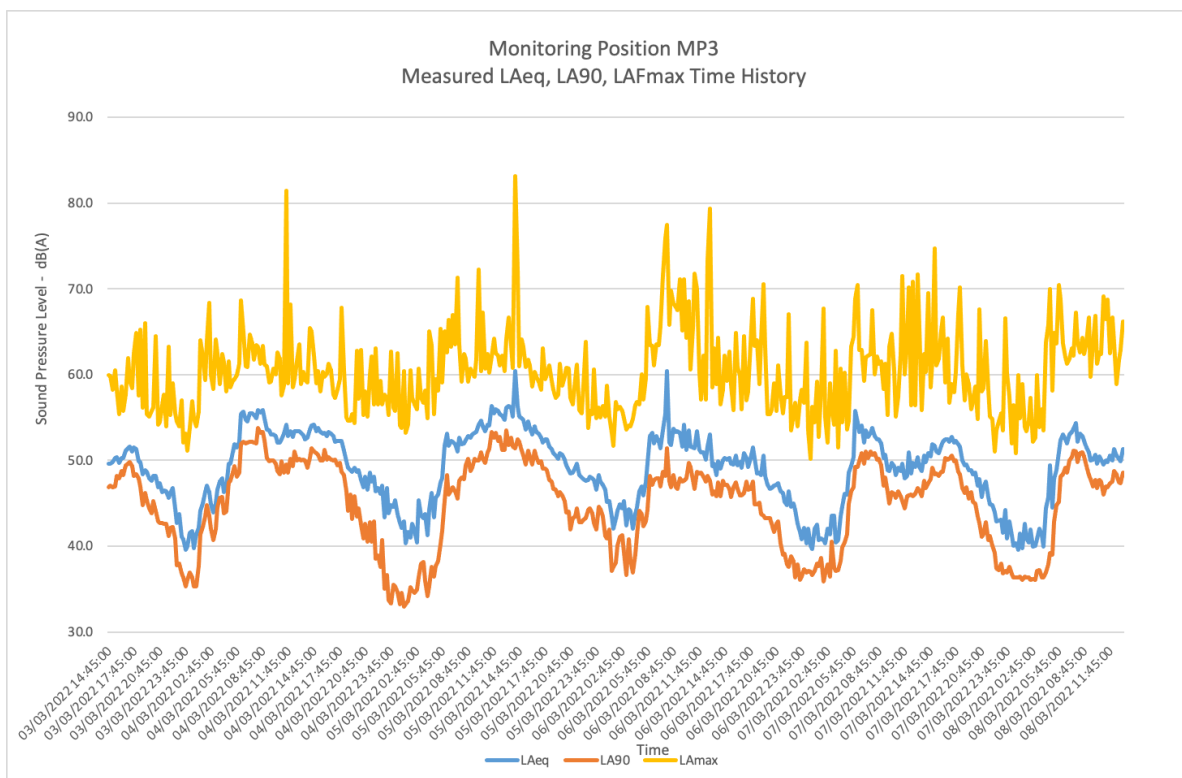
### Statistical Analysis $L_{A90}$ Background – Night-time

MP2 - Statistical Analysis of Night-time (23:00-07:00-) LA90,15min Background Sound

