

CORRECTED NO2 DIFFUSION TUBE DATA FOR 2007			All data in ug/m3 unless otherwise stated												Mean
Ref No	Grid Ref	Location	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	(ug/m3)
1	351007 240248	Garrick House, Hereford	35.0	46.0	46.2	46.7	49.5	37.8	33.9	42.1	49.8	52.1	56.7	52.3	45.7
3	351548 240924	Geoffrey Ave, Hereford	21.7	27.2	18.9	16.4		12.9	13.4	13.1	7.9	26.2	27.4		18.5
5	353106 240559	Heywood Ave, Hereford	16.8	21.4	15.2	11.3	11.8	9.3	9.0	8.0	6.2	20.1	19.4	13.9	13.5
6	350890 240000	Broad St, Hereford	40.2	44.5	37.5	33.3	37.6	32.1	31.5	31.0	28.6		46.7	46.1	37.2
7	351093 240114	Gommond St, Hereford	21.3	21.9	22.3	19.7	22.2	14.9	14.9	17.1	15.9		30.1	32.0	21.1
8	350688 239864	Victoria St (duplicate 1), Hereford	53.7	62.0	47.8	60.7	52.9	56.0	41.6	46.3	47.1	65.6	57.2	68.4	54.9
9	350688 239864	Victoria St (duplicate 2), Hereford	47.4	47.6	43.1	56.7	53.3	55.2	44.6	52.5	37.5	66.6	54.2	68.6	52.3
10	350677 240015	Victoria St (house façade), Hereford	47.9	58.7	61.5	56.4	24.6	51.7	47.0	57.9	46.4	62.1	61.4	60.3	53.0
12	350776 240224	Edgar St Roundabout (Triplicate 1), Hfd	40.9	42.5	44.0	57.3	60.0	58.7	55.5	53.9	31.7	63.3	52.3	57.5	51.5
13	350776 240224	Edgar St Roundabout (Triplicate 2), Hfd	50.8	54.6	48.1	62.0	62.0	58.7	50.9	49.3	46.6	65.8	63.6	62.9	56.3
14	350776 240224	Edgar St Roundabout (Triplicate 3), Hfd	43.0	38.2	45.7	51.9	63.5	56.0	53.2	52.8	33.6	60.8	64.8	63.8	52.3
15	350948 240905	Newtown Rd/Edgar St, Hereford	24.3	44.8	34.7	43.8	37.9	34.7	30.7	35.9	30.2	48.7	45.0	47.9	38.2
16	350740 239122	Belmont Rd/Ross Rd, Hereford													
17	350700 238685	Holme Lacy Rd/Ross Rd traf.lights, Hfd	49.0	61.2	52.7	64.1	71.1	58.7	64.1	76.6	57.3	83.2	83.3	65.7	65.6
19	351681 240412	Commercial St/Railway Bridge, Hfd	36.9			41.0	43.7	43.4	35.9	34.2	23.9	51.1	49.4	49.8	40.9
20	350611 241086	Holmer Rd/Newtown Rd island, Hfd	41.4	46.8	48.3	46.1	49.6	41.6		46.4	35.7	56.9	57.8	55.4	47.8
21	350860 240615	Façade Edgar/Moor St(Duplicate 1),Hfd	34.7	50.5	34.7	43.8	46.5	46.5	35.4	37.8	31.5	48.1	44.1	58.0	42.6
22	350860 240615	Façade Edgar/Moor St(Duplicate 2),Hfd	32.8	52.4	44.0	43.5	42.5	40.9	36.5	35.8	33.1	49.4	46.9	54.1	42.6
23	355209 217814	Whitchurch	38.9	45.7	46.0	43.1	50.5	35.4	41.4	39.7	24.0	49.2	47.9	51.6	42.8
25	360115 225247	Greytree/M50 (vergeside), Ross	42.7	44.3	41.1	42.3	41.4	38.7			28.1	22.9	39.7		37.9
