

## Nitrogen Dioxide Diffusion Tube Results 2020

Please note that these results are provisional and have not undergone any bias adjustment to date

To protect our health the government have set a maximum annual average level of 40 micrograms per cubic metre of air (40µg/m<sup>3</sup>)

M= Missing Tubes

> L.O.D= Bellow the limit of detection

CR= Contaminated tube reading

		Results in µg/m <sup>3</sup>											Mean Annual average	Bias Adjusted 2020 (Local Factor x)	
Site No	Location	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec		
1	Bridge Street 2	35.9	34.0	28.6	M		29.4	M	28.7	37.0	30.6	39.5	35.6	33.3	
2	Bridge Street 3	35.9	33.2	33.2	29.4		33.8	24.5	M	34.0	31.3	40.5	43.3	33.9	
3	Plough 1	39.0	33.4	53.9	29.4		30.3	29.5	25.7	46.3	31.3	38.3	45.1	36.6	
4	Plough 2	32.3	30.1	32.0	M		32.3	22.4	35.6	40.0	35.0	41.3	43.5	34.4	
5	Victoria Promenade 1	33.8	30.0	28.1	22.1		21.9	27.3	21.7	35.3	26.6	32.9	27.7	27.9	
6	Victoria Promenade 2	37.3	32.1	28.0	22.3		25.4	22.9	26.7	34.2	16.9	33.2	39.7	29.0	
7	Cattlemarket 2	34.1	30.4	26.6	24.9		21.8	23.4	25.0	33.6	28.1	34.7	32.1	28.6	
8	Wilmington Court	49.6	M	30.3	25.1		34.5	24.8	29.9	41.5	38.0	M	L.O.D	34.2	
9	London Road	36.2	29.2	33.6	27.0		29.8	21.9	28.4	36.0	31.8	38.3	40.1	32.0	
10	St Leonards Rd	36.4	30.9	33.8	26.2		28.2	22.2	30.3	38.3	30.5	40.5	41.9	32.7	
11	Hermitage Way	38.5	36.7	28.0	13.4		24.5	26.0	26.5	37.5	35.3	43.2	43.9	32.1	
12	Chestnut Avenue	34.4	27.8	24.3	13.5		15.1	19.0	19.4	25.1	25.0	31.0	28.8	23.9	
13	A45	47.1	32.2	35.4	28.9		39.4	24.1	37.3	45.0	31.6	L.O.D	L.O.D	35.7	
14	High Street, C'tree	30.9	28.4	22.8	14.5		14.8	19.9	18.4	25.1	23.5	28.2	30.2	23.3	
15	Crematorium	37.4	31.1	27.3	16.0		20.6	66.9	20.1	M	23.3	29.9	L.O.D	30.3	
16	Weedon Rd 1	36.9	30.6	28.5	23.3		23.5	17.7	25.2	30.2	28.4	L.O.D	L.O.D	27.1	
17	Weedon Rd 2	37.8	28.9	31.7	28.9		31.5	23.1	32.8	40.3	L.O.D	L.O.D	L.O.D	31.9	
18	Weedon Rd 3	33.3	25.8	28.8	M		23.4	21.1	26.5	32.2	31.8	L.O.D	L.O.D	27.9	
19	Weedon Rd 6	32.3	23.9	27.0	21.0		22.8	20.1	25.8	30.5	27.9	L.O.D	L.O.D	25.7	
20	Spencer Bridge Rd 1	46.8	36.5	34.7	25.1		31.5	30.1	34.2	41.1	37.5	L.O.D	L.O.D	35.3	
21	Spencer Bridge Rd 2	37.3	32.3	31.0	25.8		26.9	25.5	30.6	36.1	36.1	L.O.D	L.O.D	31.3	
22	Harlestone Rd	37.1	29.0	33.3	30.1		32.0	21.6	33.5	35.8	34.0	L.O.D	L.O.D	31.8	
23	Spencer Bridge Rd 3	51.9	43.1	37.4	29.3		26.6	29.0	40.0	33.7	44.6	M	M	37.3	
24	Spencer Bridge Rd 4	32.6	31.5	28.0	20.6		25.4	19.2	26.5	M	34.4	L.O.D	L.O.D	27.3	
25	Spencer Bridge Rd 5	44.3	36.0	28.9	22.2		41.7	21.7	27.1	41.1	M	L.O.D	L.O.D	32.9	
26	Aberdeen Terrace	63.9	51.0	43.3	28.8		41.7	36.7	39.6	M	34.4	L.O.D	L.O.D	42.4	
27	St James Rd 1	44.0	34.6	32.5	24.5		31.8	27.9	31.1	37.9	37.5	L.O.D	L.O.D	33.5	
28	St James Rd 2	29.3	23.0	27.8	24.0		24.7	18.0	M	30.8	L.O.D	L.O.D	L.O.D	25.4	
29	St James Rd 4	38.9	29.0	34.3	22.3		32.1	24.4	34.4	37.9	35.2	L.O.D	L.O.D	32.0	
30	St Michaels Rd 1	48.7	41.0	36.4	25.5		31.1	27.2	37.5	42.5	41.4	47.1	L.O.D	37.8	
31	St Michaels Rd 2	60.7	42.3	36.0	28.6		34.4	M	40.1	46.3	58.8	40.8	41.0	42.9	
32	St Michaels Rd 3	28.6	L.O.D	25.4	21.6		24.4	22.8	23.7	29.8	32.0	37.7	57.7	30.4	
33	St Michaels Rd 4	42.6	39.6	30.5	24.0		32.2	25.1	30.6	40.4	43.4	50.1	47.3	36.9	
34	St Michaels Rd 5	30.2	33.0	27.2	19.7		M	21.8	25.4	32.0	32.9	36.0	37.8	29.6	
35	St Michaels Rd 6	38.3	36.8	35.8	24.8		29.8	26.3	28.3	35.8	39.1	M	M	32.8	
36	Campbell Sq 1	49.0	44.7	36.6	24.0		L.O.D	25.2	32.9	37.9	43.8	48.7	39.9	38.3	
37	Campbell Sq 2	38.9	35.5	37.1	26.4		29.3	28.1	32.4	31.9	34.4	M	L.O.D	32.7	
38	Campbell Sq 3	46.9	35.4	38.8	26.2		34.5	L.O.D	M	36.4	M	49.4	46.8	39.3	
39	Campbell Sq 4	33.0	34.2	31.5	24.2		27.1	20.8	29.1	39.3	35.0	L.O.D	36.1	31.0	

