

Air Quality and Dust Monitoring Monthly Report – June 2026

Warwick District Council



Department for Transport

High Speed Two (HS2) Limited has been tasked by the Department for Transport (DfT) with managing the delivery of a new national high speed rail network. It is a non-departmental public body wholly owned by the DfT.

High Speed Two (HS2) Limited,
Two Snowhill
Snow Hill Queensway
Birmingham B4 6GA

Telephone: 08081 434 434

General email enquiries: HS2enquiries@hs2.org.uk

Website: www.gov.uk/hs2

A report prepared by EWCs and MWCCs on behalf of HS2 Ltd.

High Speed Two (HS2) Limited has actively considered the needs of blind and partially sighted people in accessing this document. The text will be made available in full on the HS2 website. The text may be freely downloaded and translated by individuals or organisations for conversion into other accessible formats. If you have other needs in this regard please contact High Speed Two (HS2) Limited.

© High Speed Two (HS2) Limited, 2026, except where otherwise stated. Copyright in the typographical arrangement rests with High Speed Two (HS2) Limited.

This information is licensed under the Open Government Licence v3.0. To view this licence, visit www.nationalarchives.gov.uk/doc/open-government-licence/version/3 **OGL** or write to the Information Policy Team, The National Archives, Kew, London TW9 4DU, or e-mail: psi@nationalarchives.gsi.gov.uk. Where we have identified any third-party copyright information you will need to obtain permission from the copyright holders concerned.



Monthly Summary

- 1.1.1 This Summary Report is published in fulfilment of commitments detailed in the High Speed Rail (London-West Midlands) Environmental Minimum Requirements, Annex 1: Code of Construction Practice, for the nominated undertaker to present the results of air quality and dust monitoring undertaken within Warwick District Council (WDC) during June 2026.
- 1.1.2 Figures 1 to Figure 3 in Appendix A present the current worksites together with the dust monitoring locations.
- 1.1.3 This summary should be read in conjunction with the overview monitoring report monthly available from www.gov.uk/government/collections/monitoring-the-environmental-effects-of-hs2, which highlights: the applicable standards and guidance, as well as the air quality and dust monitoring methodologies to be implemented by nominated undertakers throughout construction.
- 1.1.4 The current worksites, as presented in Appendix A, Figures 1 to 3, include:

Sublot 2A2

Fosse Way Main – Long Itchington Road

- Placing of subsoil
- Excavation of drainage ditch

Stoneleigh Park– East Lodge

- Dust suppression
- Road sweepers
- Works on Stoneleigh South Accommodation Overbridge
- Installation of steel members and welding
- AB0 wingwall steel prefabbing
- MP6 cantilever and crossbeams installation
- AB0 wingwalls steel fixing and shutter installation
- Central precast slabs pre assembling on the stock yard with steel members and following by concreting voids
- Sloped capping beam (north AB0) – formwork installation
- Sloped capping beam (north AB1) concrete pour
- Sloped capping beam (south) – PBS pile cropping
- NAOB excavation prep for pile cropping
- SAOB PBS pile cropping
- Excavation for sewer pipe tank
- Utilities Ducting Installation (New realignment)
- Stoneleigh Road Lane Closure – Utilities Works

- BT Ducting Installation to be completed.
- Roadworks Team Prepping up for Kerbs Installation.
- EwKs earthworks build up for VRS systems
- EwK's Roundabout Southern leg with compound Ramp

Cubbington Compound Worksite

- River Leam: concrete finishing to abutments and piers.
- River Leam: waterproofing works to walkway mass fill areas.
- River Leam: mass-fills shuttering to start on completion of robust kerbs
- Deck drainage works: pour for wingwall over-hangs AB0.
- Deck drainage works: mass-fills shuttering to start on completion of robust kerbs.
- Deck drainage works: breakdown of wingwall shutters.
- Deck drainage works: breaking out of blinding on AB0 and AB5 once the wingwalls are complete and blackjacked.
- Rugby Road realignments
- Installation of gabion baskets between Leicester Lane and Coventry Road.
- Coventry Road: waterproofing to deck.
- Coventry Road: deck drainage.
- Coventry Road: back of wall drainage.
- Excavation works on Mill Lane on W130.
- Earthworks to segment storage area
- Casting main arch segments
- Culverts installation at Leicester Lane West

Sublot 2B2

Burton Green Tunnel

- Cromwell lane realignment works
- BBMU utilities works
- Collins backfilling south portal

Broadwell Woods Caravan Park

- Burton green tunnel works
- Firetank building works

Sublot 2A3

Kingswood Farmhouse

- Works information for June 2026 has been requested but not yet received.