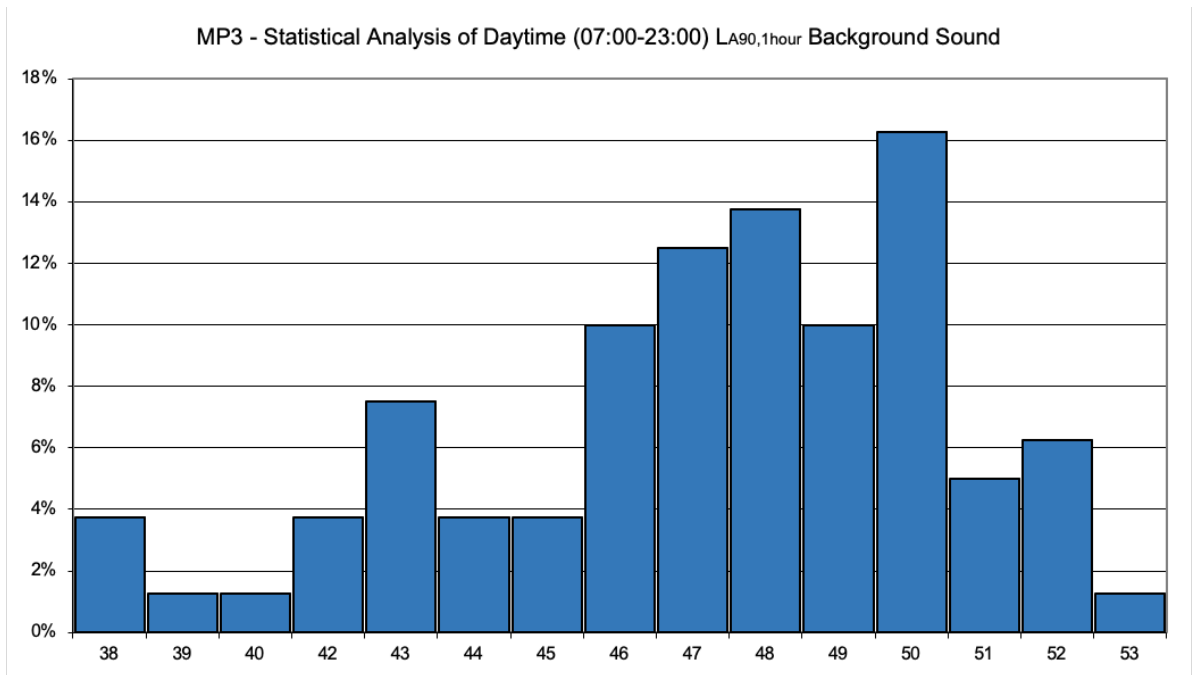


**MP3**

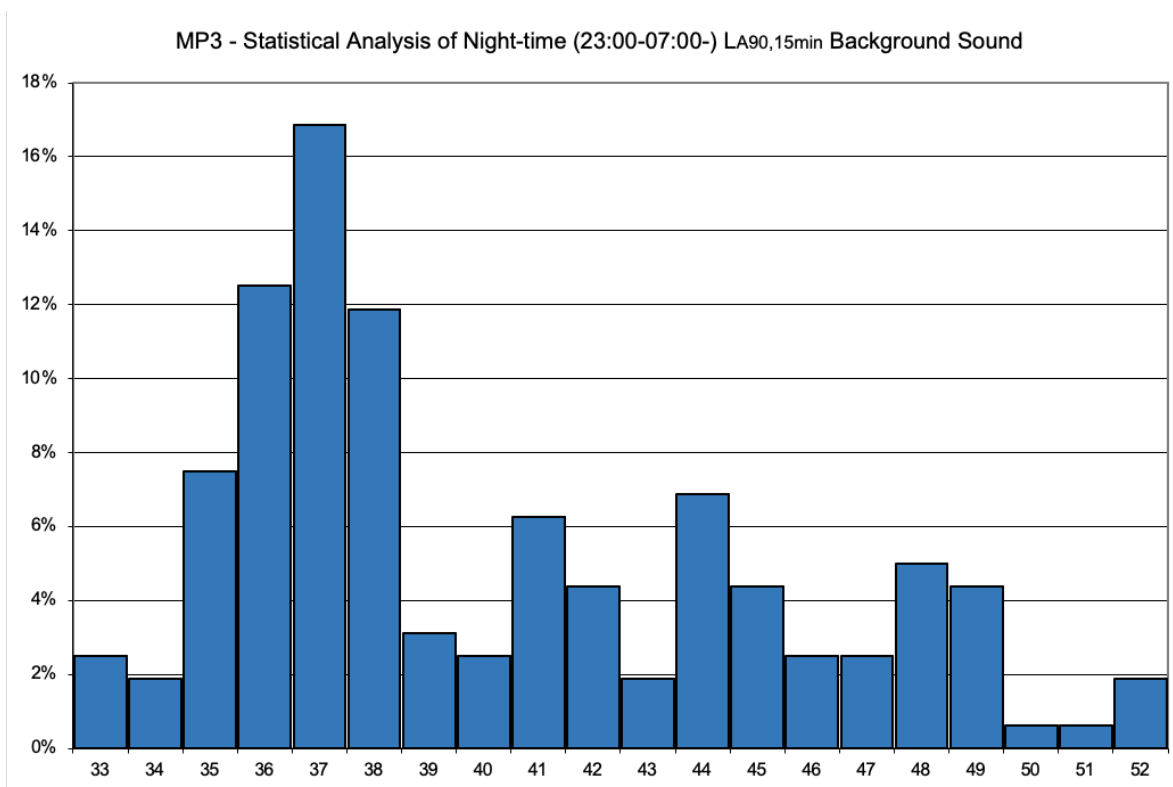
*Measured Time History*



*Statistical Analysis LA90 Background – Daytime*

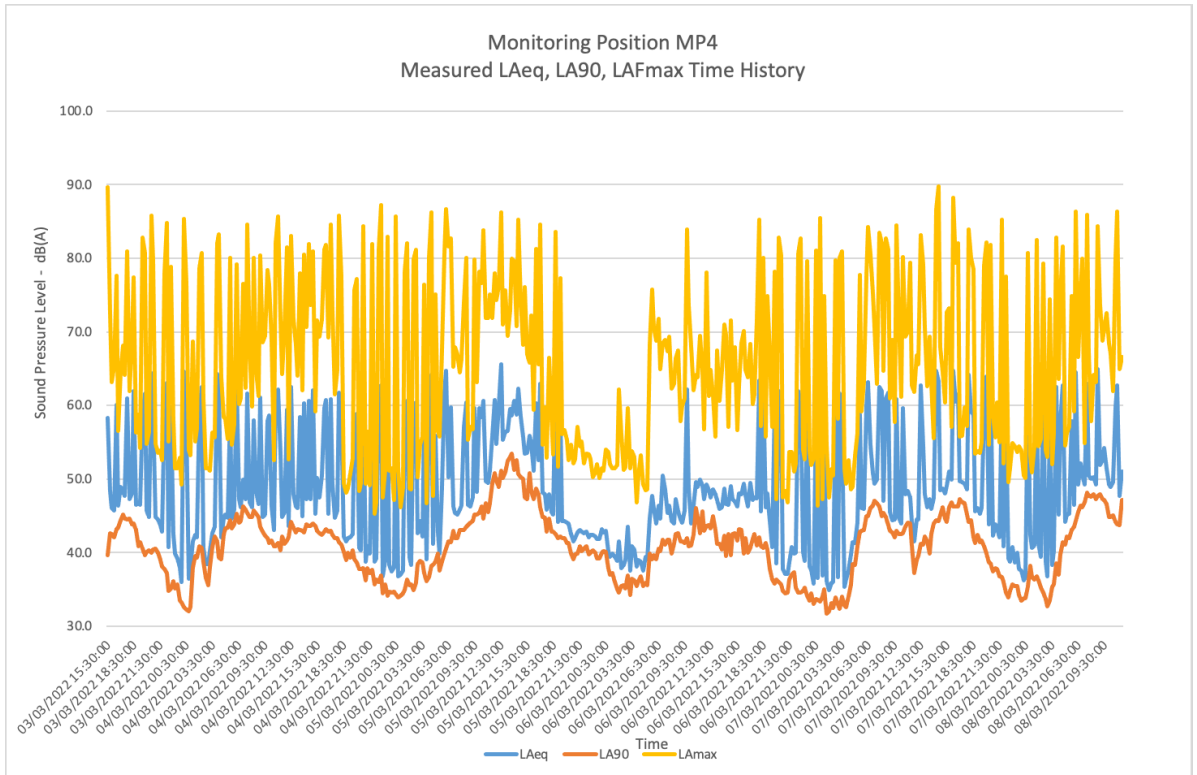


