

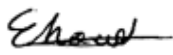
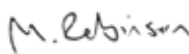
Unattended Air Quality (PM₁₀) Baseline Monitoring Report

Monitoring Period: 19 May 2021 to 06 October 2021

Project No. EEMC/206/2021
Report Ref.: EEMC-AQMR-206/001 – 247 Tottenham Court Road Rev 00
Client: Deconstruct UK Ltd
Title: EEMC/206-001 - 247 Tottenham Court Road
Unattended Air Quality (PM₁₀) Baseline Monitoring Report
Report No. 001
Period: 19 May 2021 to 06 October 2021

Details of Unattended Air Quality (PM₁₀) Monitors at Monitoring Positions D01 – D06, and DMP1 – DMP4

ID Reference	Dust Profiler; S/N: D15122017673
Location	D01 – Internal - 1 st Floor, SE Stairwell
Dates at Location	5 th to 21 st May 2021
Location	D05 – External- Roof, NW Corner Bayley Street
Dates at Location	21 st May to 25 th August 2021
ID Reference	Dust Profiler; S/N: D15122017668
Location	D03 – Internal – 1 st Floor, NW Corner
Dates at Location	5 th to 21 st May 2021
Location	D06 – External- Ground Floor, Morwell Street Parking Entrance
Dates at Location	21 st May to 25 th August 2021
ID Reference	Dust Profiler; S/N: D15122017669
Location	D04 – External- Roof, SE Corner Morwell Street
Dates at Location	21 st May to 25 th August 2021
ID Reference	Dust Sentry; S/N: D240320211565
Location	D04 – External- Roof, SE Corner Morwell Street
Dates at Location	26 th August to 1 st September 2021
Location	DMP3 – South Corner of site along Tottenham Court Road
Dates at Location	3 rd September to Present
ID Reference	Dust Sentry; S/N: D240320211566
Location	D05 – External- Roof, NW Corner Bayley Street
Dates at Location	26 th August to 1 st September 2021
Location	DMP4 – West of site along Tottenham Court Road
Dates at Location	3 rd September to Present
ID Reference	Dust Sentry; S/N: D240320211702
Location	D06 – External- Ground Floor, Morwell Street Parking Entrance
Dates at Location	26 th August to 1 st September 2021
Location	DMP1 - North of site on the Bayley Street Façade
Dates at Location	3 rd September to Present
ID Reference	Turnkey Osiris ; S/N: D4039
Location	DMP2 – East of site along Morwell Street
Dates at Location	23 rd September to Present

	Name	Role	Signature	Date
Author:	Emma Howard AIEMA	Environmental Technician		07/10/2021
Quality Review	Matt Robinson BSc (Hons) MIOA	Senior Consultant		08/10/2021
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Figure 1 – Baseline Monitoring Positions D01 and D03, reproduced from SES report: “Report SES-11526-RP-ENV-001-DNV”



Figure 2 - Baseline Monitoring Positions D04, D05 and D06, reproduced from SES report: "Report SES-11526-RP-ENV-003-DNV"

