Abbreviated Noise Monitoring Reports

Monitoring Period: 31 August 2026 to 27 September 2026

Project:	Grenfell Tower
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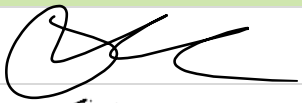
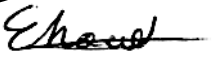
Details of Noise Monitoring Locations at Receptor Points NMP1 – NMP3

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

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1. Exceedance Summary

At NMP1:
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 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	-	-	73	-
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	-	-

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

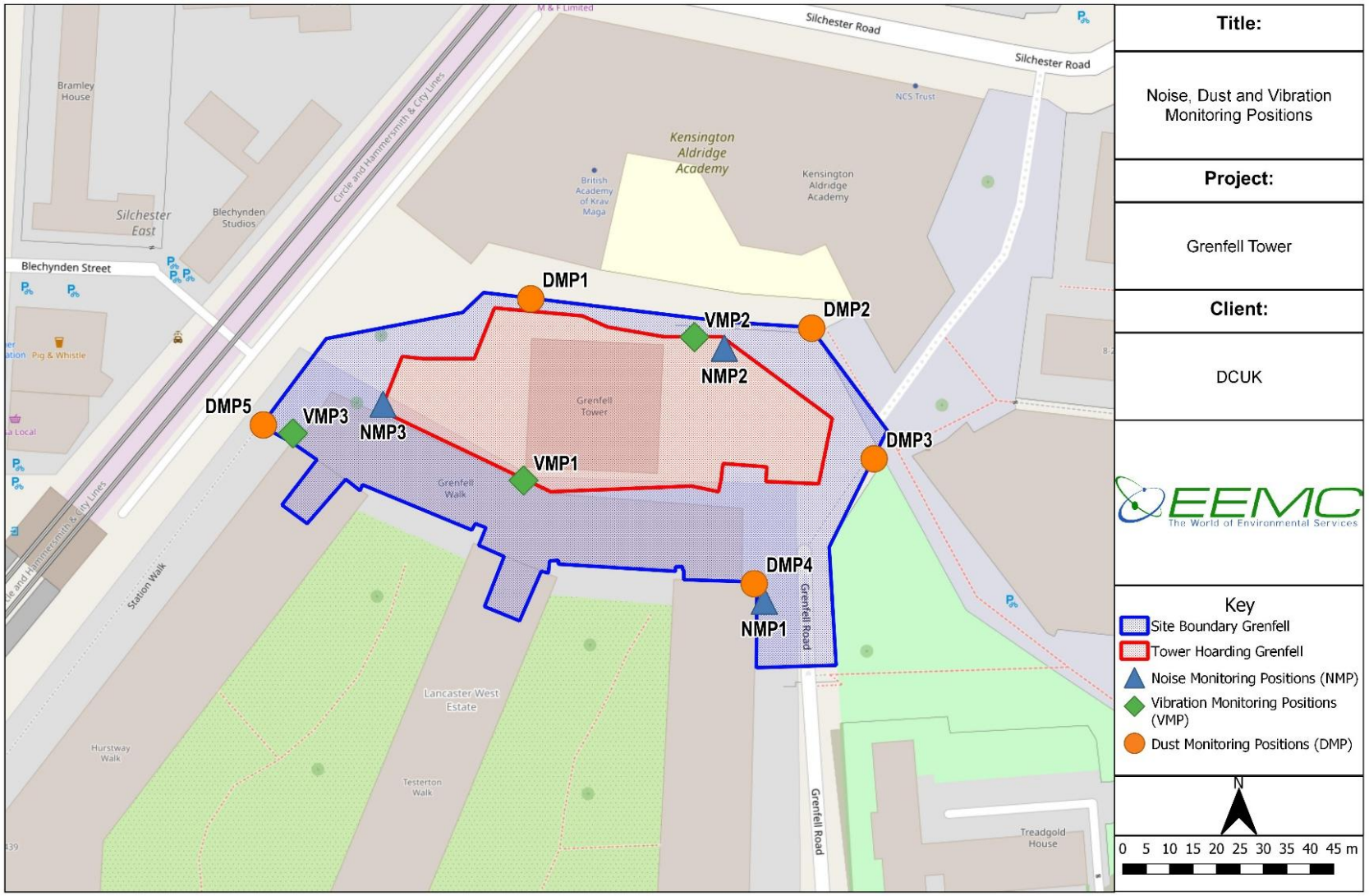


Image 1 –NMP1 Monitoring Location ***(Image taken 22/07/2026)***



Image 2 –NMP2 Monitoring Location ***(Image taken 22/07/2026)***



Image 3 –NMP3 Monitoring Location ***(Image taken 22/07/2026)***



