



Abbreviated Noise Monitoring Reports

Monitoring Period: 04 May 2026 to 31 May 2026

Project: Grenfell Tower

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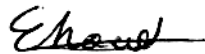
Details of Noise Monitoring Locations at Receptor Point NMP1 – NMP3

ID Reference	Location
NMP1	South-East of site on the hoarding
NMP2	North-East of site on the hoarding
NMP3	South-West of site on the hoarding

Contents

1. Exceedance Summary.....	3
Figure 1- Map of Noise, Dust & Vibration Monitoring Locations.....	4
Image 2 –NMP1 Monitoring Location (19 th May 2025).....	5
Image 3 –NMP2 Monitoring Location (9 th May 2025).....	6
Image 4 –NMP3 Monitoring Location (9 th May 2025).....	7
2. Introduction.....	8
3. Instrumentation	8
4. Methodology	8
5. Measurement Results	9
6. 1-hour Noise Monitoring Graphs	10
7. 10hr Noise Monitoring Tables.....	13

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1. Exceedance Summary

At NMP1:

There were **one (1) exceedances** of the Amber Alert level, and **no exceedances** of the Red Alert level during site working hours in this reporting period.

At NMP2:

There were **no exceedances** of the Amber Alert level, and **no exceedances** of the Red Alert level during site working hours in this reporting period.

At NMP3:

There were **no exceedances** of the Amber Alert Level, and **no exceedances** of the Red Alert level during site working hours in this reporting period.

Any exceedances that do occur will be shown in **Table 0.1** and **Table 0.2**, should there be no exceedances these tables will remain blank.

Amber alerts are only for site information, however, works will be reviewed and adapted as necessary within bpm, works are not required to be temporarily stopped following an amber exceedance.

Table 0.1. – Amber Alert Exceedance Count - 1 hour (dB $L_{Aeq,1hr}$)

Monitoring Location	Time and Date of Exceedance	Measured Level of Exceedance (dB $L_{Aeq,1hr}$)	Amber Trigger Alert Level (dB $L_{Aeq,1hr}$)	Cause of Exceedance
NMP1	20/05/2026 12:00	76.1	73	The exceedance was caused by external contractors installing balconies and cutting steel with 9-inch grinders at the <u>adjacent site</u> , not Grenfell Tower site related.
NMP2	-	-	75	-
NMP3	-	-	75	-

Table 0.2. Red Alert Exceedance Count - 10 hour (dB $L_{Aeq,10hr}$)

Monitoring Location	Time and Date of Exceedance	Measured Level of Exceedance (dB $L_{Aeq,10hr}$)	Red Action Alert Level (dB $L_{Aeq,10hr}$)	Cause of Exceedance	Mitigation
NMP1	-	-	70	-	-
NMP2	-	-	72	-	-
NMP3	-	-	72	-	-

It is noted that there is a Green Trigger Alert, but this is a pre-warning for site only. These are not actionable and therefore the green alerts are not reported on. Please see Section 4 – Methodology for more information on this.