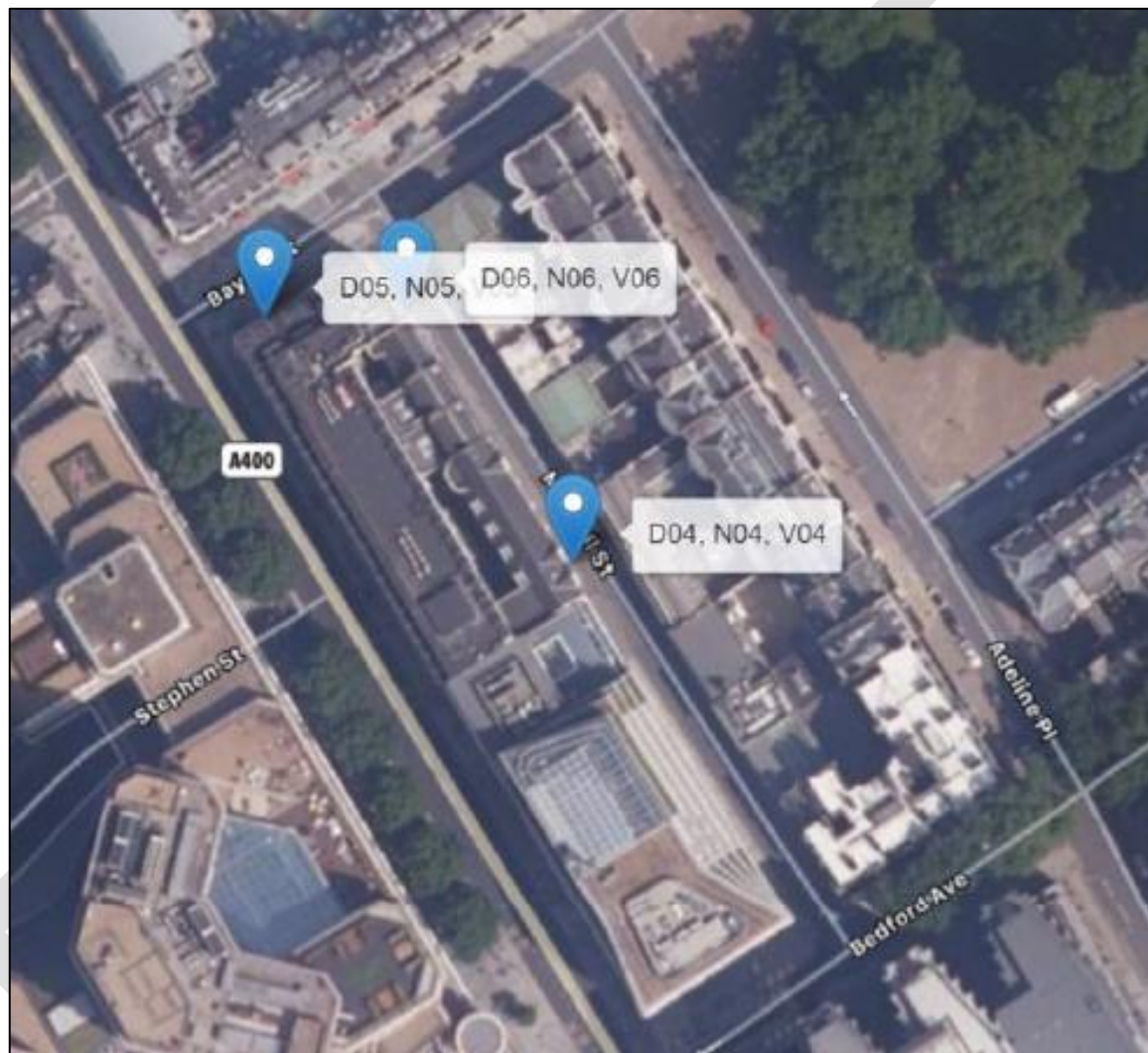


Figure 3 - Baseline Monitoring Positions DMP1 – DMP4

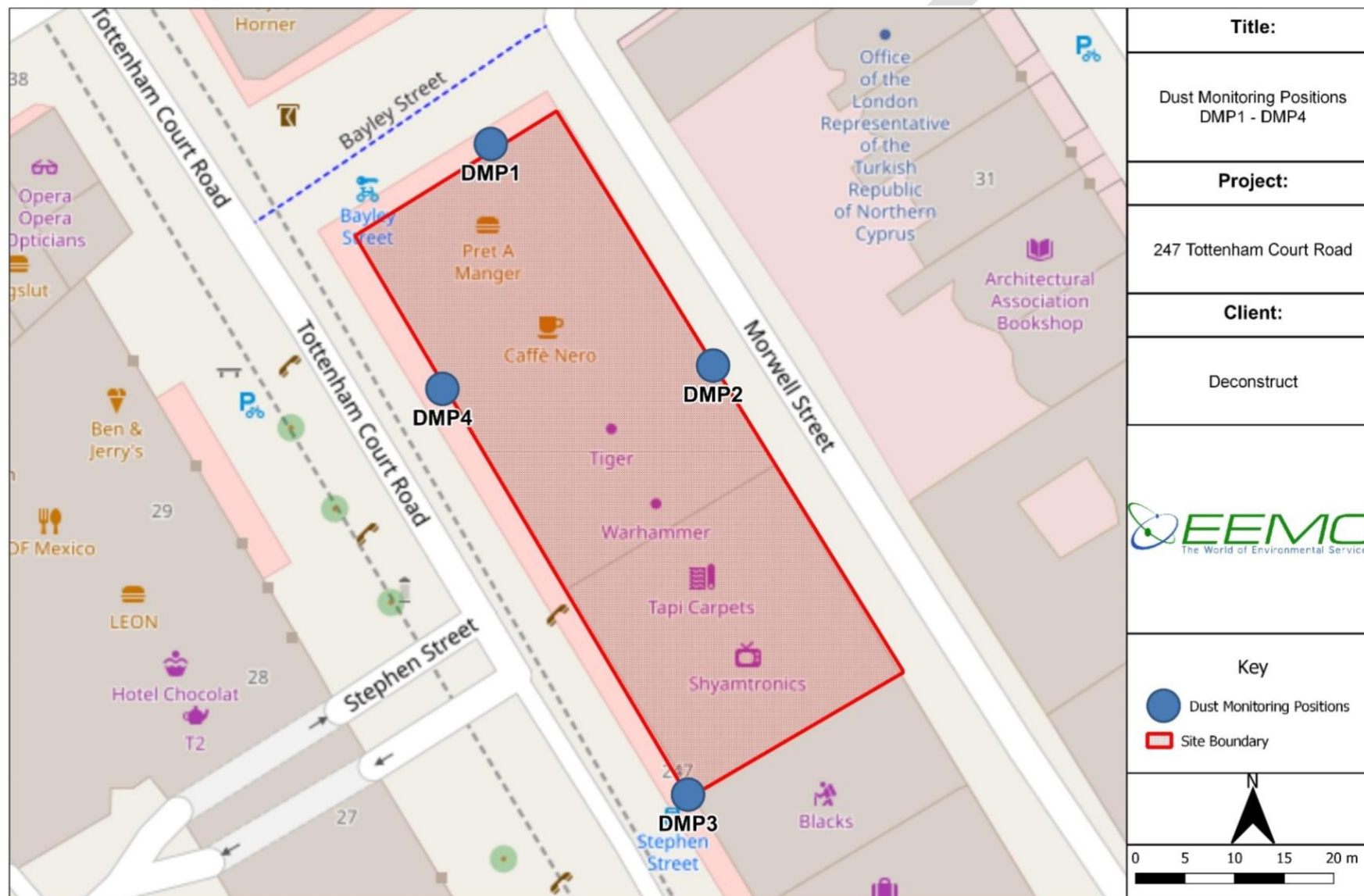


Image 1 – D01 Monitoring Location, image taken from SES Report



Image 2 – D03 Monitoring Location, image taken from SES Report



Image 3 – D04 Monitoring Location, image taken from SES Report

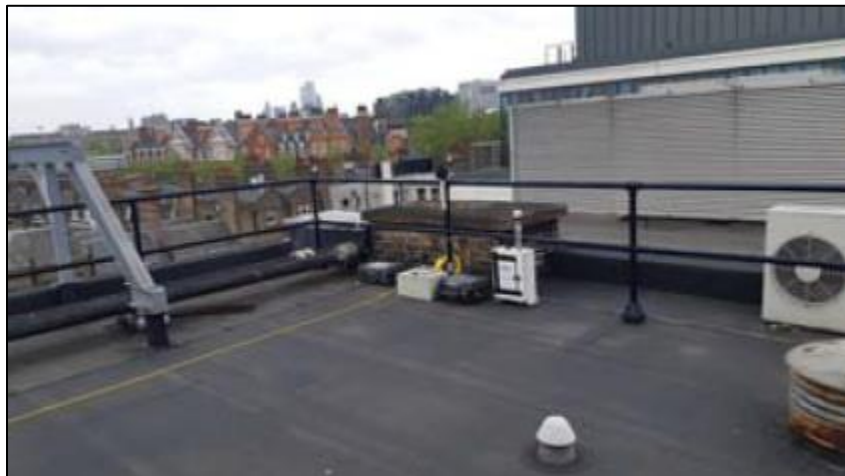


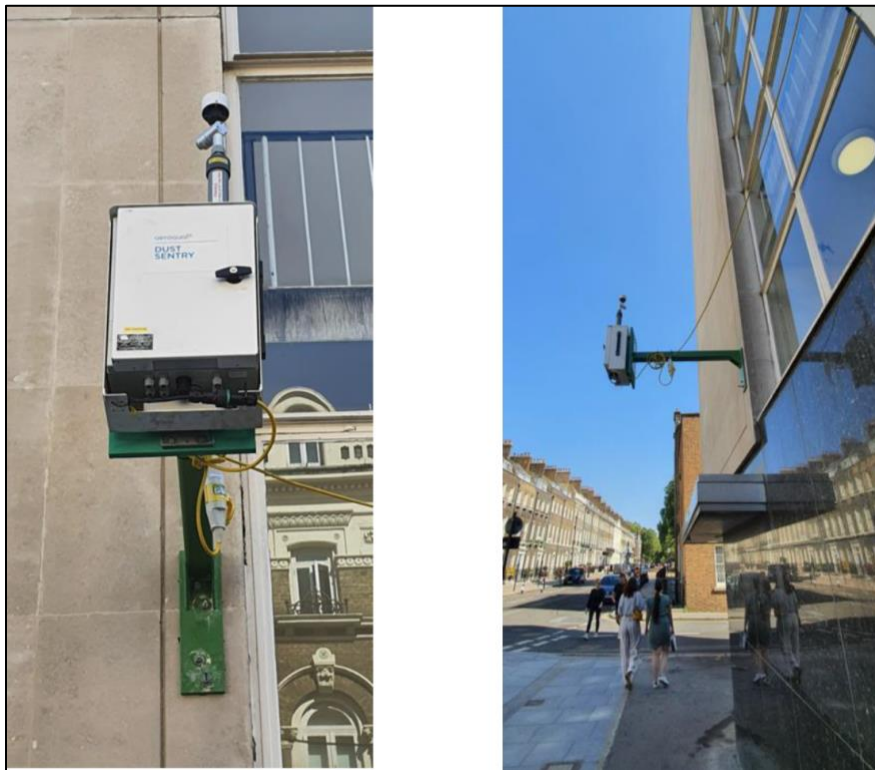
Image 4 – D05 Monitoring Location, image taken from SES Report