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 are shown in Figure 1. The project is located at Grenfell Tower, Grenfell Road, W11 1TQ. The entire site is located within the Royal Borough of Kensington & Chelsea (RBKC) and is bordered by residential blocks to the south, 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 31 August 2026 to 27 September 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 Images 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 (dB $_{LAeq,\,T}$), 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. Trigger and action levels for Sequence 3 are currently being used; for reference, Sequence 3 is the deconstruction of the tower from 24m high (12th floor) down to 4m high (1st floor).

Table 4.1 – Trigger & Action Levels for Sequence 3

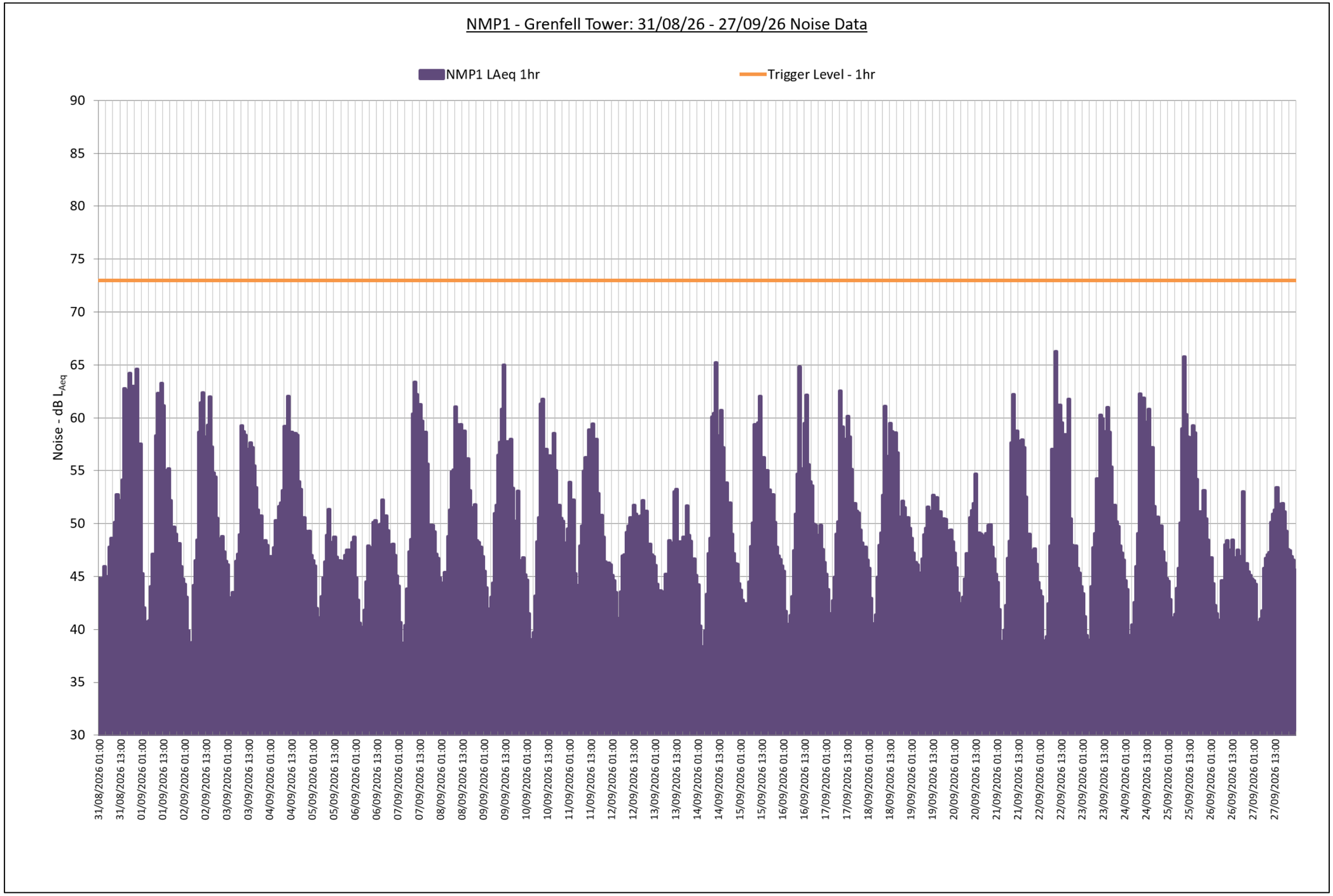
Monitoring Position	Time Period (T)	Noise Alert Levels	
NMP1	10 hour	Green Trigger Alert (dB $L_{Aeq\ 10hr}$)	65
	1 hour	Amber Trigger Alert (dB $L_{Aeq\ 1hr}$)	73
	10 hour	Red Action Alert (dB $L_{Aeq\ 10hr}$)	70
NMP2 & NMP3	10 hour	Green Trigger Alert (dB $L_{Aeq\ 10hr}$)	67
	1 hour	Amber Trigger Alert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

