

**East Midlands Gateway  
Phase 2 (EMG2)**

**Document DCO 6.7G/MCO 6.7G**

ENVIRONMENTAL STATEMENT

**Technical Appendices**

Appendix 7G

# Monitoring Results and Weather Data

August 2025

07

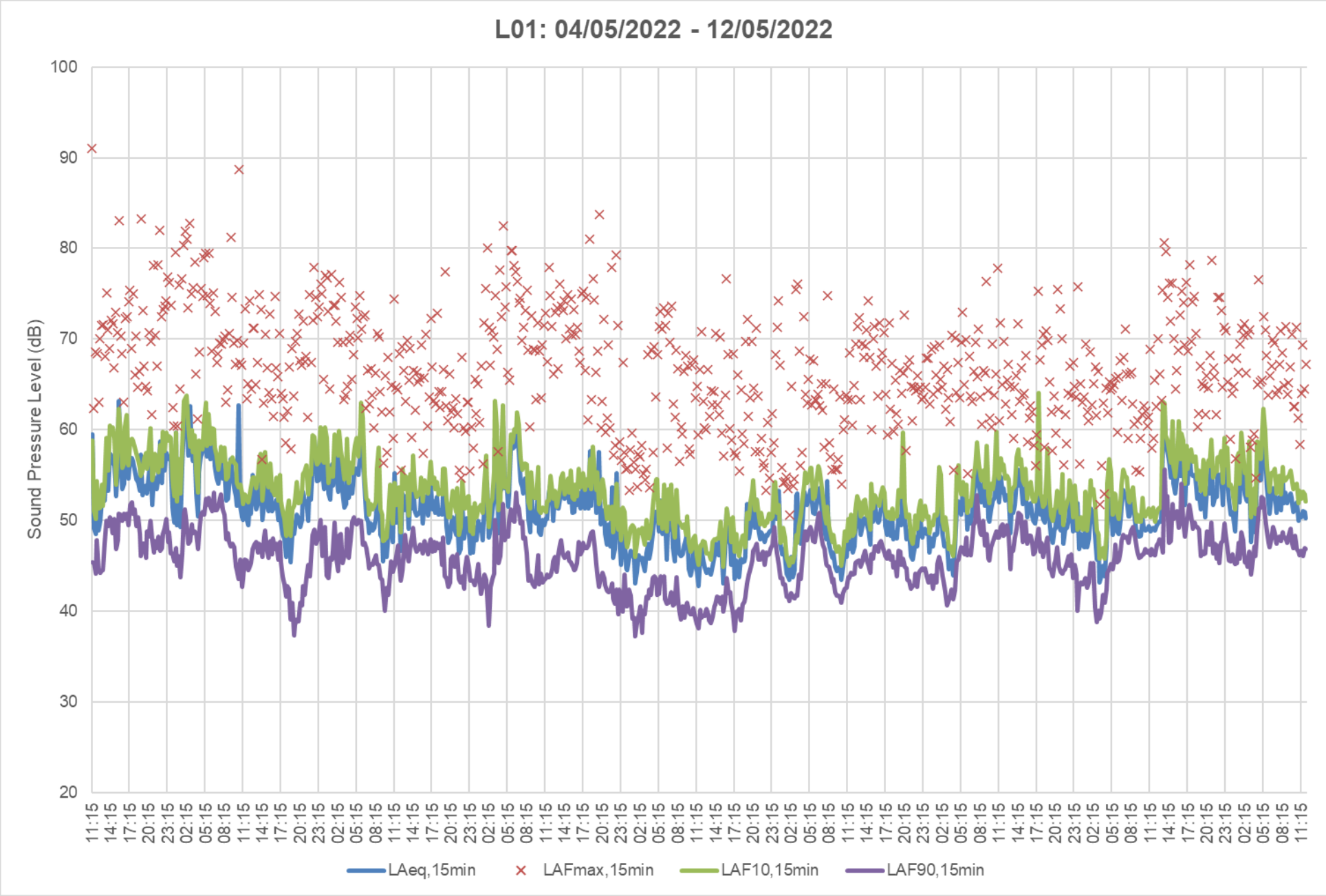
The East Midlands Gateway Phase 2  
and Highway Order 202X and The East Midlands Gateway  
Rail Freight and Highway (Amendment) Order 202X