*Statistical Analysis LA90 Background – Night-time*

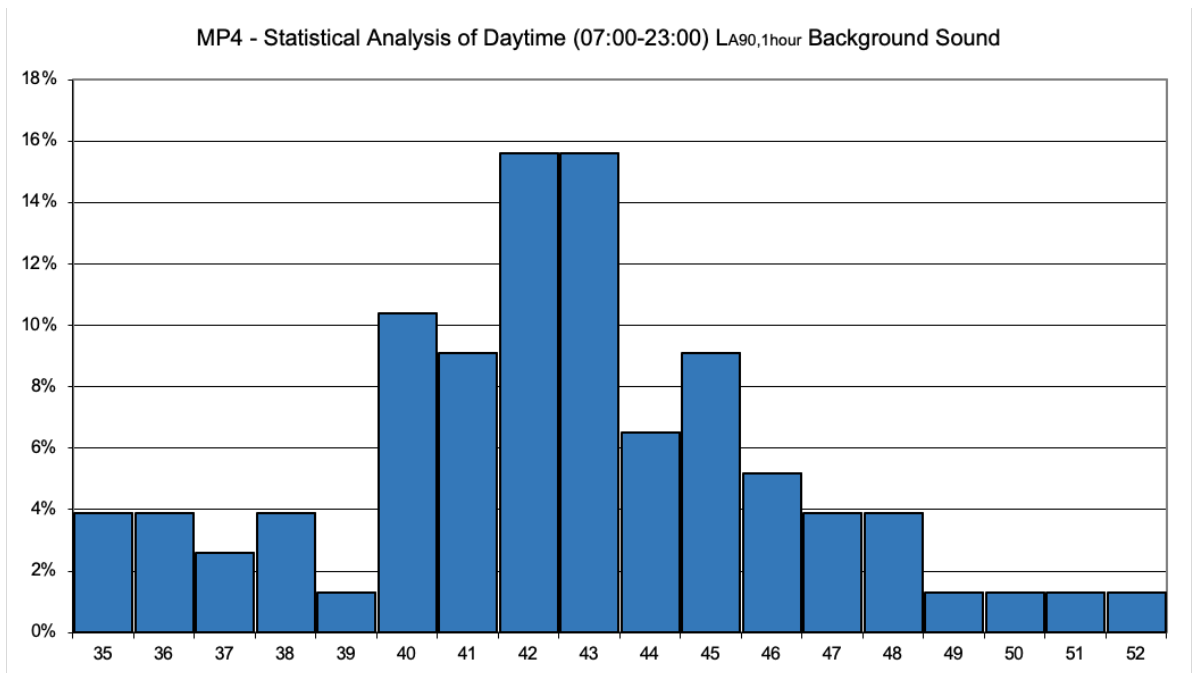


**MP4**

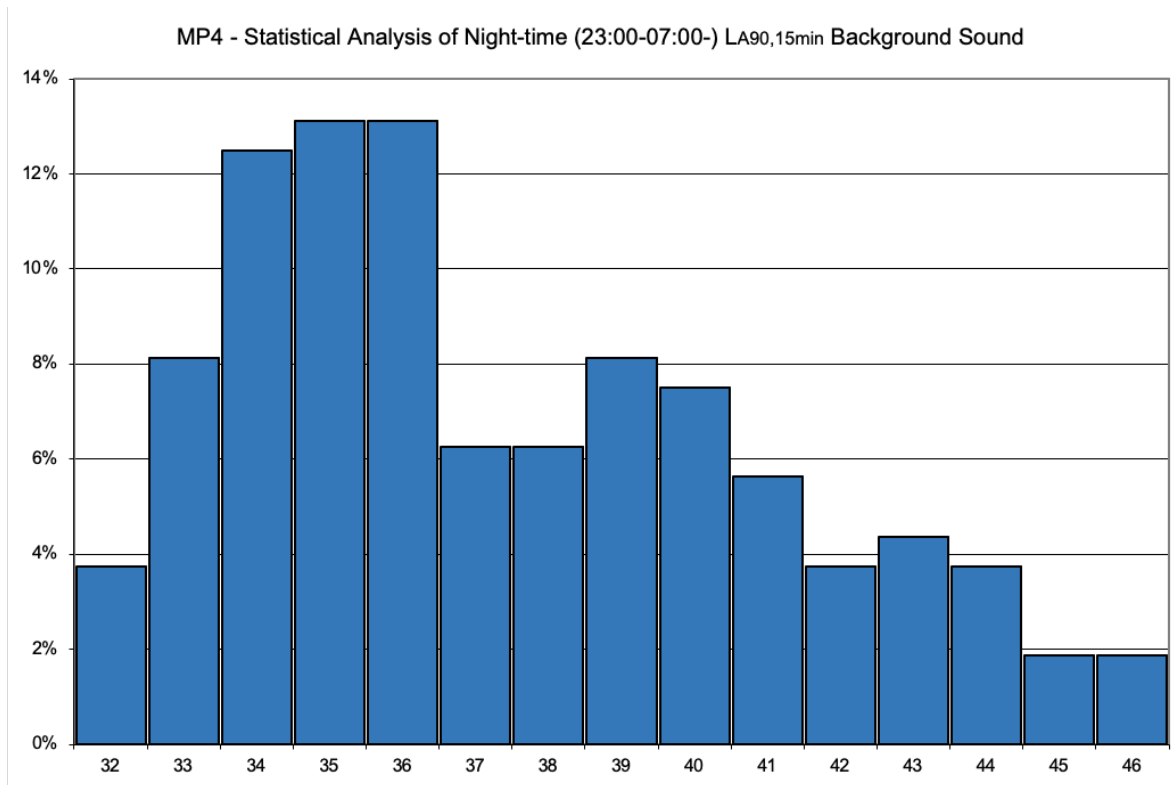
*Measured Time History*



### Statistical Analysis $L_{A90}$ Background – Daytime

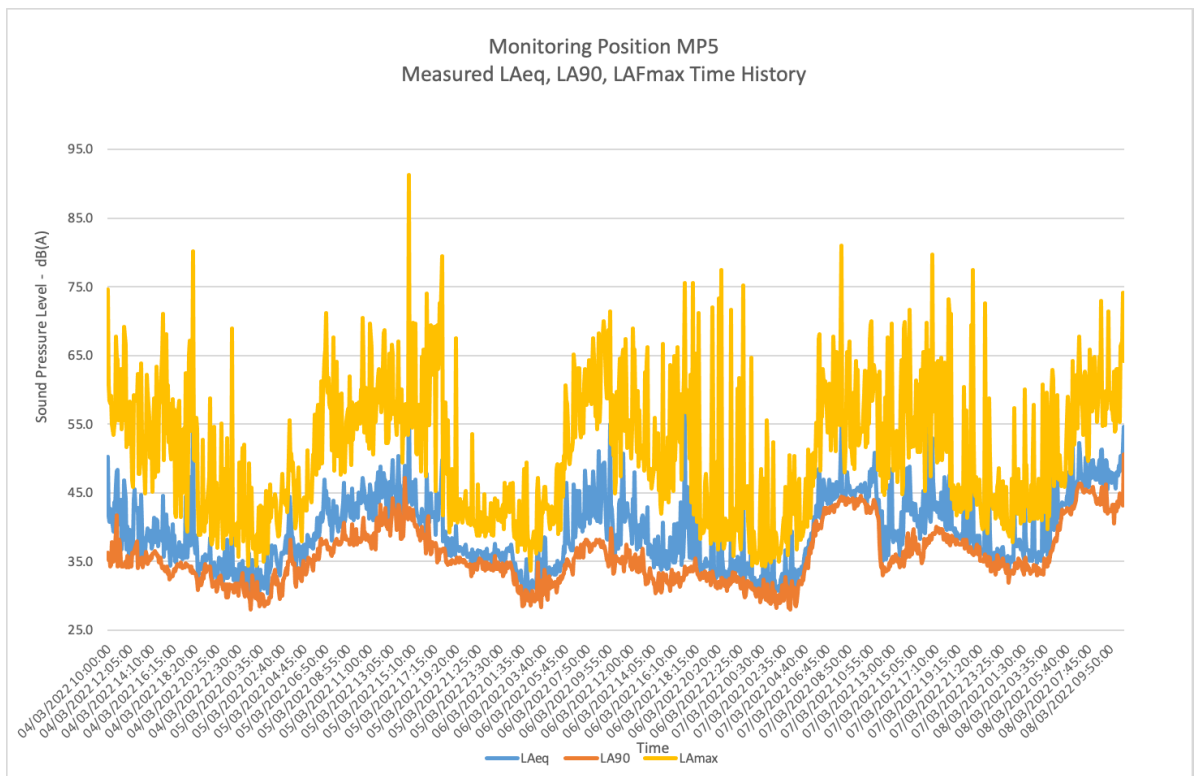


