

CORRECTED NO2 DIFFUSION TUBE DATA FOR 2002

Results shown as '0' means no data available

All data in ppb unless otherwise indicated

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	24.08	0	23	19.5	15	6.16	0	17.43	21.4	15.1	19.76	6.72	16.8	32.1
3	351548 240924	Geoffrey Ave, Hereford	14.62	6.44	11	5.5	7	0	1.85	4.15	7.44	10.9	12.16	14.6	8.7	16.6
5	353106 240559	Heywood Ave, Hereford	7.74	8.28	7	4.7	3	0.88	0	1.66	4.65	5.04	9.12	14.6	6.1	11.6
6	350890 240000	Broad St, Hereford	26.66	14.7	8	19.5	19	14.1	20.4	15.77	17.7	22.7	25.08	26.9	19.2	36.7
7	351093 240114	Gommond St, Hereford	12.9	7.36	11	9.4	7	5.28	5.55	6.64	11.2	11.8	12.16	17.9	9.8	18.8
8	350688 239864	Victoria St (duplicate 1), Hereford	20.64	17.5	34	25.7	21	0	18.5	19.92	22.3	21.8	25.08	37	24.0	45.7
9	350688 239864	Victoria St (duplicate 2), Hereford	0	17.5	35	24.2	23	0	0	19.09	24.2	16	28.88	31.4	24.3	46.5
10	350677 240015	Victoria St (house façade), Hereford	40.42	14.7	27	0.0	26	0	18.5	19.92	21.4	21	25.08	31.4	24.5	46.9
12	350776 240224	Edgar St Roundabout (TriPLICATE 1), Hfd	25.8	18.4	17	20.3	27	22	24.1	18.26	25.1	25.2	22.8	19	22.1	42.2
13	350776 240224	Edgar St Roundabout (TriPLICATE 2), Hfd	8.6	23	35	21.1	25	19.4	27.8	23.24	24.2	27.7	23.56	32.5	24.2	46.3
14	350776 240224	Edgar St Roundabout (TriPLICATE 3), Hfd	30.1	13.8	25	24.2	24	20.2	0	14.11	26	0	25.08	14.6	21.7	41.5
15	350948 240905	Newtown Rd/Edgar St, Hereford	18.92	16.6	4	17.9	12	6.16	9.25	11.62	19.5	16.8	20.52	28	15.1	28.9
16	350740 239122	Belmont Rd/Ross Rd, Hereford	30.1	17.5	26	21.1	17	10.6	13	14.11	18.6	15.1	15.2	32.5	19.2	36.7
17	350700 238685	Holme Lacy Rd/Ross Rd traffic lights, Hfd	22.36	18.4	21	22.6	18	16.7	22.2	22.41	19.5	21	22.8	23.5	20.9	39.9
19	351681 240412	Commercial St/Railway Bridge, Hfd	25.8	16.6	0	15.6	10	5.28	0	13.28	19.5	16.8	19	26.9	16.9	32.2
20	350611 241086	Holmer Rd/Newtown Rd roundabout, Hfd	19.78	12.9	10	20.3	16	7.04	9.25	9.96	17.7	15.1	17.48	22.4	14.8	28.3
21	350860 240615	Façade Edgar St/Moor St(Duplicate 1),Hfd	12.04	11	0	19.5	24	14.1	13	14.94	20.5	20.2	22.8	24.6	17.9	34.1
22	350860 240615	Façade Edgar St/Moor St(Duplicate 2),Hfd	13.76	10.1	0	20.3	21	22.9	14.8	14.11	16.7	17.6	25.08	30.2	18.8	35.9
23	355209 217814	Whitchurch	18.06	13.8	30	19.5	23	12.3	14.8	15.77	22.3	15.1	21.28	16.8	18.6	35.5
25	360115 225247	Greytree/M50 (vergeside), Ross	24.08	17.5	23	20.3	18	0	13	9.96	19.5	0.84	7.6	23.5	16.1	30.8
30	356328 220999	Post Office, Pencraig	24.94	17.5	20	25.7	30	26.4	14.8	12.45	25.1	21.8	22.8	17.9	21.6	41.3
32	357717 223736	House facade, Weir End	3.44	23	24	21.1	19	24.6	18.5	17.43	25.1	6.72	19.76	21.3	18.7	35.6
33	358506 224214	House façade, Wilton	26.66	3.68	21	21.1	16	15.8	16.7	13.28	22.3	19.3	25.84	29.1	19.2	36.7
36	359963 224096	Gloucester Rd, Ross	22.36	17.5	22	17.9	14	10.6	11.1	12.45	19.5	19.3	17.48	24.6	17.4	33.2
37	359936 224446	Swimming Pool, Ross	8.6	5.52	9	7.8	4	0	1.85	4.98	8.37	9.24	8.36	15.7	7.6	14.5
38	359819 224016	Church St, Ross	6.88	14.7	26	8.6	6	1.76	3.7	4.98	9.3	10.1	7.6	19	9.9	18.9
41	348771 258960	Bargates, Leominster	0	0	19	20.3	20	17.6	16.7	20.75	22.3	11.8	15.2	26.9	19.0	36.4
44	348040 258770	Ebnal Close, Leominster	3.44	4.6	7	6.2	4	2.64	0	4.15	6.51	9.24	7.6	11.2	6.1	11.6
45	340421 251766	Bearcroft, Weobley	0.86	1.84	4	0.0	2	0.88	0	2.49	4.65	5.88	6.84	12.3	4.2	8.0
46	349409 259010	Bengry's Lights, Leominster	23.22	19.3	29	23.4	28	19.4	24.1	14.94	23.3	26	21.28	29.1	23.4	44.7
47	338983 258132	Pembridge	8.6	6.44	10	12.5	7	2.64	5.55	6.64	12.1	13.4	9.88	21.3	9.7	18.5
48	329610 258520	Kington	0.86	6.44	9	0.0	0	0	0	0	9.3	5.04	10.64	20.2	8.8	16.8
49	365440 254620	Bromyard	11.18	9.2	9	14.0	13	7.92	11.1	13.28	17.7	15.1	15.2	30.2	13.9	26.6

