

Air Quality and Dust Monitoring Monthly Report – February 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.

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

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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 dust monitoring undertaken within Warwick District Council (WDC) during February 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

- Excavation of materials underneath road realignment.
- Material movements in and around site.
- Utilities finalisation.
- Road to residents finalised.

Stoneleigh Park

- Technical backfill.
- Installation of shutters and pour.
- Stoneleigh cut of wall platform installation and backfill.
- Stonehouse site maintenance.
- Dawson WAM sheet piling.
- Parapet delivery & installation.
- Wingwall reinforcement.
- Deck concrete remedial works.

Cubbington Compound Worksite

- Steel fixing for wingwalls AB5 East and West.
- Parapet installation.
- Rugby Road utilities work.
- Installing soffits for AB3 wingwalls.
- Installation of Gabion baskets.
- Earthworks.

- Stitch installation.

Sublot 2B2

Burton Green Tunnel

- Steel fixing works.

Broadwell Woods Caravan Park

- Gabion walls installation at South Portal Building.
- Topsoil relocation.
- Track drainage at Bockenden.

Welsh Road Underbridge Satellite Compound (Sublot 2AS)

Offchurch Cutting – Welsh Road Farm

- Plant movements.
- Road sweeping.

Offchurch Cutting – Valley Fields

- Hunningham Road realignment.
- Utilities works
- Earthworks movements.

Offchurch Cutting – Brickyard Cottage

- Plant movements.
- Road sweeping.

A429 Kenilworth Road Overbridge (Sublot 2B1)

Kenilworth Road Overbridge – Millburn Grange

- Kenilworth mainline cut and landscape.

Kenilworth Road Overbridge - Brookview

- Canley Brook Embankment works.
- Crane platform and parapet installation.

Kenilworth Road Overbridge – 16 Kenilworth Road

- No BBV works activities took place during February 2026.

Sublot 2A3

Kingswood Farmhouse

- Maintenance of haul roads.

A46 Barns

- Maintenance of haul roads.