A46 Barns

- Assembling form work For S/E Wing wall
- Concrete repairs

- Scaffolding
- Steel fixing-Striking RMD shutters

Four Winds

- ACS Reinforced EWKS – East & West
- K29 abutments
- FBV robust kerb/plinths
- DHL Parapets
- ACS Reinforced EWKS – East & West
- K29 Piers
- FBV robust kerb/plinths
- FBV Parapets

Welsh Road Underbridge Satellite Compound (Sublot 2AS)

Offchurch Cutting – Welsh Road Farm

- GUC track drainage
- Placing of CI 9J on underbridge
- Highways outfall
- Drainage

Offchurch Cutting – Valley Fields

- Earthworks technical backfill
- Haul road works
- Structures works at Ashbeds inlet
- Waterproofing
- Drainage works
- Parapet installation
- Clearing of landscape

Offchurch Cutting – Brickyard Cottage

- Earthworks technical backfill
- Haul road works
- Structures works at Ashbeds inlet
- Waterproofing
- Drainage works
- Parapet installation
- Clearing of landscape

A429 Kenilworth Road Overbridge (Sublot 2B1)

Kenilworth Road Overbridge – Millburn Grange

- Wet well structure construction

- Technical backfill for wet well structure
- Temporary access road and soil laying works

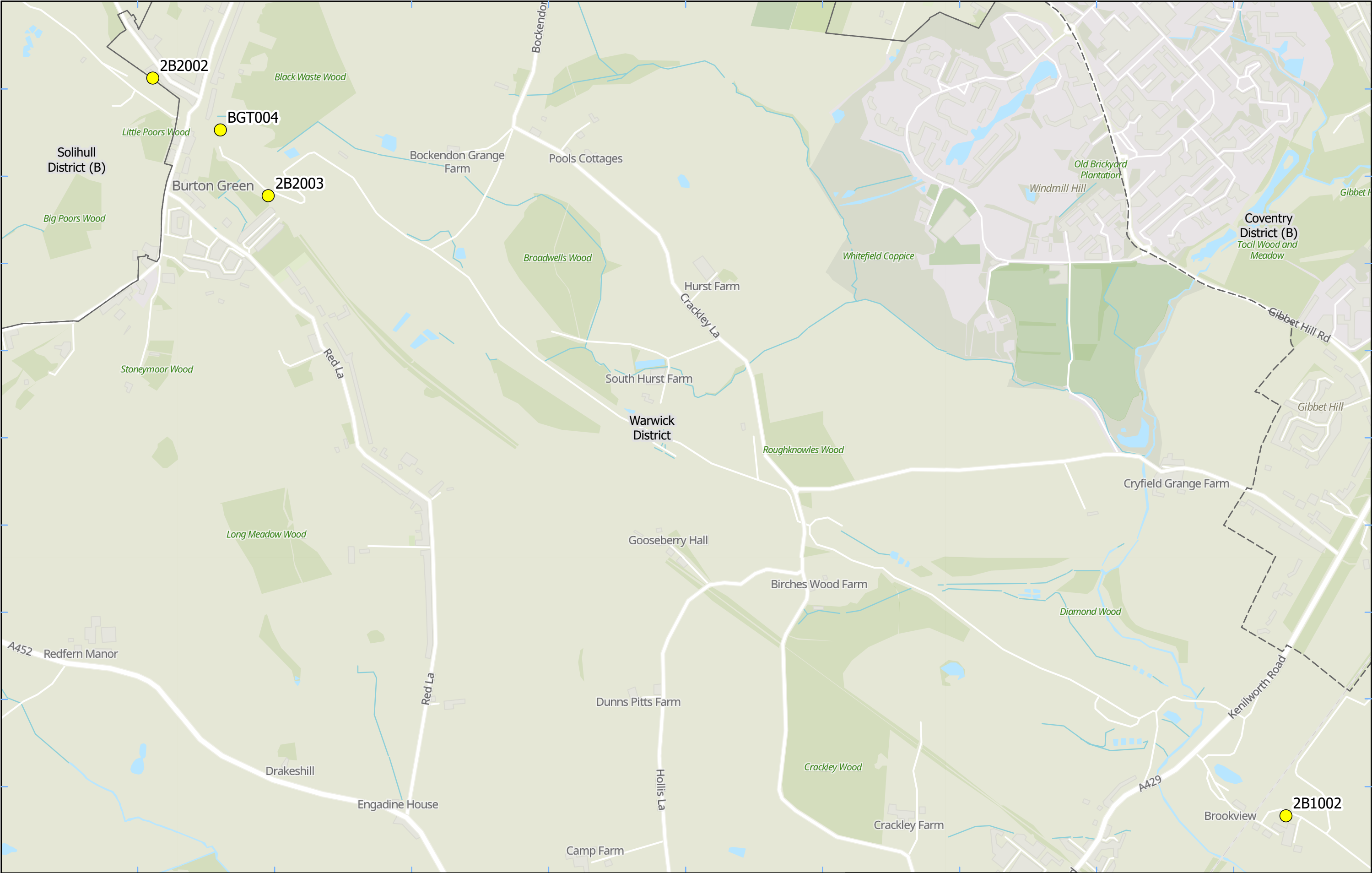
Kenilworth Road Overbridge - Brookview

- Wet well structure construction
- Technical backfill for wet well structure
- Temporary access road and soil laying works
- Kenilworth Road Overbridge – 16 Kenilworth Road
- A429 roadhead crushing works

