

CORRECTED NO2 DIFFUSION TUBE DATA FOR 2006															All data in ug/m3 unless otherwise stated	Annual
Site	Grid Ref	Location	Type	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Mean (ug/m3)
1	351007 240248	Garrick House,Hereford	Roadside	58.4	50.3	42.1	52.3	32.10	35.2	40.5	48	40.1	44.9	38.7	40.4	43.6
3	351548 240924	Geoffrey Ave, Hereford	Roadside	27.8	25.6	20	14.3	4.10	7.8	11.7	16.1	18.3	20.6	27.6	25.2	18.3
5	353106 240559	Heywood Ave, Hereford	Roadside	24.9	18.4	13.4	12.1	9.80	5.9	4.9	10.1	12.3	14.4	17.1	21.9	13.8
6	350890 240000	Broad St, Hereford	Roadside	46.1	36.0	38	29.6	33.40	28.4	34.2	37.2	35.5	40	42.9	42.3	37.0
7	351093 240114	Gommond St, Hereford	Pedestrianised	27.3	26.7	21.9	15.9	14.20	13.3	14.1	19	16.2	23.3	25.3	25.5	20.2
8	350688 239864	Victoria St (duplicate 1), Hereford	Roadside	58.9	56.8	60.9	63.6	48.50	48.2	55.2	42.8	48	47.1	53.4	58.9	53.5
9	350688 239864	Victoria St (duplicate 2), Hereford	Roadside	56.5	66.4	66.4	64.3	45.90	48.1	54.1	38.8	50.3	53.1	62.3	73.0	56.6
10	350677 240015	Victoria St (house façade), Hereford	House façade	65.9	62.6	61.5	59.4	44.40	51.2	49.9	56.4	47.7	50.6	47.8	52.1	54.1
12	350776 240224	Edgar St Roundabout (Triplicate 1), Hfd	Roadside	49.9	52.4	54.8	60	55.90	50.5	60.3	61.6	56.3	55.8	62.8	54.3	56.2
13	350776 240224	Edgar St Roundabout (Triplicate 2), Hfd	Roadside	53.6	58.0	55.6	52.7	57.70	57.6	59.6	60.4	51.9	54.3	54.3	53.1	55.7
14	350776 240224	Edgar St Roundabout (Triplicate 3), Hfd	Roadside	48.4	54.9	51.6	50.5	49.80	59.3	54.3	53	56.2	51.7	59.2	47.2	53.0
15	350948 240905	Newtown Rd/Edgar St, Hereford	Roadside	44.6	44.1	41.4	40.7	30.40	27	24.3	41	36.3	38.1	27.9	33.5	35.8
16	350740 239122	Belmont Rd/Ross Rd, Hereford	Roadside	59.9	53.8		50.3									54.7
17	350700 238685	Holme Lacy Rd/Ross Rd traf.lights, Hfd	Roadside	29.6	59.1	54.1	62.9	56.70	57.6	45.6	54.7	49.5	52.9	71.8	50.8	53.8
19	351681 240412	Commercial St/Railway Bridge, Hfd	Roadside	46.2	42.0	39.1	40.5	40.10		39.3	36.3		43	45	36.8	40.8
20	350611 241086	Holmer Rd/Newtown Rd island, Hfd	Roadside	51.8	34.9	44.9	45.9	32.00	35.2	39.1	49.7		48.8	45.3	38.6	42.4
21	350860 240615	Façade Edgar/Moor St(Duplicate 1),Hfd	House façade	59.2	47.7	49.7	46.2	35.84	34.3	35.9	36.3	43.2	46.8	42.1	43.8	43.4
22	350860 240615	Façade Edgar/Moor St(Duplicate 2),Hfd	House façade	61.8	49.3	47.9	32	40.90	37.8	33.6	40.4	34	43	50.1	49.3	43.3
23	355209 217814	Whitchurch	Roadside	47.4	47.8	53.2		46.50	42.9	38.4	52.2	39.8	44.1	49.7	43.7	46.0