### Statistical Analysis $L_{A90}$ Background – Night-time



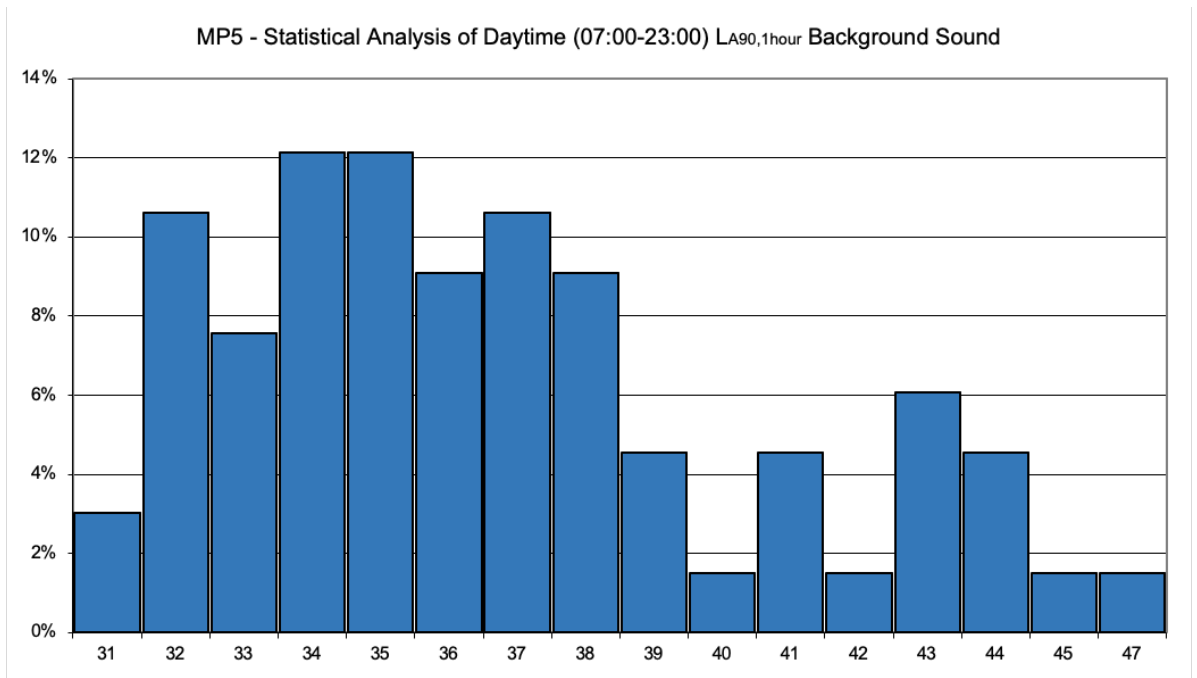
**MP5**

*Measured Time History*

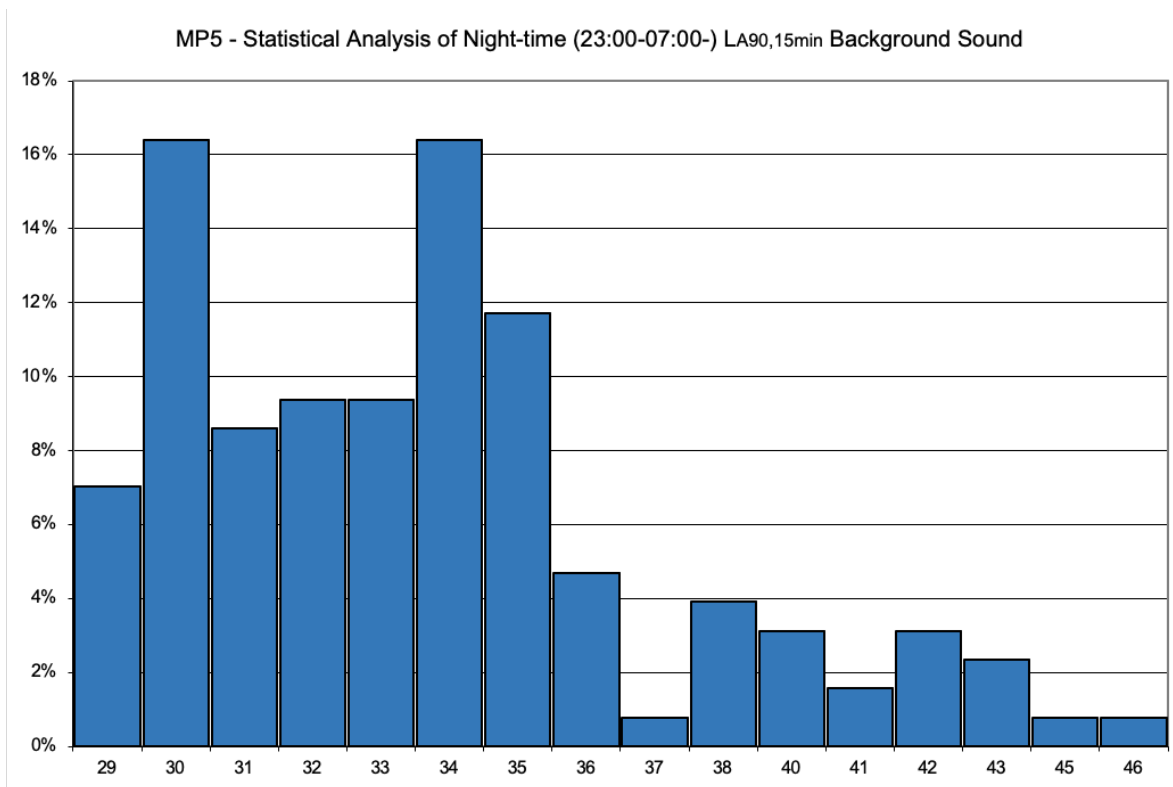


*Statistical Analysis LA90 Background – Daytime*