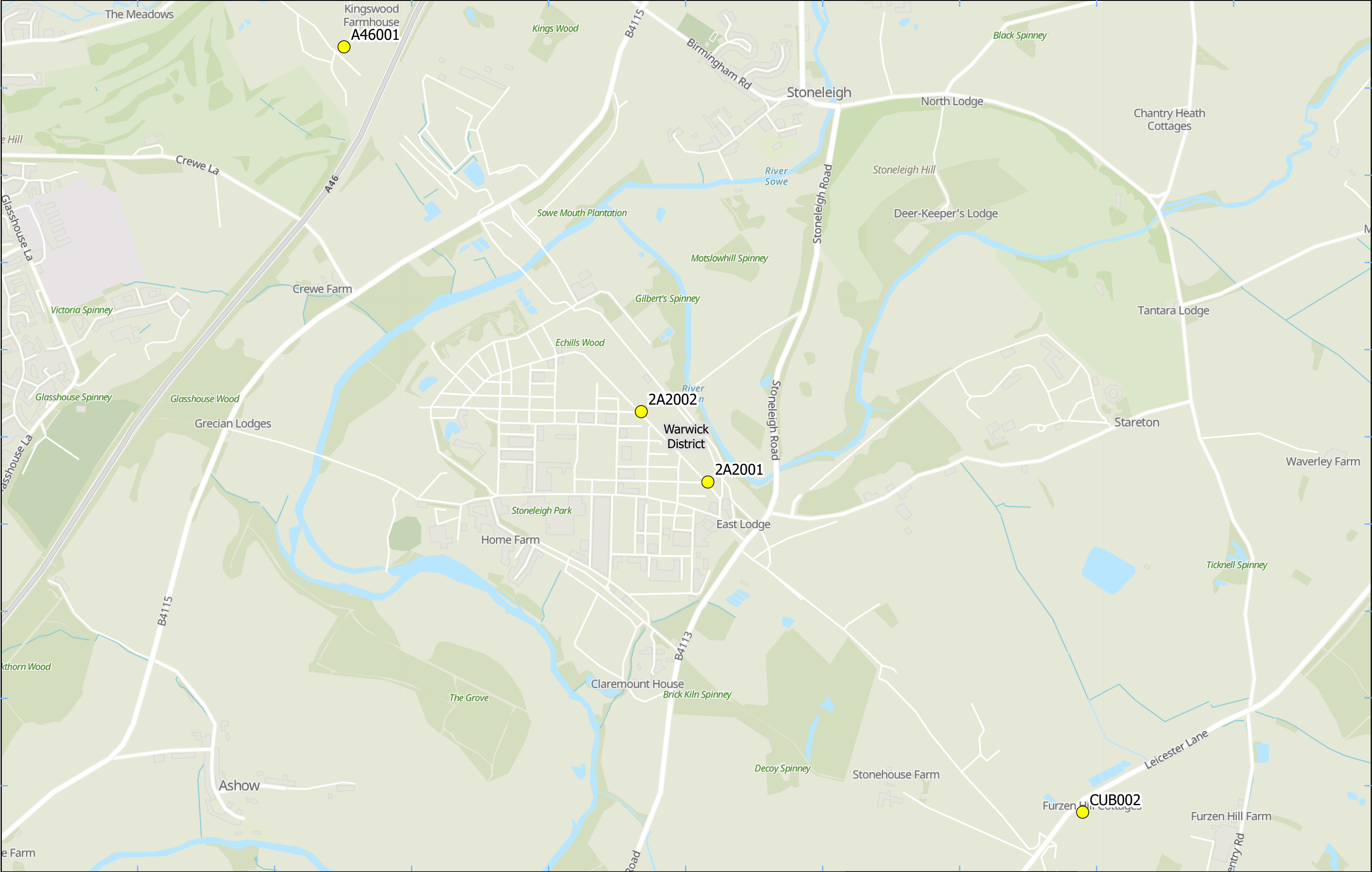
- 1.1.5 Twelve (12) dust monitors are installed around these worksites, where works are underway. These sites returned a low to medium dust risk rating.
- 1.1.6 Dust monitoring locations and results are presented in Appendix B, Table 1, together with line charts of monthly data from each dust monitor, presented in Figure 4. All continuous dust monitoring is undertaken using indicative monitors. Despite being Environment Agency (MCERTS) certified, indicative monitors carry a higher level of uncertainty than reference monitors, and therefore cannot be strictly compared with Air Quality Standards for human health and the environment. The purpose of the monitoring undertaken is to ensure the effectiveness of the on-site mitigation.
- 1.1.7 The trigger level for PM₁₀ concentrations of 190 µg/m³, over a 1-hour period, in accordance with the updated guidance document '*Guidance on Monitoring in the Vicinity of Demolition and Construction Sites – (October 2018)*' has been applied.
- 1.1.8 No (0) dust trigger alerts were recorded during the monitoring period (June 2026).
- 1.1.9 Data capture at monitor 2B2002 fell below 90% due to a power supply issue; however, following a battery refresh on 19 June 2026, the fault was resolved during the site visit and normal operation resumed.
- 1.1.10 There were no (0) complaints received during the reporting period (June 2026).

