

Air Quality

Storrington and Sullington Annual Parish Meeting

Wednesday 24th May 2023 19:00
The Main Hall, Sullington Parish Hall,
Thakeham Road, Storrington



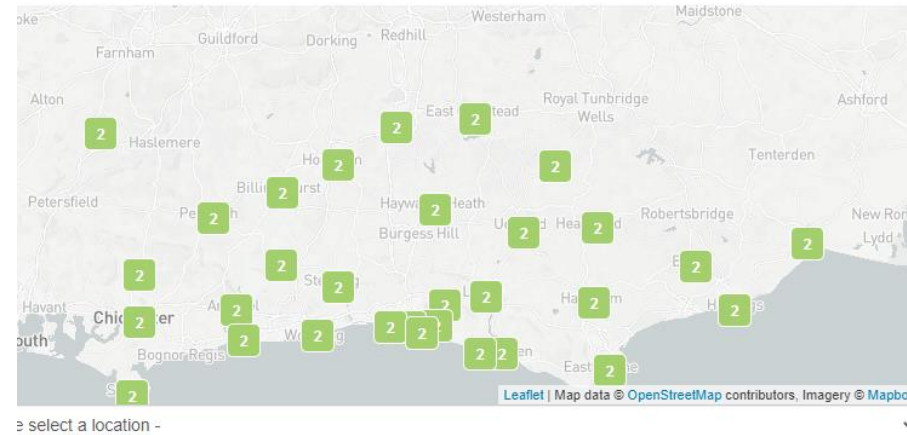
**Horsham
District
Council**

Sussex Air

- Partnership of all the Local Authorities in Sussex
- Co-ordinated monitoring of air pollutants across the region
- Knowledge sharing
- <https://sussex-air.net/>

AIR QUALITY FORECAST

AIR QUALITY



Low (1-3)



Moderate (4-6)



High (7-9)



Very High (10+)

SIGN UP FOR AIR QUALITY ALERTS



Service which sends free messages direct to vulnerable people informing them about air pollution levels.

[REGISTER FOR ALERTS](#)

[Unsubscribe to stop receiving alerts](#)

DATA & REPORTS

[Air Quality Data Available](#)

[Air Quality Reports](#)

[Latest Readings](#)

[Monitoring Data](#)

[Monthly Reports](#)

[NO2 Diffusion Tube Map](#)

HDC Air Quality page

<https://www.horsham.gov.uk/environmental-health/air-quality>

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Air quality

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3. [Storrington air quality management](#)
4. [Help improve Horsham District's air quality](#)
5. [Air quality reports and assessments](#)

Related pages

[Electric cars and air quality](#)

[Air quality assessment and mitigation](#)

How we monitor air quality

Air quality is constantly measured in Horsham district. We have three air quality monitoring stations, in Horsham, Storrington and Cowfold. These stations produce real-time data of air pollution levels and show whether pollution is exceeding the Government's annual limit.

We also have a network of 49 passive diffusion tube samplers across a variety of locations in the district.

We currently monitor levels of two major pollutants:

- Nitrogen Dioxide (NO₂), monitored at all sites
- Particulate matter (PM₁₀), monitored at Horsham and Storrington monitoring stations