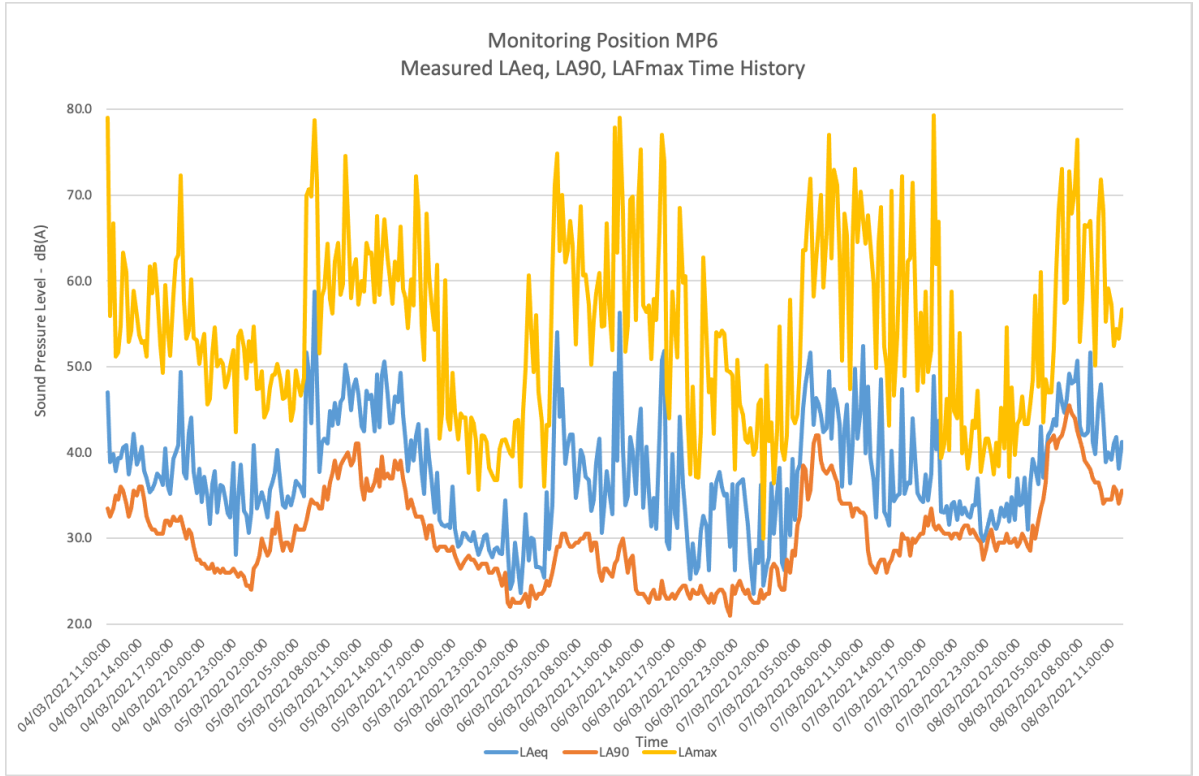


*Statistical Analysis LA90 Background – Night-time*

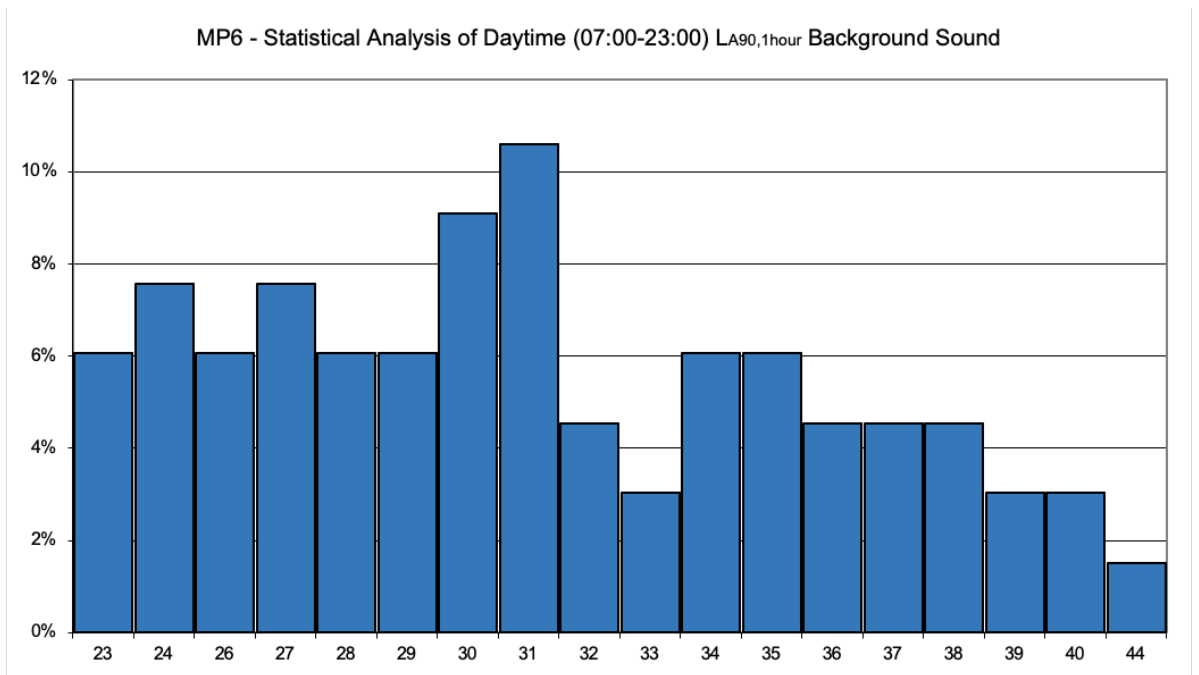


**MP6**

*Measured Time History*

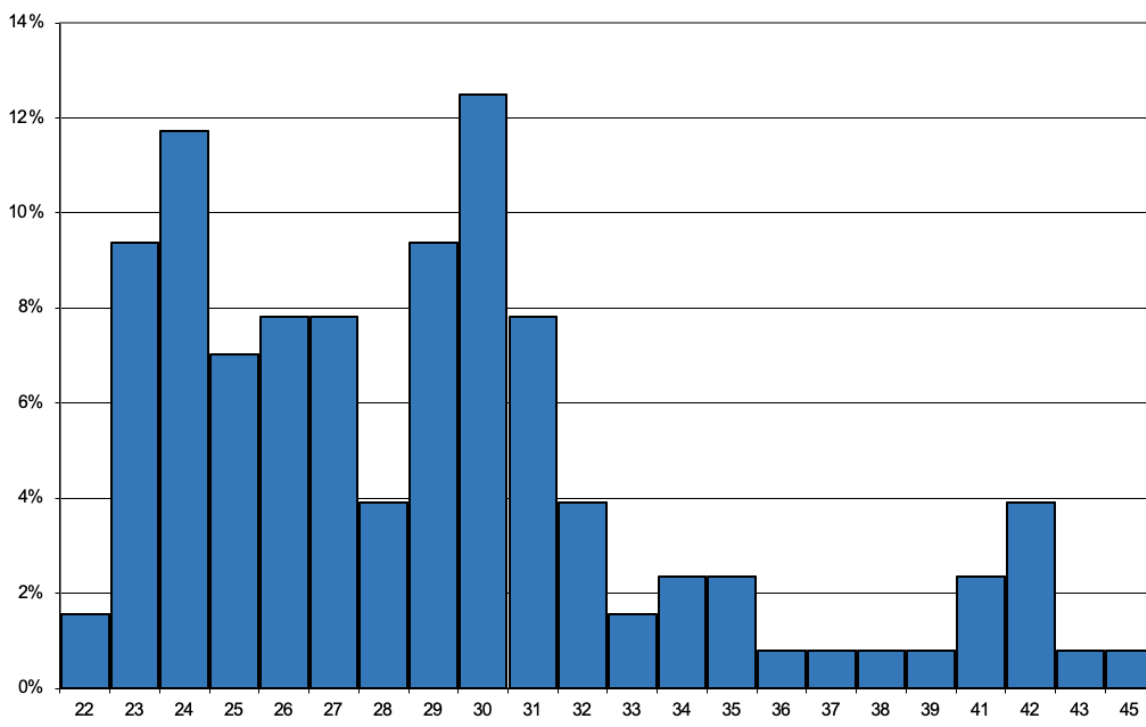