Appendix A – Worksites and Monitoring Locations

Figures 1-3: Worksites and Monitoring Locations within WDC



Legend Dust Monitor District Borough Unitary Boundaries	Map Number	 Registered in England. Registration number 06791686. Registered office: 2 Snowhill, Queensway, Birmingham B4 6GA.	HS2 Ltd accept no responsibility for any circumstances, which arise from the reproduction of this map after alteration, amendment or abbreviation or if it is issued in part or issued incomplete in any way.
	Map Name		
	Service Layer Credits: GB Topographic: Contains OS data © Crown Copyright and database right 2025 Contains data from OS Zoomstack	Monitoring Locations In WDC (Sheet 1)	© Crown copyright and database rights 2025. Ordnance Survey Licence Number 100049190.
	Warwick District Council	Doc Number:	Date: 10/07/25



Legend

Dust Monitor

District Borough Unitary Boundaries

Service Layer Credits: GB Topographic: Contains OS data © Crown Copyright and database right 2025
Contains data from OS Zoomstack

Map Number

Map Name

**Monitoring Locations
In WDC (Sheet 2)**

Warwick District

HS2 Ltd accept no responsibility for any circumstances, which arise from the reproduction of this map after alteration, amendment or abbreviation or if it is issued in part or issued incomplete in any way.

Registered in England. Registration number 06791686.
Registered office: 2 Snowhill, Queensway,
Birmingham B4 6GA.

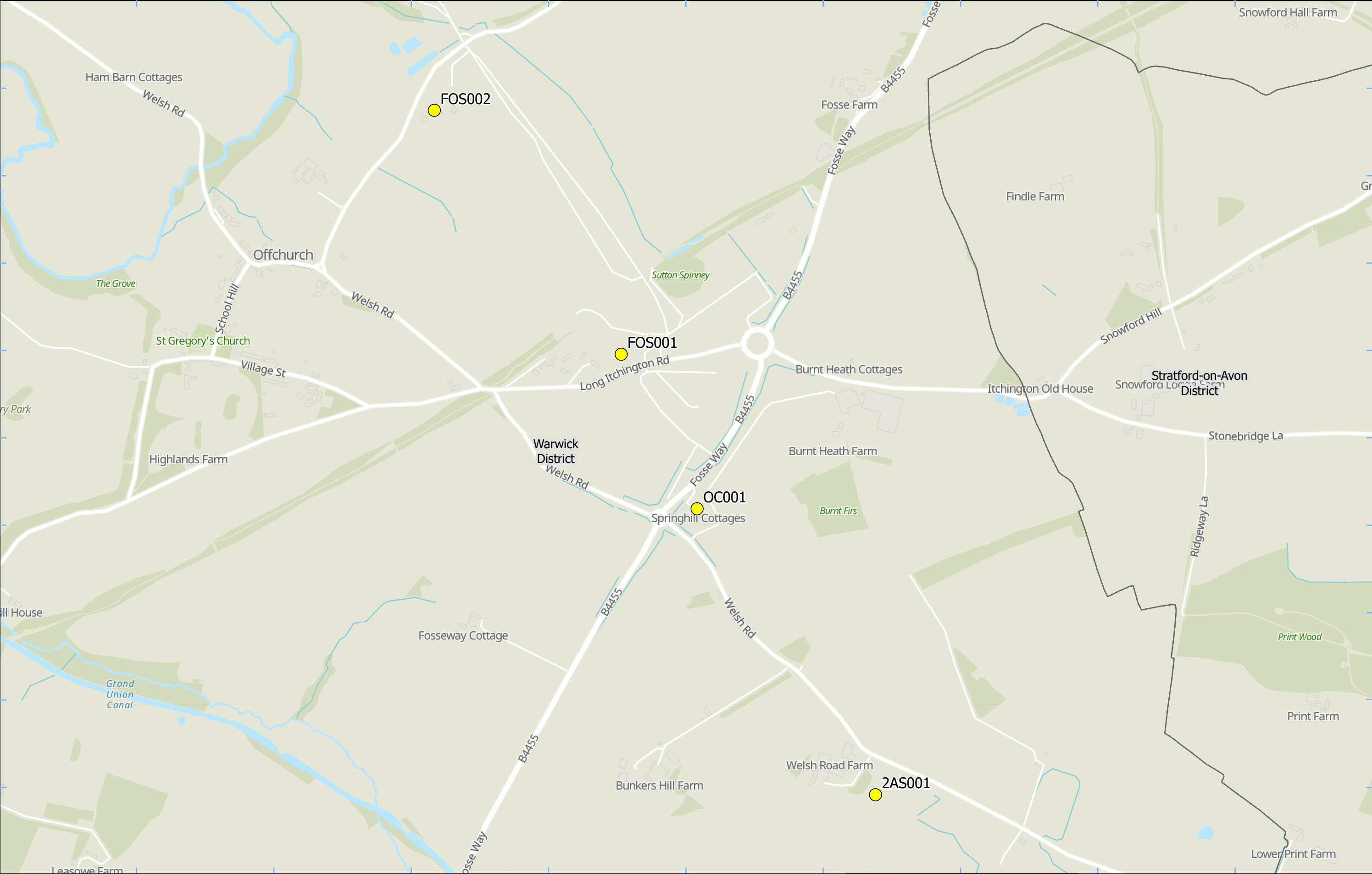
© Crown copyright and database rights 2025.
Ordnance Survey Licence Number 100049190.

