

Please fill in Table B.1 with details of NO<sub>2</sub> diffusion tube monitoring results. This should contain:

- Full month by month raw data (state if different exposure periods from the suggested calendar available via the LAQM website here: <https://laqm.defra.gov.uk/diffusion-tubes/data-entry.html>).
- The raw data annual mean.
- The bias adjusted annual mean – This should also be an annualised annual mean if data capture is below 75%.
- The distance corrected annual mean if the location is not relevant to public exposure and meets the criteria specified in para 7.78 of TG16. If the monitoring location is relevant to annual mean public exposure, please leave the final column blank or add a dash.

## Instructions for Completion

Exceedances of the NO<sub>2</sub> annual mean objective of 40µg/m<sup>3</sup> are shown in bold.

NO<sub>2</sub> annual means exceeding 60µg/m<sup>3</sup>, indicating a potential exceedance of the NO<sub>2</sub> 1-hour mean objective are shown in bold and underlined.

(1) Fill in Appendix C with details on bias adjustment factor applied

(2) Distance corrected to nearest relevant public exposure

Please ensure you fill in the check boxes in the Word document template to confirm you have processed your data correctly.

## Table B.1 Completed?

**YES**

Table B.1 – NO<sub>2</sub> Monthly Diffusion Tube Results - 2017

Site ID	NO <sub>2</sub> Mean Concentrations (µg/m <sup>3</sup> )												Annual Mean		
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Raw Data	Bias Adjusted ( <del>Factor</del> ) and Annualised <sup>(1)</sup>	Distance Corrected to Nearest Exposure <sup>(2)</sup>
Glen Rd, A6	59	47	42.6	49.3	29.8	30.8	30.7	32.4	39.1	37.3	51.6	44.6	41.18	31.71	26.80
Uplands Rd / Junction A6	53	46.2	42.8	47.2	31.2	32.2	36.7	38.2	44.2	42.2	63.6	53.9	44.28	34.10	27.30
Victoria Court	82.3	62.6	52.3	63.9	44.1	39.5	44.3	51.4	55.8	59.9	71.4	67.3	57.90	44.58	29.20
Church Nook / Bullhead St	44.2	38.6	35.4	32.2	22.3	24.3	23.9	27.6	32.5	34.3	45	37.6	33.16	25.53	20.70
Leicester Rd, Wigston	44	43.8	38.8	37.1	25.3	31.8	23.3	27.4	34.4	35.7	39	41.9	35.21	27.11	30.00
Shackerdale Rd / Aylestone Ln	58.6	42.7	44.4	45.2	32.8	36	34	37	44.4	43	50.5	48	43.05	33.15	25.10
259 Aylestone Lane	CLO	46.4	43.9	39.7	29.2	30.1	28.7	33.1	38.4	40.7	37.4	27.7	35.94	27.67	23.10
225 Aylestone Lane/West Ave	66.9	53.9	Missing	41.4	29.6	29.9	28.5	33.4	31	41.8	54.9	46.1	41.58	32.02	26.60
Dorset Avenue/Saffron Road								29.6	33	31.5	40.2	39.7	34.80	26.80	22.30
Tigers Lane/Saffron Road								22.3	25.4	22.6	26.8	31.6	25.74	19.82	19.00
Vicarage Blaby Road	54.8	56.4	44.5	44.3	35.9	34.5	32.7	35.2	39.6	37.9	55	48.4	43.27	33.32	27.90
45 Blaby Road	61.7	48.2	49.3	40.3	36.6	35.9	32.7	37.5	45.6	45.2	54.5	51.1	44.88	34.56	29.50
50a Blaby Road	39.9	41.4	40	33.8	32.2	24.3	25.4	26.6	35.5	33.4	45.6	38.7	34.73	26.74	23.70
4 Canal Street								30.9	Missing	38.8	20.3	46.4	34.10	26.26	25.30
11 Canal Street	Missing	37.8	32.7	33	27.6	17.8	22.1	24	31.6	31.4	41.4	38.5	30.72	23.65	22.90
Canal St / Station Street	60.1	51.7	48.1	55.6	41	40.3	36.8	39.9	45.7	47.3	52.7	53.8	47.75	36.77	31.70
4 Station Street	42.6	38.3	38.4	31.2	Missing	26.9	23.4	27.5	36.3	36.7	41.8	43.1	35.11	27.03	23.00
Health Centre Blaby Road	51.9	43.3	42.2	37.7	31.8	33.6	27.9	31.3	38.2	Missing	45.9	45.2	39.00	30.03	28.00

141 Blaby Road	44.1	33.3	28.2	30.9	20.7	19.8	18.2	22.9	27.5	27.6	20.5	32.3	27.17	20.92	20.80
2 Lansdown Grove	51.8	41.4	35.7	42.5	31.9	26.4	25.5	28.9	37	31.8	20.1	35.6	34.05	26.22	23.80
Magna Rd / Station Rd	49	39.2	37.7	Missing	27.8	27.9	27.4	29.9	29.3	32	26	32.8	32.64	25.13	23.20