Figure 1- Map of Noise, Dust & Vibration Monitoring Locations

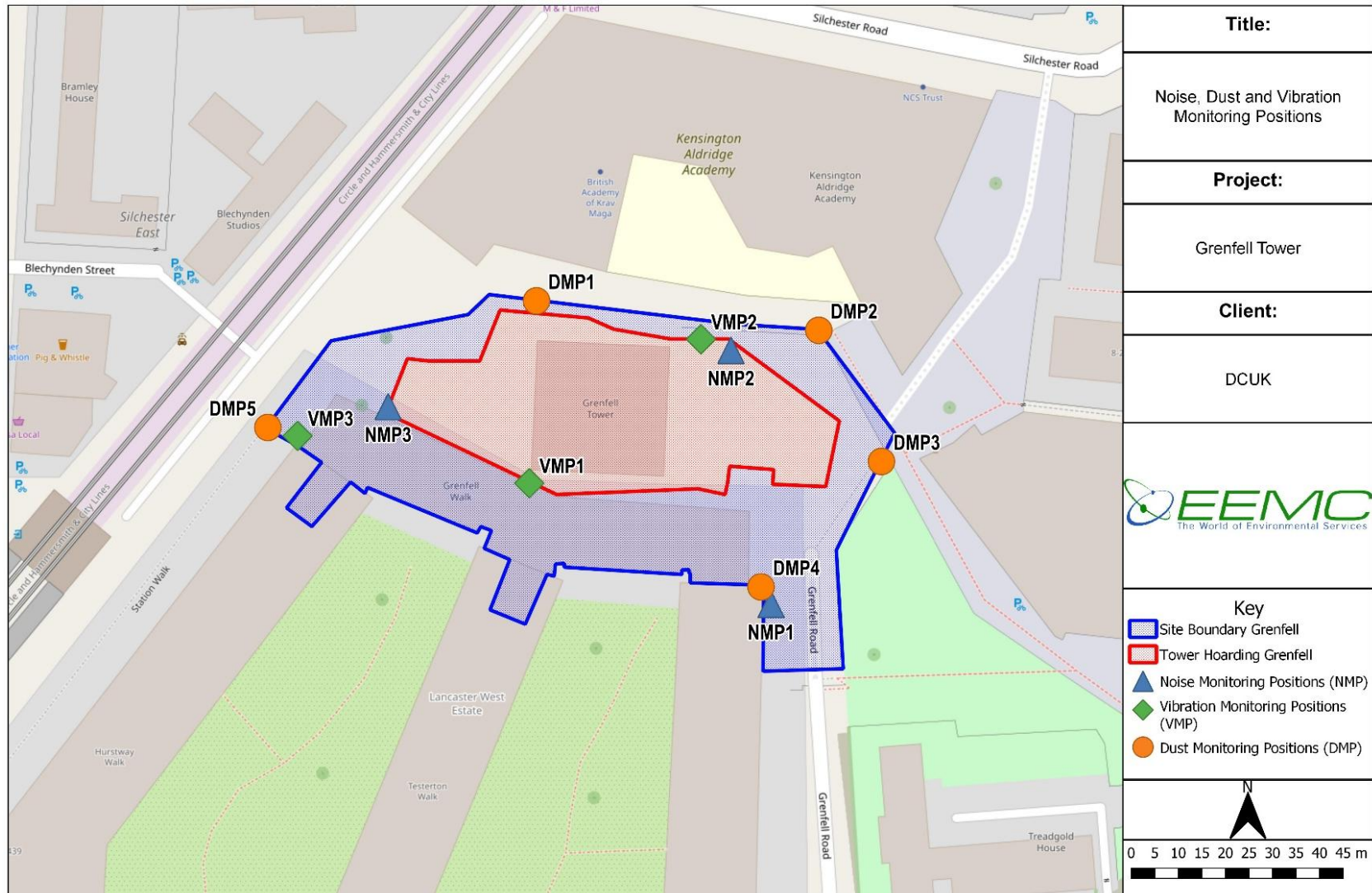


Image 2 –NMP1 Monitoring Location (19th May 2025)



Image 3 –NMP2 Monitoring Location (9th May 2025)



Image 4 –NMP3 Monitoring Location (9th May 2025)



2. Introduction

European Environmental Monitoring and Consultancy (EEMC) Limited have been appointed by Deconstruct to undertake noise monitoring work during the Deconstruction works at the Grenfell Tower project.

The site boundary and hoarding line of this project is shown in Figure 1. The project is located at Grenfell Tower, Grenfell Road, W11 1TQ. The entire site is located within Royal Borough of Kensington & Chelsea (RBKC) and is bordered by residential blocks to the south, and a school and football pitches to the north and a leisure centre to the east. The London Underground viaduct is 70m to the west and Latimer Road Tube station is 200m from the project

This report presents the measured and recorded unattended noise monitoring data for the period 04 May 2026 to 31 May 2026 at NMP1, NMP2 and NMP3.

