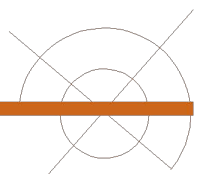


247 TOTTENHAM COURT ROAD
DUST MONITORING

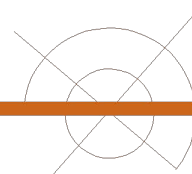
Monitoring Report No. 4
SES-11684-RP-ENV-004-D
Revision Number: 001

Survey period: 01/03/2022 - 31/03/2022

Site Engineering Surveys Ltd
16 Tiller Court, Tiller Road, London E14 8PX
Tel: 020 7538 0870 Fax: 020 7537 4355



Contents	Page
Summary	3
Schedule	4
Introduction	7
Map & Instrumentation	9
Dust Levels - DMP1	10
Dust Levels - DMP2	11
Dust Levels - DMP3	12
Dust Levels - DMP4	13
Summary Table - DMP1	14
Summary Table - DMP2	15
Summary Table - DMP3	16
Summary Table - DMP4	17



Period: 01/03/2022|31/03/2022

Executive Summary

No trigger levels breached for any units.

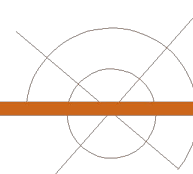
General Summary

Alerts	Amber trigger breached	Red trigger breached
Dust Levels - DMP1 - NW Corner Bayley Street (Hoarding Line)	No	No
Dust Levels - DMP2 - 2 Morwell Street (Hoarding Line)	Yes	Yes
Dust Levels - DMP3 - SE Corner Tottenham Court Road (Hoarding Line)	No	No
Dust Levels - DMP4 - SW Corner Tottenham Court Road (Hoarding Line)	Yes	Yes

Notes

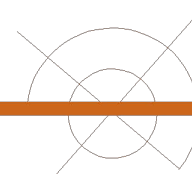
No issues.

Summary of works:



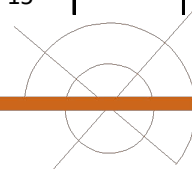
Survey Schedule and Notes

Quote / PCP No.	Type of Work	Description	Date	To Date	Week No.	Report No.
3166-MS rev A	01-Installation	Installation of 3 Dust Units	03/09/2021			
3166-MS rev A	01-Installation	Installation of 1 Dust Unit	22/09/2021			
3166-MS rev A	01-Installation	Installation of 2 Noise & 2 Vibration Units	14/02/2022			
3166-MS rev A	03-Rental of Unit	Weekly Rental of 3 Dust Units	03/09/2021	09/09/2021	1	
3166-MS rev A	03-Rental of Unit	Weekly Rental of 3 Dust Units	10/09/2021	16/09/2021	2	
3166-MS rev A	03-Rental of Unit	Weekly Rental of 3 Dust Units	17/09/2021	23/09/2021	3	
3166-MS rev A	03-Rental of Unit	Weekly Rental of 4 Dust Units	24/09/2021	30/09/2021	4	
3166-MS rev A	03-Rental of Unit	Weekly Rental of 4 Dust Units	01/10/2021	07/10/2021	5	
3166-MS rev A	03-Rental of Unit	Weekly Rental of 4 Dust Units	08/10/2021	14/10/2021	6	
3166-MS rev A	03-Rental of Unit	Weekly Rental of 4 Dust Units	15/10/2021	21/10/2021	7	
3166-MS rev A	03-Rental of Unit	Weekly Rental of 4 Dust Units	22/10/2021	28/10/2021	8	
3166-MS rev A	03-Rental of Unit	Weekly Rental of 4 Dust Units	29/10/2021	04/11/2021	9	
3166-MS rev A	03-Rental of Unit	Weekly Rental of 4 Dust Units	05/11/2021	11/11/2021	10	
3166-MS rev A	03-Rental of Unit	Weekly Rental of 4 Dust Units	12/11/2021	18/11/2021	11	
3166-MS rev A	03-Rental of Unit	Weekly Rental of 4 Dust Units	19/11/2021	25/11/2021	12	
3166-MS rev A	03-Rental of Unit	Weekly Rental of 4 Dust Units	26/11/2021	02/12/2021	13	
3166-MS rev A	03-Rental of Unit	Weekly Rental of 4 Dust Units	03/12/2021	09/12/2021	14	
3166-MS rev A	03-Rental of Unit	Weekly Rental of 4 Dust Units	10/12/2021	16/12/2021	15	
3166-MS rev A	03-Rental of Unit	Weekly Rental of 4 Dust Units	17/12/2021	23/12/2021	16	
3166-MS rev A	03-Rental of Unit	Weekly Rental of 4 Dust Units	24/12/2021	30/12/2021	17	
3166-MS rev A	03-Rental of Unit	Weekly Rental of 4 Dust Units	31/12/2021	06/01/2022	18	
3166-MS rev A	03-Rental of Unit	Weekly Rental of 4 Dust Units	07/01/2022	13/01/2022	19	
3166-MS rev A	03-Rental of Unit	Weekly Rental of 4 Dust Units	14/01/2022	20/01/2022	20	
3166-MS rev A	03-Rental of Unit	Weekly Rental of 4 Dust Units	21/01/2022	27/01/2022	21	
3166-MS rev A	03-Rental of Unit	Weekly Rental of 4 Dust Units	28/01/2022	03/02/2022	22	
3166-MS rev A	03-Rental of Unit	Weekly Rental of 4 Dust Units	04/02/2022	10/02/2022	23	