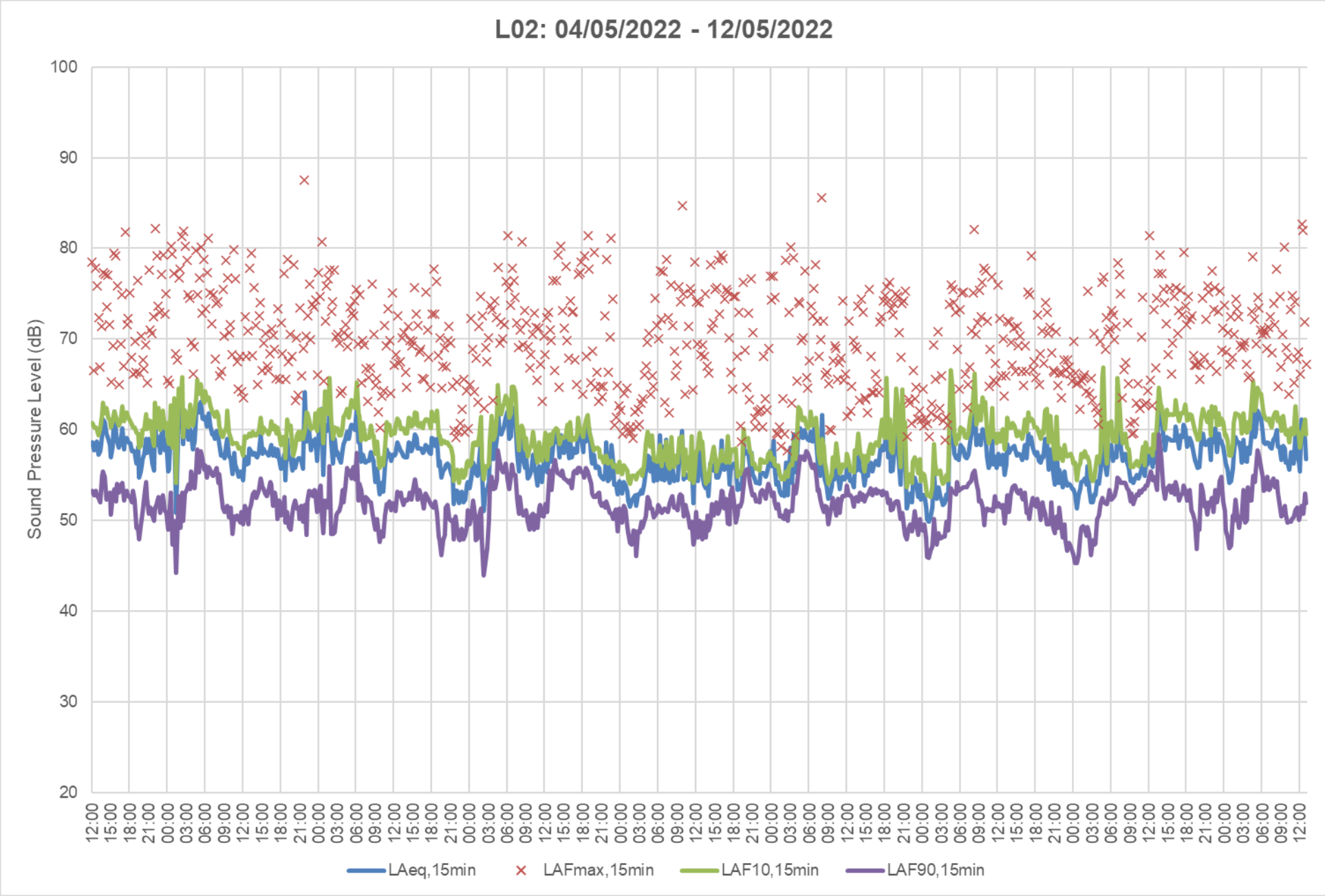
**[SEGRO.COM/SLPEMG2](https://segro.com/slpeimg2)**