Deconstruct will ensure ongoing liaison with MHCLG and RBKC when required to obtain any required consents and permits for the project.

3. Instrumentation

Three (3) Class 1 compliant noise monitors have been deployed to undertake noise monitoring on the site. A map indicating the location of the noise monitors is provided as Figure 1 and photographs of the installed noise monitors are provided as Image 1-3.

The noise monitors are installed with an all-weather protective system fitted to the remote microphone, at elevations and locations previously agreed with RBKC. Each system is fitted with a modem to allow remote access to the measurement data via the internet. The modem also enables the provision of automatic email alerts.

4. Methodology

All results are recorded ($\text{dB}_{\text{LAeq, T}}$) and data is uploaded directly to the web interface in real time (note, there can be a 15min lag time for results to appear on the website).

The Trigger and Action levels for the project are set out in the **Noise Vibration Management Plan** (ref: [Noise and vibration management plan - Grenfell Tower](#)) and are reproduced for reference in **Table 4.1**.

The noise trigger and action levels will vary depending on the sequence of works being undertaken. Site informed EEMC that demolition on Level 12 began on 30 March 2026, therefore trigger and action levels for Sequence 3 are to be used from this reporting period onwards.

For reference Sequence 3 is the Deconstruction of tower from 24m high (12th floor) down to 4m high (1st floor).

Table 4.1 – Trigger & Action Levels for Sequence 3

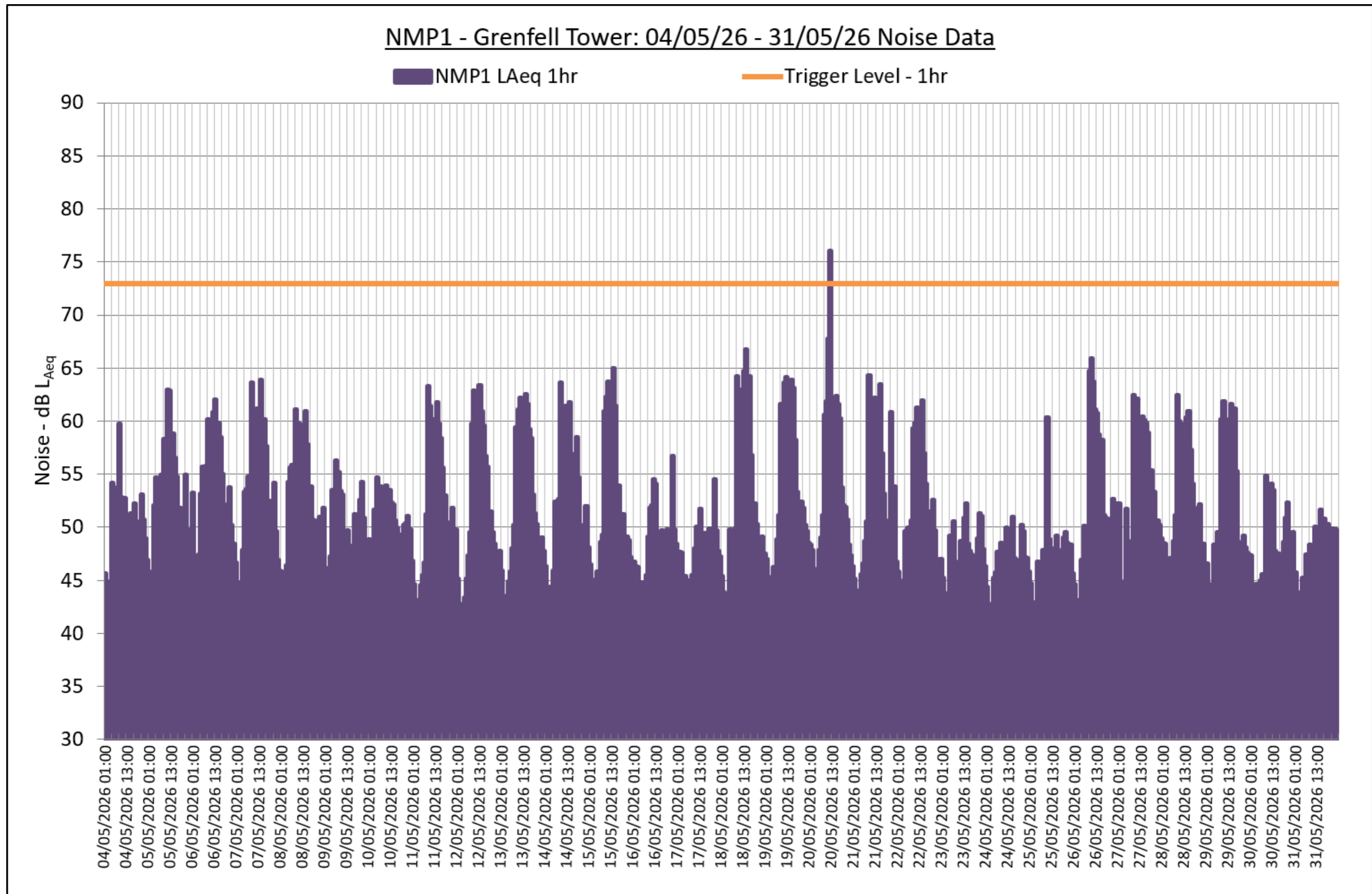
Monitoring Position	Time Period (T)	Noise Alert Levels	
NMP1	10 hour	Green Trigger Alert (dB L _{Aeq} 10hr)	65
	1 hour	Amber Trigger Alert (dB L _{Aeq} 1hr)	73
	10 hour	Red Action Alert (dB L _{Aeq} 10hr)	70
NMP2 & NMP3	10 hour	Green Trigger Alert (dB L _{Aeq} 10hr)	67
	1 hour	Amber Trigger Alert (dB L _{Aeq} 1hr)	75
	10 hour	Red Action Alert (dB L _{Aeq} 10hr)	72