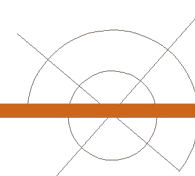
Survey Schedule and Notes

Quote / PCP No.	Type of Work	Description	Date	To Date	Week No.	Report No.
3166-MS rev A	03-Rental of Unit	Weekly Rental of 4 Dust Units	11/02/2022	17/02/2022	24	
3166-MS rev A	03-Rental of Unit	Weekly Rental of 4 Dust Units	18/02/2022	24/02/2022	25	
3166-MS rev A	03-Rental of Unit	Weekly Rental of 4 Dust Units	25/02/2022	03/03/2022	26	
3166-MS rev A	03-Rental of Unit	Weekly Rental of 4 Dust Units	04/03/2022	10/03/2022	27	
3166-MS rev A	03-Rental of Unit	Weekly Rental of 4 Dust Units	11/03/2022	17/03/2022	28	
3166-MS rev A	03-Rental of Unit	Weekly Rental of 4 Dust Units	18/03/2022	24/03/2022	29	
3166-MS rev A	03-Rental of Unit	Weekly Rental of 4 Dust Units	25/03/2022	31/03/2022	30	
3166-MS rev A	03-Rental of Unit	Weekly Rental of 2 Noise & 2 Vibration Units	14/02/2022	20/02/2022	1	
3166-MS rev A	03-Rental of Unit	Weekly Rental of 2 Noise & 2 Vibration Units	21/02/2022	27/02/2022	2	
3166-MS rev A	03-Rental of Unit	Weekly Rental of 2 Noise & 2 Vibration Units	28/02/2022	06/03/2022	3	
3166-MS rev A	03-Rental of Unit	Weekly Rental of 2 Noise & 2 Vibration Units	07/03/2022	13/03/2022	4	
3166-MS rev A	03-Rental of Unit	Weekly Rental of 2 Noise & 2 Vibration Units	14/03/2022	20/03/2022	5	
3166-MS rev A	03-Rental of Unit	Weekly Rental of 2 Noise & 2 Vibration Units	21/03/2022	27/03/2022	6	
3166-MS rev A	06-Report	Initial PDF reporting setup - one-off fee	13/01/2022			
3166-MS rev A	06-Report	Monthly Monitoring Report	01/12/2021	31/12/2021		1
3166-MS rev A	06-Report	Monthly Monitoring Report	01/01/2022	31/01/2022		2
3166-MS rev A	06-Report	Monthly Monitoring Report	01/02/2022	28/02/2022		3
3166-MS rev A	06-Report	Monthly Monitoring Report	01/03/2022	31/03/2022		4
3166-MS rev A	07-Website	Website design	03/09/2021			
3166-MS rev A	07-Website	Weekly Website maintenance	03/09/2021	09/09/2021	1	
3166-MS rev A	07-Website	Weekly Website maintenance	10/09/2021	16/09/2021	2	
3166-MS rev A	07-Website	Weekly Website maintenance	17/09/2021	23/09/2021	3	
3166-MS rev A	07-Website	Weekly Website maintenance	24/09/2021	30/09/2021	4	
3166-MS rev A	07-Website	Weekly Website maintenance	01/10/2021	07/10/2021	5	
3166-MS rev A	07-Website	Weekly Website maintenance	08/10/2021	14/10/2021	6	
3166-MS rev A	07-Website	Weekly Website maintenance	15/10/2021	21/10/2021	7	
3166-MS rev A	07-Website	Weekly Website maintenance	22/10/2021	28/10/2021	8	
3166-MS rev A	07-Website	Weekly Website maintenance	29/10/2021	04/11/2021	9	
3166-MS rev A	07-Website	Weekly Website maintenance	05/11/2021	11/11/2021	10	
3166-MS rev A	07-Website	Weekly Website maintenance	12/11/2021	18/11/2021	11	
3166-MS rev A	07-Website	Weekly Website maintenance	19/11/2021	25/11/2021	12	
3166-MS rev A	07-Website	Weekly Website maintenance	26/11/2021	02/12/2021	13	
3166-MS rev A	07-Website	Weekly Website maintenance	03/12/2021	09/12/2021	14	
3166-MS rev A	07-Website	Weekly Website maintenance	10/12/2021	16/12/2021	15	



Survey Schedule and Notes

Quote / PCP No.	Type of Work	Description	Date	To Date	Week No.	Report No.
3166-MS rev A	07-Website	Weekly Website maintenance	17/12/2021	23/12/2021	16	
3166-MS rev A	07-Website	Weekly Website maintenance	24/12/2021	30/12/2021	17	
3166-MS rev A	07-Website	Weekly Website maintenance	31/12/2021	06/01/2022	18	
3166-MS rev A	07-Website	Weekly Website maintenance	07/01/2022	13/01/2022	19	
3166-MS rev A	07-Website	Weekly Website maintenance	14/01/2022	20/01/2022	20	
3166-MS rev A	07-Website	Weekly Website maintenance	21/01/2022	27/01/2022	21	
3166-MS rev A	07-Website	Weekly Website maintenance	28/01/2022	03/02/2022	22	
3166-MS rev A	07-Website	Weekly Website maintenance	04/02/2022	10/02/2022	23	
3166-MS rev A	07-Website	Weekly Website maintenance	11/02/2022	17/02/2022	24	
3166-MS rev A	07-Website	Weekly Website maintenance	18/02/2022	24/02/2022	25	
3166-MS rev A	07-Website	Weekly Website maintenance	25/02/2022	03/03/2022	26	
3166-MS rev A	07-Website	Weekly Website maintenance	04/03/2022	10/03/2022	27	
3166-MS rev A	07-Website	Weekly Website maintenance	11/03/2022	17/03/2022	28	
3166-MS rev A	07-Website	Weekly Website maintenance	18/03/2022	24/03/2022	29	
3166-MS rev A	07-Website	Weekly Website maintenance	25/03/2022	31/03/2022	30	



247 Tottenham Court Road: Dust Monitoring

Introduction

The site is located at 247 Tottenham Court Rd, London W1T 7QZ. As a result of neighbouring properties in close proximity, it becomes important to measure the Dust levels on the surrounding structures and its inhabitants that are caused by the construction activities.