Doc Number:

Scale at A3: 1:12,000

Metres

Date: 30/09/25



Legend

 Dust Monitor

 District Borough Unitary Boundaries

Service Layer Credits: GB Topographic: Contains OS data © Crown Copyright and database right 2023
Contains data from OS Zoomstack

Map Number
Map Name
Monitoring Locations In WDC (Sheet 3)
Warwick District Council



HS2 Ltd accept no responsibility for any circumstances, which arise from the reproduction of this map after alteration, amendment or abbreviation or if it is issued in part or issued incomplete in any way.

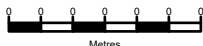
Registered in England. Registration number 06791686.
Registered office: 2 Snowhill, Queensway,
Birmingham B4 6GA.

© Crown copyright and database rights 2024.
Ordnance Survey Licence Number 100049190.

Doc Number:



Scale at A3: 1:9,000



Metres

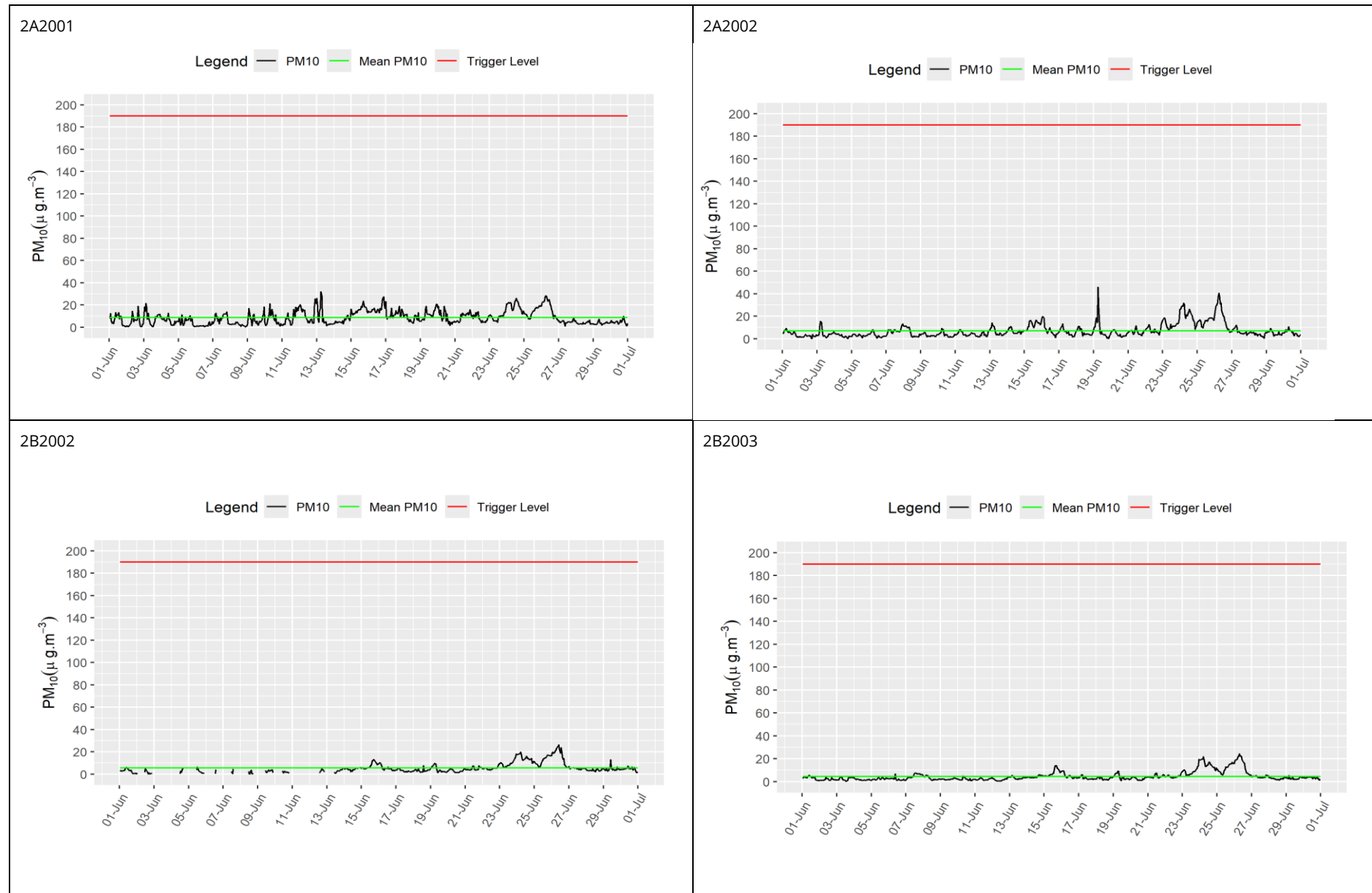
Date: 26/09/24

Appendix B – Dust Monitoring Results

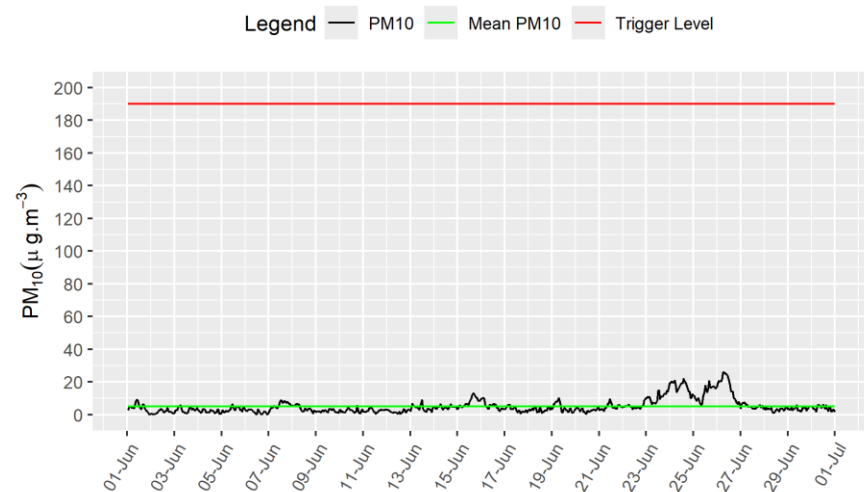
Table 1: Dust Monitoring Locations and Results

Monitoring site ID	Coordinates (X,Y)	Location description	Dust risk rating for site	Monitoring site active during period	Change to site since previous period report	Mean 1-hour PM ₁₀ concentration (µg/m ³)	Minimum 1-hour PM ₁₀ concentration (µg/m ³)	Maximum 1-hour PM ₁₀ concentration (µg/m ³)	Number of 1-hour periods exceeding trigger level of 190 µg/m ³	Data capture (%)