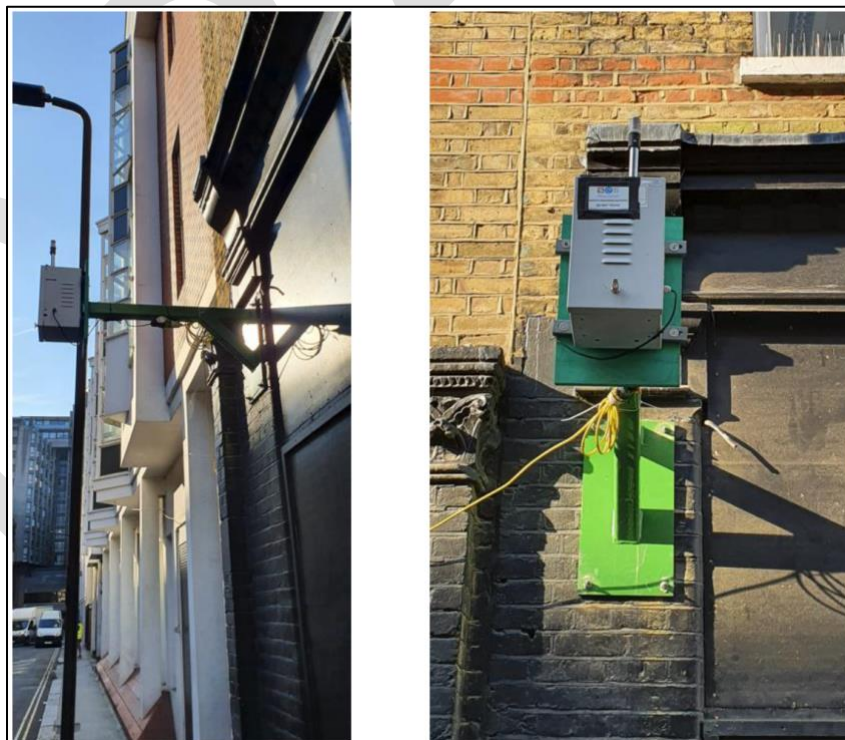
Image 5 – D06 Monitoring Location, image taken from SES Report



Images 6&7 – DMP1 Monitoring Location, image from Deconstruct



Images 8&9 – DMP2 Monitoring Location, image from Deconstruct



Images 10&11 – DMP3 Monitoring Location, image from Deconstruct



Images 12&13 – DMP4 Monitoring Location, image from Deconstruct



1. Introduction

European Environmental Monitoring and Consultancy (EEMC) Limited were appointed by Deconstruct UK Ltd to undertake a review of the baseline dust (PM₁₀) monitoring for the 247 Tottenham Court Road project.

The 247 Tottenham Court Road project is in the London Borough of Camden (LBC). The site is bounded by roads on three sides and shares a party wall with 248 Tottenham Court Road on the fourth side, to the south. Tottenham Court Road lies to the west of site, with Bayley Street to the north and Morwell Street to the east.

Baseline dust monitoring has been carried out by Site Engineering Surveys (SES) from May 2021. This report reviews and presents the data gathered by SES from 19th May 2021 to 6th October 2021.

2. Instrumentation

Three (3) Aeroqual Dust Profiler monitoring units were installed on site at internal monitoring locations D01 and D03 on the 5th May 2021. The monitors stayed in these locations from the 5th to 21st May 2021, following which they were relocated to external locations (D04, D05 and D06) on the 21st May 2021. It has been noted that the monitors were installed on 5th May 2021, however, raw data has only been provided from 19th May 2021.

The Aeroqual Dust Profiler monitoring units remained at monitoring locations D04, D05 and D06 until 26th August 2021.

On the 26th August 2021, the three (3) Dust Profiler monitoring units were replaced by three (3) Aeroqual Dust Sentry MCerts approved monitoring units.

The monitors were repositioned on 3rd September 2021 to make sure they were at least 1m from the façade. The new monitoring locations on the façade are shown as DMP1, DMP3 and DMP4. A fourth MCerts approved monitoring unit, a Turnkey Osiris, was also installed at monitoring position DMP2 on 23rd September 2021.

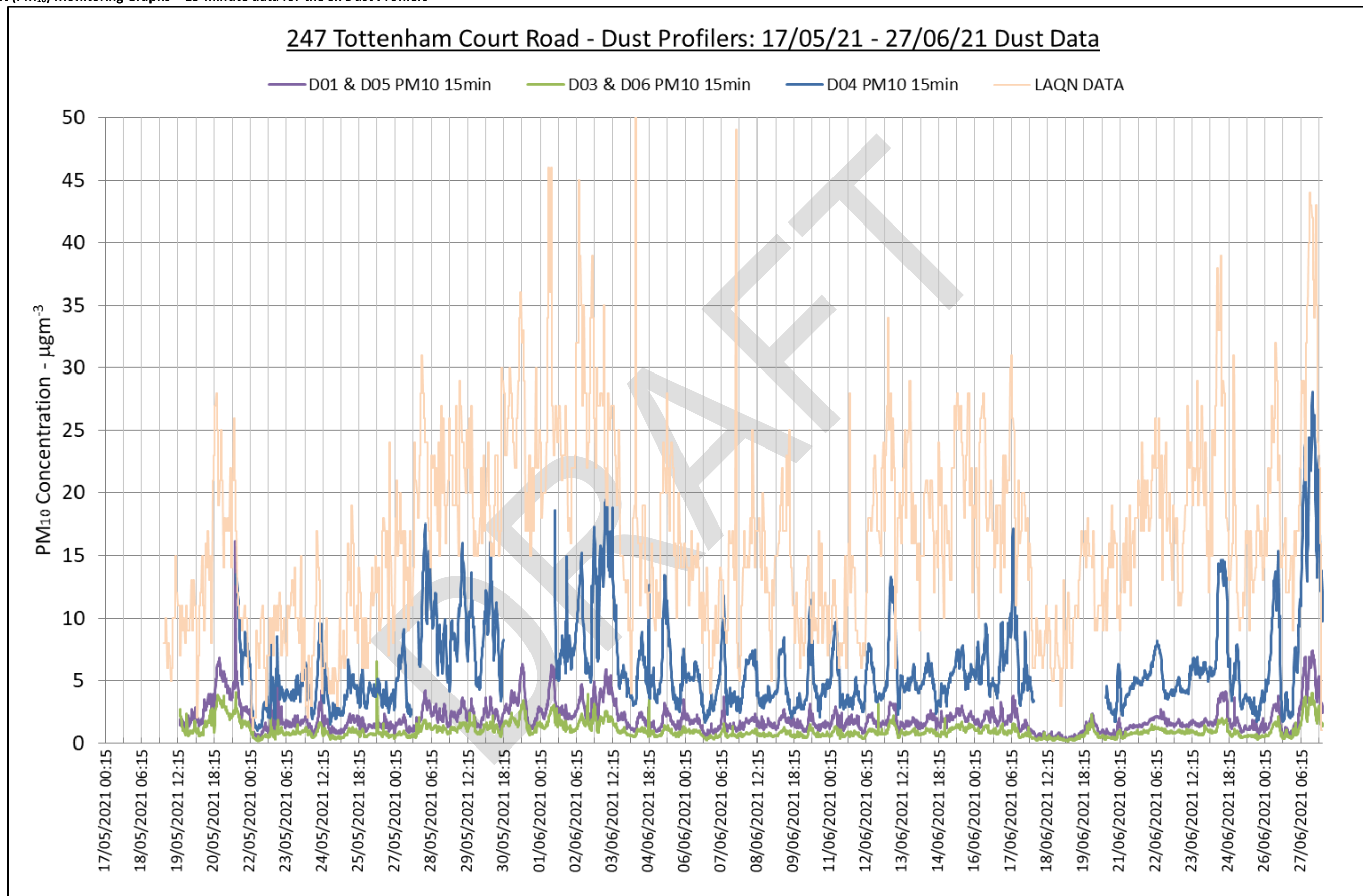
Maps showing the monitoring positions are provided as Figures 1-3. Photographs of the monitoring equipment are provided in Images 1-13.