The project is in the London Borough of Camden and is bounded by roads on three sides: Tottenham Court road lies to the west of site, with Bayley Street to the north and Morwell Street to the east. Finally the site shares a party wall with 248 Tottenham Court Road on the fourth side, to the south.

Monitoring

Dust

The dust units have been configured to record Particulate Matter (PM) size data continuously at given intervals (see installation details) with a flow rate of 1 litre per minute. The graph contains data of the PM10 $\mu\text{g}/\text{m}^3$ values, where $\mu\text{g}/\text{m}^3$ is the micrograms per cubic meter, which is a measure of particle size. The PM10 values depict the dust level in $\mu\text{g}/\text{m}^3$ over pre-set time period.

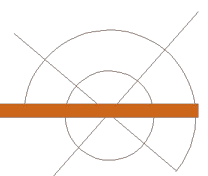
Reporting

The graphical data for each unit will be issued in PDF reports. The graphs will include trigger levels where applicable. A backup copy of all data is kept on the SES servers in our Docklands office.

If applicable, all data from the monitors will be uploaded to a dedicated website, where it will be displayed in a graphical and numerical format. The data will be automatically or manually uploaded to our SQL database on a regular basis depending on the instruments used (see instrumentation). The web interface is then used to view the latest and historical data.

Alarming

Whilst contingent on a uninterrupted power supply and good GSM signal, the monitors have been configured to send out an email alert to relevant persons in the event of a breach of the set trigger levels.



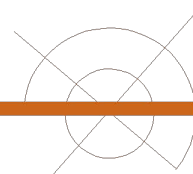
Trigger Levels

The proposed PM10 trigger and action levels for PM10 concentrations in 15-minute and 1-hour mean periods during the works are set out below and are based on the following:

- Mayor of London Supplementary Planning Guidance "The Control of Dust and Emissions During Construction and Demolition SPG" published in July 2014 and IAQM guidance
- IAQM "Guidance on Air Quality Monitoring in the Vicinity of Demolition and Construction Sites" 2012 document

The trigger and alert levels have been configured as shown below:

- Trigger Level: 150 micrograms/m³ (190µg/m³) as a 15-minute mean;
- Action Level: 250 micrograms/m³ (250µg/m³) as a 15-minute mean;
- Action Level: 190 micrograms/m³ (190µg/m³) as a 1-hour mean.



Map

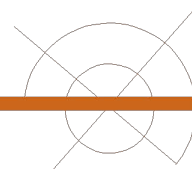


Instrumentation

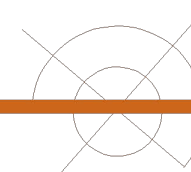
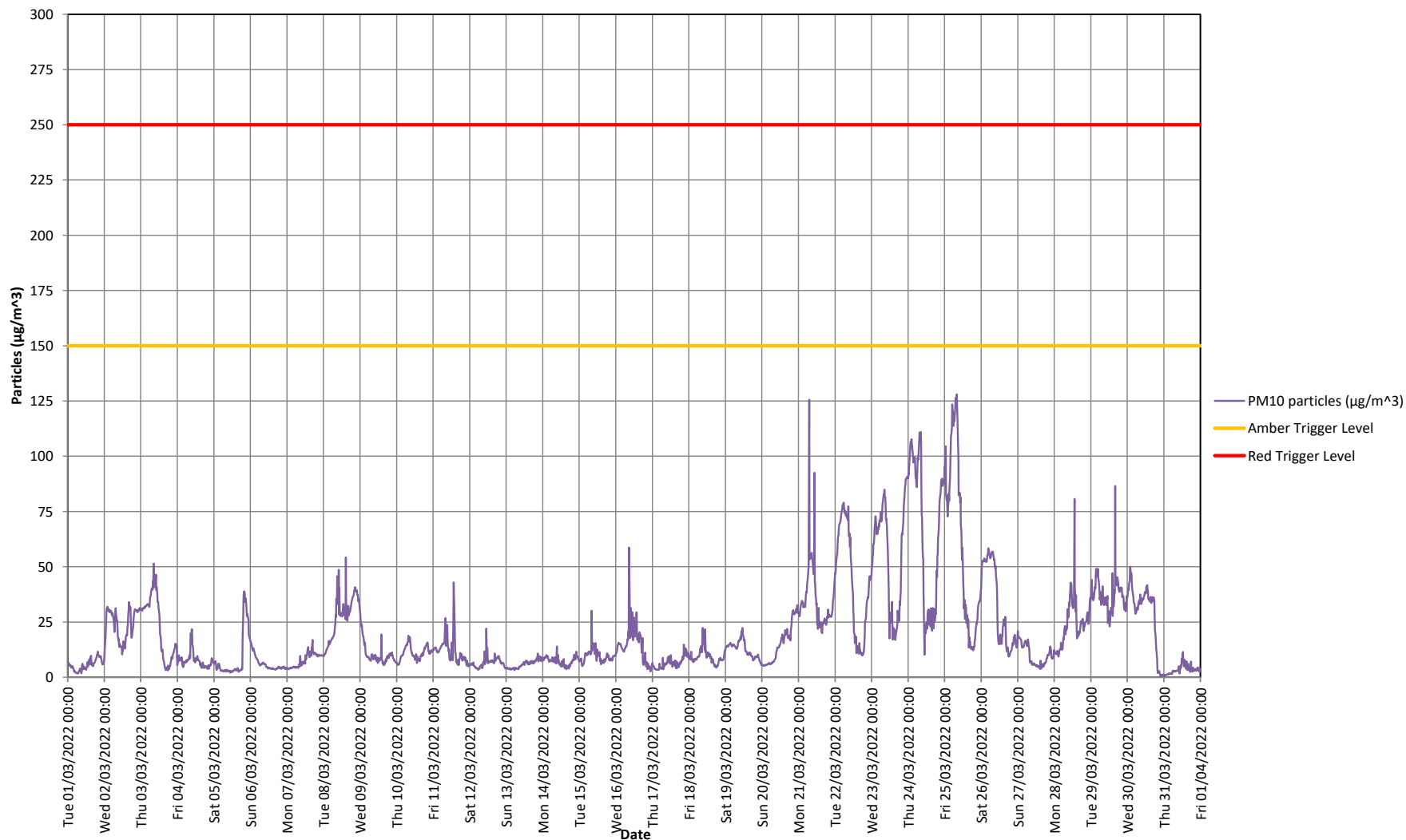
Dust	Aeroqual Dust Sentry	Detection range: 0 – 5000 µg/m ³ Flow Rate: 1 Litre per Minute Environmental Mode: PM10 - MCERTS compliant Hard Drive Power: permanent power needed Remote data collection (if good signal strength in area): Automatic (every 20 min)