2A2001	432797, 271427	East Lodge, Stoneleigh Park	M	Yes	No	8.7	0.2	32.0	0	100.0
2A2002	432566, 271671	East Lodge, Stoneleigh Park	M	Yes	No	7.0	0.1	45.8	0	100.0
2B2002	426768, 276023	Sublot 2B2, at nearest sensitive receptor on Hodgetts Lane	M	Yes	No	5.7	0.1	26.4	0	72.8
2B2003	427135, 275649	Sublot 2B2, at Broadwell Woods Caravan Park	M	Yes	No	4.5	0.3	24.4	0	100.0
2B1002	430371, 273678	Sublot 2B1, at Brookview Farm, Millburn Grange	M	Yes	No	5.1	0.1	26.0	0	100.0
2AS001	437577, 264590	Sublot 2AS, at Welsh Road Farm	M	Yes	No	4.8	0.1	28.9	0	100.0
OC001	437205, 265256	Spring Hill Cottages, Offchurch Cutting	M	Yes	No	3.6	0.1	19.4	0	100.0
CUB002	434097, 270282	Sublot 2A2, at Furzon Hill Cottages	M	Yes	No	4.7	0.1	23.9	0	100.0
FOS001	436912, 265643	Fosse Way Compound, on Long Itchington Road	M	Yes	No	4.4	0.1	107.4	0	100.0
FOS002	436506, 266235	Valley Fields, Fosse Way Main	L	Yes	No	4.9	0.3	22.9	0	100.0
BGT004	426983, 275858	301 Cromwell Lane, Burton Green	M	Yes	No	4.0	0.1	21.1	0	100.0
A46001	431535, 272936	Sublot 2A3, A46, Kingswood Farmhouse	M	Yes	No	4.9	0.1	45.6	0	100.0