**Statistical Analysis  $L_{A90}$  Background – Daytime**



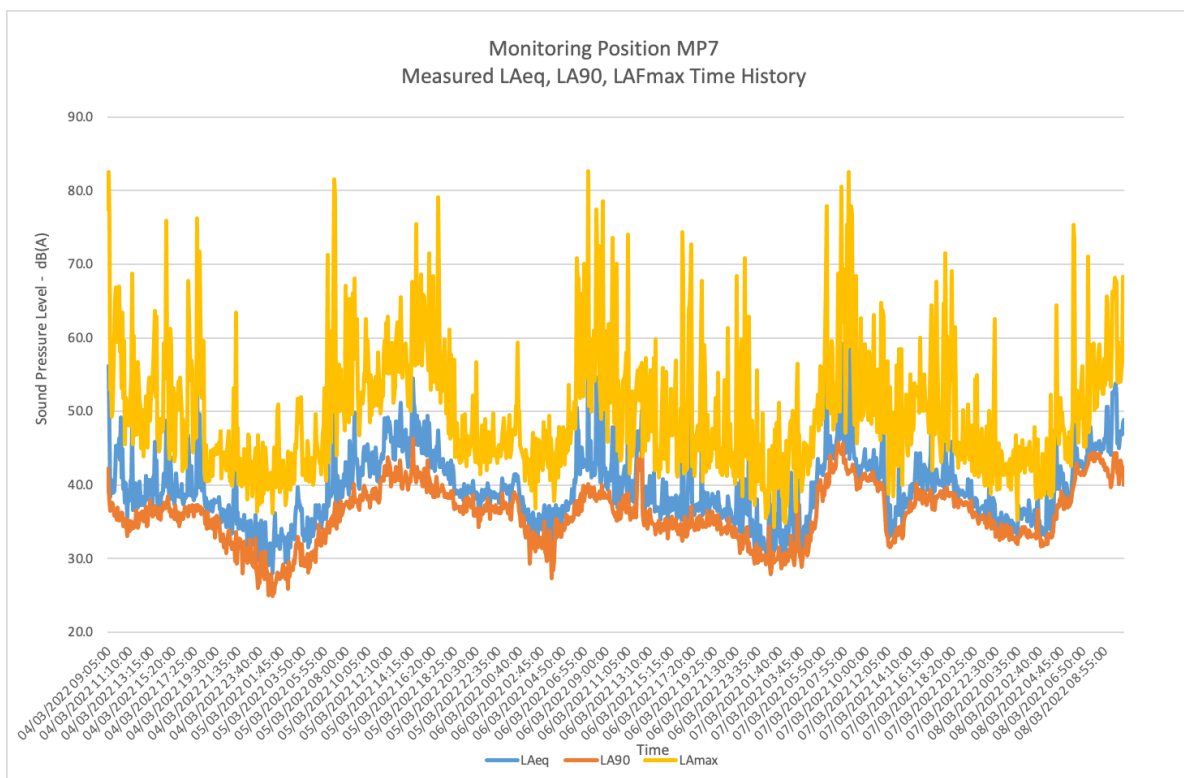
**Statistical Analysis  $L_{A90}$  Background – Night-time**

MP6 - Statistical Analysis of Night-time (23:00-07:00-) LA90,15min Background Sound