Installation Details

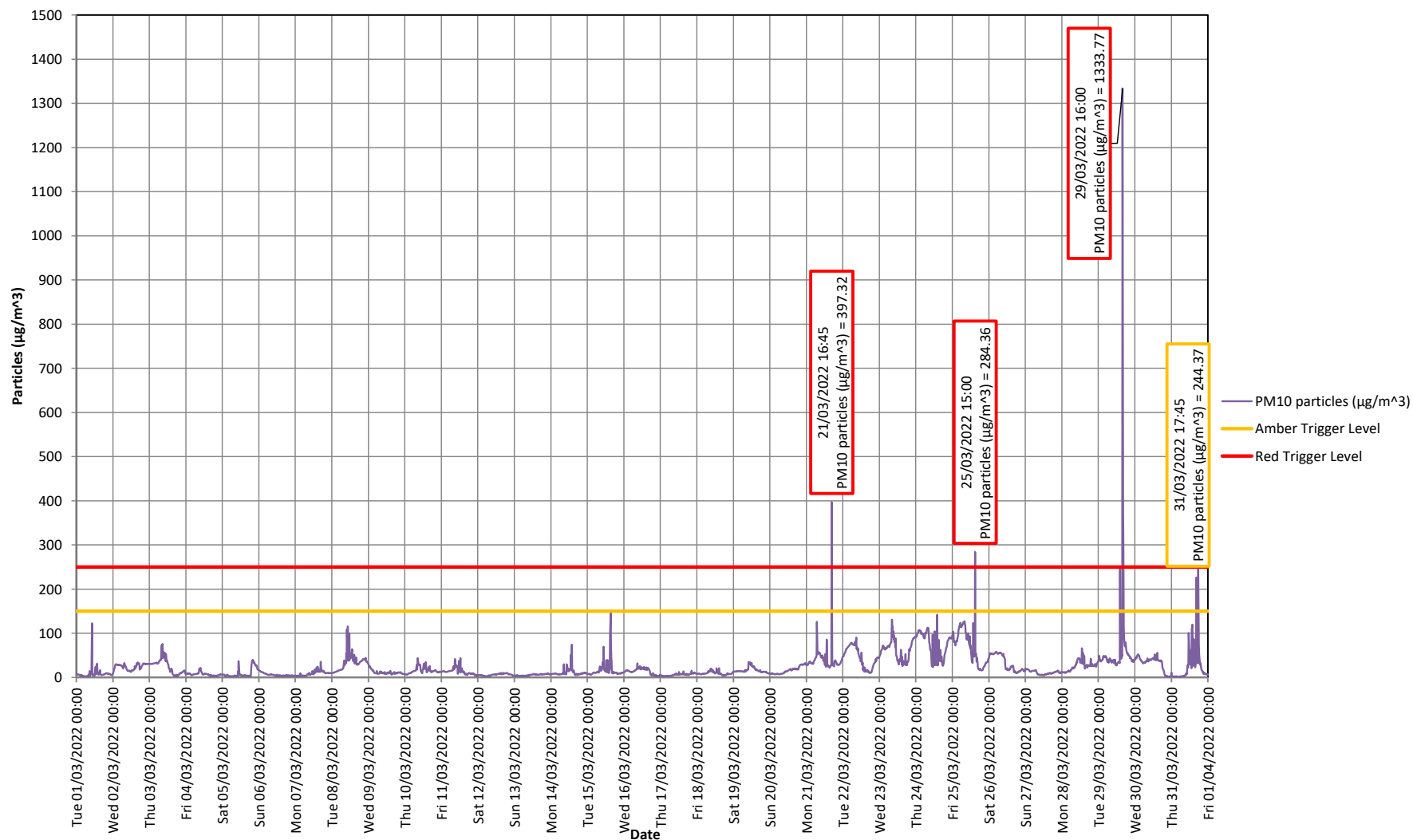
Type	Ref	Structure	Unit Type & Serial No	Installation Location	Installation Date	Recording Values	Amber Trigger Level	Red Trigger Level
1	Dust D01	DMP1 - NW Corner Bayley Street (Hoarding Line)	Aeroqual Dust Sentry D060720211702	 The monitoring unit installed is comprised of a data logger housed within a tamper & weather-proof enclosure. The monitor was installed on the Bayley Street hoarding towards the junction with Morwell Street. The monitor was fixed to the hoarding via a mounting bracket.	14/02/2022 12:00:00	PM10 (15 min)	150 µg/m ³ (15 min average)	250 µg/m ³ (15 min average) ; 190 µg/m ³ (1 hour average)
2	Dust D02	DMP2 - 2 Morwell Street (Hoarding Line)	Aeroqual Dust Sentry D010820211742	 The monitoring unit installed is comprised of a data logger housed within a tamper & weather-proof enclosure. The monitor was installed on the Morwell Street hoarding line. The monitor was fixed to the top of the hoarding via a mounting bracket.	14/02/2022 12:00:00	PM10 (15 min)	150 µg/m ³ (15 min average)	250 µg/m ³ (15 min average) ; 190 µg/m ³ (1 hour average)
3	Dust D03	DMP3 - SE Corner Tottenham Court Road (Hoarding Line)	Aeroqual Dust Sentry D240320211565	 The monitoring unit installed is comprised of a data logger housed within a tamper & weather-proof enclosure. The monitor was installed on the Tottenham Court Road hoarding line (SE Corner). The monitor was fixed to the top of the hoarding via a mounting bracket.	14/02/2022 12:00:00	PM10 (15 min)	150 µg/m ³ (15 min average)	250 µg/m ³ (15 min average) ; 190 µg/m ³ (1 hour average)
4	Dust D04	DMP4 - SW Corner Tottenham Court Road (Hoarding Line)	Aeroqual Dust Sentry D240320211566	 The monitoring unit installed is comprised of a data logger housed within a tamper & weather-proof enclosure. The monitor was installed on the Tottenham Court Road hoarding line (SE Corner). The monitor was fixed to the top of the hoarding via a mounting bracket.	14/02/2022 12:00:00	PM10 (15 min)	150 µg/m ³ (15 min average)	250 µg/m ³ (15 min average) ; 190 µg/m ³ (1 hour average)