A copy of the certificates for the MCerts monitors are attached as Appendix 1. EEMC have assumed all monitors have current calibration certificates, and that certificates could be viewed upon request.

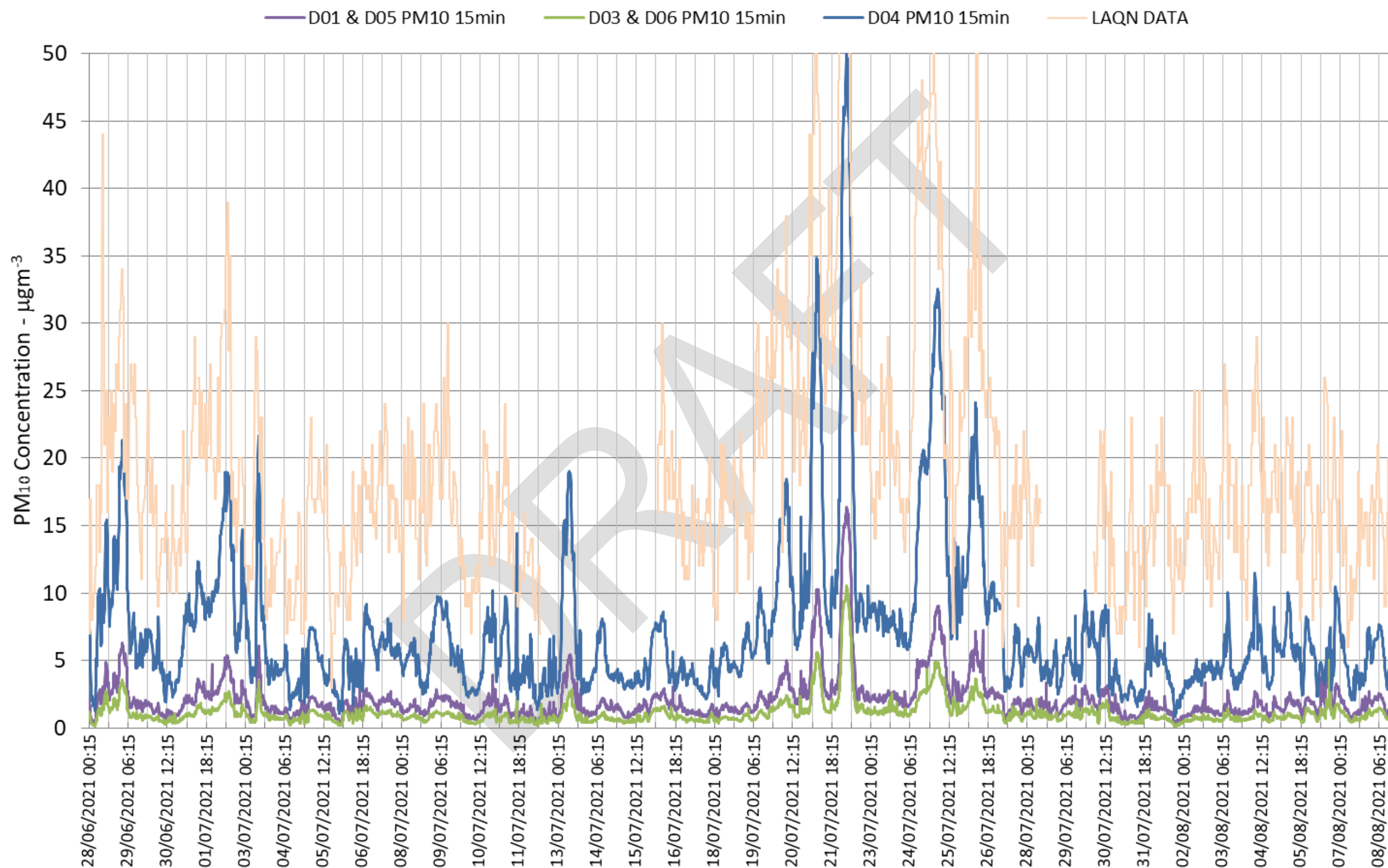
3. Measurement Results

The results of the Dust (PM₁₀) measurements in the period presented in this report (19 May 2021 to 06 October 2021) are shown as graphs, showing 15-minutes average data, in sections 5.0 and 6.0, for the Dust Profilers and the Dust Sentries, respectively.

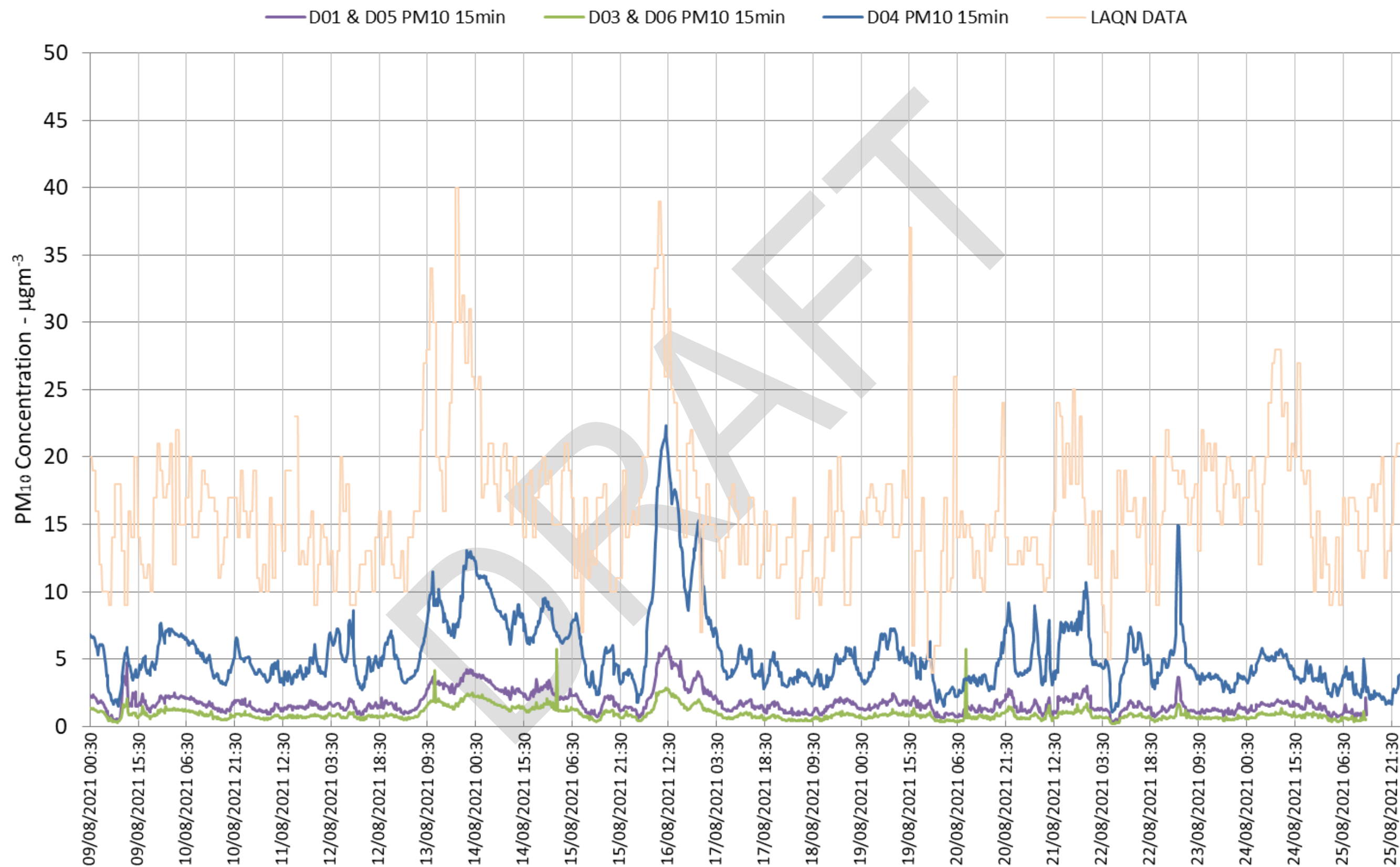
4. Dust (PM₁₀) Monitoring Graphs – 15-minute data for the 3x Dust Profilers