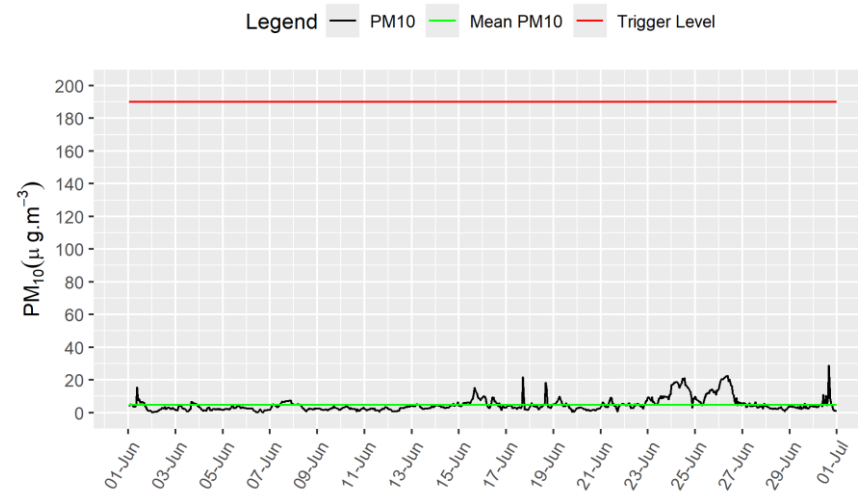
Figure 4: Construction dust 1-hour mean indicative PM₁₀ concentration for all dust monitors



