

Nitrogen Dioxide Diffusion Tube Results 2021

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/m³)

M= Missing Tubes

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

CR= Contaminated tube reading

		Results in µg/m ³											Mean Annual average	Bias Adjusted 2021 (Factor x)	
Site No	Location	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec		
1	Bridge Street 2	36.9	30.6	32.3	30.6	32.5	32.8	32.4	28.0	38.9	33.9			32.9	
2	Bridge Street 3	37.9	34.6	31.1	40.0	34.6	37.2	37.5	31.7	42.9	36.4			36.4	
3	Plough 1	41.2	34.2	37.0	42.4	36.9	40.3	39.1	35.9	47.0	33.4			38.7	
4	Plough 2	40.2	310.3	72.8	40.3	35.9	39.0	36.8	32.4	43.2	26.5			67.7	
5	Victoria Promenade 1	33.2	L.O.D	62.2	33.0	25.6	29.7	27.2	29.4	33.0	28.3			33.5	
6	Victoria Promenade 2	34.1	30.9	16.2	30.9	28.4	28.9	30.4	26.3	36.4	29.2			29.2	
7	Cattlemarket 2	33.5	28.4	28.2	29.6	27.8	25.5	25.2	24.1	32.2	28.4			28.3	
8	Wilmington Court	42.2	38.4	M	55.2	35.0	32.0	34.5	25.5	48.8	42.6			39.3	
9	London Road	39.0	32.2	30.0	38.6	29.3	30.4	30.7	26.1	36.4	27.5			32.0	
10	St Leonards Rd	38.8	32.1	34.1	40.0	32.6	33.9	32.7	27.8	35.5	30.2			33.8	
11	Hermitage Way	36.2	30.3	34.8	26.1	30.7	27.2	26.7	26.1	32.8	34.8			30.6	
12	Chestnut Avenue	28.1	22.8	28.0	21.0	19.9	20.6	L.O.D	21.3	17.9	23.2			22.5	
13	A45	32.1	35.5	24.3	33.4	24.0	28.0	25.6	18.8	23.2	22.6			26.8	
14	High Street, C'tree	26.3	21.5	24.1	19.4	20.0	18.3	M	23.5	34.0	25.0			23.6	
15	Crematorium	27.2	25.5	23.4	19.2	22.0	18.5	19.5	19.5	22.9	24.8			22.2	
16	Weedon Rd 1	38.0	31.2	30.7	31.0	23.9	25.0	26.3	23.4	32.7	26.3			28.9	
17	Weedon Rd 2	38.5	36.6	35.8	40.2	30.9	36.6	36.3	29.9	40.8	28.4			35.4	
18	Weedon Rd 3	34.0	29.3	29.3	32.4	29.2	28.6	27.5	24.2	35.2	33.6			30.3	
19	Weedon Rd 6	39.3	30.9	31.2	34.8	27.5	30.8	29.8	24.5	34.7	26.0			30.9	
20	Spencer Bridge Rd 1	34.9	34.8	36.4	30.2	35.6	35.6	33.9	29.9	39.0	36.9			34.7	
21	Spencer Bridge Rd 2	38.2	33.7	33.5	32.3	31.4	32.5	34.4	26.6	40.0	34.2			33.7	
22	Harlestone Rd	38.1	36.4	36.2	M	28.3	32.8	32.2	M	40.2	32.8			34.6	
23	Spencer Bridge Rd 3	47.2	44.7	38.3	36.1	34.0	36.9	38.1	31.8	48.6	42.5			39.8	
24	Spencer Bridge Rd 4	34.5	33.6	27.7	24.6	27.2	23.0	21.6	19.5	33.3	30.2			27.5	
25	Spencer Bridge Rd 5	L.O.D	M	29.6	25.7	28.2	25.6	27.3	23.4	34.8	32.7			28.4	
26	Aberdeen Terrace	50.9	M	48.6	39.0	43.3	38.8	41.7	38.3	54.0	46.0			44.5	
27	St James Rd 1	46.5	37.5	36.2	38.3	37.2	34.5	32.5	30.0	42.5	36.4			37.2	
28	St James Rd 2	33.8	33.0	30.6	39.0	26.2	27.9	27.2	21.9	32.7	25.2			29.8	
29	St James Rd 4	40.7	38.2	36.9	43.2	33.5	35.1	32.4	31.0	40.6	34.3			36.6	
30	St Michaels Rd 1	46.6	35.7	39.3	32.5	33.8	36.5	32.3	28.6	38.7	36.1			36.0	
31	St Michaels Rd 2	54.0	38.8	42.1	38.1	37.0	42.9	37.4	39.3	46.5	22.0			39.8	
32	St Michaels Rd 3	46.2	40.3	37.5	M	38.4	31.6	28.2	28.0	43.2	31.2			36.1	
33	St Michaels Rd 4	36.8	29.3	30.3	31.9	M	M	L.O.D	M	34.8	41.1			34.0	
34	St Michaels Rd 5	38.9	32.9	29.7	24.9	27.4	25.7	24.0	21.7	74.0	31,78			33.2	
35	St Michaels Rd 6	38.3	42.0	33.3	38.4	34.2	35.7	33.0	29.4	36.5	28.0			34.9	
36	Campbell Sq 1	46.6	37.1	7.9	28.0	L.O.D	M	30.6	32.6	42.2	42.1			33.4	
37	Campbell Sq 2	44.2	36.9	34.0	33.3	35.8	M	L.O.D	53.1	43.0	34.5			39.4	
38	Campbell Sq 3	M	45.3	M	30.4	40.2	30.3	32.5	28.2	L.O.D	43.9			35.8	
39	Campbell Sq 4	38.4	34.4	28.3	29.0	24.7	26.1	17.0	24.3	37.1	30.0			28.9	
40	Campbell Sq 5	41.4	41.4	35.2	M	36.2	35.4	35.9	30.1	40.6	36.6			37.0	