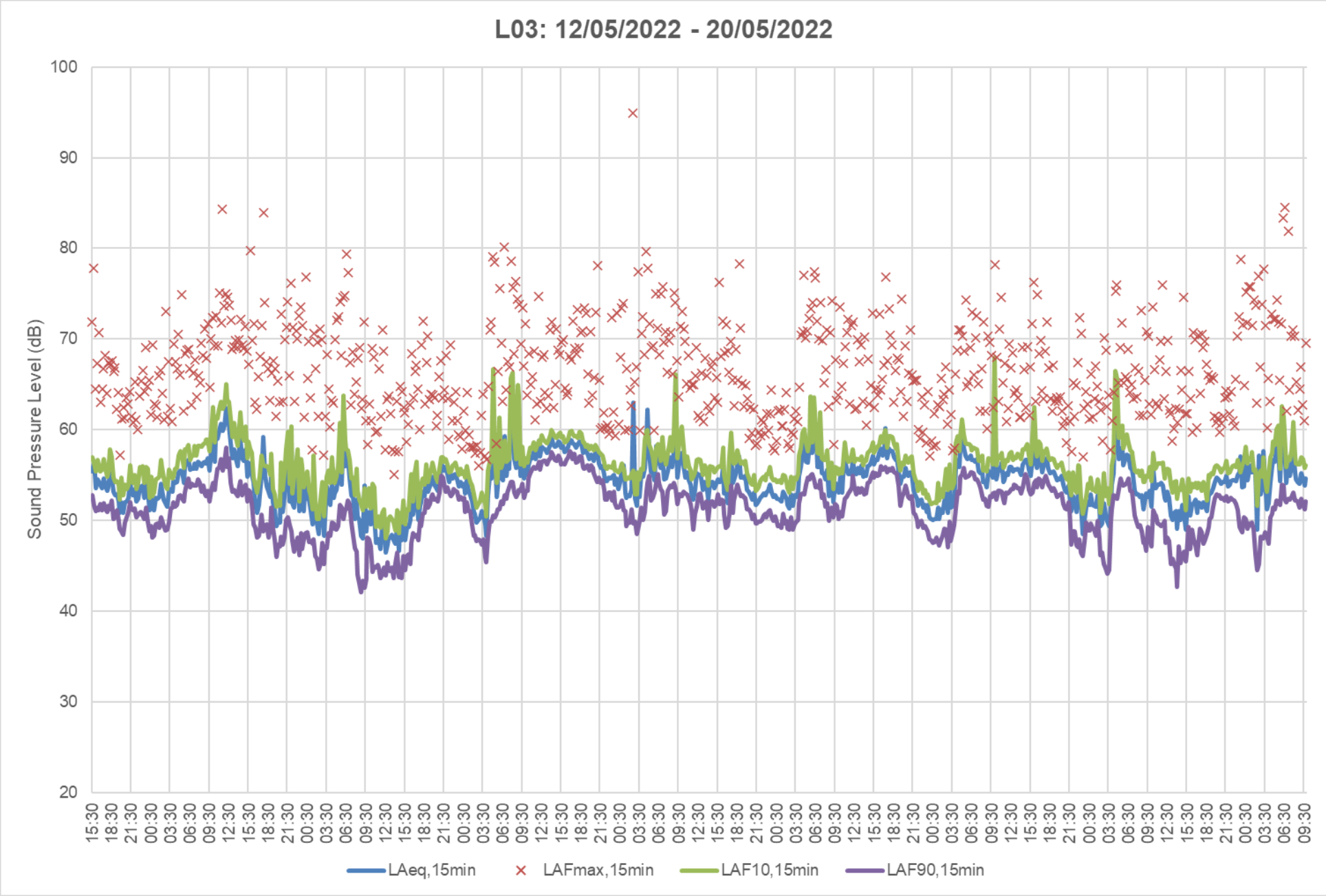
**SEGRO**

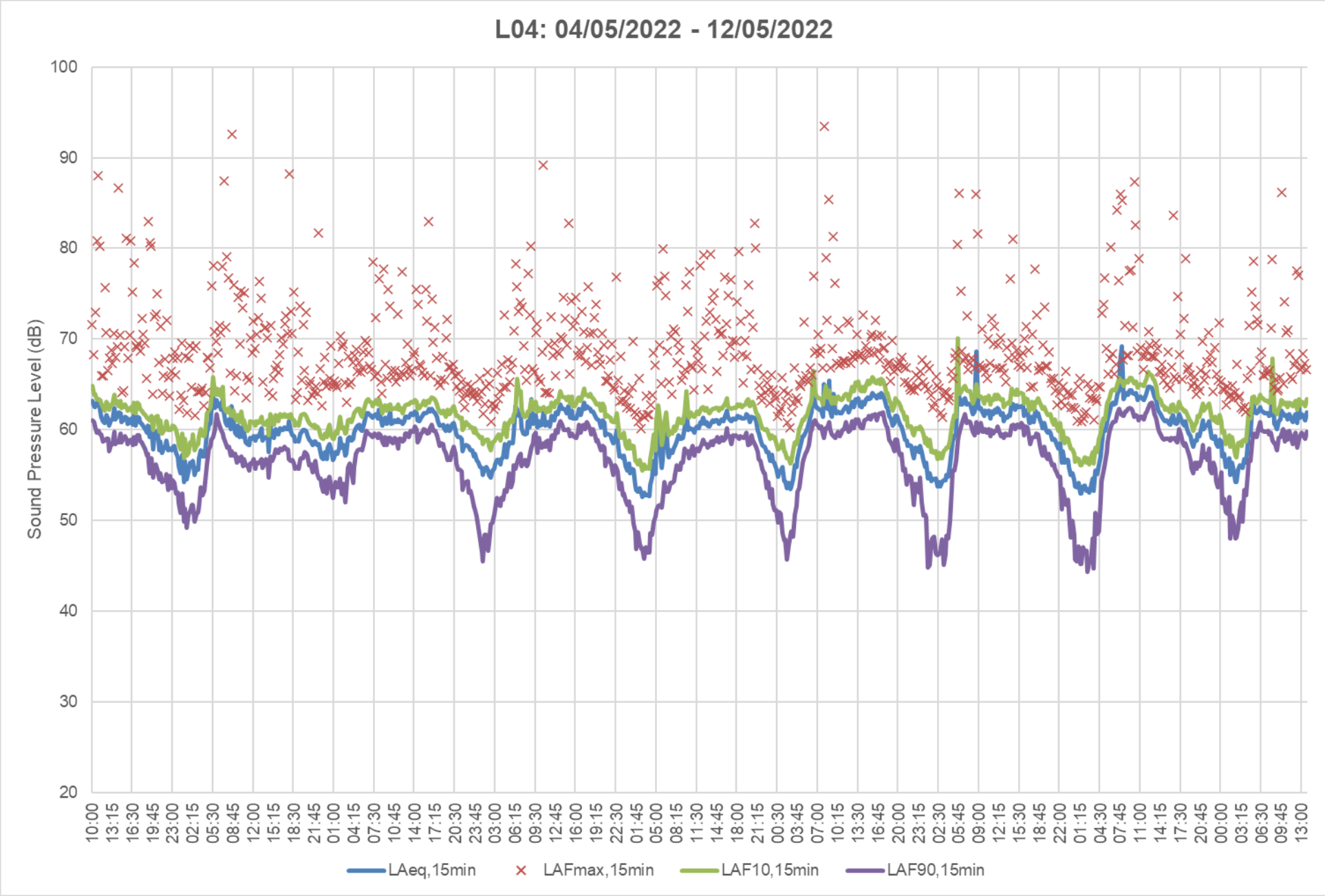
