

## Nitrogen Dioxide Diffusion Tube Results 2019

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	
Site No	Location	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	
1	Bridge Street 2	M	39.0	39.6	30.6	32.1	32.2	40.8	37.5	32.4	43.6	43.9	29.8	36.5
2	Bridge Street 3	43.5	43.1	43.9	L.O.D	62.0	35.1	38.9	36.0	L.O.D	44.2	52.0	30.5	42.9
3	Plough 1	50.2	38.6	41.4	39.7	39.5	32.1	38.6	34.0	37.0	42.9	50.4	30.2	39.5
4	Plough 2	43.2	37.2	38.3	42.7	36.5	32.4	32.1	30.2	30.1	46.9	43.6	25.5	36.6
5	Victoria Promenade 1	40.9	29.0	36.3	28.9	30.8	27.5	27.9	29.7	31.9	32.6	42.0	24.0	31.8
6	Victoria Promenade 2	41.1	39.9	BDL	55.4	31.6	31.0	32.9	30.2	32.3	38.2	39.2	31.7	36.7
7	Cattlemarket 2	43.2	33.0	34.4	28.7	25.5	25.5	30.9	24.5	28.4	33.8	40.0	27.6	31.3
8	Wilmington Court	49.0	48.4	46.0	37.7	37.3	39.1	43.2	45.7	M	47.0	47.4	38.0	43.5
9	London Road	50.2	31.3	41.9	35.8	32.8	27.6	36.3	26.9	31.2	38.2	38.9	29.1	35.0
10	St Leonards Rd	45.9	35.4	38.3	37.5	32.5	31.2	31.4	27.5	21.9	36.7	44.4	27.5	34.2
11	Hermitage Way	56.0	42.0	43.2	21.9	28.9	28.1	34.6	37.7	31.1	42.3	34.3	36.3	36.4
12	Chestnut Avenue	44.2	30.5	34.8	19.1	23.2	18.5	25.0	25.8	26.3	29.8	32.9	23.5	27.8
13	A45	48.5	33.9	33.8	43.9	41.9	43.6	43.2	33.0	37.0	45.3	57.6	30.8	41.0
14	High Street, C'tree	40.4	32.5	31.5	20.0	19.4	19.3	22.2	21.4	23.0	26.9	31.3	24.2	26.0
15	Crematorium	43.8	34.5	36.2	24.0	L.O.D	L.O.D	26.0	32.5	27.1	35.3	32.3	25.8	31.7
16	Weedon Rd 1	42.9	37.6	36.3	34.9	29.0	27.9	M	26.3	29.1	M	42.6	25.1	33.2
17	Weedon Rd 2	43.0	37.4	38.4	46.7	31.7	32.2	M	26.3	33.8	36.3	52.5	26.7	36.8
18	Weedon Rd 3	40.8	32.5	34.9	35.3	30.8	26.5	M	23.9	27.0	32.1	43.1	M	32.7
19	Weedon Rd 6	38.6	33.2	36.6	33.3	29.2	28.2	M	23.9	27.1	34.4	42.3	21.9	31.7
20	Spencer Bridge Rd 1	51.2	47.6	47.8	35.2	36.3	36.1	M	37.4	34.3	43.4	45.1	36.2	41.0
21	Spencer Bridge Rd 2	42.3	41.2	40.6	37.1	31.2	32.2	M	31.0	32.5	38.7	46.5	32.7	36.9
22	Harlestone Rd	43.3	40.8	38.2	42.3	33.1	35.2	M	27.9	29.6	42.6	46.7	33.2	37.5
23	Spencer Bridge Rd 3	50.9	56.8	45.4	41.3	39.2	42.6	M	39.0	40.3	54.2	53.9	39.9	45.8
24	Spencer Bridge Rd 4	37.2	37.1	33.4	32.6	27.7	25.6	M	28.0	29.0	35.9	42.8	32.4	32.9
25	Spencer Bridge Rd 5	42.0	41.5	35.3	33.1	31.1	33.5	M	31.0	31.1	41.4	39.0	34.2	35.7
26	Aberdeen Terrace	64.1	62.2	56.3	35.1	42.3	39.3	M	51.7	38.8	49.7	49.6	36.5	47.8
27	St James Rd 1	50.1	43.4	45.4	36.5	35.3	33.2	M	36.7	36.1	40.6	49.3	25.1	39.2
28	St James Rd 2	38.5	37.1	32.6	36.4	29.8	28.5	M	21.2	24.7	M	44.3	24.4	31.7
29	St James Rd 4	48.5	42.7	40.7	44.3	30.1	38.6	M	29.3	38.1	41.0	M	29.9	38.3
30	St Michaels Rd 1	56.3	48.0	42.6	38.4	32.0	37.3	34.9	39.3	33.9	48.5	45.2	42.0	41.5
