

Appendix B: Full Monthly Diffusion Tube Results for 2021

Table B.1 – NO₂ 2021 Monthly Diffusion Tube Results (µg/m³)

Site ID	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual Mean: Raw Data	Annual Mean: Bias Adjusted ⁽¹⁾
Bearsden 1 (118 Drymen Rd)	37.9	11.3	25.1	17.6	10.5	6.5	7.3	20.5	20.2	28.1	22.8	23.8	19.30	18.7
Bearsden 10	31.6	11.9	21.5	20.1	17.3	9.8	6.8	12.9	20.3	38.6	21.5	28.7	20.08	19.5
Bearsden 13	21.3	8.2	27.4	24.5	9.9	10.1	12	24.3	24	34.5	26.7	32.1	21.25	20.6
Bearsden 14	27.7	11.5	21.5	27.4	10.5	11.5	14.5	24	27.8	32.2	33.6	NR	22.02	21.3
Bearsden 15	25.1	10.8	21.2	22	17.4	10.5	9.8	15	24.8	25	22.7	27.8	19.34	18.8
Bearsden 16	21.5	18.9	20.6	28.4	16.4	8.9	11.3	29.4	29.8	34.2	4.5	27.5	20.95	20.3
Bearsden 16 B	24.9	9.1	21.6	24.9	2.1	13.6	9.6	30.1	24.8	31.4	29.2	32.6	21.16	20.5
Bearsden 16 C	27.5	9.5	23.4	29.5	52.7	14.2	11.5	31.1	28.1	33.3	21.9	31.1	26.15	25.4
Bearsden 17	24.8	15.7	19.8	29.5	11	15	20.5	18.9	28.3	31.7	25.2	31.7	22.68	22.0

Site ID	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual Mean: Raw Data	Annual Mean: Bias Adjusted ⁽¹⁾
Bearsden 18	28.7	10.5	12.9	26	11	6.7	16	23	26.8	29.1	18.8	27.2	19.73	19.1
Bearsden 19	21.5	10.5	15.3	15.4	46.9	5.4	5.1	12.6	11.9	28.3	23.9	19.5	18.03	17.5
Bearsden 20	26.2	9.6	16.2	16.8	NR	3.1	3.6	9.1	16.1	17.8	NR	24.5	14.30	13.9
Bearsden 21	27.2	11.1	10.6	29.5	11.4	2.5	10.9	11.5	13.6	19.8	18.4	23.9	15.87	15.4
Bearsden 3 (5 Ravelston Rd)	22.5	8.5	10.1	13.6	11.1	4.3	6.5	12.6	11.6	14.3	14.2	18.9	12.35	12.0
Bearsden 4 (8 Lowther Ave)	13.7	2.9	6.6	8	NR	2.8	3.9	7	5.9	10.2	NR	11.7	7.27	7.1
Bearsden 7	23.9	16.3	19.7	27.8	14.8	10.2	23	13.8	25.2	30.7	25	28.7	21.59	21.0
Bearsden 8	30.3	11.2	26.5	24.1	8.3	11.6	13.9	20.1	25.7	31.7	33	30.2	22.22	21.5
Bearsden 9	25	5.6	13.4	16.7	22.2	9.3	9.7	17.4	17.5	26.7	26.9	23.9	17.86	17.3
Bishopbriggs 13	31.8	12.1	23.1	31.5	48.9	13.5	15.8	26.6	29.7	35.1	30.5	32.8	27.62	26.8
Bishopbriggs 14	26.2	10	22	19.8	14.2	2.1	5.2	14.1	16.3	20.8	20.7	1.6	14.42	14.0