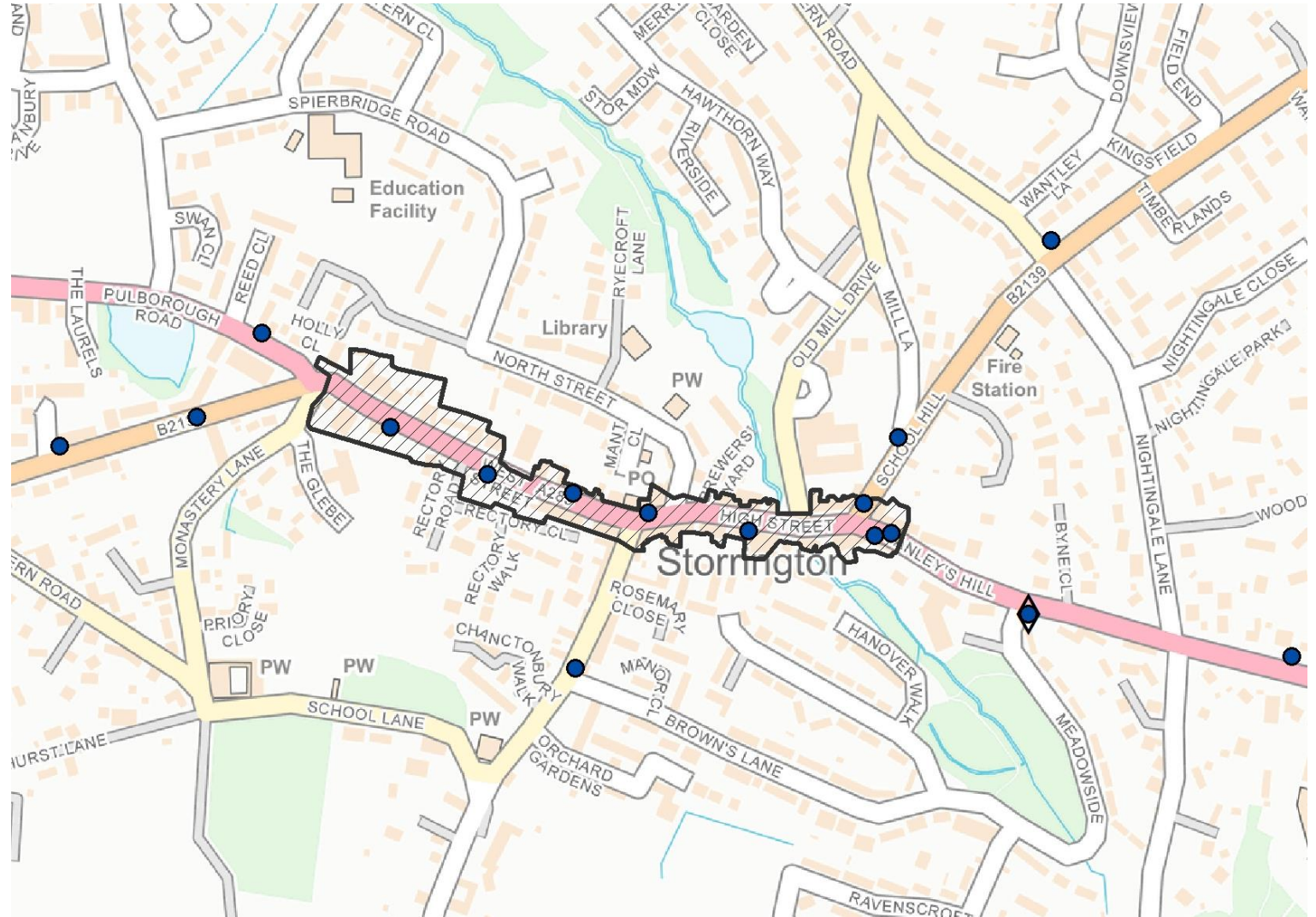


Diffusion Tubes

Storrington Monitoring Station



Storrington Monitoring



Alteration to parking near to the A283 West St/Pulborough Road/B2139 Amberley Road mini-roundabout