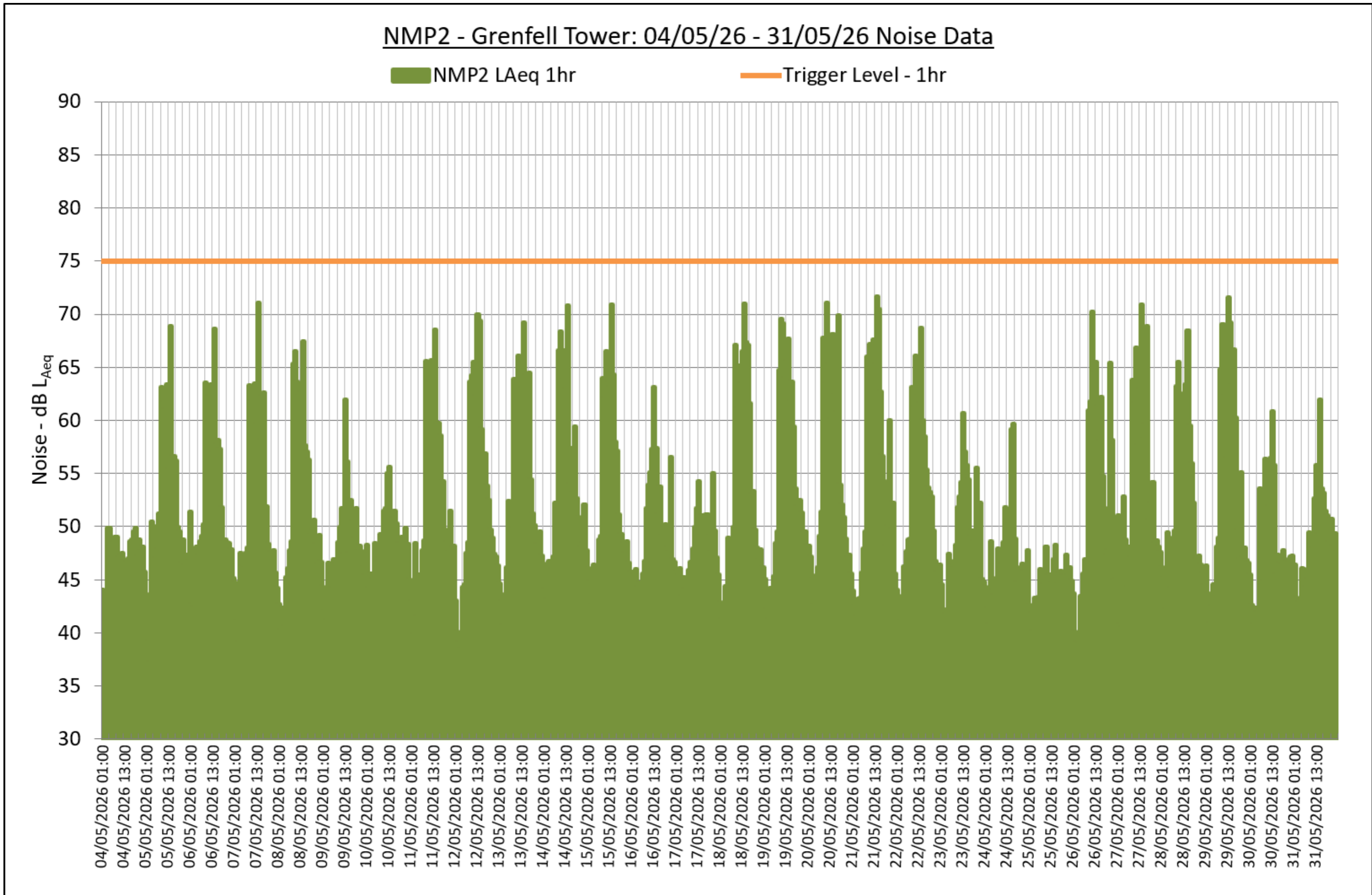
**Green Trigger Alerts are a pre-warning for site only. These are not actionable and therefore the green alerts are not reported on in this report. Amber are a warning for site and red alerts are exceedances which require investigation and mitigation measures.*