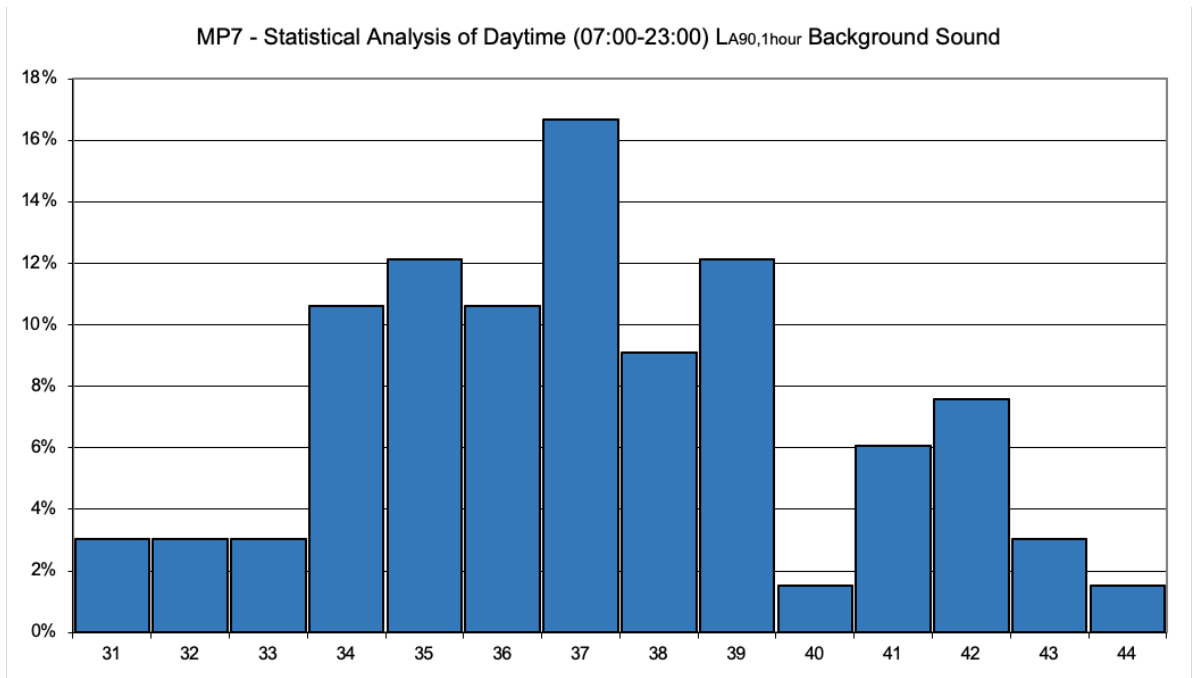


**MP7**

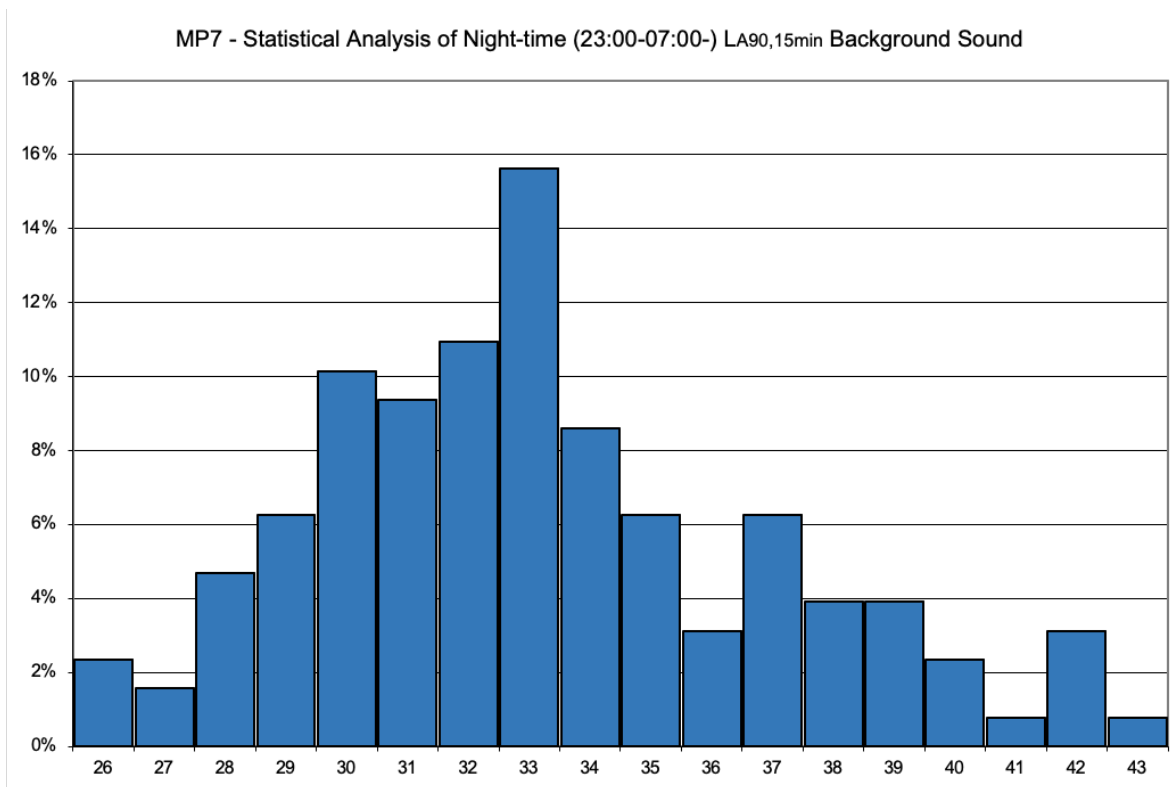
*Measured Time History*



*Statistical Analysis LA90 Background – Daytime*

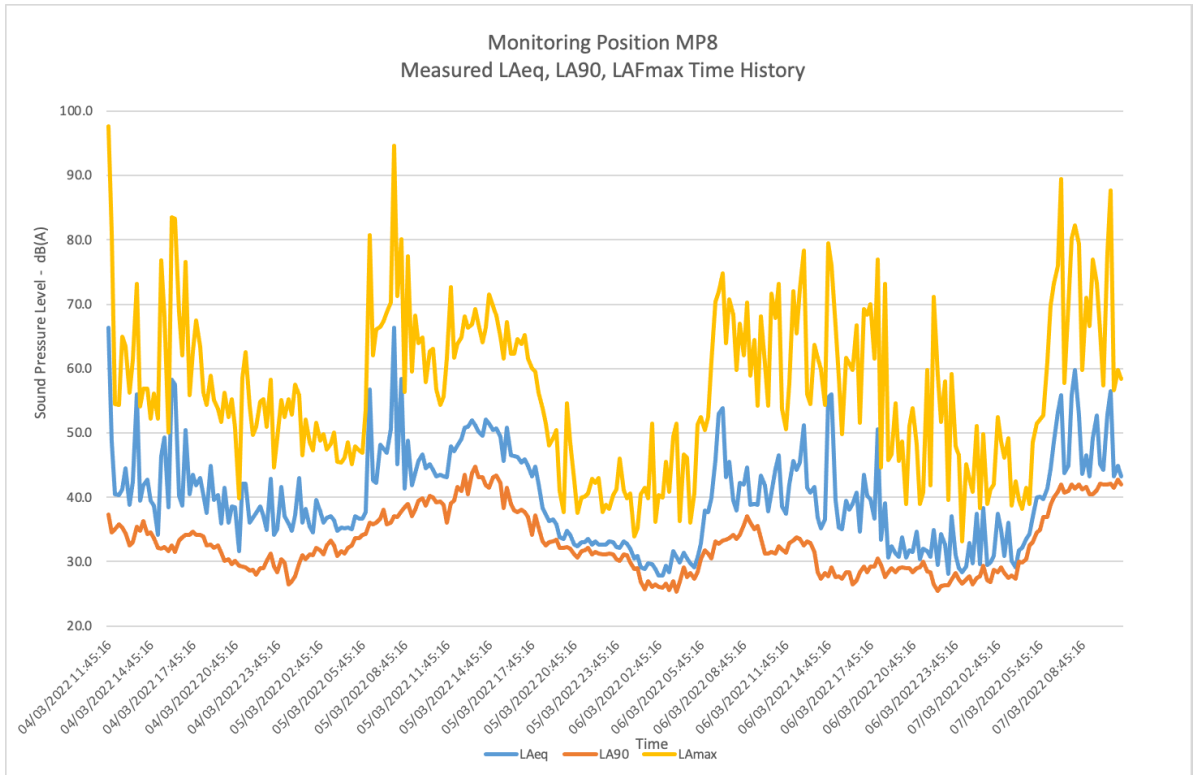


*Statistical Analysis LA90 Background – Night-time*

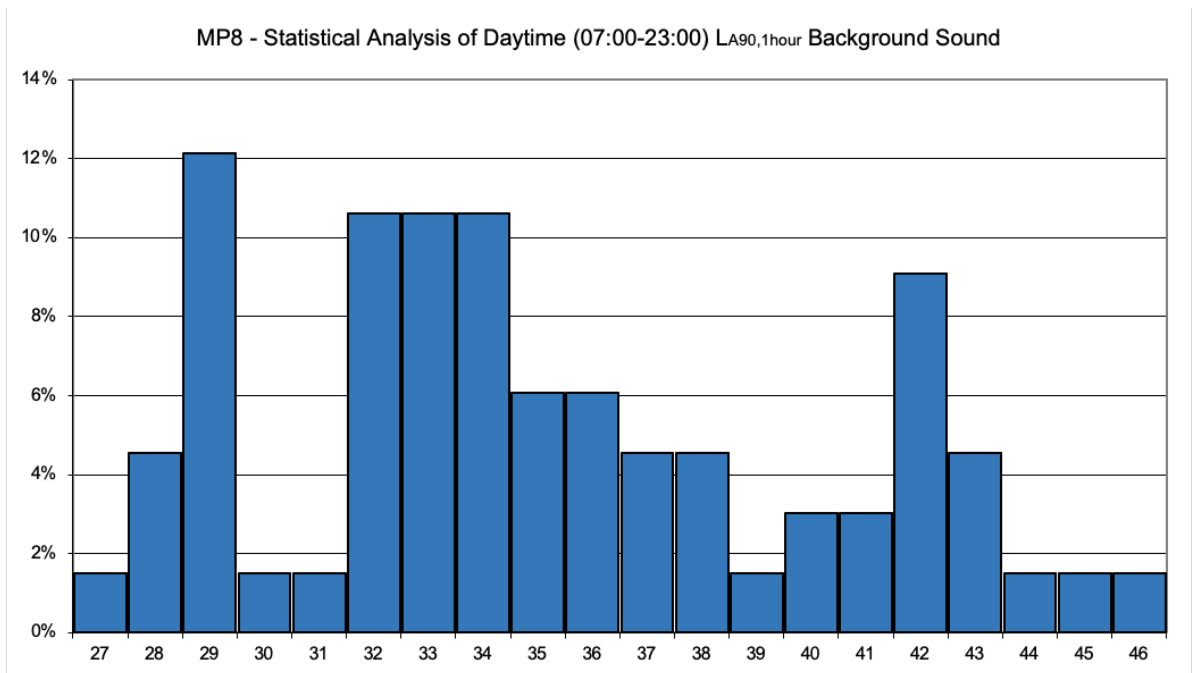


**MP8**

*Measured Time History*

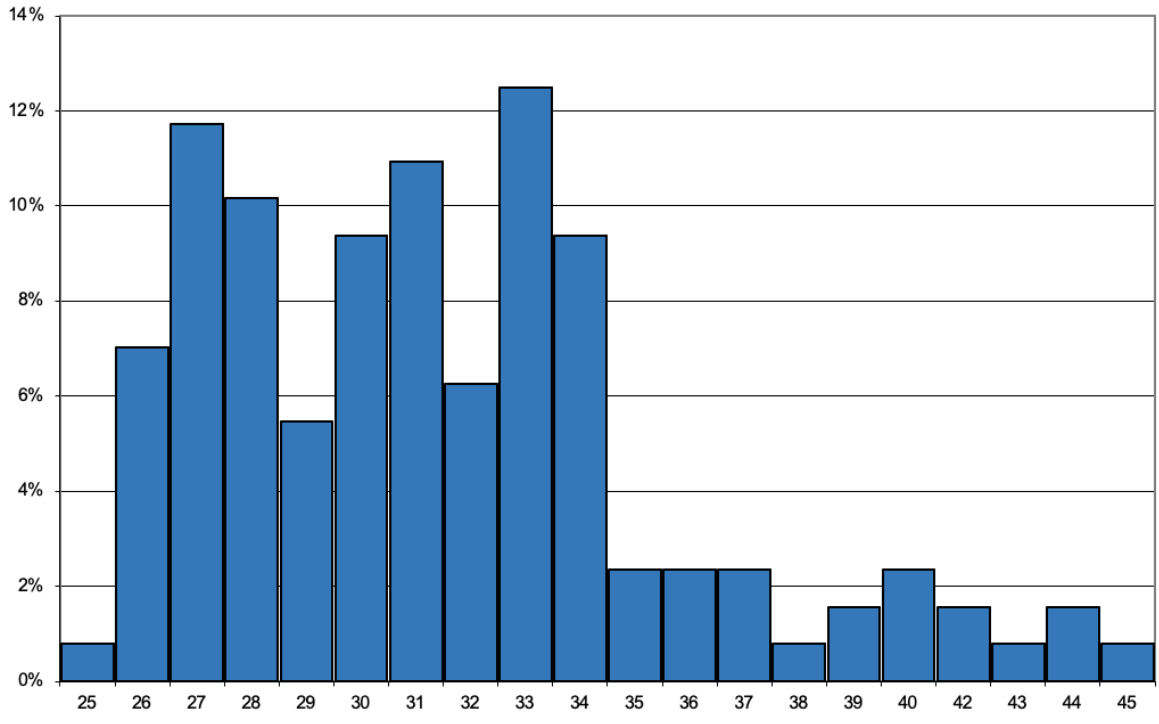


