

Automatic Monitoring Station - Bowes Primary, Bowes Road (ENF5)**Mean concentration of NO₂ (ug/m³)**

As at 18/11/2021

2019	Jan	Feb	Mar	Apr	May	June	July	Aug	Sep	Oct	Nov	Dec
	57.6	52.1	40.1	47.7	40.6	28.9	34.3	30.0	35.4	36.8	49.6	38.7

2020	Jan	Feb	Mar	Apr	May	June	July	Aug	Sep	Oct	Nov	Dec
	35.4	29.3	28.3	29.2	28.6	24.0	24.0	27.0	31.3	26.8	36.8	34.0

2021	Jan	Feb	Mar	Apr	May	June	July	Aug	Sep	Oct
	34.0	27.2	31.1	32.8	26.0	25.4	23.2	17.5	29.0	26.9

Automatic Monitoring Station - Bowes Primary, Bowes Road (ENF5)

Mean concentration of PM10 (ug/m3)

As at 18/11/2021

2019	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
	19.3	24.4	14.5	34.4	15.9	13.2	12.9	18.8	16.6	18.2	20.1	17.4

2020	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
	17.7	15.0	18.9	22.2	14.6	12.2	10.7	12.3	14.2	9.7	20.1	12.2

2021	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct
	13.0	15.0	18.9	16.2	11.5	11.5	13.2	12.2	22.0	15.6

Diffusion Tubes - Warwick Road (Enfield 9) and Brownlow Road (Enfield 10)

Concentration of NO2 (ug/m3)

As at 18/11/2021

Warwick Road

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
2019	45.1	38.7	33.1	42.5	27.3	26.2	26.4	19.8	26.5	32.5	36.7	34.6
2019 bias adjusted¹	33.8	29.0	24.8	31.9	20.5	19.7	19.8	14.9	19.9	24.4	27.5	26.0
2020	36.1	26.8	17.5	24.5	18.2	²	17.0	25.0	20.3	26.1	33.9	27.7
2020 bias adjusted¹	27.1	20.1	13.1	18.4	13.7	²	12.8	18.8	15.2	19.6	25.4	20.8
2021	1.3	26.2	31.5	20.8	18.1	18.4	16.6	16.1	43.1			
2021 bias adjusted¹	1.0	19.7	23.6	15.6	13.6	13.8	12.5	12.1	32.3			

Brownlow Road

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
2019	54.5	48.8	43.6	66.5	39.5	45.6	44.5	38.3	44.7	49.1	58.9	51.0
2019 bias adjusted¹	40.9	36.6	32.7	49.9	29.6	34.2	33.4	28.7	33.5	36.8	44.2	38.3
2020	51.6	38.4	29.6	45.2	31.8	²	31.6	42.3	32.9	37.9	51.2	²
2020 bias adjusted¹	38.7	28.8	22.2	33.9	23.9	²	23.7	31.7	24.7	28.4	38.4	²
2021	46.4	41.7	41.9	33.0	37.5	28.3	30.3	25.9	43.1			
2021 bias adjusted¹	34.8	31.3	31.4	24.8	28.1	21.2	22.7	19.4	32.3			

Notes:

¹ In association with various local authorities around the UK, Defra undertake colocation studies for diffusion tube suppliers. This is to provide data correction factors so the data can be more comparable to real-time analysers as these are more accurate than diffusion tubes. A colocation study involves locating diffusion tubes next to real-time analyser inlets to compare the two results. These studies are undertaken at many sites all over the country.

² Diffusion tube not in place.