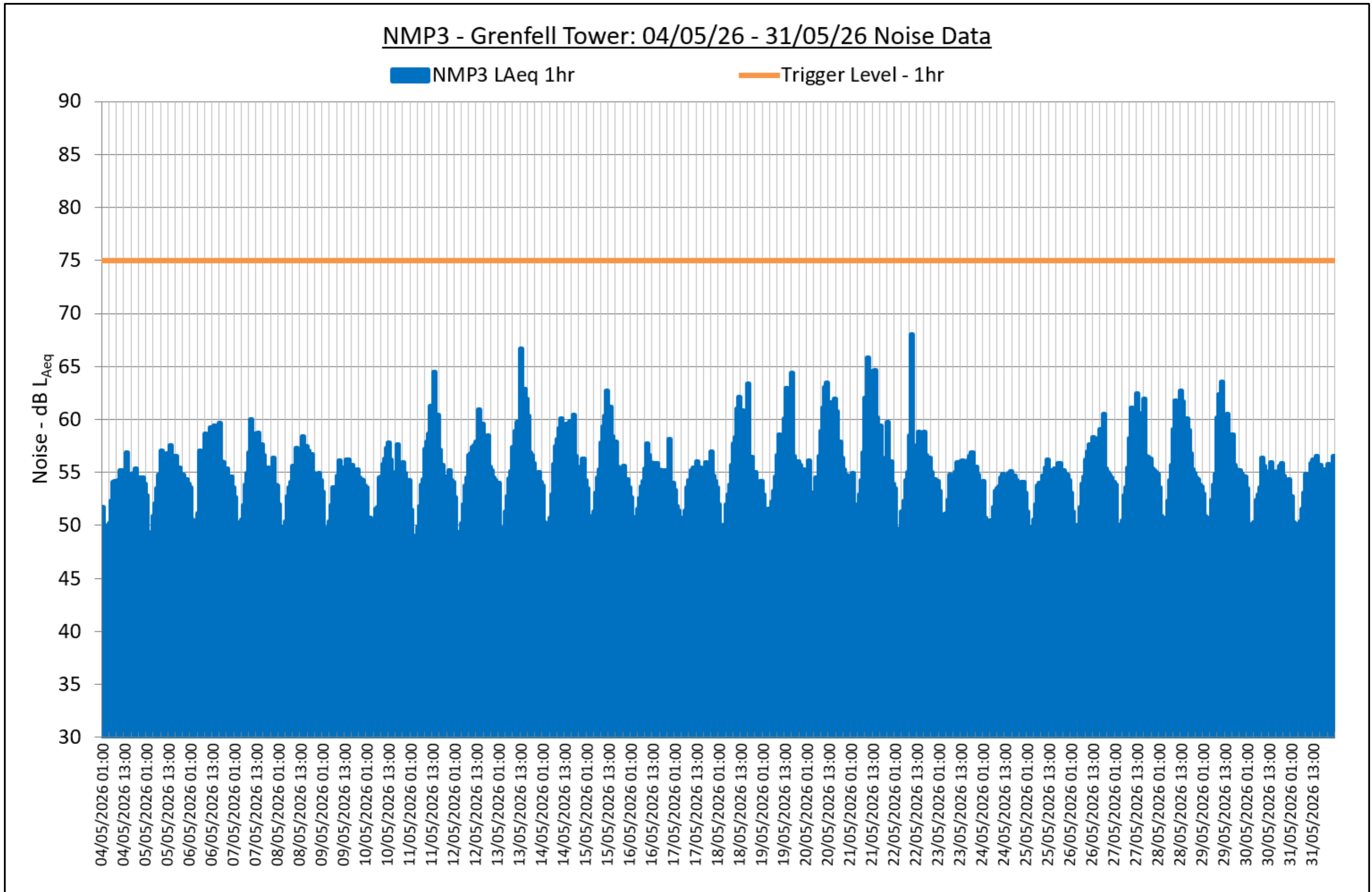
5. Measurement Results

The results of the Noise measurements in this period are presented graphically and tabulated in Sections 6 and 7 respectively of this report.

6. 1-hour Noise Monitoring Graphs







7. 10hr Noise Monitoring Tables

The 10-hour log averages are shown for each working day in the tables below for each monitoring position. Any exceedances of the 10hr Red Action Alerts are highlighted in the Tables below.

NMP1

Overview: Week Commencing 04/05/26 for NMP1 Noise					
	L _{Aeq} 10hr dB				
Date	Mon 04/05	Tue 05/05	Wed 06/05	Thu 07/05	Fri 08/05
Measured Level	53.5	58.9	59.2	60.7	58.2
Red Level - 10hr	70.0	70.0	70.0	70.0	70.0
Data %	100%	100%	100%	100%	100%

Table 7.1

Overview: Week Commencing 11/05/26 for NMP1 Noise					
	L _{Aeq} 10hr dB				
Date	Mon 11/05	Tue 12/05	Wed 13/05	Thu 14/05	Fri 15/05
Measured Level	59.7	60.2	60.4	59.8	61.2
Red Level - 10hr	70.0	70.0	70.0	70.0	70.0
Data %	100%	100%	100%	100%	100%

Table 7.2

Overview: Week Commencing 18/05/26 for NMP1 Noise					
	L _{Aeq} 10hr dB				
Date	Mon 18/05	Tue 19/05	Wed 20/05	Thu 21/05	Fri 22/05
Measured Level	63.0	61.9	67.4	61.0	58.4
Red Level - 10hr	70.0	70.0	70.0	70.0	70.0
Data %	100%	100%	100%	100%	100%