Site ID	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual Mean: Raw Data	Annual Mean: Bias Adjusted ⁽¹⁾
Bishopbriggs 14B	16.2	9.7	12.2	17.7	11	7.7	8	12.8	15.2	22.4	20.2	22.5	14.63	14.2
Bishopbriggs 14C	24.7	7.9	17.8	20	9.3	7	5.5	12.2	17	22.3	23.7	23.7	15.93	15.4
Bishopbriggs 16	33.2	10.7	9.8	16.9	13.8	5.4	7.3	19.7	19.2	22.8	19.4	24.2	16.87	16.4
Bishopbriggs 17	34.6	8	25.4	22.9	13.6	6.2	8	17.8	20.9	30	24.4	25.9	19.81	19.2
Bishopbriggs 21	21.2	8	10.5	12	14.2	2.1	5.2	7.4	9.8	17.9	18.1	17.6	12	11.6
Bishopbriggs 22	37.8	NR	NR	20.2	10.1	10.9	18.7	23.1	25.1	33.3	34.6	30	24.37	23.6
Bishopbriggs 23	40	12.8	NR	17	10.9	9.8	7.5	15.5	18.6	25.6	25.9	27.8	19.22	18.6
Bishopbriggs 24	31.7	10.7	9.7	19	17.7	6	14.7	17.8	19.9	20.6	16.7	22.7	17.27	16.7
Bishopbriggs 25	19.7	10.8	13.9	11.8	18.1	5.7	5.7	9.1	10.4	14.7	15.1	1.6	11.38	11.0

Site ID	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual Mean: Raw Data	Annual Mean: Bias Adjusted ⁽¹⁾
Bishopbriggs 26	24.9	9.6	13.5	18.5	13	6.2	11.7	NR	15.6	19.5	21.9	22.5	16.08	15.6
Bishopbriggs 30	26.4	8.4	17.7	23.4	14.5	8	15.5	14.4	21.3	26	26.7	27.5	19.15	18.6
Bishopbriggs 6	34.2	12	16.6	21.6	2.1	11.4	6.8	16.9	19.1	23.2	14.7	27.1	17.14	16.9
Kirkintilloch 15	24.1	10.8	16.4	24	10	7.8	10.2	15.8	19.1	25.8	23.9	26.3	17.85	17.3
Kirkintilloch 16	31.7	10.3	24.1	23.4	7.5	11.6	8.9	18.1	23.1	30	28.3	29.8	20.56	19.9
Kirkintilloch 17	33.2	16.1	21.5	24.7	9.7	8.2	9.4	20.2	21.6	30.6	25.1	30.6	20.9	20.3
Kirkintilloch 17 B	30	10.7	22.1	26.6	10.6	9.8	8.9	23.2	20.8	29.9	28.5	29.2	20.86	20.2
Kirkintilloch 17 C	34.5	16.6	22.1	20.6	11.8	12.7	8	24.7	24.7	30.1	28.9	30.5	22.1	21.4
Kirkintilloch 18	27.9	10.6	19.6	19.7	13.8	4.5	13.8	12.5	19.6	13.6	23.6	22.7	16.83	16.3

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Kirkintilloch 19	21.5	9.7	11	16.5	22.1	9.8	6.6	11	15	21	20.1	20.8	15.43	15.0
Kirkintilloch 20	41.7	13.7	17.7	25.2	7.9	12.2	13.7	19.4	23.9	48.6	33	27.2	23.68	23.0
Kirkintilloch 21	25.9	8.3	11.8	16.8	2.1	5	8.7	11	12.8	19	21.2	20.9	13.63	13.2
Milngavie 10	27.6	8.4	13.3	18.1	23	6	8	17	16.9	21.1	17	21.2	16.47	16.0
Milngavie 10 B	22.7	9.5	14.9	18.3	21	7.1	9.6	16.3	17.2	23.3	18.1	20.6	16.55	16.0
Milngavie 10 C	26.2	10.8	13.1	16.1	14.8	5.9	10.7	17	15.6	21.7	20.4	19.9	16.02	15.5
Milngavie 13	24.3	9.7	8.4	15.9	16.9	6.9	8	16	NR	NR	NR	31.4	15.28	14.8
Milngavie 4	20.6	13.4	28.1	24.5	30.3	12.7	6.2	17	16.7	39.3	18.3	23.9	20.92	20.3
Milngavie 7	30.6	12.2	21.4	19.3	25.7	11	7.8	22.6	23.8	29.1	25.2	27.5	21.35	20.7
Milngavie 9	25.7	17	24.7	22.5	20.1	12.7	13.1	19.1	22.3	27.3	22.7	27.4	21.22	20.6