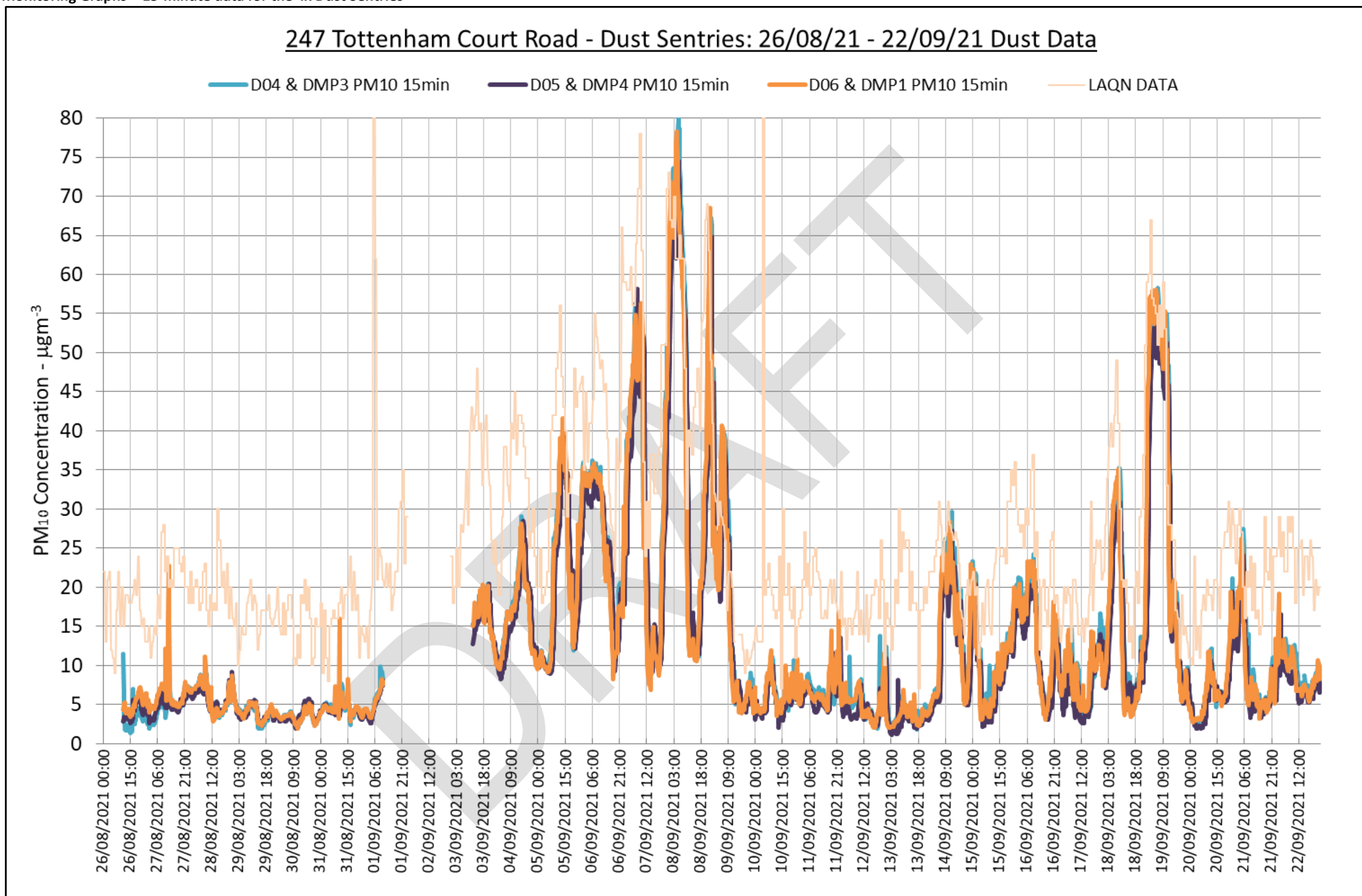
247 Tottenham Court Road - Dust Profilers: 28/06/21 - 08/08/21 Dust Data



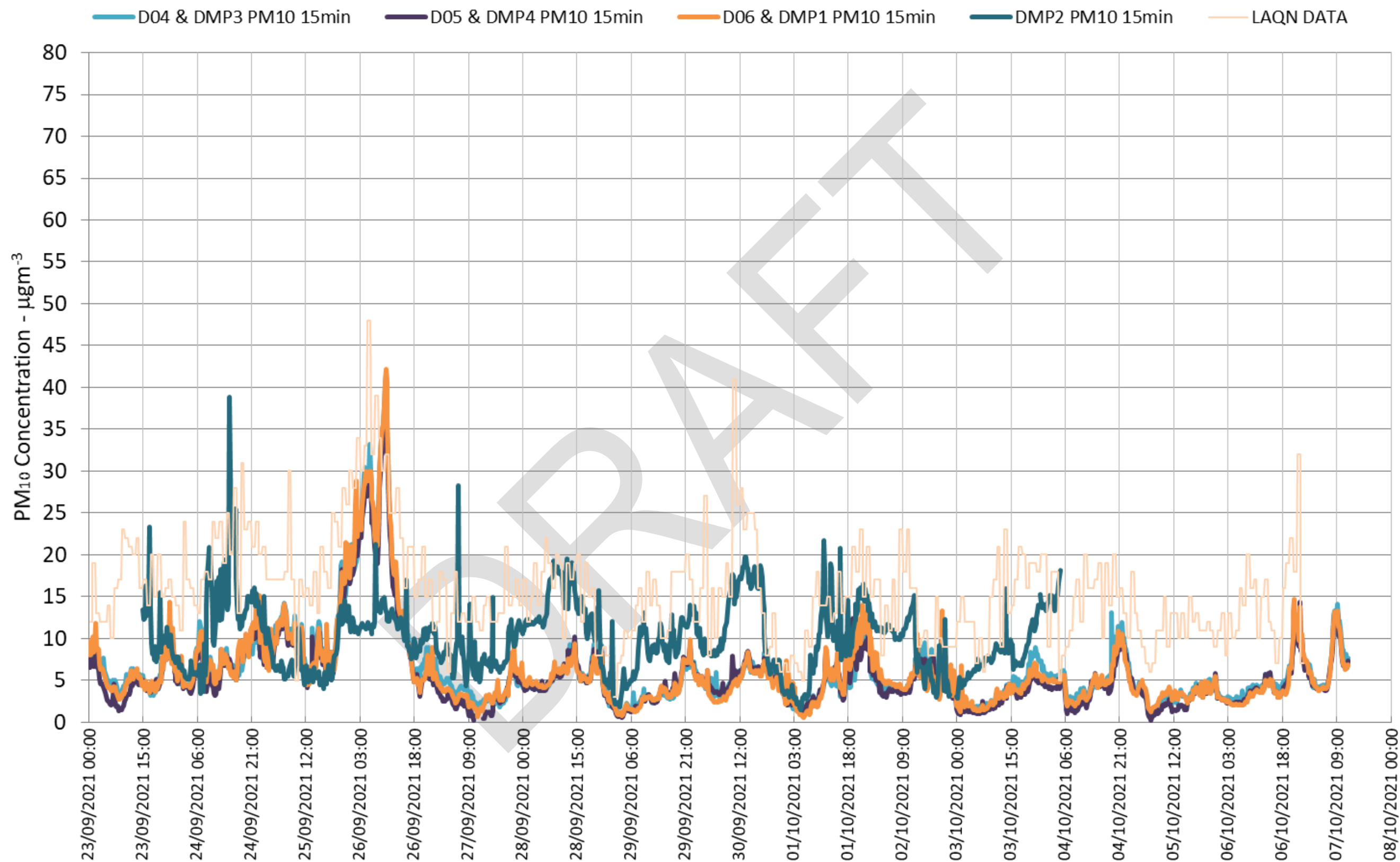
247 Tottenham Court Road - Dust Profilers: 09/08/21 - 25/08/21 Dust Data