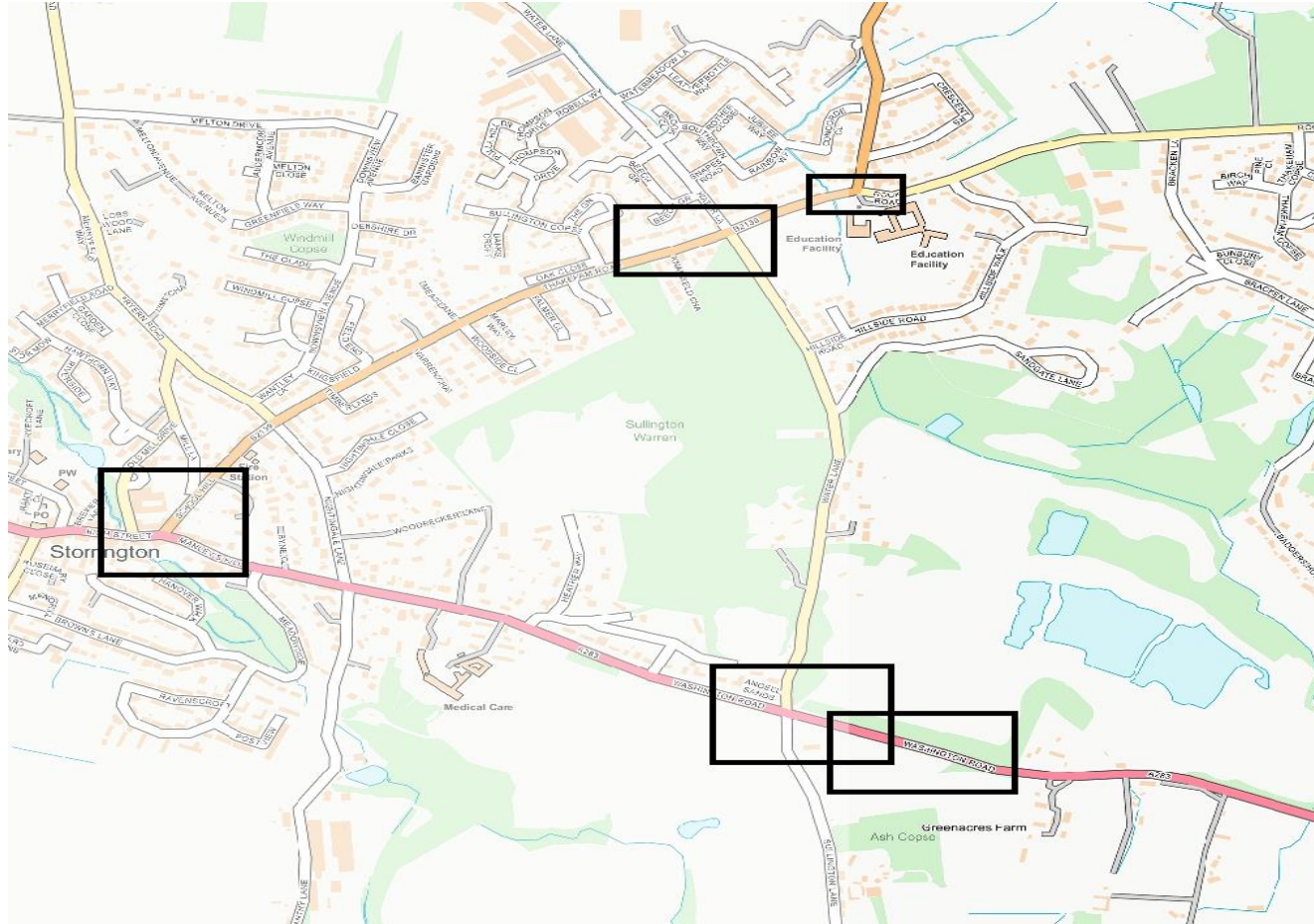


[Image capture: July 2016]



[Image capture: September 2021]

Storrington HGV Signing



EV charging points

- Mill Stream Car Park, Storrington Library, Pulborough
- 6 charge point sockets (3 charge points), (7kw) one 50kw rapid.
- Charge points are being consistently well used.



UK Air Quality Limits

- National Air Quality objectives are under review.
 - **Air Quality Standards** are concentrations recorded over a given time period, which are considered to be acceptable in terms of what is scientifically known about the effects of each pollutant on health and on the environment. They can also be used as a benchmark to indicate whether air pollution is getting better or worse.
 - An **objective** is the target date on which exceedances of a Standard must not exceed a specified number.
 - **Limit values** are legally binding parameters that must not be exceeded. Limit values are set for individual pollutants and are made up of a concentration value, an averaging time over which it is to be measured, the number of exceedances allowed per year, if any, and a date by which it must be achieved. Some pollutants have more than one limit value covering different endpoints or averaging times.