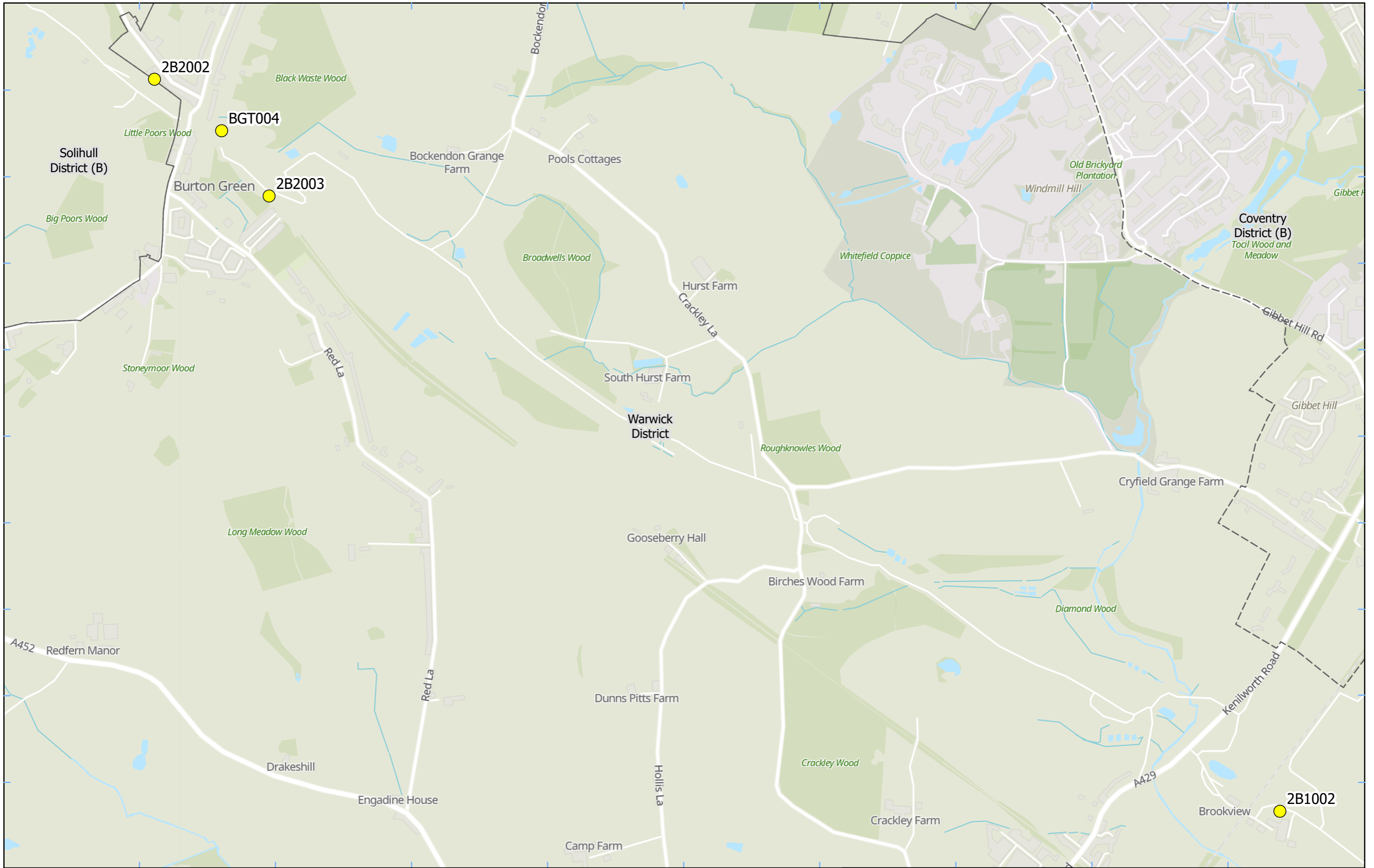
Four Winds

- Shutter installation, concrete pouring, steel fixing and scaffold installation for Dalehouse Lane Overbridge.
- Deck reinforcement and shuttering for Finham Brooke Viaduct.
- Road sweepers and general plant movements for Dalehouse Lane Compound.

- 1.1.5 Four (4) 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 (February 2026).
- 1.1.9 Data capture was below 90% for multiple monitors due to:
- Monitor 2B1002 – A battery refresh took place on 5th February 2026. After the site visit, the issues were temporarily resolved. Another battery refresh is being scheduled.
 - Monitor 2B2002 – A battery refresh took place on 16th February 2026. After the site visit, the issues were temporarily resolved. Another battery refresh is scheduled for 10th March 2026.
 - Monitor 2B2003 – A battery refresh took place on 16th February 2026. After the site visit, the issues were resolved.
 - Monitor BGT004 – A battery refresh took place on 16th February 2026. After the site visit, the issues were resolved.
- 1.1.10 There were no (0) complaints received during the reporting period (February 2026).

