## **Air Pollution Report**

1st January to 31st December 2019



## East Dunbartonshire Bearsden (Site ID: EDB2)

## These data have been fully ratified

Only relevant statistics for LAQM are presented in the table. Cells with - indicate no data available or calculated.

Pollutant	NO μg/m³	NO <sub>2</sub> μg/m³	NO <sub>x</sub> asNO <sub>2</sub> µg/m³	ΡΜ <sub>10</sub> μg/m³	ΡM <sub>25</sub> μg/m³
Number Days Low	-	364	-	355	334
Number Days Moderate	-	0	-	1	1
Number Days High	-	0	-	0	0
Number Days Very High	-	0	-	0	0
Max Daily Mean	177	81	339	59	36
Annual Max	469	134	844	97	79
Annual Mean	37	32	88	11	6
98th Percentile of daily mean	-	-	-	33	-
90th Percentile of daily mean	-	-	-	19	-
99.8th Percentile of hourly mean	-	114	-	-	-
98th Percentile of hourly mean	188	91	369	37	26
95th Percentile of hourly mean	123	75	261	28	19
50th Percentile of hourly mean	24	29	67	8	4
% Annual data capture	98.69%	98.66%	98.66%	97.68%	91.92%

Instruments: PM<sub>10</sub>: BAM Gravimetric Equivalent (correction applied) (01/01/2019 to 23/01/2019), FIDAS (23/01/2019 to 31/12/2019) 31/12/2019) PM<sub>25</sub>: FIDAS

All gaseous pollutant mass units are at 20°C and 1013mb. Particulate matter concentrations are reported at ambient temperature and pressure.  $NO_X$  mass units are  $NO_X$  as  $NO_2 \mu g$  m-3

Note: For a strict comparison against the objectives there must be a data capture of 85% or greater throughout the calendar year.

Pollutant	Air Quality Standards (Scotland) Regulations 2010	Exceedances	Days
PM10 particulate matter (Hourly measured)	daily mean > 50 microgrammes per metre cubed	2	2
PM10 particulate matter (Hourly measured)	Annual mean > 18 microgrammes per metre cubed	0	-
PM2.5 particulate matter (Hourly measured)	Annual mean > 12 microgrammes per metre cubed	0	-
Nitrogen dioxide	Hourly Mean > 200 microgrammes per metre cubed	0	0
Nitrogen dioxide	Annual Mean > 40 microgrammes per metre cubed	0	-

## **Annual Graph**

No graph is currently available for this monitoring site