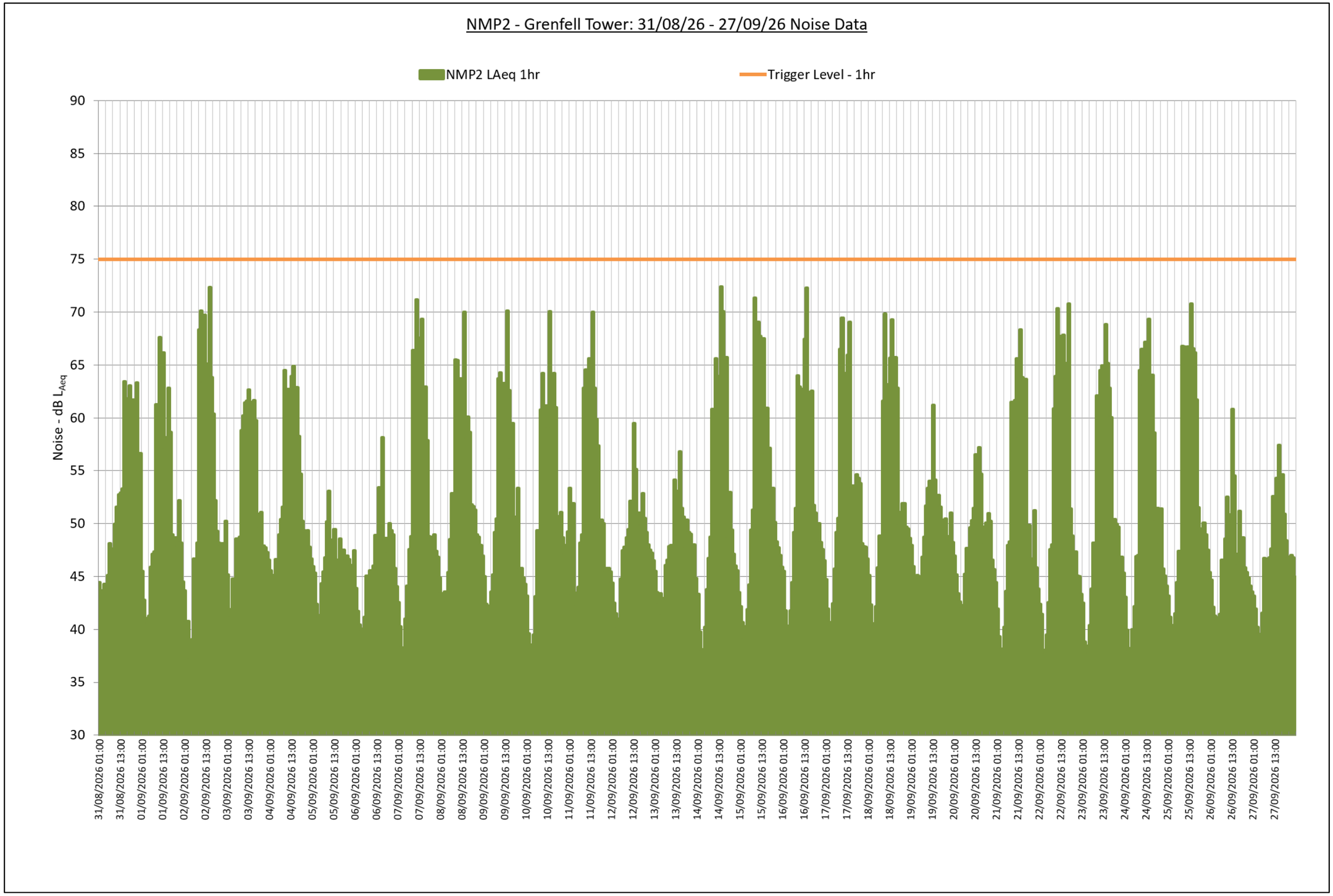
**Green Trigger Alerts are a pre-warning for site only. These are not actionable, and therefore the green alerts are not reported in this report. Amber alerts are a warning for the site, and red alerts are exceedances which require investigation and mitigation measures.*