50	371080 237670	Ledbury Town Centre	11.18	12.9	11	12.5	9	10.6	14.8	10.79	11.2	10.9	12.92	17.9	12.1	23.2
51	359950 224104	Market Place, Ross	0	16.6	22	19.5	21	0	13	16.6	25.1	23.5	20.52	17.9	19.6	37.4
53	350723 239163	House façade, Cross St, Belmont, Hfd	20.64	19.3	27	14.0	46	24.6	20.4	15.77	23.3	20.2	21.28	28	23.4	44.6
54	350602 241097	House façade, Holmer Rd, Hereford	44.72	0	0	0.0	11	0	66.6	12.45	19.5	0	13.68	25.8	27.7	52.9
56	350801 240142	Bus Station (adj to Tesco), Hereford	13.76	11	21	19.5	0	13.2	16.7	4.15	23.3	24.4	6.08	35.8	17.2	32.8
57	350499 240108	Shop flat façade, Eign Street, Hereford	19.78	10.1	18	0.0	12	3.52	16.7	25.73	0	0	15.96	30.2	16.9	32.3
58	351258 240136	Shop flat façade, Union St/ Bath St, Hfd	15.48	14.7	21	21.1	16	7.04	13	12.45	22.3	0	0	29.1	17.2	32.9
59	352200 238212	Goodwin Way, Lower Bullingham	9.46	0	1	0.0	0	4.4	5.55	8.3	9.3	13.4	0	17.9	8.7	16.6
60	352220 237887	Watery Lane, Lower Bullingham	6.02	3.68	8	4.7	3	0.88	1.85	4.15	8.37	6.72	5.32	16.8	5.8	11.1
61	351570 236940	Green Crize	6.88	2.76	6	5.5	0	0.88	1.85	4.15	7.44	6.72	6.84	15.7	5.9	11.2
62	351003 237577	Bullinghope	3.44	3.68	7	4.7	3	0.88	1.85	2.49	5.58	6.72	6.08	12.3	4.8	9.2

		Averages from Duplicate or Triplicate Diffusion Tu													Mean	Annual
		Jan	Feb	Mar	April	May	June	July	Aug	Sep	Oct	Nov	Dec	(ppb)	Mean (ug/m3)	
8, 9	350688 239864	Victoria St (average), Hereford	20.64	17.5	34.5	25	22	0	18.5	19.51	23.3	18.9	26.98	34.2	23.7	45.3
12to14	350776 240224	Edgar St Roundabout (average), Hfd	21.5	18.4	25.7	21.8	25.33	20.5	25.9	18.54	25.1	26.5	23.81	22	22.9	43.8
21, 22	350860 240615	Edgar St/ Moor St (average), Hfd	12.9	10.6	0	19.9	22.5	18.5	13.9	14.53	18.6	18.9	23.94	27.4	18.3	35.0

Data from Hereford's continuous API M200 NO2 analyser

	350776 240224	Corrected data : Edgar St NO2 analyser	21.56	18.3	25.7	21.8	25.34	20.6	25.8	18.59	25.2	26.6	23.76	22	22.9	43.8
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