

CORRECTED NO2 DIFFUSION TUBE DATA FOR 2003

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	23.32	20.7	20.7	21.3	16.52	18.3	0	0	23.3	21.8	25.95	25.3	21.7	41.5
3	351548 240924	Geoffrey Ave, Hereford	10.6	11.7	1.8	8.4	7.104	0	8.58	6.512	8.96	10.9	13.67	14.2	9.3	17.8
5	353106 240559	Heywood Ave, Hereford	4.24	7.2	0.9	5.8	3.552	3.61	3.28	4.752	7.94	8.02	11.16	11.1	6.0	11.4
6	350890 240000	Broad St, Hereford	12.72	22.5	23.4	19.0	19.85	20.9	17.6	21.65	26.9	22.3	20.65	22.9	20.9	39.8
7	351093 240114	Gommond St, Hereford	11.66	0	9.9	9.4	7.272	7.66	6.36	9.856	12	11.6	15.9	17.1	10.8	20.6
8	350688 239864	Victoria St (duplicate 1), Hereford	27.56	0	14.4	24.5	17.35	24.5	18.7	24.09	27.4	24.7	30.41	21.6	23.2	44.3
9	350688 239864	Victoria St (duplicate 2), Hereford	27.56	25.2	27	23.3	17.98	24.5	18.7	23.65	30.8	23.4	35.99	27.5	25.5	48.6
10	350677 240015	Victoria St (house façade), Hereford	27.56	22.5	22.5	23.0	19.23	23.6	17.9	24.96	28.5	27	26.23	26.6	24.1	46.1
12	350776 240224	Edgar St Roundabout (TriPLICATE 1), Hfd	22.26	18.9	26.1	26.1	22.82	26	24	26.05	28.5	24.7	22.04	25.9	24.4	46.7
13	350776 240224	Edgar St Roundabout (TriPLICATE 2), Hfd	25.44	24.3	26.1	24.2	23.02	27.7	24.2	26.05	28.5	24.7	29.85	30.3	26.2	50.0
14	350776 240224	Edgar St Roundabout (TriPLICATE 3), Hfd	15.9	4.5	22.5	24.6	22.82	25.7	24.5	22.57	30.8	28.3	28.18	30	23.4	44.6
15	350948 240905	Newtown Rd/Edgar St, Hereford	21.2	17.1	13.5	17.0	12.34	11.3	17.2	16.92	20.5	19.8	24.83	22.9	17.9	34.2
16	350740 239122	Belmont Rd/Ross Rd, Hereford	18.02	23.4	14.4	21.4	18.18	19.2	19.2	17.79	25.7	21.2	27.62	22.6	20.7	39.6
17	350700 238685	Holme Lacy Rd/Ross Rd traffic lights, Hfd	25.44	18	19.8	20.3	18.61	22.6	20.4	21.71	26.9	21.4	26.88	23.7	22.2	42.3
19	351681 240412	Commercial St/Railway Bridge, Hfd	16.96	18	15.3	16.8	14.22	17.6	16.4	19.54	25.4	21.8	26.23	23.1	19.3	36.8
20	350611 241086	Holmer Rd/Newtown Rd roundabout, Hfd	14.84	19.8	12.6	18.7	12.97	16.8	10.6	14.11	20	24.8	27.62	25.9	18.2	34.8
21	350860 240615	Façade Edgar St/Moor St(Duplicate 1),Hfd	25.44	19.8	22.5	20.6	15.26	18	15.9	18.22	0	21.2	30.69	22.6	20.9	40.0
22	350860 240615	Façade Edgar St/Moor St(Duplicate 2),Hfd	20.14	0	25.2	19.4	18.61	18.3	16.6	18.22	26.4	0	27.06	21.6	21.2	40.4
23	355209 217814	Whitchurch	19.08	16.2	18	18.8	18.75	23.3	21.2	20.64	25.4	22.3	25.39	24.2	21.1	40.3
25	360115 225247	Greytree/M50 (vergeside), Ross	16.96	23.4	23.4	19.0	13.1	20.6	19.4	14.56	23.1	7.81	26.23	21.1	19.1	36.4
30	356328 220999	Post Office, Pencraig	20.14	21.6	30.6	26.0	15.79	20.9	22.4	0	24.3	25.7	33.2	0	24.1	46.0
32	357717 223736	House facade, Weir End	25.44	9	18	17.1	15.79	21.9	20.2	23.89	25.6	27.2	23.72	26.6	21.2	40.5
33	358506 224214	House façade, Wilton	21.2	20.7	26.1	20.0	19.74	23.5	18.7	20.64	29.5	22.8	27.34	19.5	22.5	42.9
36	359963 224096	Gloucester Rd, Ross	23.32	19.8	18.9	21.4	12.46	15.8	15.4	19.32	21.8	23.2	21.2	25.4	19.8	37.9
37	359936 224446	Swimming Pool, Ross	8.48	8.1	9	9.1	5.104	5.99	5.55	8.906	9.74	9.37	12.28	12.7	8.7	16.6
38	359819 224016	Church St, Ross	8.48	10.8	8.1	9.8	5.144	5.99	4.79	7.814	8.72	10.7	10.88	13.4	8.7	16.7
41	348771 258960	Bargates (nr presbytery cl), Leominster	20.14	18.9	23.4	21.6	17.98	20.2	16.2	18.46	23.1	20.4	20	21.1	20.1	38.4
44	348040 258770	Ebnal Close, Leominster	2.12	8.1	5.4	7.4	3.752	3.26	3.91	4.998	6.69	7.11	10.32	8.9	6.0	11.5
45	340421 251766	Bearcroft, Weobley	2.12	2.7	2.7	5.2	2.176	2.55	2.34	3.696	4.08	5.59	8.649	8.59	4.2	8.0
46	349409 259010	Bengry's Lights, Leominster	21.2	19.8	21.6	21.0	23.1	21.6	20.9	21.72	28.3	23.3	25.39	24.6	22.7	43.4
47	338983 258132	Pembridge	6.36	8.1	11.7	10.4	7.112	7.66	7.83	10.64	11.3	13.1	13.3	12.7	10.0	19.1
48	329610 258520	Kington	4.24	0	0	9.4	5.528	0	0	0	8.18	9.11	11.35	10.2	8.3	15.8
49	365440 254620	Bromyard	13.78	15.3	17.1	16.1	9.68	12.1	11	18.26	16.9	18	20	13	15.1	28.8