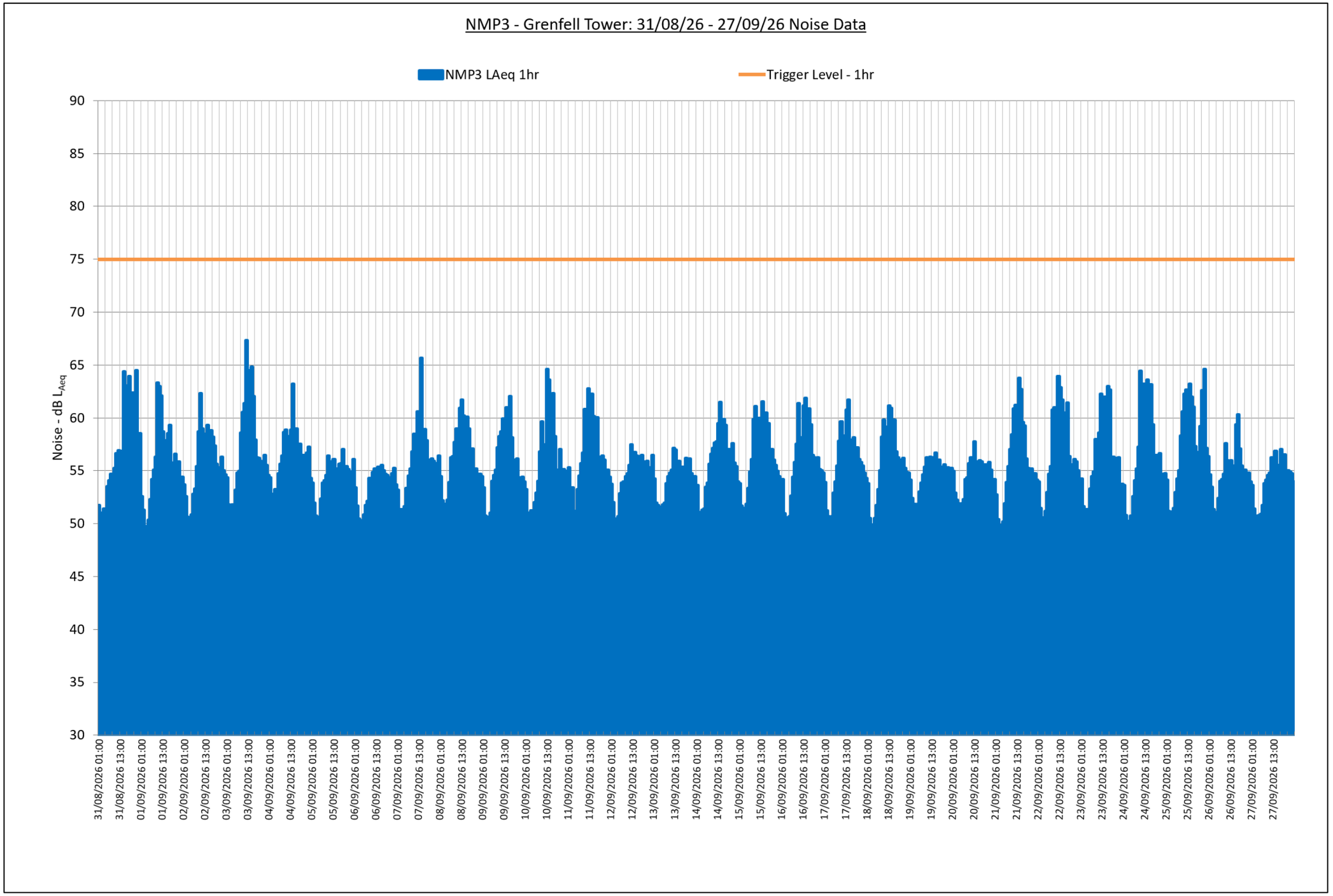
5. Measurement Results

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




NMP2 - Grenfell Tower: 31/08/26 - 27/09/26 Noise Data
NMP2 LAeq 1hr
Trigger Level - 1hr
Noise - dB LAeq
90
85
80
75
70
65
60
55
50
45
40
35
30
31/08/2026 01:00
31/08/2026 13:00
01/09/2026 01:00
01/09/2026 13:00
02/09/2026 01:00
02/09/2026 13:00
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27/09/2026 01:00
27/09/2026 13:00