41	Barrack Rd 1	40.2	31.4	31.8	28.0	30.0	27.4	26.5	25.9	36.2	37.8			31.5
42	Barrack Rd 2	42.2	39.8	35.5	38.3	40.9	29.5	31.8	28.7	40.1	38.0			36.5
43	Kingsley Rd	34.5	41.0	23.5	39.8	27.1	33.2	30.5	26.0	34.6	27.2			31.7
44	Abington Grove	48.4	39.1	36.5	32.9	37.4	35.1	32.2	34.6	43.2	43.3			38.3
45	Abington Avenue	35.8	37.0	27.2	28.2	32.0	23.3	16.4	264.3	37.2	6.9			50.8
46	Spencer Bridge Road 6	42.7	38.1	37.3	30.6	44.4	39.5	39.5	29.7	48.3	41.9			39.2
47	Spring Rec Ground (ARUN)	20.3	16.2	13.1	9.8	10.6	9.0	9.3	7.8	12.4	15.9			12.5
48	Spring Rec Ground (ARUN)	20.4	15.9	13.4	10.0	10.2	8.5	9.0	8.6	13.9	16.0			12.6
49	Spring Rec Ground (ARUN)	20.8	15.7	13.7	9.2	10.2	8.3	9.3	8.5	13.9	15.4			12.5
50	Harborough Rd 2	35.0	36.1	30.3	34.1	34.5	29.4	29.4	26.2	37.4	34.4			32.7
51	Harborough Rd 3	36.4	31.0	29.3	23.4	29.0	26.8	26.5	25.7	32.2	33.1			29.3
52	Harborough Rd 4	42.8	9.1	35.8	60.5	47.0	34.6	32.2	30.3	45.1	42.2			38.0
53	Harborough Rd 5	48.1	37.0	39.3	32.1	36.7	34.9	33.0	30.8	41.5	45.2			37.9
54	Harborough Rd 6	49.4	41.7	37.4	38.7	48.4	40.1	40.5	34.1	47.5	43.2			42.1
55	Harborough Rd 7	44.2	39.7	37.2	39.7	36.4	34.8	36.9	29.5	36.5	42.4			37.7
56	Harborough Rd 8	37.4	37.7	15.2	26.8	38.8	32.2	32.4	32.0	43.0	41.4			33.7
57	Harborough Rd 9	57.0	47.7	46.1	47.7	53.8	49.9	49.6	42.3	54.0	53.4			50.2
58	Harborough Rd 10	46.5	46.3	35.2	36.0	43.2	33.8	34.2	28.6	47.5	39.2			39.0
59	Harborough Rd 11	36.1	31.1	33.3	30.5	31.1	32.6	30.7	29.0	36.6	40.1			33.1
60	Harborough Rd 12	48.8	42.1	40.9	32.3	41.0	33.2	33.2	32.4	M	37.1			37.9
61	Kingsthorpe Grove 1	41.4	35.3	34.3	29.5	37.9	26.2	27.2	24.3	42.0	39.4			33.8
62	Kingsthorpe Grove 2	31.2	30.5	27.9	30.8	27.8	22.1	23.5	21.2	L.O.D	43.3			28.7
63	Wellingborough Rd 1	46.2	42.7	33.7	36.6	40.2	M	M	29.8	41.5	46.0			39.6
64	Wellingborough Rd 2	47.3	44.7	30.9	35.6	L.O.D	M	33.1	32.2	45.4	41.1			38.8
65	Wellingborough Rd Analyser	79.3	L.O.D	L.O.D	28.5	28.1	30.0	26.0	28.1	34.1	36.7			36.4
66	42 Wooton Park, Wootton	27.3	28.0	57.2	L.O.D	19.2	21.3	20.5	17.4	25.1	15.8			25.8
67	37 East Rising, Wootton	22.1	M	19.4	36.7	54.3	20.1	19.7	15.6	25.7	17.3			25.7