# **Appendix 7G**

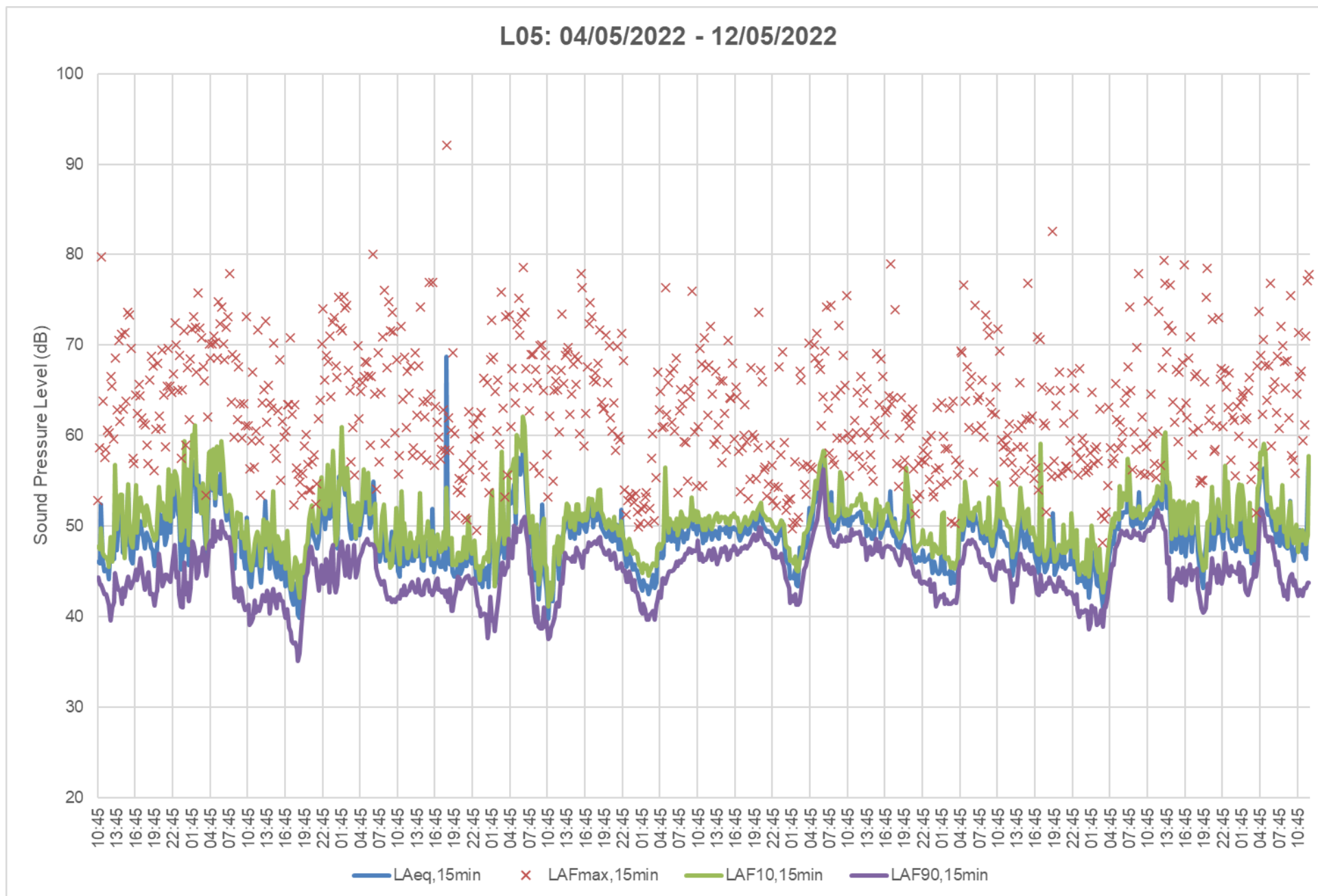
## **Monitoring results and weather data**