**Statistical Analysis  $L_{A90}$  Background – Daytime**



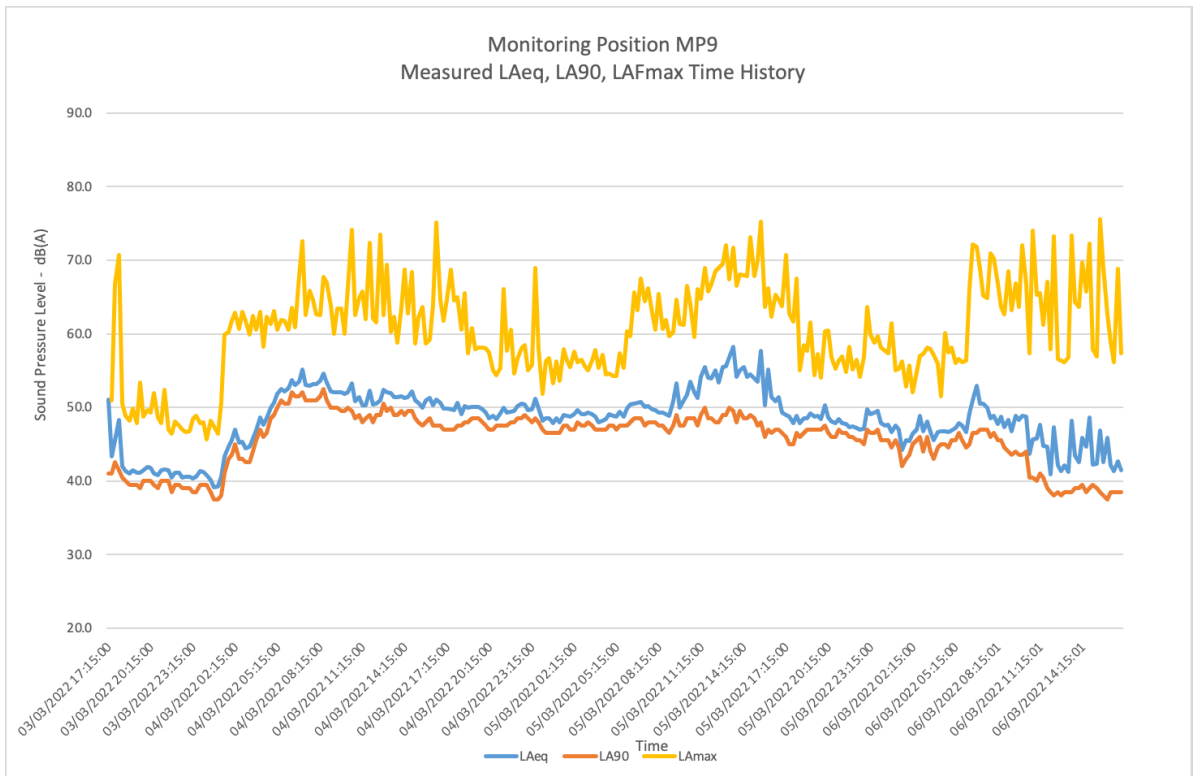
**Statistical Analysis  $L_{A90}$  Background – Night-time**

MP8 - Statistical Analysis of Night-time (23:00-07:00-) LA90,15min Background Sound

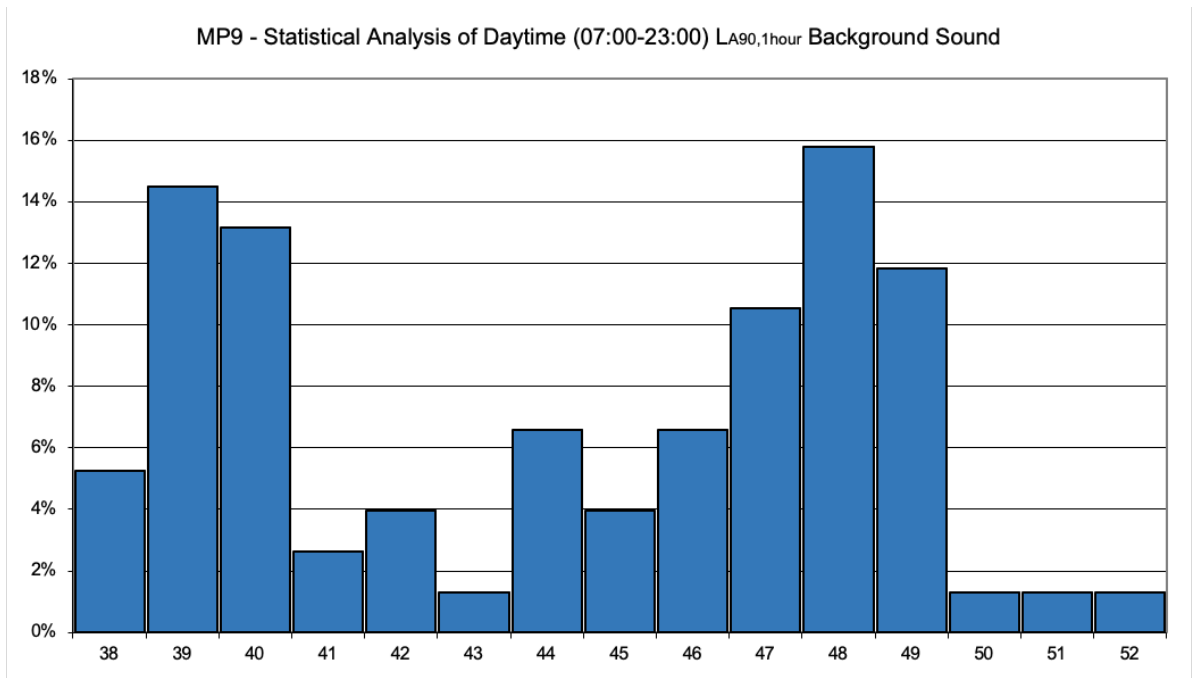


**MP9**

*Measured Time History*



*Statistical Analysis LA90 Background – Daytime*



*Statistical Analysis LA90 Background – Night-time*