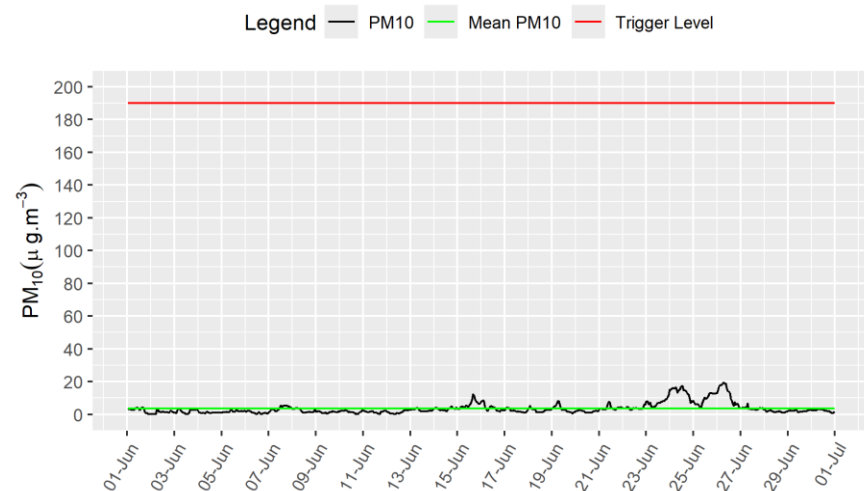
2B1002



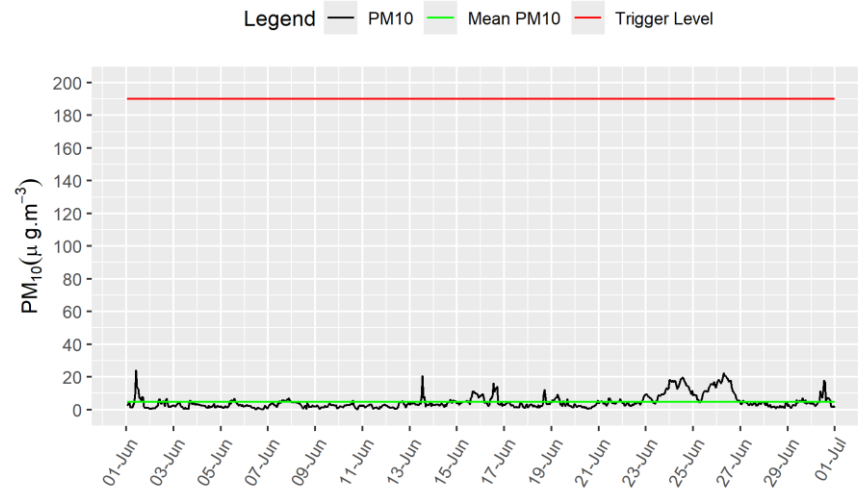
2AS001



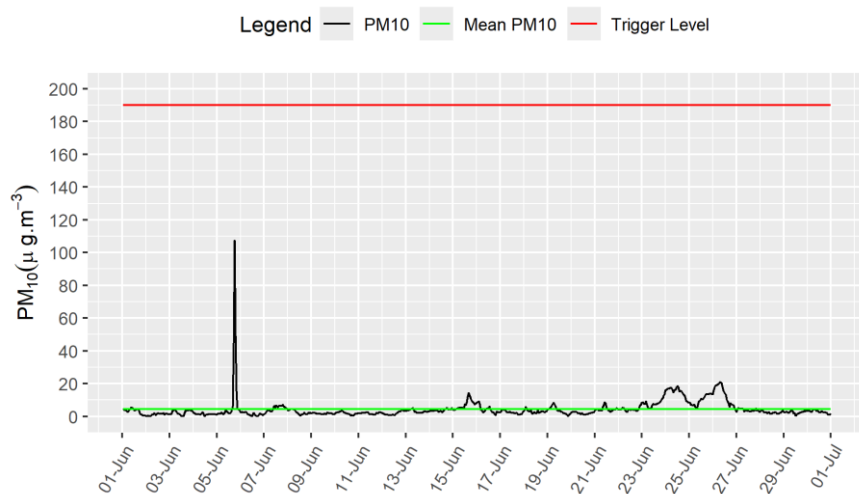
OC001



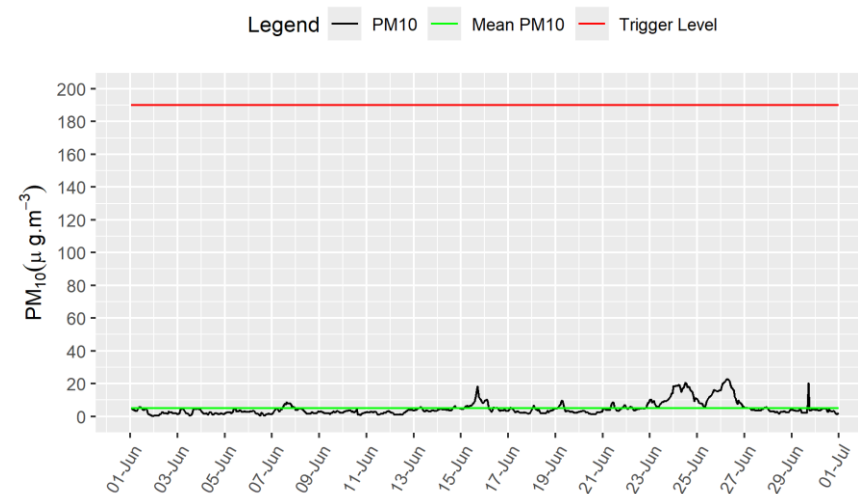
CUB002



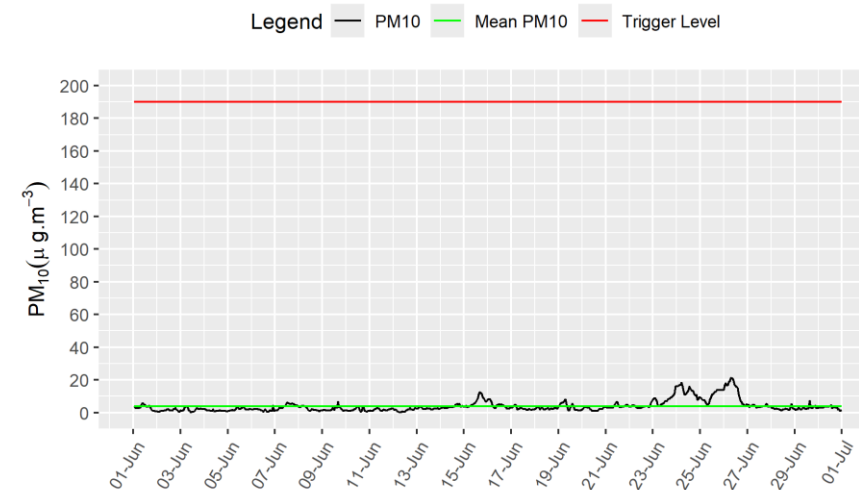
FOS001



FOS002



BGT004



A46001