40	Campbell Sq 5	38.9	33.7	33.6	M		33.0	20.5	L.O.D	M	40.1	42.5	L.O.D	34.6	
41	Barrack Rd 1	39.2	34.3	28.9	19.8		25.0	22.8	26.8	33.8	33.3	42.8	38.8	31.4	
42	Barrack Rd 2	37.6	35.4	33.5	24.9		32.5	22.6	34.0	37.1	37.6	40.9	40.5	34.2	
43	Kingsley Rd	29.9	24.9	31.8	26.9		24.8	19.1	31.6	L.O.D	26.5	M	38.0	28.2	
44	Abington Grove	48.2	43.2	38.1	26.0		29.7	30.1	34.3	36.3	40.5	38.7	44.9	37.3	
45	Abington Avenue	44.5	25.9	32.7	23.6		27.6	22.7	29.6	30.6	33.8	36.6	42.4	31.8	
46	Spencer Bridge Road 6	41.7	42.8	51.7	M		37.6	30.5	39.3	M	39.8	L.O.D	L.O.D	40.5	
47	Spring Rec Ground (ARUN)	18.5	13.9	11.6	8.4		8.6	9.8	9.7	12.5	12.6	21.9	17.8	13.2	
48	Spring Rec Ground (ARUN)	18.7	14.0	12.7	8.3		7.8	9.3	9.3	12.0	13.4	21.1	19.3	13.3	
49	Spring Rec Ground (ARUN)	18.7	14.4	11.9	8.3		7.7	9.8	9.8	12.1	13.4	21.9	19.5	13.4	
50	Harborough Rd 2	34.3	28.5	31.6	18.1		25.3	27.1	31.4	34.4	31.9	37.0	36.4	30.5	
51	Harborough Rd 3	40.0	39.0	29.0	37.4		21.1	29.4	26.4	30.4	33.3	37.3	33.4	32.4	
52	Harborough Rd 4	32.8	32.4	39.2	24.4		30.0	26.9	40.2	44.3	35.4	45.1	38.5	35.4	
53	Harborough Rd 5	45.4	45.8	33.4	24.4		26.4	38.6	35.4	41.7	43.6	48.1	40.6	38.5	
54	Harborough Rd 6	48.5	40.5	37.3	30.2		L.O.D	70.7	37.3	41.8	35.8	46.1	46.6	43.5	
55	Harborough Rd 7	38.9	38.8	34.0	26.7		27.1	31.8	34.6	39.8	41.5	42.3	43.2	36.3	
56	Harborough Rd 8	43.9	43.0	33.7	L.O.D		27.7	33.1	32.9	35.2	39.5	39.4	39.0	36.7	
57	Harborough Rd 9	53.1	53.0	47.6	35.2		38.3	46.2	51.8	56.1	55.5	54.6	52.0	49.4	
58	Harborough Rd 10	41.5	42.3	39.7	31.8		31.5	28.9	40.5	41.2	36.4	46.2	41.3	38.3	
59	Harborough Rd 11	37.4	33.5	31.9	21.8		L.O.D	31.0	30.7	38.2	35.7	41.3	38.4	34.0	
60	Harborough Rd 12	45.6	49.8	37.8	23.6		28.8	7.1	36.2	39.7	39.7	43.3	40.9	35.7	
61	Kingsthorpe Grove 1	43.3	40.1	31.1	21.2		22.9	26.1	29.6	35.9	35.2	26.8	39.4	31.9	
62	Kingsthorpe Grove 2	33.0	28.5	25.3	20.2		17.9	23.2	24.6	29.4	27.1	M	33.5	26.3	
63	Wellingborough Rd 1	44.3	46.6	36.2	M		29.5	33.1	35.8	38.9	35.9	33.4	M	37.1	
64	Wellingborough Rd 2	41.8	41.7	34.5	28.1		34.8	28.3	38.4	37.4	36.5	43.8	49.9	37.7	
65	Wellingborough Rd Analyser	30.8	37.5	29.4	17.3		21.8	27.8	29.8	33.8	50.0	42.7	M	32.1	
66	42 Wooton Park, Wootton	18.5	17.0	21.6	24.0		19.4	9.4	21.9	L.O.D	37.3	25.8	25.6	22.0	