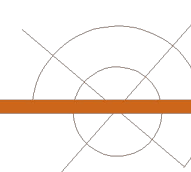
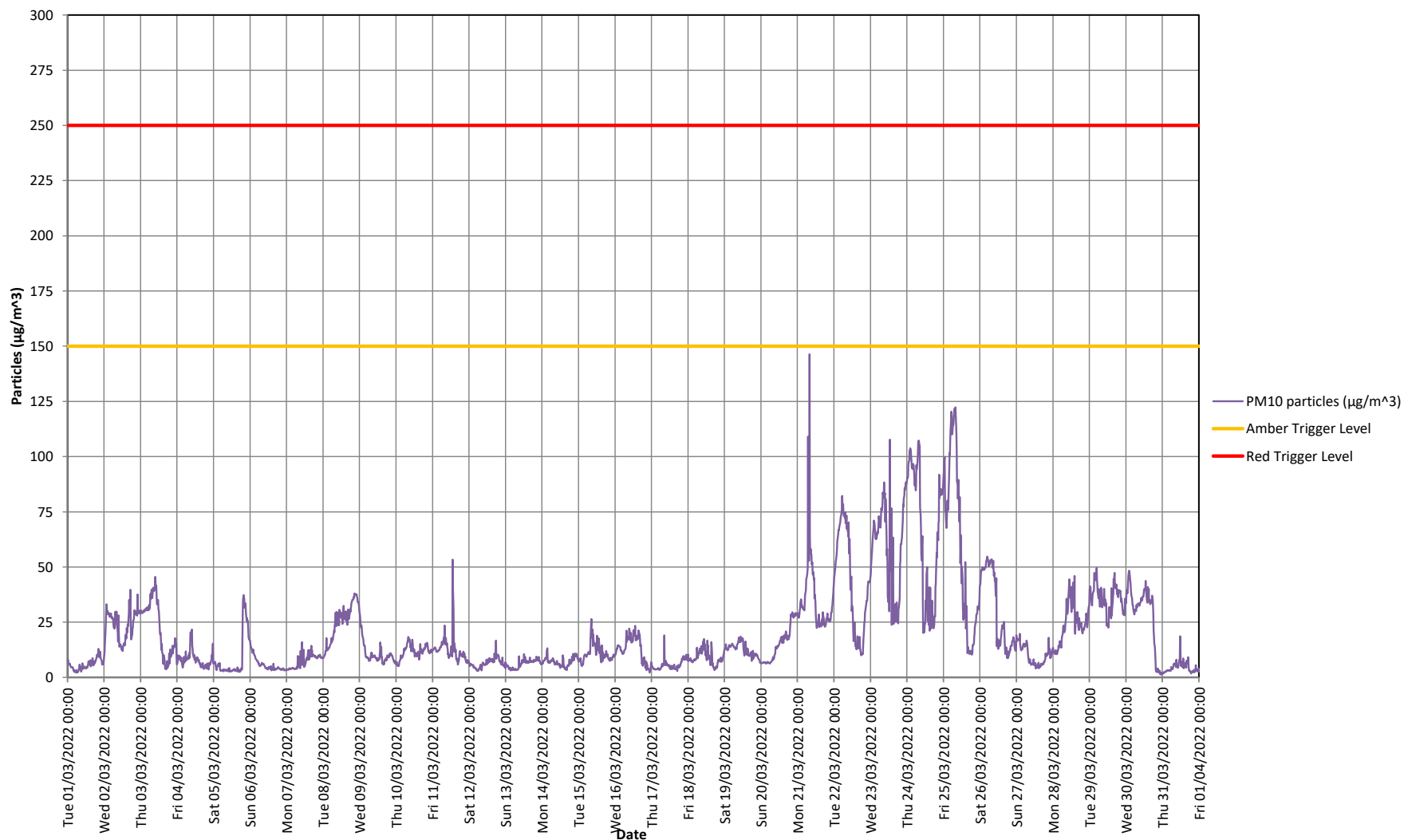
Dust Levels - DMP1 - NW Corner Bayley Street (Hoarding Line)



Dust Levels - DMP2 - 2 Morwell Street (Hoarding Line)



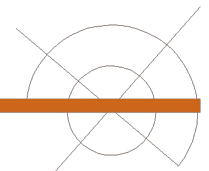
Dust Levels - DMP3 - SE Corner Tottenham Court Road (Hoarding Line)