25	360115 225247	Greytree/M50 (vergeside), Ross	Roadside	41.2	43.9	45.4	41.9	40.00	37.2	43.7	28	42.4	35.8	45.6	42.1	40.6
30	356328 220999	Post Office (house façade), Pencraig	House façade	42.6	38.9	37.8	35.9	39.40	47.4	42.2	45.1	41.7	50.3	39.4	34.2	41.2
32	357717 223736	House facade, Weir End	House façade	54.9	57.7	48.7	46.1		45	45.7	65.1		43.6	43.6	42.8	49.3
33	358506 224214	House façade, Wilton	House façade	47.9	31.9	49.1	47.4	45.60	36.9	39.7	44.4	50.5	44.6	46.8	42.1	43.9
36	359963 224096	Gloucester Rd, Ross	Roadside	54.6	48.6	44.2	35.6	27.30	29.3	27.9	52	30.1	34.9	31.1	31.7	37.3
37	359936 224446	Swimming Pool, Ross	suburban	24.1	19.1	14.5		12.00		10.8	14.5	14.1	13.2	13.6	17.5	15.3
38	359819 224016	Church St, Ross	Roadside	27.9	22.9	18.8	15.9	12.80	13.9	13.7	14.4	13.2		18.6	17.1	17.2
41	348771 258960	Bargates, Leominster	Roadside		49.3	49.7	56.6		45.6	47.9	58	47.9				50.7
44	348040 258770	Ebnal Close, Leominster	suburban	20.1	16.1	15.3	11.2	9.80	9.1	8.8	7.83	11.4	12.4	18.5	13.0	12.8
45	340421 251766	Bearcroft, Weobley	Roadside	16.6	12.4	10.3		5.60	4.9	4.8	5.84	7.61	9.5	13.6	11.7	9.4
46	349409 259010	Bengry's Lights, Leominster	Roadside	42.0	52.2	53.6	52.1	46.30	45	58.1	48.7	44	49.5	10.1	48.5	45.8
47	338983 258132	Pembridge	Roadside	28.1	26.9	22.4	22.4	17.90	18.9	18.6	23.5	21.5	23	53.8	20.2	24.8
48	329610 258520	Kington	Roadside			17.3	15.3	15.90	11.1	10.6	14.1	11.8	13.8	26.1	15.0	15.1
49	365440 254620	Bromyard	Roadside	44.9	37.9	37	35.9	26.90	29.2	24.9	38.9	21.5	30.9	13.1	30.1	30.9

50	371080 237670	Ledbury Town Centre	Roadside	29.2	26.5	28.9	30.7	26.20		24.9	24.6	25.6	25.8	28.5	28.6	27.2
51	359950 224104	Market Place, Ross	Roadside	45.7	38.1	34.9	38.4	25.00	32.2	64.2			40.9	31.6	36.8	38.8
53	350723 239163	House façade, Cross St, Belmont, Hfd	House façade	51.8	52.3	48.3	51.1	36.00		36.4				34.6	43.4	44.2
54	350602 241097	House façade, Holmer Rd, Hereford	House façade	44.4	47.4	31.6	27.9	21.80	25.9	18.2	24.3	26.5	38.5	47	26.1	31.6
56	350801 240142	Bus Station (adj to Tesco), Hereford	Bus station	52.0	50.7	43.7	43.9	41.50	37.9	38.1		35.5	41.6		47.2	43.2
57	350499 240108	Shop flat façade, Eign Street, Hereford	House façade	50.7	47.2	41.8	38.5	28.60	40	26.4	43.3	31	38.2	32.3	33.3	37.6
58	351258 240136	Shop flat façade, Union St/ Bath St, Hfd	House façade	45.1	42.4	36.4	36.4	29.90	34.3	26.6	36.3	29.6	30.5	35	36.3	34.9
59	350987 240139	Restaurant (façade), Widemarsh St, Hfd	shop façade	34.3	34.8	36.1	28.1	25.60	19.6	21.7	27.5	16	29.8	34.9	26.9	27.9
