

CORRECTED NO2 DIFFUSION TUBE DATA FOR 2000

Results shown as '0' means no data available

All data in ppb unless otherwise stated

Roadside Monitoring															Mean	Annual
Ref	Grid Ref	Location	Jan	Feb	Mar	April	May	June	July	Aug	Sep	Oct	Nov	Dec	(ppb)	Mean (ug/m3)
1	351007 240248	Garrick House,Hereford			20.8	16.9	12.6	10.4	20.01	17.3	19	18	22.3	26	18.3	35.0
2	351430 239939	Symonds St, Hereford			13.9	9.24	7.7	5.18	6.09	9.72	8.6	6.9	12.3	14	9.3	17.8
3	351548 240924	Geoffrey Ave, Hereford			9.24	1.54	9.8	1.48	4.35	5.4	8.6	9	0.77	16	6.6	12.6
4	350501 238659	Hazel Grove, Hereford			0	4.62	0	2.96	0	7.56	0	5.5	8.47	11	6.7	12.7
5	353106 240559	Heywood Ave, Hereford			4.62	0	4.9	0	4.35	4.32	5	5.5	6.93	12	5.9	11.3
6	350890 240000	Broad St, Hereford			25.4	20.8	19.6	11.1	5.22	20.5	19	20	19.3	28	19.0	36.2
7	351093 240114	Gommond St, Hereford			9.24	7.7	9.8	4.44	9.57	9.72	8.6	7.6	12.3	15	9.4	17.9
8	350688 239864	Victoria St (duplicate 1), Hereford			23.1	29.3	23.1	24.4	13.05	23.8	22	14	25.4	31	23.0	43.8
9	350688 239864	Victoria St (duplicate 2), Hereford			20.8	29.3	26.6	20.7	23.49	24.8	20	2.1	23.9	36	22.8	43.6
10	350677 240015	Victoria St (house façade), Hereford			23.1	28.5	23.1	14.8	19.14	31.3	16	14	23.1	30	22.3	42.6
11	350690 240172	Edgar St - Moorfields Surgery,Hereford			11.6	12.3	14	9.62	12.18	15.1	14	13	13.1	15	13.0	24.8
12	350776 240224	Edgar St Roundabout (Triplicate 1), Hfd			25.4	30.8	25.2	17.8	20.01	0	22	0	21.6	22	23.1	44.1
13	350776 240224	Edgar St Roundabout (Triplicate 2), Hfd			18.5	19.3	26.6	22.9	22.62	0	21	19	23.1	23	21.7	41.5
14	350776 240224	Edgar St Roundabout (Triplicate 3), Hfd			27.7	21.6	22.4	24.4	25.23	0	24	23	24.6	29	24.7	47.2
15	350948 240905	Newtown Rd/Edgar St, Hereford			13.9	0	14	6.66	12.18	17.3	0	15	11.6	16	13.3	25.4
16	350740 239122	Belmont Rd/Ross Rd, Hereford			16.2	16.9	21.7	8.88	15.66	21.6	21	17	23.9	28	19.1	36.6
17	350700 238685	Holme Lacy Rd/Ross Rd traffic lights, Hfd			16.2	23.9	21	17.8	23.49	29.2	19	21	23.9	23	21.8	41.6
18	350712 238729	Church, Holme Lacy Rd/Ross Rd, Hfd			0	5.39	11.2	8.14	10.44	8.64	12	9.7	14.6	17	10.7	20.4
19	351681 240412	Commercial St/Railway Bridge, Hfd			16.2	18.5	18.9	7.4	11.31	20.5	16	19	10.8	20	15.8	30.2
20	350611 241086	Holmer Rd/Newtown Rd roundabout, Hfd			23.1	13.1	18.2	8.88	13.92	20.5	16	14	13.9	0	15.7	30.0
21	350860 240615	Façade Edgar St/Moor St(Duplicate 1),Hfd			30	33.1	0	0	17.4	22.7	17	19	17.7	25	22.8	43.5
22	350860 240615	Façade Edgar St/Moor St(Duplicate 2),Hfd			16.2	30	0	0	16.53	22.7	20	17	14.6	33	21.3	40.6
23	355209 217814	Whitchurch			27.7	17.7	18.9	20.7	19.14	27	19	20	14.6	20	20.5	39.1
24	355215 217863	House facade, Whitchurch			18.5	7.7	10.5	10.4	13.92	14	10	15	0	15	12.8	24.4
25	360115 225247	Greytree/M50 (vergeside), Ross			25.4	15.4	21	12.6	14.79	28.1	18	21	9.24	25	19.1	36.4
26	360034 225221	House facade, Greytree/M50, Ross			9.24	6.16	14	14.1	8.7	22.7	13	1.4	10	17	11.6	22.1
27	356631 220498	House facade, Goodrich			23.1	15.4	21.7	19.2	23.49	35.6	14	21	13.1	17	20.3	38.8
28	354770 217273	House / factory facade, Whitchurch			20.8	9.24	11.9	10.4	12.18	0	14	12	13.1	13	13.0	24.9
29	361857 225810	House facade, Phocle Green			11.6	7.7	9.8	6.66	6.96	55.1	12	12	0	18	15.5	29.6
30	356328 220999	Post Office(Duplicate 1), Penraig			27.7	18.5	17.5	14.8	23.49	27	17	13	12.3	12	18.3	34.9
31	356328 220999	Post Office(Duplicate 2), Penraig			23.1	20.8	18.2	17.8	24.36	27	17	10	11.6	14	18.3	35.0
32	357717 223736	House facade, Weir End			37	20	0	15.5	24.36	25.9	17	21	21.6	17	22.2	42.4
33	358506 224214	House façade (Duplicate 1), Wilton			37	15.4	18.9	21.5	17.4	22.7	19	19	22.3	20	21.3	40.6