5. Dust (PM₁₀) Monitoring Graphs – 15-minute data for the 4x Dust Sentries



247 Tottenham Court Road - Dust Sentries: 23/09/21 - 07/10/21 Dust Data



6. Summary of Air Quality (PM₁₀) – 24 Hour Average

A summary of measurement data between 19th May 2021 to 6th October 2021 is shown in Tables 7.1 to 7.4. The tables summarise the minimum, maximum and average 24-hour PM₁₀ concentrations for each period, and compare these with concentrations from the London Bloomsbury London Air Quality Network (LAQN¹) monitoring site.

The percentage difference between the period average PM₁₀ concentrations between the site monitoring location and the LAQN Bloomsbury monitoring data are shown in brackets in the tables. The full 24-hour average concentration summary tables are given in Appendix 2. It should be noted that the London Bloomsbury data has not yet been fully ratified.

LAQN data from the monitoring site at Camden - Bloomsbury, was selected for comparison as it is the closest urban background monitoring location to the site. London Bloomsbury is in an urban background location in Russel Square, which is approximately 650m to the north-east of the site boundary. It would be expected that PM₁₀ concentrations at the site would be similar or greater to those monitored at the London Bloomsbury monitoring site.

Table 7.1 – Summary of 24-hour PM₁₀ data for the Aeroqual Dust Profiler monitoring units, at internal monitoring locations D01 and D03 (19th to 20th May 2021)

Monitoring Position	Minimum PM ₁₀ concentration (µg/m ³)	Maximum PM ₁₀ concentration (µg/m ³)	Period average PM ₁₀ concentration (µg/m ³) (percentage difference with LAQN data)
D01	1.6	3.2	2.4 (-80%)
D03	1.1	1.7	1.4 (-88%)
LAQN - Bloomsbury	9.3	14.9	12.1

Table 7.2 – Summary of 24-hour PM₁₀ data for the Aeroqual Dust Profiler monitoring units, at external monitoring locations D04, D05 and D06 (21st May to 25th August 2021)

Monitoring Position	Minimum PM ₁₀ concentration (µg/m ³)	Maximum PM ₁₀ concentration (µg/m ³)	Period average PM ₁₀ concentration (µg/m ³) (percentage difference with LAQN data)
D04	0.6	7.0	2.0 (-89%)
D05	0.3	4.2	1.0 (-94%)
D06	2.8	22.3	6.5 (-63%)
LAQN - Bloomsbury	7.2	37.9	17.6

¹ <http://www.londonair.org.uk/LondonAir/Default.aspx>

Table 7.3 – Summary of 24-hour PM₁₀ data for the Aeroqual Dust Sentry monitoring units at D04, D05 and D06 (26th August to 1st September 2021)

Monitoring Position	Minimum PM ₁₀ concentration (µg/m ³)	Maximum PM ₁₀ concentration (µg/m ³)	Period average PM ₁₀ concentration (µg/m ³) (percentage difference with LAQN data)
D04	3.4	6.0	4.5 (-76%)
D05	3.5	5.8	4.5 (-76%)
D06	3.4	6.3	5.0 (-74%)
LAQN - Bloomsbury	15.7	27	18.9

Table 7.4 – Summary of 24-hour PM₁₀ data for monitoring locations DMP1 to DMP4 (3rd September to 6th October 2021)

Monitoring Position	Minimum PM ₁₀ concentration (µg/m ³)	Maximum PM ₁₀ concentration (µg/m ³)	Period average PM ₁₀ concentration (µg/m ³) (percentage difference with LAQN data)
DMP1	3.4	41.4	11.5 (-51%)
DMP2	7.6	14.9	10.4 (-56%)
DMP3	3.3	42.5	11.8 (-50%)
DMP4	2.7	40.6	10.8 (-54%)
LAQN - Bloomsbury	11.3	54.8	23.5

7. Discussion

A review of the baseline dust (PM₁₀) monitoring data for the 247 Tottenham Court Road project has been carried out.

Instruments have been provided by SES and were first installed on site in May 2021. There have been a number of instrument changes during the baseline monitoring period. These include:

- Three (3) Aeroqual Dust Profiler monitoring units were installed on site at *internal* monitoring locations D01 and D03 on the 5th May to 21st May 2021. It should be noted that raw data has only been provided from 19th May 2021 onwards;
- The three (3) Aeroqual Dust Profiler monitoring units were moved to external locations (D04, D05 and D06) on the 21st May 2021, and ran in these positions until 26th August 2021;
- On the 26th August 2021 the three (3) Dust Profiler monitoring units were replaced by three (3) Aeroqual Dust Sentry MCerts certified monitoring units;
- On the 3rd September 2021 the three (3) Dust Profiler monitoring units were repositioned to be at least 1m from the façade, and the new monitoring locations are: DMP1, DMP3 and DMP4;
- A fourth MCerts certified monitoring unit, a Turnkey Osiris, was installed at monitoring position DMP2 on the 23rd September 2021.

Data from all units during all monitoring periods has been presented in this report, and compared to PM₁₀ concentrations measured at the London Bloomsbury urban background monitoring location for the same periods.

Data shows that PM₁₀ concentrations at the site are lower than concentrations measured at the London Bloomsbury monitoring location, however the data from the London Bloomsbury location has not yet been fully ratified.