Summary of dust monitoring results - DMP4

Monthly Average ($\mu\text{g}/\text{m}^3$) 19.7Max ($\mu\text{g}/\text{m}^3$) 279.7

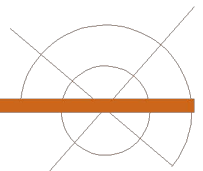
Sensor	Date	Max ($\mu\text{g}/\text{m}^3$)	Min ($\mu\text{g}/\text{m}^3$)	Average ($\mu\text{g}/\text{m}^3$)	Number of Exceedance $\geq 190 \mu\text{g}/\text{m}^3$ (1 Hour Mean)	Number of Exceedance $\geq 150 \mu\text{g}/\text{m}^3$ Trigger Level	Number of Exceedance $\geq 250 \mu\text{g}/\text{m}^3$ Action Level	Data Capture
D240320211566	01/03/2022	10.8	1.5	5.4	0	0	0	100.00%
D240320211566	02/03/2022	43.1	9.0	23.3	0	0	0	100.00%
D240320211566	03/03/2022	69.6	3.6	25.2	0	0	0	100.00%
D240320211566	04/03/2022	20.7	3.6	8.0	0	0	0	100.00%
D240320211566	05/03/2022	37.0	1.4	7.6	0	0	0	100.00%
D240320211566	06/03/2022	15.7	2.9	5.4	0	0	0	100.00%
D240320211566	07/03/2022	119.6	3.0	13.6	0	0	0	100.00%
D240320211566	08/03/2022	117.2	11.4	33.6	0	0	0	100.00%
D240320211566	09/03/2022	29.4	4.5	10.8	0	0	0	100.00%
D240320211566	10/03/2022	36.2	4.3	11.4	0	0	0	100.00%
D240320211566	11/03/2022	81.3	5.4	13.9	0	0	0	100.00%
D240320211566	12/03/2022	15.6	1.4	6.1	0	0	0	100.00%
D240320211566	13/03/2022	36.5	2.3	6.1	0	0	0	100.00%
D240320211566	14/03/2022	14.8	3.2	6.4	0	0	0	100.00%
D240320211566	15/03/2022	201.5	4.3	16.3	0	1	0	100.00%
D240320211566	16/03/2022	279.7	1.3	19.4	0	1	1	100.00%
D240320211566	17/03/2022	16.0	1.9	5.7	0	0	0	100.00%
D240320211566	18/03/2022	28.9	3.1	8.5	0	0	0	100.00%
D240320211566	19/03/2022	29.6	4.5	12.1	0	0	0	100.00%
D240320211566	20/03/2022	29.5	3.8	13.4	0	0	0	100.00%
D240320211566	21/03/2022	150.1	19.0	32.6	0	1	0	100.00%
D240320211566	22/03/2022	69.9	9.4	38.6	0	0	0	100.00%
D240320211566	23/03/2022	82.4	21.2	52.0	0	0	0	100.00%
D240320211566	24/03/2022	112.3	17.2	60.5	0	0	0	100.00%
D240320211566	25/03/2022	111.6	10.2	53.6	0	0	0	100.00%
D240320211566	26/03/2022	49.5	7.6	27.7	0	0	0	100.00%
D240320211566	27/03/2022	18.6	1.0	7.5	0	0	0	95.83%
D240320211566	28/03/2022	49.2	9.5	21.2	0	0	0	100.00%
D240320211566	29/03/2022	42.4	21.4	32.7	0	0	0	100.00%
D240320211566	30/03/2022	45.6	0.0	26.8	0	0	0	100.00%
D240320211566	31/03/2022	41.2	0.0	4.0	0	0	0	100.00%



Summary of dust monitoring results - DMP1

Monthly Average ($\mu\text{g}/\text{m}^3$) 20.3Max ($\mu\text{g}/\text{m}^3$) 128.0

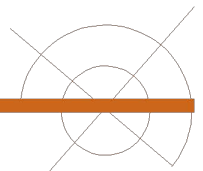
Sensor	Date	Max ($\mu\text{g}/\text{m}^3$)	Min ($\mu\text{g}/\text{m}^3$)	Average ($\mu\text{g}/\text{m}^3$)	Number of Exceedance $\geq 190 \mu\text{g}/\text{m}^3$ (1 Hour Mean)	Number of Exceedance $\geq 150 \mu\text{g}/\text{m}^3$ Trigger Level	Number of Exceedance $\geq 250 \mu\text{g}/\text{m}^3$ Action Level	Data Capture
D060720211702	01/03/2022	11.6	1.7	5.6	0	0	0	100.00%
D060720211702	02/03/2022	34.0	8.5	24.0	0	0	0	100.00%
D060720211702	03/03/2022	51.5	3.1	22.9	0	0	0	100.00%
D060720211702	04/03/2022	21.8	3.7	7.6	0	0	0	100.00%
D060720211702	05/03/2022	38.9	2.1	8.8	0	0	0	100.00%
D060720211702	06/03/2022	16.4	3.5	6.1	0	0	0	100.00%
D060720211702	07/03/2022	16.9	3.6	7.8	0	0	0	100.00%
D060720211702	08/03/2022	54.1	9.7	27.4	0	0	0	100.00%
D060720211702	09/03/2022	29.8	5.4	10.5	0	0	0	100.00%
D060720211702	10/03/2022	18.9	5.6	11.0	0	0	0	100.00%
D060720211702	11/03/2022	42.9	4.9	12.1	0	0	0	100.00%
D060720211702	12/03/2022	22.0	3.3	6.6	0	0	0	100.00%
D060720211702	13/03/2022	10.7	3.2	5.8	0	0	0	100.00%
D060720211702	14/03/2022	14.0	3.7	7.3	0	0	0	100.00%
D060720211702	15/03/2022	30.0	5.1	9.6	0	0	0	100.00%
D060720211702	16/03/2022	58.7	2.7	14.9	0	0	0	100.00%
D060720211702	17/03/2022	14.7	3.4	6.4	0	0	0	100.00%
D060720211702	18/03/2022	22.3	4.3	9.3	0	0	0	100.00%
D060720211702	19/03/2022	22.3	5.8	12.6	0	0	0	100.00%
D060720211702	20/03/2022	32.7	5.2	15.1	0	0	0	100.00%
D060720211702	21/03/2022	125.5	19.9	35.2	0	0	0	100.00%
D060720211702	22/03/2022	79.1	9.9	43.6	0	0	0	100.00%
D060720211702	23/03/2022	90.9	16.9	55.5	0	0	0	100.00%
D060720211702	24/03/2022	111.0	10.2	66.4	0	0	0	100.00%
D060720211702	25/03/2022	128.0	12.2	60.4	0	0	0	100.00%
D060720211702	26/03/2022	58.4	9.3	32.4	0	0	0	100.00%
D060720211702	27/03/2022	20.8	3.8	9.6	0	0	0	95.83%
D060720211702	28/03/2022	80.7	9.3	23.8	0	0	0	100.00%
D060720211702	29/03/2022	86.5	23.0	37.6	0	0	0	100.00%
D060720211702	30/03/2022	50.1	0.4	28.9	0	0	0	100.00%
D060720211702	31/03/2022	11.4	0.8	3.4	0	0	0	98.96%