50	371080 237670	Ledbury Town Centre	13.78	11.7	13.5	11.2	13.07	12.1	11.3	13.46	15	14.7	17.86	14.2	13.5	25.8
51	359950 224104	Market Place, Ross	20.14	26.1	26.1	22.6	0	0	14.6	0	19.7	19	24.27	18	19.1	36.4
53	350723 239163	House façade, Cross St, Belmont, Hfd	10.6	15.3	21.6	23.3	20.9	20.4	19.4	21.7	0	22.3	29.02	17.7	20.2	38.6
54	350602 241097	House façade, Holmer Rd, Hereford	16.96	14.4	45	14.2	10.87	12.5	18.9	19.53	12.3	16.7	18.41	14.4	17.9	34.1
56	350801 240142	Bus Station (adj to Tesco), Hereford	0	20.7	26.1	21.9	16.7	21.8	0	24.16	21.8	24.6	22.04	21.9	22.2	42.3
57	350499 240108	Shop flat façade, Eign Street, Hereford	16.96	3.6	22.5	0.0	12.34	16.2	13.7	19.66	17.7	24.5	24.83	19.9	17.4	33.3
58	351258 240136	Shop flat façade, Union St/ Bath St, Hfd	0	16.2	22.5	17.8	12.18	17.2	11.7	18.79	17.2	21	18.97	17.9	17.4	33.2
59	352200 238212	Goodwin Way, Lower Bullingham	7.42	6.3	9.9	0.0	0	0	0	0	0	0	0	0	7.9	15.0
60	352220 237887	Watery Lane, Lower Bullingham	3.18	4.5	6.3	0.0	0	0	0	0	0	0	0	0	4.7	8.9
61	351570 236940	Green Crize	3.18	2.7	7.2	0.0	0	0	0	0	0	0	0	0	4.4	8.3
62	351003 237577	Bullinghope	3.18	2.7	6.3	0.0	0	0	0	0	0	0	0	0	4.1	7.8
63	350986 240138	Widemarsh Street / City Centre	0	0	0	0.0	0	0	15.1	0	14.6	18.7	21.95	20.1	18.1	34.5
64	349430 259015	Bargates / Cursneh Rd, Leominster	0	0	0	0.0	0	0	0	0	0	17.3	20	0	18.7	35.6
65	349363 259013	Façade, Bargates, Leominster	0	0	0	0.0	0	0	0	0	0	26.6	34.88	26.3	29.3	55.9
66	349284 259033	Façade, Bargates, Leominster	0	0	0	0.0	0	0	0	0	0	16.8	17.58	12.7	15.7	30.0
67	349221 259018	Façade, Bargates, Leominster	0	0	0	0.0	0	0	0	0	0	20.8	21.11	20.1	20.7	39.5

			Jan	Feb	Mar	April	May	June	July	Aug	Sep	Oct	Nov	Dec	Mean (ppb)	Annual Mean (ug/m3)
<u>Averages from Duplicate or Triplicate sites</u>																
8, 9	350688 239864	Victoria St (average), Hereford	27.56	25.2	27	23.9	17.67	24.5	18.7	23.87	29.1	24.1	33.2	24.5	24.9	47.6
12to14	350776 240224	Edgar St Roundabout (average), Hfd	23.85	21.6	24.9	25	22.89	26.5	24.2	24.89	29.3	25.9	26.69	28.7	25.4	48.4
21, 22	350860 240615	Edgar St/ Moor St (average), Hfd	22.79	19.8	23.9	20	16.94	18.2	16.3	18.22	26.4	21.2	28.88	22.1	21.2	40.5

Data from Hereford's continuous API M200 NO2 analyser

350776 240224	Corrected data : Edgar St NO2 analyser	23.89	21.6	24.9	25	22.89	26.5	24.2	24.8	29.4	26	26.78	28.8	25.4	48.5
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