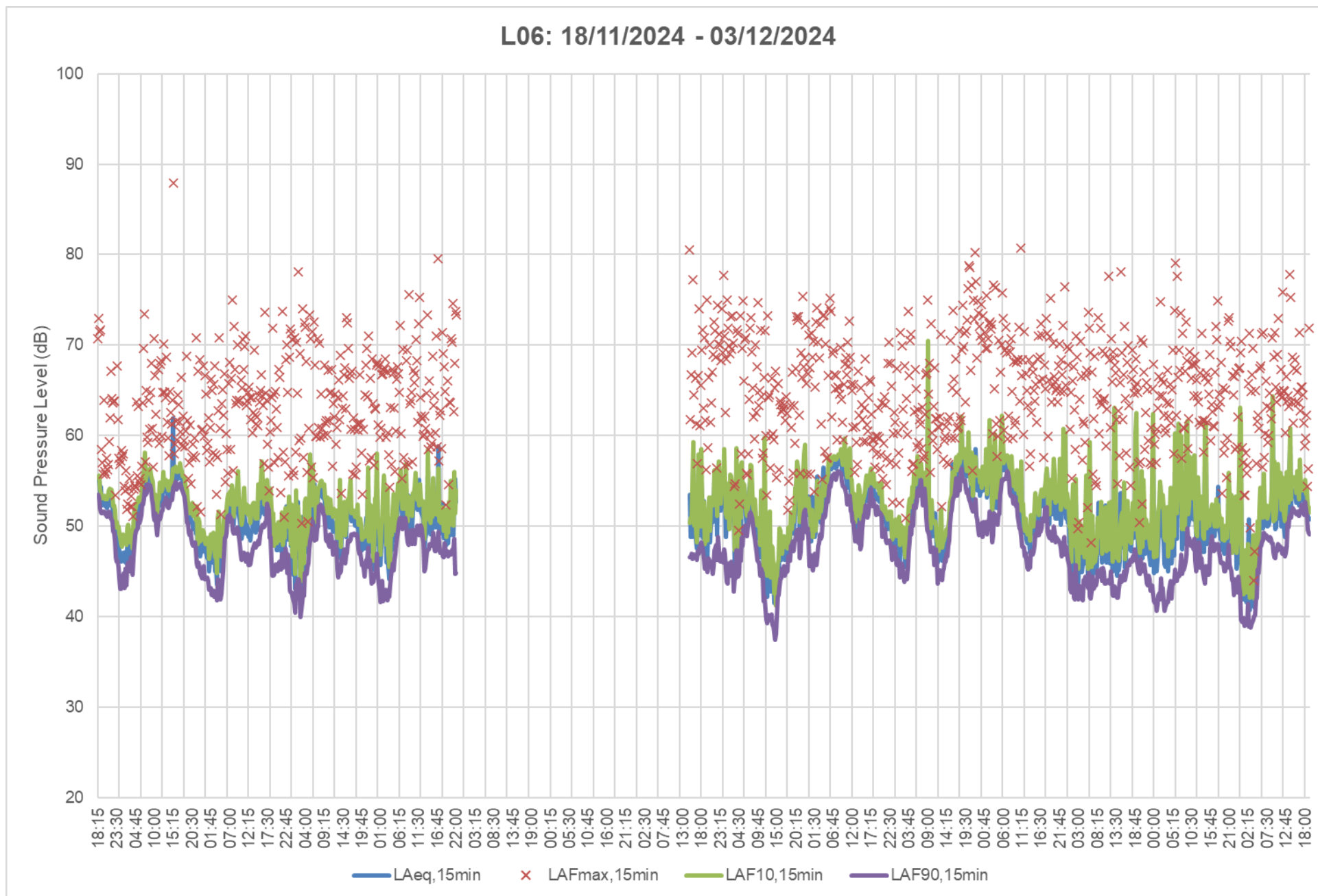


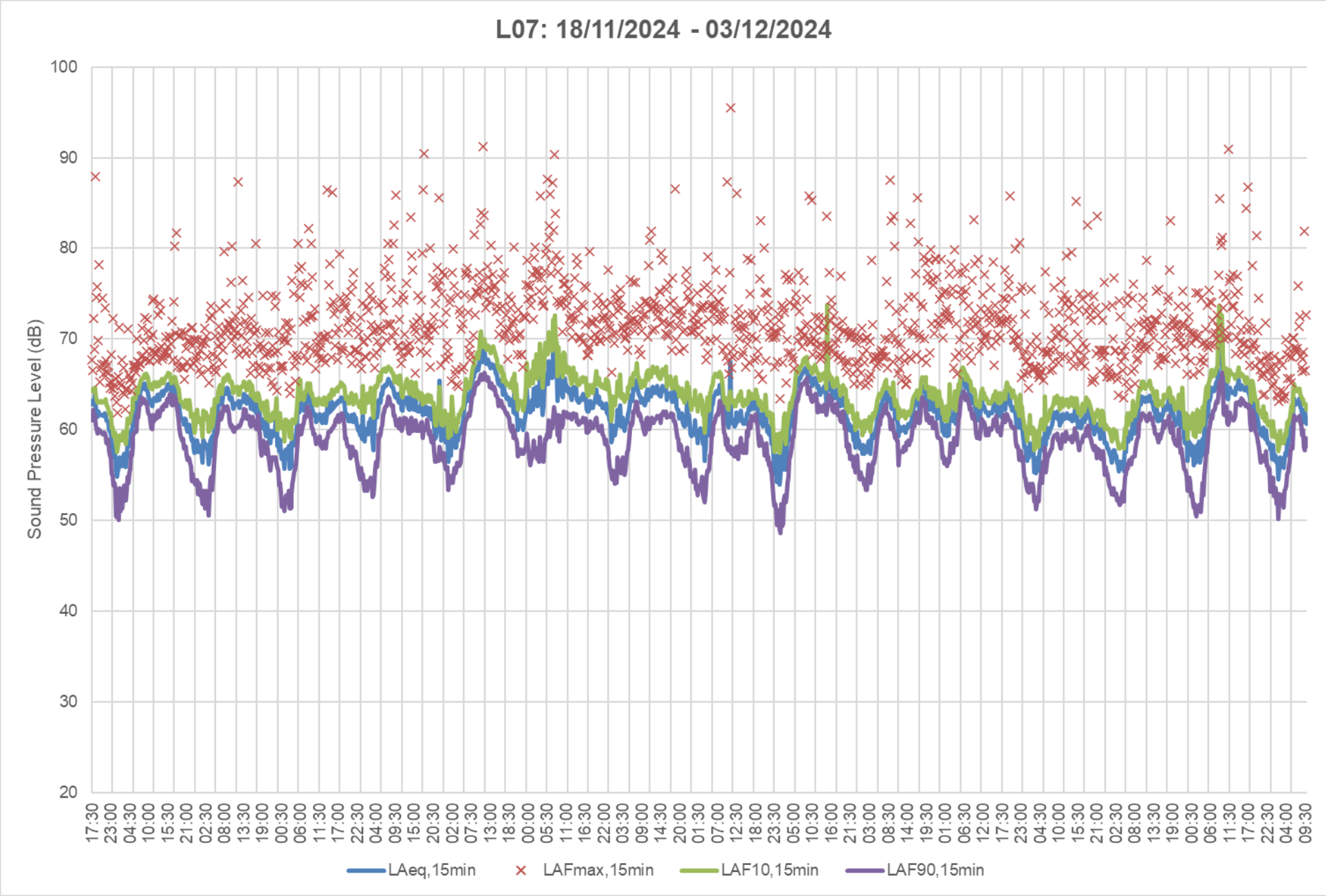