Table 7.3

Overview: Week Commencing 25/05/26 for NMP1 Noise					
	L _{Aeq} 10hr dB				
Date	Mon 25/05	Tue 26/05	Wed 27/05	Thu 28/05	Fri 29/05
Measured Level	52.0	61.4	60.2	59.4	59.7
Red Level - 10hr	70.0	70.0	70.0	70.0	70.0
Data %	100%	100%	100%	100%	100%

Table 7.4

NMP2

Overview: Week Commencing 04/05/26 for NMP2 Noise					
	L _{Aeq} 10hr dB				
Date	Mon 04/05	Tue 05/05	Wed 06/05	Thu 07/05	Fri 08/05
Measured Level	47.9	62.2	62.2	64.1	63.2
Red Level - 10hr	72.0	72.0	72.0	72.0	72.0
Data %	100%	100%	100%	100%	100%

Table 7.5

Overview: Week Commencing 11/05/26 for NMP2 Noise					
	L _{Aeq} 10hr dB				
Date	Mon 11/05	Tue 12/05	Wed 13/05	Thu 14/05	Fri 15/05
Measured Level	63.7	64.9	65.0	65.3	64.6
Red Level - 10hr	72.0	72.0	72.0	72.0	72.0
Data %	100%	100%	100%	100%	100%

Table 7.6

Overview: Week Commencing 18/05/26 for NMP2 Noise					
	L _{Aeq} 10hr dB				
Date	Mon 18/05	Tue 19/05	Wed 20/05	Thu 21/05	Fri 22/05
Measured Level	66.1	65.7	66.5	67.1	63.1
Red Level - 10hr	72.0	72.0	72.0	72.0	72.0
Data %	100%	100%	100%	100%	100%

Table 7.7

Overview: Week Commencing 25/05/26 for NMP2 Noise					
	L _{Aeq} 10hr dB				
Date	Mon 25/05	Tue 26/05	Wed 27/05	Thu 28/05	Fri 29/05
Measured Level	46.1	63.8	65.2	62.9	66.4
Red Level - 10hr	72.0	72.0	72.0	72.0	72.0
Data %	100%	100%	100%	100%	100%

Table 7.8

NMP3

Overview: Week Commencing 04/05/26 for NMP3 Noise					
	L _{Aeq} 10hr dB				
Date	Mon 04/05	Tue 05/05	Wed 06/05	Thu 07/05	Fri 08/05
Measured Level	54.9	56.3	58.0	57.6	56.6
Red Level - 10hr	72.0	72.0	72.0	72.0	72.0
Data %	100%	100%	100%	100%	100%

Table 7.9

Overview: Week Commencing 11/05/26 for NMP3 Noise					
	L _{Aeq} 10hr dB				
Date	Mon 11/05	Tue 12/05	Wed 13/05	Thu 14/05	Fri 15/05
Measured Level	59.6	58.0	61.4	58.8	59.5
Red Level - 10hr	72.0	72.0	72.0	72.0	72.0
Data %	100%	100%	100%	100%	100%

Table 7.10

Overview: Week Commencing 18/05/26 for NMP3 Noise					
	L _{Aeq} 10hr dB				
Date	Mon 18/05	Tue 19/05	Wed 20/05	Thu 21/05	Fri 22/05
Measured Level	60.1	60.4	61.1	62.6	60.6
Red Level - 10hr	72.0	72.0	72.0	72.0	72.0
Data %	100%	100%	100%	100%	100%

Table 7.11

Overview: Week Commencing 25/05/26 for NMP3 Noise					
	L _{Aeq} 10hr dB				
Date	Mon 25/05	Tue 26/05	Wed 27/05	Thu 28/05	Fri 29/05
Measured Level	55.2	57.8	59.8	60.5	60.0
Red Level - 10hr	72.0	72.0	72.0	72.0	72.0
Data %	100%	100%	100%	100%	100%

Table 7.12