Summary of dust monitoring results - DMP2

Monthly Average ($\mu\text{g}/\text{m}^3$) 24.3Max ($\mu\text{g}/\text{m}^3$) 1333.8

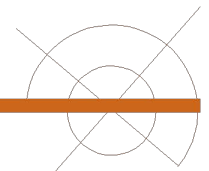
Sensor	Date	Max ($\mu\text{g}/\text{m}^3$)	Min ($\mu\text{g}/\text{m}^3$)	Average ($\mu\text{g}/\text{m}^3$)	Number of Exceedance $\geq 190 \mu\text{g}/\text{m}^3$ (1 Hour Mean)	Number of Exceedance $\geq 150 \mu\text{g}/\text{m}^3$ Trigger Level	Number of Exceedance $\geq 250 \mu\text{g}/\text{m}^3$ Action Level	Data Capture
D010820211742	01/03/2022	122.2	2.4	8.5	0	0	0	100.00%
D010820211742	02/03/2022	33.9	8.9	24.1	0	0	0	100.00%
D010820211742	03/03/2022	76.0	3.2	25.4	0	0	0	100.00%
D010820211742	04/03/2022	21.4	3.3	7.4	0	0	0	100.00%
D010820211742	05/03/2022	39.8	2.3	9.7	0	0	0	100.00%
D010820211742	06/03/2022	16.7	3.3	6.2	0	0	0	100.00%
D010820211742	07/03/2022	35.0	3.5	9.5	0	0	0	100.00%
D010820211742	08/03/2022	115.8	9.4	33.0	0	0	0	100.00%
D010820211742	09/03/2022	30.5	6.3	11.4	0	0	0	100.00%
D010820211742	10/03/2022	43.6	6.3	15.7	0	0	0	100.00%
D010820211742	11/03/2022	43.7	4.4	13.6	0	0	0	100.00%
D010820211742	12/03/2022	10.5	2.6	6.1	0	0	0	100.00%
D010820211742	13/03/2022	9.6	3.1	5.8	0	0	0	100.00%
D010820211742	14/03/2022	74.7	5.2	11.1	0	0	0	100.00%
D010820211742	15/03/2022	147.9	5.7	16.9	0	0	0	100.00%
D010820211742	16/03/2022	32.0	1.8	14.0	0	0	0	100.00%
D010820211742	17/03/2022	14.9	2.9	6.3	0	0	0	100.00%
D010820211742	18/03/2022	20.7	4.5	9.7	0	0	0	100.00%
D010820211742	19/03/2022	35.0	8.1	16.3	0	0	0	100.00%
D010820211742	20/03/2022	32.6	6.6	15.8	0	0	0	100.00%
D010820211742	21/03/2022	397.3	22.2	41.1	0	1	1	100.00%
D010820211742	22/03/2022	90.1	10.0	45.0	0	0	0	100.00%
D010820211742	23/03/2022	130.6	25.3	61.8	0	0	0	100.00%
D010820211742	24/03/2022	141.7	23.4	73.5	0	0	0	100.00%
D010820211742	25/03/2022	284.4	15.7	70.4	0	1	1	100.00%
D010820211742	26/03/2022	58.2	9.4	33.0	0	0	0	100.00%
D010820211742	27/03/2022	20.2	4.6	10.9	0	0	0	95.83%
D010820211742	28/03/2022	66.2	10.2	26.1	0	0	0	100.00%
D010820211742	29/03/2022	1333.8	27.0	65.6	1	4	4	100.00%
D010820211742	30/03/2022	55.8	1.1	32.0	0	0	0	100.00%
D010820211742	31/03/2022	244.4	1.0	27.1	0	2	0	98.96%



Summary of dust monitoring results - DMP3

Monthly Average ($\mu\text{g}/\text{m}^3$) 20.1Max ($\mu\text{g}/\text{m}^3$) 146.4