67	37 East Rising, Wootton	17.2	16.2	20.2	23.1		18.9	10.5	21.8	M	34.9	22.8	21.9	20.7	
68	York Rd 1	31.2	35.6	32.2	26.1		25.9	21.8	29.6	32.5	33.3	35.4	41.1	31.3	
69	York Rd 2	39.8	44.2	32.8	21.7		24.7	26.1	31.7	35.8	35.1	37.8	44.6	34.0	
70	Abington Square	48.0	57.3	45.0	M		34.7	29.7	44.0	45.3	42.3	45.8	52.6	44.5	
71	Abington Square 2	36.8	46.3	41.3	L.O.D		28.6	32.0	38.2	44.7	43.6	43.2	49.1	40.4	
72	Berkley Close (Ruth)	21.3	19.8	16.2	M		8.7	11.8	11.4	17.3	16.1	M	38.5	17.9	
73	Bradshaw Street 1	43.7	47.4	44.5	35.9		M	30.0	44.9	40.0	49.6	51.2	52.9	44.0	
74	Bradshaw Street 2	47.0	L.O.D	56.5	45.7		45.4	34.4	51.4	49.0	51.4	53.2	53.7	48.8	
75	Sheep Street 1	35.1	35.9	68.4	L.O.D		35.8	28.1	43.3	42.2	40.2	38.3	42.5	41.0	
76	Sheep Street 2	36.7	25.5	69.8	L.O.D		35.7	25.9	42.1	40.0	37.7	40.5	40.8	39.5	
77	Harlestone Road Dental Practice (Near St James Primary School)	26.2	25.5	24.6	19.1		18.9	13.4	20.4	22.0	22.6	L.O.D	L.O.D	21.4	
78	Templemore Residential Car Home	42.9	44.0	40.4	24.8		M	35.3	34.8	36.3	35.5	L.O.D	L.O.D	36.7	
79	Bants Lane	36.9	27.9	25.6	19.1		25.3	26.7	28.3	34.3	32.8	34.0	L.O.D	29.1	
80	Tollgate Way/ Westgate Rd Roundabout	30.4	20.3	24.7	22.2		26.7	12.4	29.5	33.9	25.9	L.O.D	L.O.D	25.1	
81	Weedon Road 7	44.2	34.0	31.9	26.2		31.4	25.2	34.7	28.7	33.7	L.O.D	L.O.D	32.2	
82	Park Drive	39.1	27.5	23.7	15.7		18.6	18.5	23.8	33.5	26.6	37.7	31.3	26.9	
83	Kingsthorpe Road	34.2	34.9	30.3	24.4		25.2	30.3	30.9	33.5	33.6	40.4	36.6	32.2	
84	Nursury St Peters House	36.4	32.2	28.0	23.5		25.2	26.9	29.3	34.3	31.4	36.5	39.6	31.2	
85	Archway Cottages, Wellingborough Road	53.0	40.7	41.3	30.6		34.7	33.0	36.8	45.9	46.7	43.7	47.4	41.2	
86	St Georges Avenue	31.7	34.7	22.5	16.1		16.0	16.9	18.0	23.8	25.6	27.9	32.2	24.1	
87	Cheyne Walk	43.2	37.1	36.7	29.5		34.9	23.1	39.3	43.0	38.4	44.3	44.9	37.7	
88	Barry Primary School	36.7	27.9	24.2	13.8		14.7	19.5	17.6	27.0	M	27.2	M	23.2	
89	Vernon Terrace Primary School	26.4	21.8	18.8	12.1		12.7	15.0	13.7	20.2	143.8	25.4	29.2	30.8	
90	County Chambers Flats - The Drapery	52.3	45.6	45.8	M		31.6	34.3	33.3	41.2	M	49.7	43.3	41.9	
91	Travel Blank	0.0	0.1	0.1	0.1		0.0	0.1	0.03	0.1	0.12	0.11	0.03	0.1	