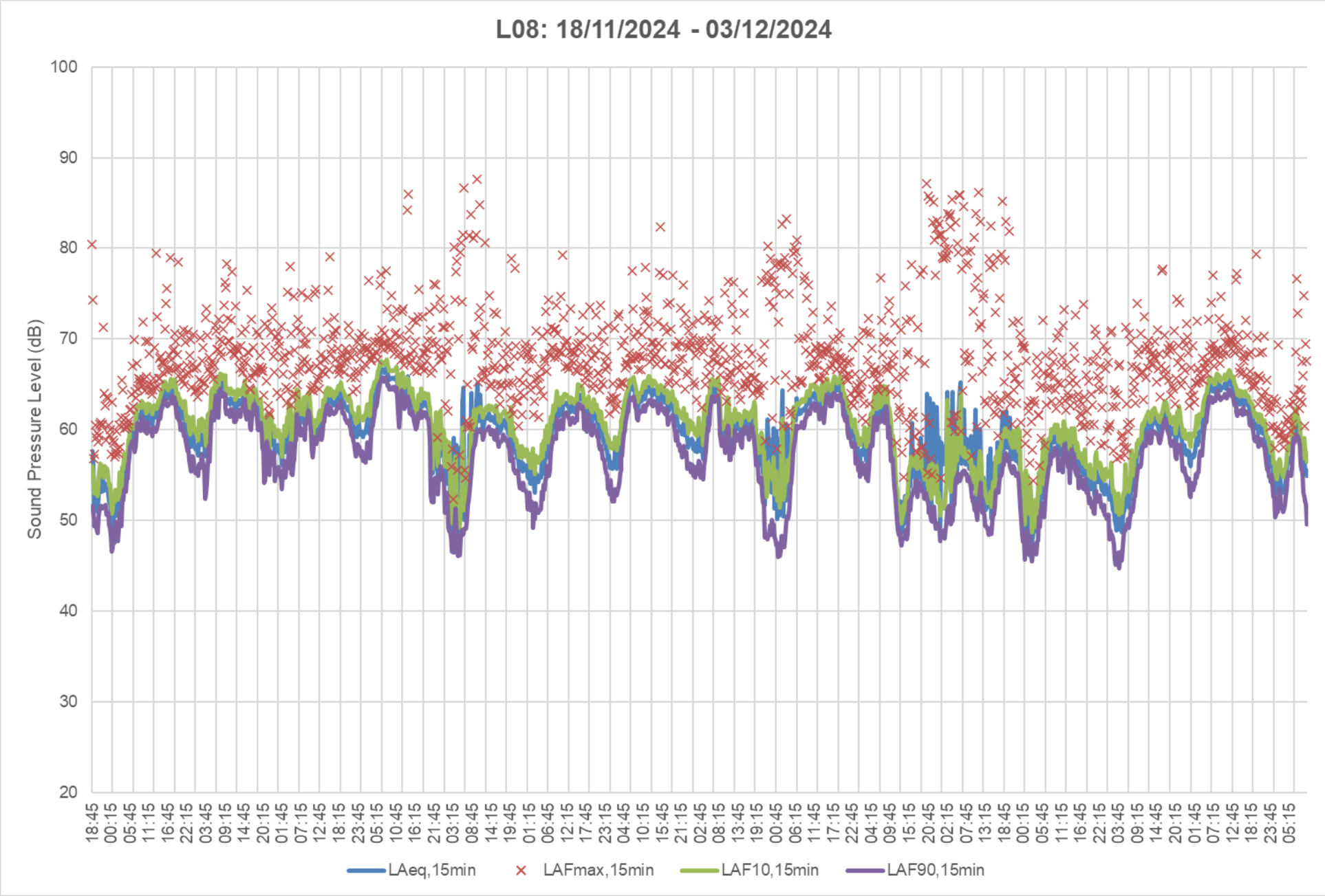












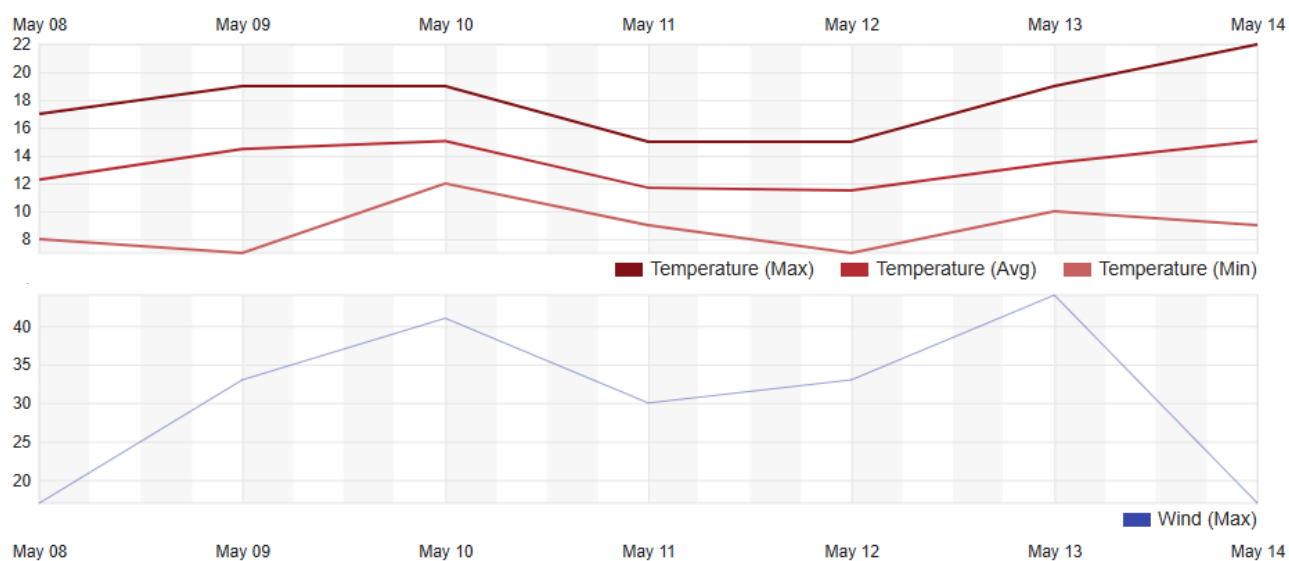