Sensor	Date	Max ($\mu\text{g}/\text{m}^3$)	Min ($\mu\text{g}/\text{m}^3$)	Average ($\mu\text{g}/\text{m}^3$)	Number of Exceedance $\geq 190 \mu\text{g}/\text{m}^3$ (1 Hour Mean)	Number of Exceedance $\geq 150 \mu\text{g}/\text{m}^3$ Trigger Level	Number of Exceedance $\geq 250 \mu\text{g}/\text{m}^3$ Action Level	Data Capture
D240320211565	01/03/2022	13.0	2.2	5.8	0	0	0	100.00%
D240320211565	02/03/2022	39.6	8.5	23.7	0	0	0	100.00%
D240320211565	03/03/2022	45.6	3.7	22.8	0	0	0	100.00%
D240320211565	04/03/2022	21.7	3.6	8.1	0	0	0	100.00%
D240320211565	05/03/2022	37.3	2.5	8.7	0	0	0	100.00%
D240320211565	06/03/2022	16.6	3.1	5.8	0	0	0	100.00%
D240320211565	07/03/2022	15.9	3.4	7.4	0	0	0	100.00%
D240320211565	08/03/2022	38.0	8.8	24.9	0	0	0	100.00%
D240320211565	09/03/2022	30.1	5.8	10.8	0	0	0	100.00%
D240320211565	10/03/2022	18.4	5.1	11.7	0	0	0	100.00%
D240320211565	11/03/2022	53.3	5.9	12.6	0	0	0	100.00%
D240320211565	12/03/2022	16.7	2.9	6.5	0	0	0	100.00%
D240320211565	13/03/2022	10.5	3.2	6.1	0	0	0	100.00%
D240320211565	14/03/2022	13.2	3.3	7.1	0	0	0	100.00%
D240320211565	15/03/2022	26.5	5.2	11.0	0	0	0	100.00%
D240320211565	16/03/2022	23.4	2.2	12.9	0	0	0	100.00%
D240320211565	17/03/2022	19.0	2.9	5.6	0	0	0	100.00%
D240320211565	18/03/2022	17.3	3.3	9.0	0	0	0	100.00%
D240320211565	19/03/2022	18.5	6.6	12.5	0	0	0	100.00%
D240320211565	20/03/2022	29.5	6.3	15.1	0	0	0	100.00%
D240320211565	21/03/2022	146.4	22.4	35.4	0	0	0	100.00%
D240320211565	22/03/2022	82.1	9.9	43.1	0	0	0	100.00%
D240320211565	23/03/2022	107.7	23.8	59.4	0	0	0	100.00%
D240320211565	24/03/2022	107.3	20.2	65.7	0	0	0	100.00%
D240320211565	25/03/2022	122.3	10.3	58.5	0	0	0	100.00%
D240320211565	26/03/2022	54.7	8.8	30.9	0	0	0	100.00%
D240320211565	27/03/2022	19.7	4.0	9.8	0	0	0	95.83%
D240320211565	28/03/2022	46.0	10.5	24.2	0	0	0	100.00%
D240320211565	29/03/2022	49.6	22.5	35.9	0	0	0	100.00%
D240320211565	30/03/2022	48.4	1.3	28.8	0	0	0	100.00%
D240320211565	31/03/2022	18.6	1.6	4.4	0	0	0	100.00%



Summary of dust monitoring results - DMP4

Monthly Average ($\mu\text{g}/\text{m}^3$) 6.4Max ($\mu\text{g}/\text{m}^3$) 56.3

Sensor	Date	Max ($\mu\text{g}/\text{m}^3$)	Min ($\mu\text{g}/\text{m}^3$)	Average ($\mu\text{g}/\text{m}^3$)	Number of Exceedance $\geq 190 \mu\text{g}/\text{m}^3$ (1 Hour Mean)	Number of Exceedance $\geq 150 \mu\text{g}/\text{m}^3$ Trigger Level	Number of Exceedance $\geq 250 \mu\text{g}/\text{m}^3$ Action Level	Data Capture
D240320211566	01/02/2022	11.0	1.2	3.0	0	0	0	26.04%
D240320211566	02/02/2022	6.5	1.2	3.3	0	0	0	36.46%
D240320211566	03/02/2022	9.9	1.4	2.8	0	0	0	39.58%
D240320211566	04/02/2022	10.7	0.5	3.4	0	0	0	38.54%
D240320211566	05/02/2022	-	-	-	-	-	-	0.00%
D240320211566	06/02/2022	-	-	-	-	-	-	0.00%
D240320211566	07/02/2022	7.7	5.6	6.8	0	0	0	11.46%
D240320211566	08/02/2022	4.8	1.8	3.0	0	0	0	36.46%
D240320211566	09/02/2022	2.7	1.4	2.1	0	0	0	6.25%
D240320211566	10/02/2022	-	-	-	-	-	-	0.00%
D240320211566	11/02/2022	-	-	-	-	-	-	0.00%
D240320211566	12/02/2022	-	-	-	-	-	-	0.00%
D240320211566	13/02/2022	-	-	-	-	-	-	0.00%
D240320211566	14/02/2022	17.5	1.4	4.2	0	0	0	47.92%
D240320211566	15/02/2022	12.7	1.9	5.6	0	0	0	100.00%
D240320211566	16/02/2022	23.9	1.4	6.1	0	0	0	100.00%
D240320211566	17/02/2022	17.8	3.6	9.9	0	0	0	100.00%
D240320211566	18/02/2022	20.2	1.0	6.8	0	0	0	97.92%
D240320211566	19/02/2022	15.9	3.2	6.7	0	0	0	98.96%
D240320211566	20/02/2022	14.2	1.9	8.7	0	0	0	100.00%
D240320211566	21/02/2022	16.9	2.8	8.5	0	0	0	98.96%
D240320211566	22/02/2022	15.6	3.6	8.9	0	0	0	100.00%
D240320211566	23/02/2022	13.5	4.0	8.6	0	0	0	98.96%
D240320211566	24/02/2022	56.3	1.8	6.1	0	0	0	100.00%
D240320211566	25/02/2022	51.5	4.6	10.7	0	0	0	98.96%
D240320211566	26/02/2022	17.7	4.4	9.9	0	0	0	100.00%
D240320211566	27/02/2022	11.6	5.1	6.9	0	0	0	100.00%
D240320211566	28/02/2022	16.3	5.7	9.4	0	0	0	100.00%