31	St Michaels Rd 2	60.8	51.4	55.9	41.1	43.8	43.1	39.4	41.9	39.0	M	M	46.3	46.3
32	St Michaels Rd 3	46.3	35.5	38.3	30.2	28.2	28.7	25.7	29.0	28.6	38.1	37.7	33.9	33.3
33	St Michaels Rd 4	47.0	49.8	46.9	36.6	36.7	32.7	36.2	34.8	230.0	25.0	51.2	42.6	55.8
34	St Michaels Rd 5	45.8	36.8	36.5	29.8	27.6	27.0	24.2	23.9	31.1	29.3	43.9	30.1	32.2

35	St Michaels Rd 6	51.9	39.4	45.2	46.6	38.0	34.3	34.8	28.5	33.5	43.5	52.8	32.5	40.1
36	Campbell Sq 1	56.9	47.5	44.8	32.1	40.9	32.2	34.7	40.4	39.4	44.8	45.9	41.7	41.8
37	Campbell Sq 2	51.7	46.8	41.9	42.3	38.4	37.4	37.9	30.7	33.2	42.9	52.4	33.9	40.8
38	Campbell Sq 3	54.3	57.1	42.6	37.2	36.9	34.4	37.8	39.8	36.8	47.5	46.9	31.1	41.8
39	Campbell Sq 4	46.0	39.7	34.1	M	25.4	33.8	26.4	26.4	32.2	36.0	49.4	32.5	34.7
40	Campbell Sq 5	44.0	43.7	32.9	42.2	36.6	36.4	33.4	29.5	33.7	47.5	47.9	36.7	38.7
41	Barrack Rd 1	50.7	38.9	39.0	27.9	29.6	35.0	L.O.D	32.2	33.1	40.7	38.1	35.7	36.4
42	Barrack Rd 2	50.4	44.9	35.4	41.8	32.5	37.8	8.7	31.8	39.2	44.0	50.1	22.6	36.6
43	Kingsley Rd	44.3	34.4	30.9	41.5	31.8	30.6	29.2	24.8	L.O.D	M	46.7	26.6	34.1
44	Abington Grove	61.2	51.6	49.2	35.8	38.0	39.0	34.7	34.7	38.5	38.4	46.6	39.6	42.3
45	Abington Avenue	51.9	42.8	41.1	30.4	29.5	28.9	30.3	33.7	M	35.3	42.5	32.8	36.3
46	Spencer Bridge Road 6	64.7	49.6	45.0	42.2	45.0	43.9	47.1	35.8	42.2	52.6	60.5	40.8	47.5
47	Spring Rec Ground (ARUN)	26.5	23.9	14.3	11.5	9.7	10.7	11.7	10.8	12.2	17.2	24.3	14.4	15.6
48	Spring Rec Ground (ARUN)	25.1	22.2	13.5	12.7	11.7	10.9	11.8	10.8	13.3	17.9	25.8	14.4	15.8
49	Spring Rec Ground (ARUN)	25.8	24.5	13.6	12.8	10.6	10.3	10.7	10.5	11.6	17.8	23.8	14.6	15.5
50	Harborough Rd 2	48.2	41.6	33.8	44.8	36.8	33.4	32.1	27.7	32.5	M	44.9	29.3	36.8
51	Harborough Rd 3	46.5	43.5	39.2	23.7	26.6	28.6	26.8	31.2	27.0	33.5	39.9	30.3	33.1
52	Harborough Rd 4	48.8	47.2	32.6	M	36.3	38.2	33.8	27.8	37.0	9.4	45.9	31.4	35.3
53	Harborough Rd 5	62.4	50.1	45.8	30.8	39.5	34.1	42.1	39.3	36.9	43.5	49.6	31.1	42.1
54	Harborough Rd 6	67.1	55.4	45.7	49.2	39.2	40.2	37.7	31.6	42.9	41.9	49.5	32.2	44.4
55	Harborough Rd 7	49.3	M	35.7	32.0	33.1	32.9	34.5	28.7	36.7	38.3	42.2	33.2	36.0
56	Harborough Rd 8	44.9	49.6	35.2	35.5	34.2	37.0	34.7	38.3	12.0	41.5	37.3	36.1	36.3
57	Harborough Rd 9	66.8	60.6	56.1	53.9	54.2	46.4	53.4	48.9	48.3	52.5	60.5	43.1	53.7
58	Harborough Rd 10	44.2	47.9	27.2	50.1	34.1	36.7	38.3	25.1	40.1	50.9	56.7	38.1	40.8
59	Harborough Rd 11	58.1	40.1	37.6	33.3	34.5	32.9	36.8	30.9	18.5	39.1	46.4	22.4	35.9
60	Harborough Rd 12	63.3	40.8	47.9	36.8	28.7	39.4	37.5	41.1	42.7	41.3	56.7	34.3	42.5
61	Kingsthorpe Grove 1	57.0	50.1	40.9	31.7	31.1	32.0	32.0	34.6	34.1	41.2	48.7	38.5	39.3