A summary of the data for each monitoring period is as follows:

- Data for the three (3) Aeroqual Dust Profiler monitoring units in internal locations D01 and D03, from 19th to 21st May 2021, show PM₁₀ period averages of less than 3µg/m³, with a maximum 24-hour mean concentration of 3.2µg/m³ at monitoring location D01.
- Data for the three (3) Aeroqual Dust Profiler monitoring units in external locations (D04, D05 and D06) from 21st May to 26th August 2021, show PM₁₀ period averages of less than 7µg/m³, with a maximum 24-hour mean concentration of 22.3µg/m³ at monitoring location D06.
- Data for the three (3) Aeroqual Dust Sentry MCerts certified monitoring units at external locations (D04, D05 and D06) from the 26th August to 3rd September 2021, show PM₁₀ period averages of 5µg/m³ and less, with a maximum 24-hour mean concentration of 6.3µg/m³ at monitoring location D06.
- Data for the three (3) Aeroqual Dust Profiler monitoring units and the Turnkey Osiris unit, following their repositioning to be at least 1m from the façade (monitoring locations DMP1 to DMP4), show PM₁₀ period averages of 12µg/m³ and less, with a maximum 24-hour mean concentration of 42.5µg/m³ at monitoring location DMP3.

Appendix 1.2

Certificate of Conformity: Turnkey Osiris

		
<hr style="border: 1px solid black;"/>		
<h2>PRODUCT CONFORMITY CERTIFICATE</h2>		
<p>This is to certify that the</p> <p><i>Osiris Airborne Particle Monitor</i></p> <p>Manufactured by:</p> <p><i>Turnkey Instruments Ltd</i> 1 & 2 Dalby Court Gadbrook Business Centre Northwich, Cheshire CW9 7TN</p> <p>has been assessed by Sira Certification Service And for the conditions stated on this certificate complies with:</p> <p>MCERTS Performance Standards for Indicative Ambient Particulate Monitors, Version 4 dated August 2017</p> <p>Certification Ranges :</p> <p>PM₁₀ 0 to 100µg/m³</p>		
<hr style="border: 1px solid black;"/>		
<p>Project No.: 674/0356A / 80007209 Certificate No: Sira MC090157/06 Initial Certification: 30 September 2009 This Certificate issued: 29 September 2019 Renewal Date: 29 September 2024</p>	 Emily Alexander Environmental Project Engineer	
<p>MCERTS is operated on behalf of the Environment Agency by</p> <hr style="border: 1px solid black;"/> <p>Sira Certification Service</p> <p>Unit 6, Hawarden Industrial Park Hawarden, Deeside, CH5 3US Tel: +44 (0)1244 670 900</p>		
		
<p><small>The MCERTS certificate consists of this document in its entirety. For conditions of use, please consider all the information within. This certificate may only be reproduced in its entirety and without change. To authenticate the validity of this certificate please visit www.csagroupuk.org/mcerts</small></p>		

Appendix 2

24-hour average PM₁₀ concentration summary tables

Table 8.1 – 24-hour Average PM₁₀ Data for the Aeroqual Dust Profiler monitoring units at internal monitoring locations D01 and D03 (19th to 20th May 2021)

Date	D01 PM ₁₀ concentration (µg/m ³)	D03 PM ₁₀ concentration (µg/m ³)	LAQN – Bloomsbury PM ₁₀ concentration (µg/m ³)	D01 Data capture (%)	D03 Data capture (%)
19/05/2021	1.6	1.1	9.3	43	43
20/05/2021	3.2	1.7	14.9	100	100
Period Average	2.4	1.4	12.1	72	72

Table 8.2 – 24-hour Average PM₁₀ Data for the Aeroqual Dust Profiler monitoring units at external monitoring locations D04, D05 and D06 (21st May to 25th August 2021)

Date	D04 PM ₁₀ concentration (µg/m ³)	D05 PM ₁₀ concentration (µg/m ³)	D06 PM ₁₀ concentration (µg/m ³)	LAQN – Bloomsbury PM ₁₀ concentration (µg/m ³)	D04 Data capture (%)	D05 Data capture (%)	D06 Data capture (%)
21/05/2021	4.0	2.2	8.5	14.8	100	100	51
22/05/2021	1.3	0.6	2.9	7.2	100	100	100
23/05/2021	1.7	0.8	4.4	9.3	100	100	100
24/05/2021	1.4	0.8	4.1	7.4	100	100	100
25/05/2021	1.5	0.7	3.9	9.8	100	100	100
26/05/2021	1.3	0.7	3.8	12.4	100	100	100
27/05/2021	1.6	0.8	6.3	18	100	100	76
28/05/2021	2.5	1.2	9.6	21.2	100	100	100
29/05/2021	2.3	1.2	8.9	20.9	100	100	100
30/05/2021	2.4	1.3	9.2	21.5	100	100	74
31/05/2021	3.1	1.7	-	24.7	100	100	0
01/06/2021	3.1	1.7	7.6	26.1	100	100	51
02/06/2021	2.9	1.6	9.4	28.5	100	100	100
03/06/2021	3.3	1.5	10.7	22.6	100	100	97
04/06/2021	1.5	0.8	5.2	14.9	100	100	100
05/06/2021	1.8	0.8	6.0	17.6	100	100	100
06/06/2021	1.4	0.7	4.2	11.8	100	100	100
07/06/2021	1.4	0.7	4.6	12.6	100	100	100
08/06/2021	1.6	0.7	4.9	15	100	100	100
09/06/2021	1.7	0.7	4.3	14.8	100	100	100
10/06/2021	1.5	0.7	4.7	10.7	100	100	100
11/06/2021	1.7	0.8	4.8	11	100	100	100
12/06/2021	1.5	0.8	4.6	16.2	100	100	100

13/06/2021	1.9	1.0	6.4	20.6	100	100	100
14/06/2021	1.7	0.8	4.6	17.1	100	100	100
15/06/2021	2.1	1.2	5.7	21.6	100	100	100
16/06/2021	1.9	1.0	6.0	19.2	100	100	100
17/06/2021	1.7	0.8	7.2	19	100	100	100
18/06/2021	0.6	0.3	3.4	7.4	100	100	3
19/06/2021	0.7	0.5	-	11.9	100	100	0
20/06/2021	1.1	0.6	3.4	13	100	100	48
21/06/2021	1.3	0.7	4.4	16.6	100	100	100
22/06/2021	1.8	1.0	5.4	19.7	100	100	100
23/06/2021	1.5	0.9	5.3	20.1	100	100	100
24/06/2021	2.4	1.2	8.4	22.6	100	100	100
25/06/2021	1.2	0.6	3.6	13.7	100	100	100
26/06/2021	1.6	0.9	6.1	18.7	100	100	100
27/06/2021	4.3	2.2	16.6	27.6	100	100	100
28/06/2021	2.5	1.4	9.0	19.9	100	100	100
29/06/2021	2.6	1.3	9.1	21.5	100	100	100
30/06/2021	1.1	0.6	4.1	13.8	100	100	100
01/07/2021	2.4	1.2	9.0	21.3	100	100	100
02/07/2021	3.3	1.6	12.4	22.8	100	100	100
03/07/2021	1.9	1.0	7.0	14.6	100	100	100
04/07/2021	1.1	0.6	3.6	11.5	100	100	100
05/07/2021	1.5	0.9	4.6	14.7	100	100	100
06/07/2021	1.7	1.0	4.9	14.3	100	100	100
07/07/2021	1.9	1.1	6.1	17.3	100	100	100
08/07/2021	1.4	0.7	4.7	16.8	100	100	100
09/07/2021	2.0	1.0	7.0	18.7	100	100	100
10/07/2021	1.3	0.6	4.7	13.5	100	100	100
11/07/2021	1.3	0.7	5.0	14.4	100	100	100
12/07/2021	0.9	0.6	3.5	-	100	100	100
13/07/2021	2.5	1.2	8.6	-	100	100	100
14/07/2021	1.5	0.7	4.9	-	100	100	100
15/07/2021	1.3	0.6	3.7	-	100	100	100
16/07/2021	2.0	1.1	5.7	19	100	100	100
17/07/2021	1.1	0.6	3.5	14.2	100	100	100
18/07/2021	1.3	0.7	4.8	16.1	100	100	100
19/07/2021	1.9	1.0	7.3	22.2	100	100	100
20/07/2021	3.0	1.6	11.4	26.4	100	100	100
21/07/2021	4.8	2.5	16.8	37.2	100	100	100
22/07/2021	7.0	4.2	22.3	37.9	100	100	100
23/07/2021	2.3	1.3	8.0	20.4	100	100	100
24/07/2021	3.6	2.1	14.2	33.1	100	100	100
25/07/2021	4.6	2.4	17.1	27	100	100	100
26/07/2021	3.8	1.9	13.9	30	100	100	100
27/07/2021	1.7	0.9	5.7	15.9	100	100	100