Appendix A – Worksites and Monitoring Locations

Figures 1-3: Worksites and Monitoring Locations within WDC



Legend

- Dust Monitor
- District Borough Unitary Boundaries

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Map Number

Map Name
**Monitoring Locations
In WDC (Sheet 1)**

Warwick District Council

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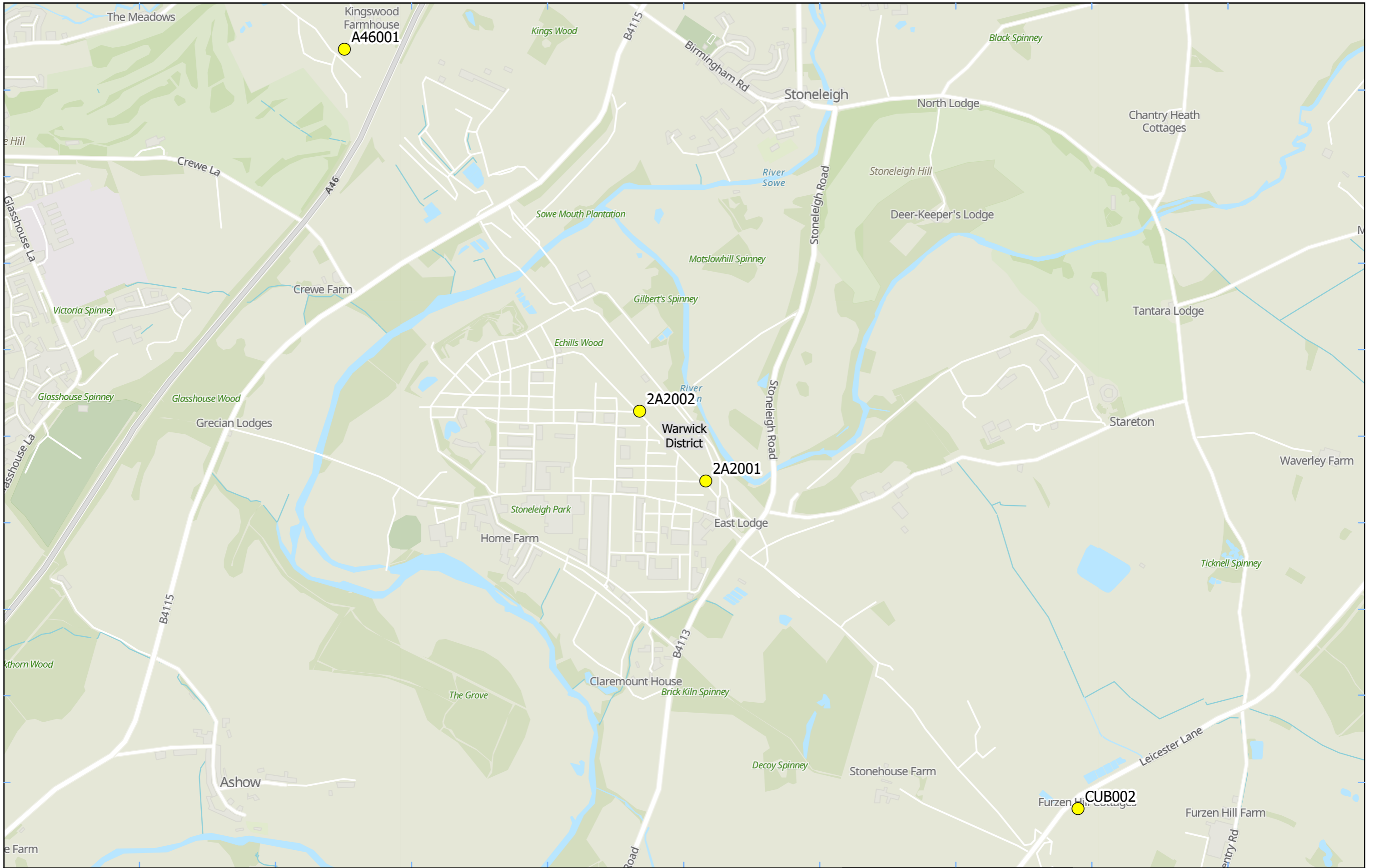
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 Dust Monitor
 District Borough Unitary Boundaries

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 Map Name
**Monitoring Locations
 In WDC (Sheet 2)**
Warwick District