68	York Rd 1	40.3	37.5	28.8	28.6	37.4	28.5	27.8	24.3	37.8	35.9			32.7
69	York Rd 2	40.5	32.9	31.7	28.8	31.9	26.8	29.5	26.3	36.9	39.7			32.5
70	Abington Square	43.5	49.6	37.6	41.8	48.6	35.4	45.1	33.7	49.8	51.6			43.7
71	Abington Square 2	49.8	40.1	M	7.1	45.3	36.3	33.4	33.9	47.5	43.4			37.4
72	Berkley Close (Ruth)	21.3	17.3	16.6	14.9	50.3	11.1	10.8	9.9	16.4	17.5			18.6
73	Bradshaw Street 1	46.6	51.9	36.8	35.3	34.6	39.1	36.2	38.6	50.7	50.4			42.0
74	Bradshaw Street 2	51.0	53.2	46.5	43.5	38.6	36.8	39.8	37.3	58.1	55.2			46.0
75	Sheep Street 1	43.9	38.7	35.2	41.1	20.3	34.9	31.2	32.0	44.2	34.7			35.6
76	Sheep Street 2	39.9	44.1	31.6	41.9	35.3	34.1	33.3	31.5	46.2	39.1			37.7
77	Harlestone Road Dental Practice (Near St James Primary School)	30.7	30.3	25.2	24.6	27.6	17.3	18.9	15.0	43.2	20.2			25.3
78	Templemore Residential Car Home	42.4	39.8	38.3	37.7	27.1	38.4	32.7	33.8	41.9	32.8			36.5
79	Bants Lane	32.8	30.0	31.1	26.8	34.0	26.5	28.3	26.3	32.6	32.2			30.1
80	Tollgate Way/ Westgate Rd Roundabout	28.1	35.3	20.3	29.1	27.0	25.1	25.2	21.9	34.9	25.4			27.2
81	Weedon Road 7	44.0	40.0	30.6	27.3	34.4	26.9	28.9	22.5	41.4	25.7			32.1
82	Park Drive	33.7	31.2	26.0	22.2	27.0	20.1	19.9	19.1	31.8	33.8			26.5
83	Kingsthorpe Road	40.5	36.2	29.8	32.2	L.O.D	31.2	26.9	28.3	35.9	39.4			33.4
84	Nursury St Peters House	38.1	33.2	31.4	33.6	19.8	30.0	28.9	28.8	38.5	32.1			31.4
85	Archway Cottages, Wellingborough Road	45.0	41.6	36.2	41.0	10.3	L.O.D	38.9	36.2	47.5	48.2			38.3
86	St Georges Avenue	30.8	27.1	20.8	21.4	15.7	41.7	17.2	17.0	25.6	25.3			24.2
87	Cheyne Walk	44.6	40.8	35.3	44.0	26.4	39.8	31.0	33.6	45.2	40.9			38.2
88	Barry Primary School	33.5	26.7	22.3	16.4	37.9	35.9	18.0	17.7	25.2	27.9			26.1
89	Vernon Terrace Primary School	25.0	23.5	20.0	22.6	29.3	29.5	14.2	14.8	21.0	23.7			22.3
90	County Chambers Flats - The Drapery	40.2	32.8	36.3	33.3	L.O.D	37.3	38.0	35.1	43.7	43.0			37.7
91	Home from Home Nursury, 6 -10 Crow Lane						39.1	49.2	41.9	45.4	45.6			
92	Lower Ecton Lane/ Crow Lane Junction						30.8	31.8	24.5	36.8	28.3			
93	Travel Blank	0.0	0.2	0.1	0.2				0.2	0.1	0.1			0.1

