

**Diffusion Tubes - Winchmore Hill Road, Aldermans Hill, Fox Lane and Conway
Concentration of NO2 (ug/m3)**

Winchmore Hill Road

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
2018	32.5	37.3	49.2	42.3	24.7	29.6	31.3	33.5	36.2	36.7	47.7	48.7
2019	48.7	46.6	39.6	32.8	27.7	30.4	32.6	33.4	34.2	38.1	40	41.5
2020	43.9	40	19.4	22.3	15.1	Missing	21	32.4	29.7	31.6	49.5	34.2
2021	35.6	34.4	37.6	19.7	32.2	31.6	23.9	19.7	34.4	31.4	36.3	

Aldermans Hill

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
2018	18.2	32.9	43.3	32.3	22.8	22.5	27.1	24.7	27.3	42.7	31.3	34.6
2019	42.6	37.2	24.2	30	22.9	23.3	26.0	23.9	26.0	34.1	30.5	40.1
2020	40.6	32.3	17.7	21.5	13.7	Missing	16.6	24.4	25.7	28.2	48.6	Missing
2021	31.4	35.6	30.3	17.6	28.6	17.3	20.6	16.3	21.1	28.4	29.2	

2021

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
ENF11 - Fox Lane	-	-	-	16.3	15.4	12	12.9	10.6	20.6	20.6	22.1	
ENF12 - Conway	-	-	-	14.3	14.1	8.8	10.6	8.3	17.6	16.9	22	

Notes:

1 Data presented is bias adjusted. 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. Note the 2021 bias adjustment factor may change before the results are confirmed.