

## Appendix 3: NO<sub>2</sub> Results for 2018

All units are µg/m<sup>3</sup>

ID	LOCATION	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	AVERAGE	BIAS ADJ	DISTANCE CORRECTED
1	STROUD - 1, SIGNAL HOUSE	51.24		51.43		57.14	51.93	51.01	40.06	41.12	48.82	49.00	42.78	48.45	43.12	41.6
2	STROUD - 2, SIGNAL HOUSE	41.75	44.34	44.44	46.48	49.72	41.17	51.41	37.85	40.29	43.71	38.72	43.61	43.62	38.83	38.8
3	STROUD - 3, SIGNAL HOUSE	46.69	44.65	45.40	49.55	53.93	45.43	51.28	38.67	40.42	42.99	42.77	42.18	45.33	40.34	40.3
4	STROUD - 4, SIGNAL HOUSE	34.05	35.56	32.58	30.64	33.88	30.99	31.86	24.50	27.10	32.65	27.02	33.25	31.17	27.74	
5	STROUD - 5, SIGNAL HOUSE	34.24	38.15	31.29	30.01	37.04	30.81	34.52	29.11	30.88	35.50	24.98	34.78	32.61	29.02	
6	30, HUNTS GROVE DRIVE, HARDWICKE	32.45	20.90	18.85	14.90	15.53	10.29	13.18	12.45	15.89	19.39	19.60	20.12	17.80	15.84	
7	CAINSCROSS - WESTWARD ROAD	35.14	42.54	38.03	32.49	35.48	28.53	23.82	23.78	28.51	33.06		34.36	32.34	28.78	
8	GROVE LANE, WESTEND	42.39	23.50	20.52		16.24	11.98	16.11		39.58	18.49	18.55	21.14	22.85	20.34	
9	HARDWICKE - BRISTOL ROAD	28.09	37.04	35.91	31.03	29.92	23.39	25.75	24.21	28.12	31.64	34.96	35.57	30.47	27.12	
10	NAILSWORTH - BATH RD	32.96	33.95	31.61	29.77	29.07	23.74	26.61	21.62	23.39	28.42	32.11	29.97	28.60	25.46	
11	PAINSWICK - HIGH ST LIGHTS	49.57	46.38	42.58	42.04	43.30	33.33	42.70	36.65	44.83	43.23	35.92	42.09	41.88	37.28	28.0
12	PAINSWICK - MELROSE	25.26	25.91	29.56	28.55	23.10	20.40	22.22	17.78	20.12	27.35	27.83	23.59	24.31	21.63	
13	PAINSWICK - ST MARYS HOUSE	31.16	30.67	29.30	25.58	31.93	25.32	29.54	21.24	24.54	25.87		25.76	27.35	24.35	
14	PAINSWICK - TRAFFIC CAMERA	38.60	41.25	37.71	37.66	39.75	29.35	34.79	29.78	36.19	36.75	33.59	38.94	36.20	32.22	
15	SIGNAL HOUSE, DUDBRIDGE	42.97	51.08	48.55	48.77	56.24	49.59	48.62	37.76				46.57	47.79	42.54	36.6
16	STONEHOUSE - DOWNTON ROAD	47.26	34.88	28.28	20.17	31.57	27.60	25.48	18.26	22.62	29.14	27.16	27.75	28.35	25.23	
17	STROUD - BEECHES GREEN	36.36	41.62	48.29		50.12	45.14	51.48	42.17		43.53	43.53	43.89	44.61	39.71	28.4
18	STROUD - BOWBRIDGE	54.00	50.65	47.90	43.75	51.73	43.56	53.61	40.35	46.44	45.79	46.43	44.49	47.39	42.18	39.6
19	STROUD - SLAD BROOK	36.94	26.90	42.97	41.17	38.34	34.44	40.38	37.37	39.58	41.92	41.72	41.49	38.60	34.36	
20	THE LODGE, HARESFIELD	21.86		27.70	25.38	23.20	19.64	22.95	18.12	17.17	29.73	29.11	28.95	23.98	21.35	
21	TREVOSE, HARDWICKE	41.04	38.59	36.68	35.17	38.79	28.36	41.31	35.35	42.15	39.13	28.26	37.79	36.88	32.83	
22	UPTON ST LEONARDS - 50, WOODLAND GREEN	31.42	32.90	28.41	26.06	21.60	19.06	21.69	22.53	24.41	28.31	21.60	25.72	25.31	22.52	
	<b>Bias Adjustment Factor</b>	<b>0.89</b>														