34	358506 224214	House façade (Duplicate 2), Wilton	30	11.6	20.3	17	19.14	23.8	12	14	5.39	24	17.7	33.8
35	360506 224301	Larraperz Centre, Ross	11.6	4.62	5.6	5.18	6.09	0	5.8	3.5	5.39	9.8	6.4	12.2
36	359963 224096	Gloucester Rd, Ross	18.5	16.2	0	11.8	12.18	18.4	14	12	16.2	16	15.1	28.8
37	359936 224446	Swimming Pool, Ross	9.24	4.62	6.3	2.96	6.09	0	6.5	6.2	5.39	5.9	5.9	11.3
38	359819 224016	Church St, Ross	9.24	3.85	6.3	5.18	4.35	8.64	6.5	5.5	4.62	0	6.0	11.5
39	360683 224092	Alton St, Ross	25.4	13.9	18.9	15.5	15.66	0	15	2.1	9.24	0	14.5	27.6
40	360110 224464	Greytree Rd/5 Ways roundabout, Ross	16.2	19.3	16.1	19.2	13.92	23.8	15	21	14.6	25	18.4	35.2
41	348771 258960	Bargates, Leominster	27.7	20.8	22.4	21.5	22.62	25.9	19	9.7	13.9	19	20.2	38.5
42	348809 258992	House façade, Bargates, Leominster	20.8	8.47	11.2	9.62	9.57	14	12	10	25.4	17	13.8	26.3
43	348925 259048	Pierrpont, Leominster	13.9	6.93	10.5	8.88	12.18	11.9	11	9.7	12.3	0	10.8	20.6
44	348040 258770	Ebnal Close, Leominster	0	0	0	0	6.09	6.48	6.5	6.2	4.62	12	6.9	13.3
45	340421 251766	Bearcroft, Weobley	2.31	0	4.2	1.48	4.35	5.4	4.3	3.5	3.08	9.8	4.3	8.1
46	349409 259010	Bengry's Lights, Leominster	25.4	18.5	21.7	0	20.88	22.7	18	12	0	0	19.9	38.1
47	338983 258132	Pembridge	11.6	5.39	10.5	2.96	8.7	8.64	7.9	4.1	7.7	13	8.0	15.3
48	329610 258520	Kington	9.24	3.85	7.7	4.44	9.57	5.4	6.5	6.2	6.16	1	6.0	11.5
49	365440 254620	Bromyard	23.1	16.2	4.2	8.88	14.79	18.4	14	11	8.47	16	13.4	25.7
50	371080 237670	Ledbury Town Centre	18.5	0	11.2	11.1	15.66	15.1	12	10	9.24	18	13.4	25.5
51	359950 224104	Market Place, Ross	0	15.4	21	17.8	20.01	27	18	5.5	18.5	31	19.4	37.0
52	350486 238756	Walnut Tree Avenue, Hereford												

<u>Averages from Duplicate and Triplicate Tubes</u>			Jan	Feb	Mar	April	May	June	July	Aug	Sep	Oct	Nov	Dec	Mean (ppb)	An Mean (ug/m3)
8, 9	350688 239864	Victoria St (average), Hereford			21.9	29.3	24.9	22.6	18.27	24.3	21	8.3	24.6	34	22.9	43.7
11to13	350776 240224	Edgar St Roundabout (average), Hfd			23.9	23.9	24.7	21.7	22.62	0	22	21	23.1	25	23.2	44.3
21, 22	350860 240615	Edgar St/ Moor St (average), Hfd			23.1	31.6	0	0	16.97	22.7	19	18	16.2	29	22.0	42.1
31,31	356328 220999	Post Office (average), Pencraig			25.4	19.6	17.9	16.3	23.93	27	17	12	11.9	13	18.3	35.0
33,34	358506 224214	House Facade (average), Wilton			33.5	13.5	19.6	19.2	18.27	23.2	16	16	13.9	22	19.5	37.2

Data from Hereford's continuous API M200 NO2 analyser

350776 240224	Corrected data : Edgar St NO2 analyser	23.9	23.9	24.7	21.7	22.6	0	22	21	23	25	23.1	44.1
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