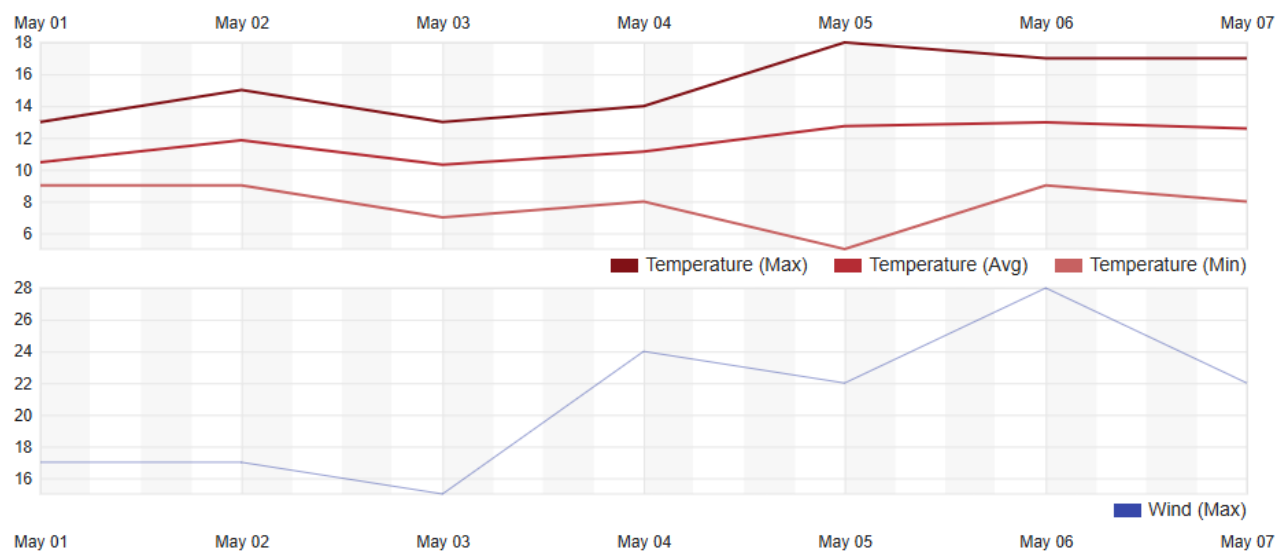
## Measured noise levels at attended survey locations