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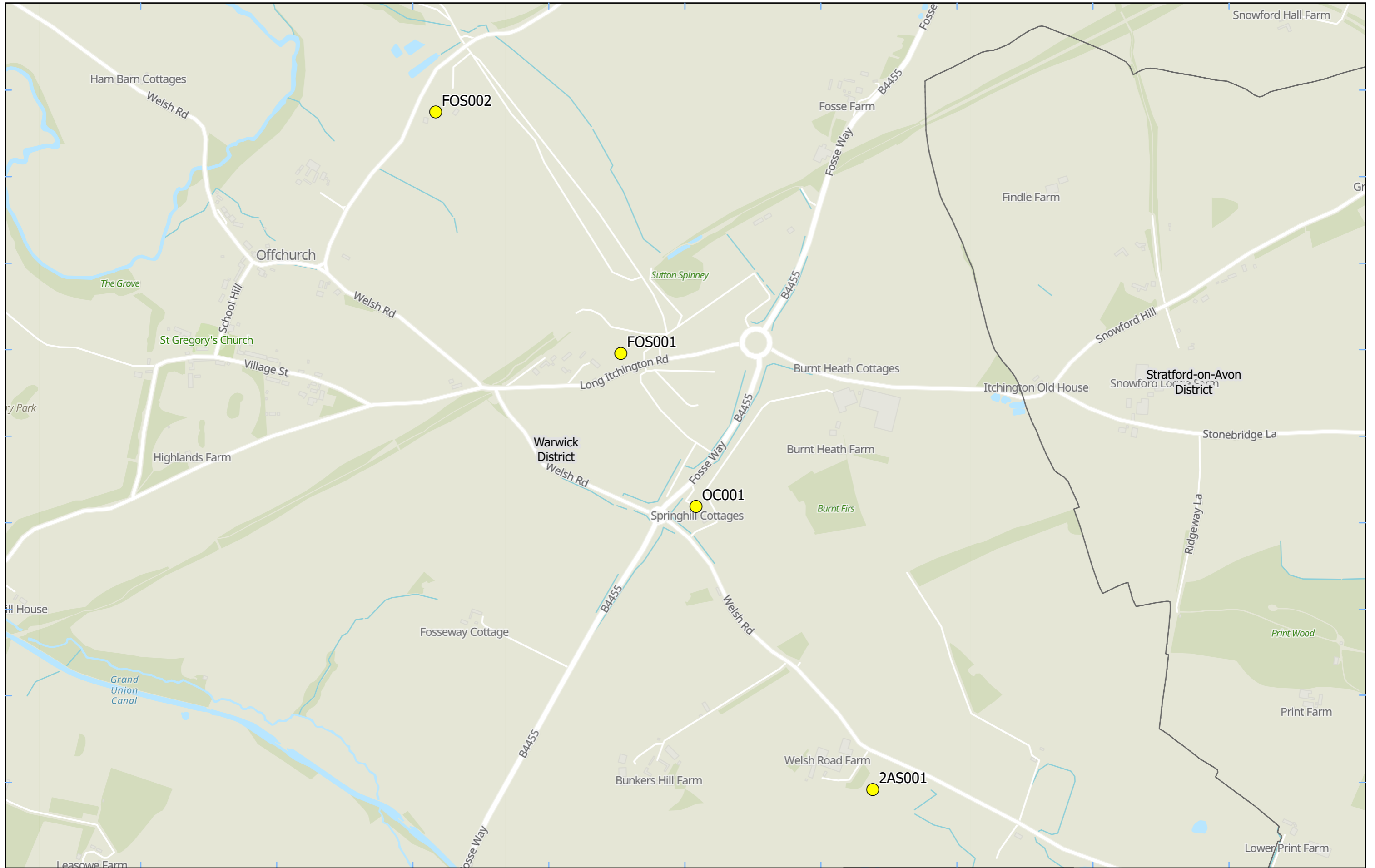
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Legend

- Dust Monitor
- District Borough Unitary Boundaries

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Map Number

Map Name
**Monitoring Locations
In WDC (Sheet 3)**

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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 (%)
2B2002	426768, 276023	Sublot 2B2, at nearest sensitive receptor on Hodgetts Lane	M	Yes	No	4.6	0.0	21.4	0	41.1
2B2003	427135, 275649	Sublot 2B2, at Broadwell Woods Caravan Park	M	Yes	No	5.3	0.0	25.3	0	45.5
2B1002	430371, 273678	Sublot 2B1, at Brookview Farm, Millburn Grange	M	Yes	No	3.5	0.0	15.4	0	62.4
BGT004	426983, 275858	301 Cromwell Lane, Burton Green	M	Yes	No	5.4	0.0	21.5	0	41.1

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

