

**Automatic Monitoring Station - Bowes Primary, Bowes Road (ENF5)****Mean concentration of NO<sub>2</sub> (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 NO<sub>2</sub> (ug/m<sup>3</sup>)

As at 18/11/2021

#### Warwick Road

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
<b>2019</b>	45.1	38.7	33.1	42.5	27.3	26.2	26.4	19.8	26.5	32.5	36.7	34.6
<b>2019 bias adjusted<sup>1</sup></b>	33.8	29.0	24.8	31.9	20.5	19.7	19.8	14.9	19.9	24.4	27.5	26.0
<b>2020</b>	36.1	26.8	17.5	24.5	18.2	<sup>2</sup>	17.0	25.0	20.3	26.1	33.9	27.7
<b>2020 bias adjusted<sup>1</sup></b>	27.1	20.1	13.1	18.4	13.7	<sup>2</sup>	12.8	18.8	15.2	19.6	25.4	20.8
<b>2021</b>	1.3	26.2	31.5	20.8	18.1	18.4	16.6	16.1	43.1			
<b>2021 bias adjusted<sup>1</sup></b>	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
<b>2019</b>	54.5	48.8	43.6	66.5	39.5	45.6	44.5	38.3	44.7	49.1	58.9	51.0
<b>2019 bias adjusted<sup>1</sup></b>	40.9	36.6	32.7	49.9	29.6	34.2	33.4	28.7	33.5	36.8	44.2	38.3
<b>2020</b>	51.6	38.4	29.6	45.2	31.8	<sup>2</sup>	31.6	42.3	32.9	37.9	51.2	<sup>2</sup>
<b>2020 bias adjusted<sup>1</sup></b>	38.7	28.8	22.2	33.9	23.9	<sup>2</sup>	23.7	31.7	24.7	28.4	38.4	<sup>2</sup>
<b>2021</b>	46.4	41.7	41.9	33.0	37.5	28.3	30.3	25.9	43.1			
<b>2021 bias adjusted<sup>1</sup></b>	34.8	31.3	31.4	24.8	28.1	21.2	22.7	19.4	32.3			

#### Notes:

<sup>1</sup> 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.

<sup>2</sup> Diffusion tube not in place.