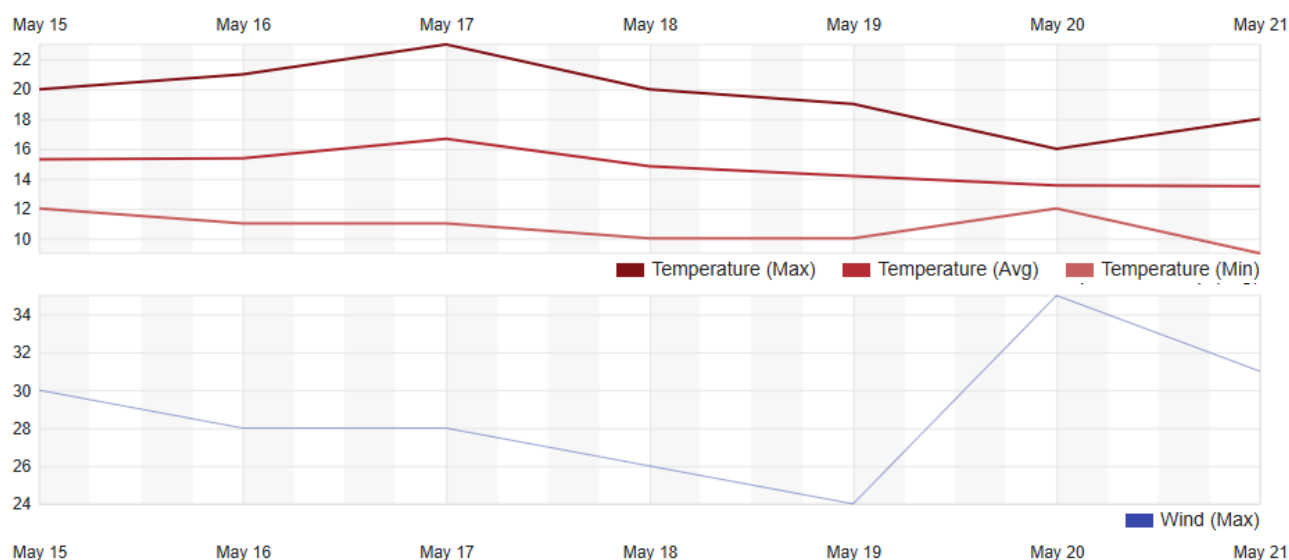
| Location | Date       | Day | Start Time | dB L <sub>Aeq</sub> ,<br>15 min | dB L <sub>A10</sub> ,<br>15 min | dB L <sub>A90</sub> ,<br>15 min |
|----------|------------|-----|------------|---------------------------------|---------------------------------|---------------------------------|
| S1       | 04/05/2022 | Wed | 14:30      | 55                              | 57                              | 47                              |
|          |            |     | 14:45      | 52                              | 53                              | 49                              |
|          |            |     | 15:00      | 50                              | 53                              | 48                              |
|          | 12/05/2022 | Thu | 10:30      | 51                              | 53                              | 48                              |
|          |            |     | 10:45      | 50                              | 51                              | 48                              |
|          |            |     | 11:00      | 50                              | 52                              | 49                              |
| S2       | 04/05/2022 | Wed | 12:45      | 49                              | 51                              | 39                              |
|          |            |     | 13:00      | 50                              | 49                              | 39                              |
|          |            |     | 13:15      | 47                              | 49                              | 42                              |
|          | 12/05/2022 | Thu | 11:30      | 60                              | 51                              | 42                              |
|          |            |     | 11:45      | 58                              | 50                              | 42                              |
|          |            |     | 12:00      | 47                              | 49                              | 42                              |
| S3       | 02/12/2024 | Mon | 22:00      | 49                              | 51                              | 48                              |
|          |            |     | 22:15      | 49                              | 50                              | 47                              |
|          |            |     | 22:30      | 49                              | 50                              | 48                              |
|          |            |     | 22:45      | 52                              | 55                              | 47                              |
|          | 03/12/2024 | Tue | 03:00      | 45                              | 47                              | 43                              |
|          |            |     | 03:15      | 44                              | 46                              | 43                              |
|          |            |     | 03:30      | 46                              | 48                              | 44                              |
|          |            |     | 03:45      | 47                              | 49                              | 45                              |
| S4       | 02/12/2024 | Mon | 21:00      | 63                              | 63                              | 58                              |
|          |            |     | 21:15      | 61                              | 62                              | 58                              |
|          |            |     | 21:30      | 63                              | 63                              | 57                              |
|          | 03/12/2024 | Tue | 02:15      | 61                              | 57                              | 50                              |
|          |            |     | 02:30      | 56                              | 54                              | 49                              |
|          |            |     | 02:45      | 61                              | 58                              | 48                              |

## Measured weather data: 01/05/2022 – 21/05/2022

Weather data sourced from East Midlands Airport weather station (ICAO: EGNX)

Units displayed: temperature in °C, wind speed in km/h





## **Measured weather data: 17/11/2024 – 21/05/2022**

Weather data sourced from East Midlands Airport weather station (ICAO: EGNX)

Units displayed: temperature in °C, wind speed in km/h

