



Pollution around Epsom and Ewell Schools

5 October 2023



Epsom and Ewell Extinction Rebellion embark on a public education drive on Sunday 9th October in Epsom High Street. The climate action group has tabulated the pollution statistics for schools in and around the Borough.

The table below is based on statistics provided by addresspollution.org a United Nations accredited initiative of the Central Office of Public Interest.

Between 10am and 1pm the XR group will have a Doctor's surgery (with an Intensive Care Unit Doctor) giving real world advice on the health impact of Air Pollution. A Citizens Polling Board so passersby can vote for their favourite Pollution Solutions and an information desk so you can find out the Air Pollution levels at your home and local schools.

In 2020 in a study published by the journal *Science of the Total Environment*, experts from the University of Surrey's world-renowned Global Centre for Clean Air Research (GCARE) partnered with a local school and the local community in Guildford to investigate the impact cars have on air quality in and around schools during drop-off and pick-up times.

Children face a worrying threefold increase in air pollution during the daily school runs, causing air quality experts to call for restrictions on the use of cars during those periods.

These are the statistics provided by addresspollution.org for local school postcodes year long average figures assessed on 4th October 2023:

School	Air Pollution Level	UK Ranking Higher is worse	PM2.5 Level mcg/m3 WHO Safe Limit 5 .	PM10 Level mcg/m3 WHO Safe Limit 15 .	NO2 Level mcg/m3 WHO Safe Limit 1 0 .
Auriol School	Very High	8 2 %	12.22	18 .8 9	2 0 .1 7
Beacon School	Significant	5 1 %	1 0 .4 0	1 6 .8 4	1 5 .1 6
Blenheim High	High	7 8 %	1 1 .9 0	1 8 .6 4	1 9 .0 6
Che a m Common	Very High	8 4 %	1 2 .2 8	1 9 .0 7	2 1 .5 0
Cuddington Croft	High	7 0 %	1 1 .1 7	1 7 .8 0	1 8 .8 2
Cuddington School	Very High	8 2 %	1 2 .1 9	1 8 .8 4	2 0 .8 4
Danetree	Very High	8 0 %	1 2 .0 5	1 8 .7 1	1 9 .5 9
Downsend	High	7 2 %	1 1 .4 6	1 8 .0 5	1 8 .3 1
Epsom & Ewell High	Very High	8 3 %	1 2 .1 6	1 8 .8 4	2 1 .2 2
Epsom College	High	6 4 %	1 0 .9 6	1 7 .5 2	1 7 .0 5
Epsom Downs Primary	Significant	5 2 %	1 0 .3 8	1 6 .9 2	1 5 .3 8
Epsom Primary	High	7 8 %	1 1 .7 7	1 8 .4 1	1 9 .8 2
Ewell Castle	High	7 8 %	1 1 .7 9	1 8 .4 9	1 9 .8 7
Ewell Grove	Very High	8 2 %	1 2 .0 1	1 9 .0 2	2 1 .0 2
Glyn	High	7 4 %	1 1 .6 9	1 8 .2 5	1 8 .1 2
Ki ngswoo d House	High	7 3 %	1 1 .4 8	1 8 .0 5	1 8 .6 7
Knollmead Primary	Very High	8 2 %	1 2 .0 2	1 8 .6 6	2 1 .3 4
Linden Bridge	Very High	8 3 %	1 2 .1 5	1 8 .8 2	2 1 .6 0
Malden Parochial	Very High	8 8 %	1 2 .2 1	1 9 .1 1	2 4 .9 6
Mead Infant	Very High	8 2 %	1 2 .2 3	1 8 .8 9	2 0 .1 8
Meadow Primary	Very High	8 0 %	1 2 .0 6	1 8 .7 3	1 9 .8 1



Nescot	High	7 2 %	1 1 .4 2	1 8 .0 2	1 8 .4 0
Nonsuch Primary	Very High	8 1 %	1 2 .0 5	1 8 .7 7	2 0 .4 0
Riverview Primary	Very High	8 1 %	1 2 .1 7	1 8 .7 9	2 0 .2 9
Rosebery	High	6 7 %	1 1 .2 9	1 7 .7 6	1 6 .7 5
Shawley Community	Significant	5 0 %	1 0 .3 8	1 6 .7 9	1 4 .9 8
Southfield Park	High	7 2 %	1 1 .5 4	1 8 .0 7	1 8 .1 0
St Christophers	High	7 0 %	1 1 .4 2	1 7 .9 7	1 7 .6 6
St Clements	High	7 9 %	1 1 .9 4	1 8 .5 9	1 9 .7 0
St Josephs	High	6 8 %	1 1 .3 8	1 7 .8 6	1 6 .9 1
St Martins	High	6 8 %	1 1 .3 1	1 7 .8 2	1 7 .0 6
Stamford Green	High	6 8 %	1 1 .3 3	1 7 .8 0	1 7 .1 4
Wallace Fields	High	6 7 %	1 1 .2 4	1 7 .7 5	1 7 .2 2
West Ewell	Very High	8 1 %	1 2 .1 5	1 8 .7 8	2 0 .1 8

Image: The school run © Robert Ashby cc-by-sa/2.0 Geograph Ireland