60	349430 259015	Connolly's PH, Cursneh Rd, Leominster	House façade	39.6	35.5	28.4	32.7	29.90	27.4	25.7	30.7	18.5	35.8	34.7	29.2	30.7
61	349363 259013	Bargates, Leominster	House façade	65.7	62.2	58.3		56.60	61.1	60.2	67.8	65	59.4	64.7	54.9	61.4
62	349284 259033	Bargates, Leominster	House façade	35.7	32.8	31.6	31.6	25.30	26.3	24.8	34.8	27.3	28.8	29.4	24.6	29.4
63	349221 259018	Bargates (Radnorshire Arms), Leominster	House façade	44.4	40.9	36.4	31.6		33.9	36.1	38.4	32	42.1	44.2	41.8	38.3
64	350362 238909	Belmont Road (façade), Hereford	House façade	39.2		33.7	35.3	24.30	26.6	22.7	27.1	26.2	29.3	26.7	34.6	29.6
65	350086 240296	Whitecross Road (façade), Hereford	House façade			47.7	51.1	32.70	44.2	32.7	51.3	41	52.4	46.1	46.4	44.6
66	350616 241225	House façade by Comets junction on A49	House façade	37.8	34.7	28.7										33.7
67	349158 242261	Roman Road/Three Elms, Hereford	Roadside	36.5	33.6	21.6	27.1	17.6	22.3	18.1		20.8	25.6	25.5	22.5	24.7
68	358459 224197	Wilton Road sign	5m from kerb	37.3	34.3		60.9	47.2	30.8	38	29.5	32.5	37.1	39.8	34.1	38.3
69	357761 223751	Weir End Road Sign	4m from kerb	41.7	38.4	33.4		31.70	33.4	24.3	36.7		83.2	33.5	26.5	38.3
70	356288 221076	Penraig sign	4.5m from kerb	48.7	44.8	33.9	39.7	37.40	38.7	21.8	46	43.1	46.5	41.3	31.3	39.4
71	356641 220477	Goodrich	House façade	40.4	37.1	42.7	45.8		47.3	46.7	65.4		44.8	49.9	37.0	45.7
72	354585 217162	Daf-Y-Nant	2m from kerb	37.6	34.5	45.2	45.1		33.3	28.9	43.9	39.6	40.5	46.7	38.1	39.4
73	348071 242364	(New) Roman Road, Hereford	Roadside					10.2	9.7	6.2	13.2	9.25	16.6	13.6	13.4	11.5
74	349985 240334	Whitecross Road (façade), Hereford	House façade								22.9	21.2	27.9	29.8	24.0	25.2
75	350511 239740	Barton Road (house façade), Hereford	House façade									32.3		32.9	26.9	30.7
		Averages from Duplicate or Triplicate sites														
8, 9	350688 239864	Victoria St (average), Hereford	Roadside	57.7	61.6	63.7	64	47.2	48.2	54.7	40.8	49.2	50.1	57.9	66	55.1
2to1	350776 240224	Edgar St Roundabout (average), Hfd	Roadside	50.6	55.1	54	54.4	54.5	55.8	58.1	58.3	54.8	53.9	58.8	51.5	55.0
21, 22	350860 240615	Edgar St/ Moor St (average), Hfd	House façade	60.5	48.5	48.8	39.1	38.4	36.1	34.8	38.4	38.6	44.9	46.1	46.5	43.4
		Data from Hereford's continuous API M200 NO2 analyser at Edgar Street Roundabout														
	350776 240224	Corrected data : Edgar St NO2 analyser	Roadside	50.6	55.1	54	54.4	54.5	55.8	58.1	58.3	54.8	53.9	58.8	51.5	55.0