NMP3 - Grenfell Tower: 31/08/26 - 27/09/26 Noise Data
NMP3 LAeq 1hr
Trigger Level - 1hr
Noise - dB LAeq
90
85
80
75
70
65
60
55
50
45
40
35
30
31/08/2026 01:00
31/08/2026 13:00
01/09/2026 01:00
01/09/2026 13:00
02/09/2026 01:00
02/09/2026 13:00
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27/09/2026 01:00
27/09/2026 13:00

7. 10-hour 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 10-hour Red Action Alerts are highlighted in the Tables below.

NMP1

Overview: Week Commencing 31/08/26 for NMP1 Noise					
	$L_{Aeq\ 10hr}$ dB				
Date	**Mon 31/08**	**Tue 01/09**	**Wed 02/09**	**Thu 03/09**	**Fri 04/09**
Measured Level	59.4	58.9	59.2	56.9	58.0
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 07/09/26 for NMP1 Noise					
	$L_{Aeq\ 10hr}$ dB				
Date	**Mon 07/09**	**Tue 08/09**	**Wed 09/09**	**Thu 10/09**	**Fri 11/09**
Measured Level	59.6	57.6	58.7	57.6	56.5
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 14/09/26 for NMP1 Noise					
	$L_{Aeq\ 10hr}$ dB				
Date	**Mon 14/09**	**Tue 15/09**	**Wed 16/09**	**Thu 17/09**	**Fri 18/09**
Measured Level	59.3	57.5	58.7	58.0	57.3
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 21/09/26 for NMP1 Noise					
	$L_{Aeq\ 10hr}$ dB				
Date	**Mon 21/09**	**Tue 22/09**	**Wed 23/09**	**Thu 24/09**	**Fri 25/09**
Measured Level	57.7	60.6	58.1	58.7	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 31/08/26 for NMP2 Noise					
	$L_{Aeq\ 10hr}$ dB				
Date	**Mon 31/08**	**Tue 01/09**	**Wed 02/09**	**Thu 03/09**	**Fri 04/09**
Measured Level	58.9	62.4	67.3	60.6	62.6
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 07/09/26 for NMP2 Noise					
	$L_{Aeq\ 10hr}$ dB				
Date	**Mon 07/09**	**Tue 08/09**	**Wed 09/09**	**Thu 10/09**	**Fri 11/09**
Measured Level	66.1	64.0	63.7	63.4	64.1
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 14/09/26 for NMP2 Noise					
	$L_{Aeq\ 10hr}$ dB				
Date	**Mon 14/09**	**Tue 15/09**	**Wed 16/09**	**Thu 17/09**	**Fri 18/09**
Measured Level	66.2	66.1	65.4	64.8	65.2
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 21/09/26 for NMP2 Noise					
	$L_{Aeq\ 10hr}$ dB				
Date	**Mon 21/09**	**Tue 22/09**	**Wed 23/09**	**Thu 24/09**	**Fri 25/09**
Measured Level	63.3	66.7	64.1	64.7	66.2
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 31/08/26 for NMP3 Noise					
	$L_{Aeq\ 10hr}$ dB				
Date	**Mon 31/08**	**Tue 01/09**	**Wed 02/09**	**Thu 03/09**	**Fri 04/09**
Measured Level	60.4	60.0	59.0	62.5	59.2
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 07/09/26 for NMP3 Noise					
	$L_{Aeq\ 10hr}$ dB				
Date	**Mon 07/09**	**Tue 08/09**	**Wed 09/09**	**Thu 10/09**	**Fri 11/09**
Measured Level	60.0	59.4	59.3	60.3	60.0
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 14/09/26 for NMP3 Noise					
	$L_{Aeq\ 10hr}$ dB				
Date	**Mon 14/09**	**Tue 15/09**	**Wed 16/09**	**Thu 17/09**	**Fri 18/09**
Measured Level	58.5	59.7	59.7	58.9	59.2
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 21/09/26 for NMP3 Noise					
	$L_{Aeq\ 10hr}$ dB				
Date	**Mon 21/09**	**Tue 22/09**	**Wed 23/09**	**Thu 24/09**	**Fri 25/09**
Measured Level	60.4	61.1	60.6	61.5	61.1
Red Level - 10hr	72.0	72.0	72.0	72.0	72.0
Data %	100%	100%	100%	100%	100%

Table 7.12