28/07/2021	1.6	0.9	4.9	-	100	100	100
29/07/2021	2.0	1.0	5.4	-	100	100	100
30/07/2021	1.9	1.1	5.7	13.9	100	100	100
31/07/2021	1.1	0.6	3.2	12.5	100	100	100
01/08/2021	1.1	0.5	3.7	15	100	100	100
02/08/2021	1.3	0.7	3.9	15.9	100	100	100
03/08/2021	1.3	0.7	4.7	16.5	100	100	100
04/08/2021	1.6	0.8	5.9	19	100	100	100
05/08/2021	1.7	0.8	6.2	16.8	100	100	100
06/08/2021	2.5	1.3	5.6	16.4	100	100	100
07/08/2021	1.4	0.8	4.4	13.3	100	100	100
08/08/2021	1.8	1.1	5.4	16.3	100	100	100
09/08/2021	1.7	0.9	4.6	14.6	100	100	100
10/08/2021	1.8	0.9	5.4	16.3	100	100	100
11/08/2021	1.4	0.7	4.1	14.3	100	100	100
12/08/2021	1.5	0.8	5.3	13.1	100	100	100
13/08/2021	2.6	1.5	7.6	22.9	100	100	100
14/08/2021	2.8	1.6	8.6	18.7	100	100	100
15/08/2021	1.7	1.0	5.2	14.5	100	100	100
16/08/2021	3.2	1.6	11.7	21.8	100	100	100
17/08/2021	1.6	0.8	4.8	14.3	100	100	100
18/08/2021	1.3	0.7	4.0	13.2	100	100	100
19/08/2021	1.6	0.8	4.9	14.8	100	100	100
20/08/2021	1.3	0.7	3.8	14.2	100	100	100
21/08/2021	1.7	0.9	6.0	15.9	100	100	100
22/08/2021	1.2	0.6	4.4	14.2	100	100	100
23/08/2021	1.3	0.7	4.5	18	100	100	100
24/08/2021	1.6	0.8	4.4	19.6	100	100	100
25/08/2021	1.0	0.5	2.8	14.8	56	55	100
Period Average	2.0	1.0	6.5	17.6	100	100	95

Table 8.3 – 24-hour Average PM₁₀ Data for the Aeroqual Dust Sentry monitoring units at D04, D05 and D06 (26th August to 1st September 2021)

Date	D04 PM ₁₀ concentration (µg/m ³)	D05 PM ₁₀ concentration (µg/m ³)	D06 PM ₁₀ concentration (µg/m ³)	LAQN – Bloomsbury PM ₁₀ concentration (µg/m ³)	D04 Data capture (%)	D05 Data capture (%)	D06 Data capture (%)
26/08/2021	3.4	4.2	5.2	17.4	55	56	55
27/08/2021	4.8	4.9	6.3	20	100	100	100
28/08/2021	6.0	5.8	6.0	19.8	100	100	100
29/08/2021	3.9	3.9	4.0	16.1	100	100	100
30/08/2021	3.4	3.5	3.4	15.7	100	100	100
31/08/2021	4.5	4.2	4.6	16.4	100	100	100
01/09/2021	5.5	4.8	5.2	27	44	44	44
Period Average	4.5	4.5	5.0	18.9	86	86	86

Table 8.4 – 24-hour Average PM₁₀ Data for the Aeroqual Dust Sentry monitoring units and Turnkey Osiris unit at locations DMP1 to DMP4 (3rd September to 6th October)

Date	DMP1 PM ₁₀ concentration (µg/m ³)	DMP2 PM ₁₀ concentration (µg/m ³)	DMP3 PM ₁₀ concentration (µg/m ³)	DMP4 PM ₁₀ concentration (µg/m ³)	LAQN – Bloomsbury PM ₁₀ concentration (µg/m ³)	DMP1 Data capture (%)	DMP2 Data capture (%)	DMP3 Data capture (%)	DMP4 Data capture (%)
03/09/2021	16.3	Not yet installed	16.3	16.0	32.5	51	Not yet installed	51	51
04/09/2021	15.9		16.3	15.5	32.3	100		100	100
05/09/2021	21.3		21.5	19.9	36.4	100		100	100
06/09/2021	25.9		26.7	25.7	42.4	100		100	100
07/09/2021	31.0		31.3	29.3	49	100		100	100
08/09/2021	41.4		42.5	40.6	54.8	100		100	100
09/09/2021	14.8		16.5	15.7	20.3	100		100	100
10/09/2021	6.4		6.0	5.5	33.2	100		100	100
11/09/2021	7.1		6.6	6.2	19.7	100		100	100
12/09/2021	5.1		5.1	4.3	16.8	100		100	100
13/09/2021	3.4		3.8	2.9	19.3	100		100	100
14/09/2021	14.7		15.0	13.1	23.5	100		100	100
15/09/2021	9.9		10.3	9.1	22.6	100		100	100
16/09/2021	13.7		13.9	12.4	24.2	100		100	100
17/09/2021	8.5		8.2	7.2	18.9	100		100	100
18/09/2021	14.3		14.9	13.2	28.7	100		100	100
19/09/2021	31.5		32.1	29.7	36.8	100		100	100
20/09/2021	6.9		6.7	5.9	20	100		100	100
21/09/2021	9.3		10.2	8.7	21.8	100		100	100

22/09/2021	9.0		9.3	7.8	23.7	100		98	100
23/09/2021	5.7	10.6	5.8	4.7	16.6	100	40	100	100
24/09/2021	7.6	12.5	7.0	6.7	20	100	100	100	100
25/09/2021	10.0	7.6	10.2	9.5	18.7	100	100	100	100
26/09/2021	17.9	11.4	17.9	16.5	26	100	100	100	100
27/09/2021	3.5	8.3	3.7	2.9	13.8	100	100	100	92
28/09/2021	5.5	13.1	5.7	5.5	15.5	100	100	100	100
29/09/2021	3.4	8.5	3.3	3.4	12.8	100	100	100	100
30/09/2021	4.8	11.9	5.2	5.4	17.4	100	100	100	100
01/10/2021	5.5	9.3	4.5	5.0	13.3	100	100	100	100
02/10/2021	5.4	8.9	5.3	4.9	13	100	94	100	100
03/10/2021	3.4	8.1	3.9	2.9	14.8	100	98	100	100
04/10/2021	4.9	14.9	5.5	4.3	14.5	100	19	100	100
05/10/2021	3.4	-	3.4	2.7	11.3	100	0	100	100
06/10/2021	4.5	-	4.9	4.5	14.4	100	0	100	100
Period Average	11.5	10.4	10.8	10.8	23.5	99	75	99	98