62	Kingsthorpe Grove 2	53.4	38.6	32.9	35.2	27.1	27.0	27.2	22.6	28.5	32.7	39.7	27.7	32.7
63	Wellingborough Rd 1	55.9	49.6	41.3	40.8	34.7	36.8	37.0	39.0	38.7	L.O.D	38.8	M	41.2
64	Wellingborough Rd 2	58.1	51.8	38.9	46.3	35.1	39.7	36.0	35.9	38.8	44.7	41.9	28.6	41.3
65	Wellingborough Rd Analyser	M	43.5	34.0	M	M	30.2	30.0	28.4	31.4	35.7	35.2	30.6	33.2
66	Wellingborough Rd Analyser	M	47.3	39.0	M	M	27.5	31.5	30.0	31.0	M	89.9	32.6	41.1
67	Wellingborough Rd Analyser	M	41.0	38.3	M	M	28.1	29.2	26.9	35.4	M	35.4	M	33.5
68	York Rd 1	56.9	44.7	35.1	41.1	32.1	30.2	28.5	25.7	33.2	37.8	51.1	34.0	37.5
69	York Rd 2	54.6	46.6	40.0	35.7	34.7	35.1	L.O.D	30.5	34.8	41.8	48.9	28.5	39.2
70	Abington Square	58.9	58.3	47.1	50.6	44.2	50.7	43.9	41.6	48.5	50.4	56.6	43.4	49.5
71	Abington Square 2	56.6	45.2	42.8	42.1	36.3	36.7	37.6	M	38.2	45.0	45.7	36.3	42.0
72	Berkley Close (Ruth)	29.9	L.O.D	L.O.D	13.8	12.4	11.4	14.3	12.5	17.0	19.0	28.4	M	17.6
73	Bradshaw Street 1	52.2	53.8	39.5	52.9	40.6	44.6	L.O.D	37.6	42.3	42.3	51.5	38.6	45.1
74	Bradshaw Street 2	56.0	65.5	46.6	58.0	41.1	51.9	46.6	43.5	48.5	48.5	49.1	45.6	50.1
75	Sheep Street 1	51.8	44.5	38.2	51.6	42.4	39.0	39.5	31.6	39.2	38.0	47.2	34.4	41.4
76	Sheep Street 2	47.8	41.0	35.1	55.0	M	M	41.2	31.6	38.1	42.4	50.8	33.3	41.6
77	Harlestone Road Dental Practice (Near St James Primary School)	34.1	33.1	24.5	30.2	22.7	20.4	17.2	16.1	23.2	27.7	39.7	25.6	26.2
78	Templemore Residential Car Home	49.3	43.2	45.8	40.5	41.6	33.3	19.5	39.1	33.4	39.5	57.4	32.6	39.6
79	Bants Lane	32.8	34.5	31.1	28.0	28.0	30.4	29.9	32.5	31.9	33.0	43.3	24.1	31.6
80	Tollgate Way/ Westgate Rd Roundabout	34.3	35.6	22.0	46.4	26.6	25.1	24.0	22.0	25.0	27.8	40.2	14.4	28.6
81	Weedon Road 7	43.8	43.9	40.0	36.8	37.0	35.5	29.8	35.4	34.1	32.3	46.4	31.4	37.2
82	Park Drive	33.6	41.5	27.4	27.6	21.4	25.3	23.2	26.6	24.1	34.8	40.3	28.6	29.5
83	Kingsthorpe Road	86.3	40.2	42.0	30.4	29.3	31.3	23.0	35.8	38.2	37.9	39.1	31.4	38.7
84	Nursury St Peters House	45.1	38.5	36.7	37.2	34.9	32.7	29.0	31.5	32.7	35.2	44.3	31.2	35.7

85	Archway Cottages, Wellingborough Road	53.8	51.3	44.9	47.8	56.9	43.9	51.0	45.7	40.0	M	45.4	44.2	47.7
86	St Georges Avenue	39.3	36.0	29.9	23.7	22.9	22.6	20.4	10.2	L.O.D	25.5	29.5	13.2	24.8
87	Cheyne Walk	46.4	50.2	45.6	42.2	35.3	42.7	36.4	37.0	37.6	39.1	48.5	37.3	41.5
88	Barry Primary School	39.1	34.1	31.9	21.0	21.6	L.O.D	20.0	22.3	28.8	26.8	35.4	26.3	27.9
89	Vernon Terrace Primary School	32.1	29.6	25.1	15.9	16.4	14.7	17.3	15.9	19.8	23.9	31.1	23.6	22.1
90	County Chambers Flats - The Drapery	55.4	48.9	54.6	38.8	40.9	39.4	44.8	42.3	41.8	39.0	42.0	44.1	44.3
91	Travel Blank	0.3	0.1	0.5	0.0	0.8	0.2	0.1	CR	0.1				