30	356328 220999	Post Office, Pencraig	26.2	40.4	40.6	50.6	54.4	52.9	41.9	46.7	36.8	54.4	54.5	45.9	45.4
32	357717 223736	House facade, Weir End	44.7	54.0	45.4	52.5	61.6	34.5	49.3	54.2	50.1	58.3	59.9	51.8	51.3
33	358506 224214	House façade, Wilton	40.4	48.3	43.9	54.7	57.0	53.6	43.7	45.1	33.4	63.7	54.0	49.9	49.0
36	359963 224096	Gloucester Rd, Ross	29.9	39.8	40.8	36.9	37.3	30.1	27.1	32.9	29.0	50.9	44.4	34.6	36.1
37	359936 224446	Swimming Pool, Ross	13.9	21.3	16.3	17.4	12.8	12.0	9.6	12.9	11.3	26.9	25.6	22.3	16.8
38	359819 224016	Church St, Ross	60.3	21.5	46.7	18.8	58.2	12.3	39.1	14.1	16.4	25.9	23.2	27.9	30.4
41	348771 258960	Bargates, Leominster			21.3	23.2	20.7	20.2	17.7	16.2	12.4	30.5	25.3	35.1	22.3
44	348040 258770	Ebnal Close, Leominster	10.2	16.7	10.9	10.8	7.6	7.9	5.3	6.1	6.4	16.1	13.7	20.2	11.0
45	340421 251766	Bearcroft, Weobley	6.6	14.3	9.2	8.5	6.2	6.0	3.6	4.4	6.4	14.6	9.6	11.9	8.4
46	349409 259010	Bengry's Lights, Leominster	48.3	53.9	46.9		49.6	46.8	48.3	47.0	38.0	55.7	53.4	53.6	49.2
47	338983 258132	Pembridge	17.9	25.4	22.6	24.1	55.2	21.7	18.0	20.9	17.0	28.4	26.2	25.6	25.2
48	329610 258520	Kington	13.6	20.3	15.1	14.7	13.2	11.7	9.7	10.8		33.6	10.7	51.5	17.1
49	365440 254620	Bromyard	27.8	38.8	35.2	37.4	33.2	27.3	26.0	32.5	28.6	40.7	40.2	36.4	33.7

50	371080 237670	Ledbury Town Centre	22.7	28.2	22.7	21.1	27.2	22.6	24.8	23.9	20.1	30.1	40.2	31.8	26.3
51	359950 224104	Market Place, Ross	31.3	40.3	38.7		35.4	34.9	29.6	31.8	29.2	48.4	45.5	44.7	37.2
53	350723 239163	House façade, Cross St, Belmont, Hfd	35.3		48.9	43.4	49.7	41.2	39.0	42.1			47.4	47.6	43.8
54	350602 241097	House façade, Holmer Rd, Hereford	23.8	31.8	30.4	34.6	28.8	28.6	26.8	67.9	23.2	43.3	46.7	36.2	35.2
56	350801 240142	Bus Station (adj to Tesco), Hereford	47.5	38.6	44.7	47.5	49.3	36.1	39.7	47.8	43.2	46.5	50.4	52.7	45.3
57	350499 240108	Shop flat façade, Eign Street, Hereford	34.1		43.6	48.2		47.3	9.8	42.9	36.8	61.5	47.8	53.1	42.5
58	351258 240136	Shop flat façade, Union St/ Bath St, Hfd	23.5	35.1	38.4	42.2	42.4	31.6	29.9	34.6	27.9	47.1	42.2	45.0	36.7
59	350987 240139	Elgars Restaurant (façade), Widemarsh St, Hfd	25.5	27.6	25.2	26.6	26.4	23.3	22.2	25.6	23.5	39.7	41.6	44.4	29.3
60	349430 259015	Connolly's PH, Cursneh Rd, Leominster	32.2	36.4	31.8	30.2	29.4	27.7	32.2	29.3	24.6	39.8	60.0	39.6	34.4
61	349363 259013	House façade, Bargates, Leominster	56.3	60.9	61.7	55.9	66.2	60.8	62.7	63.7	50.8	73.9	42.7	71.7	60.6
62	349284 259033	House façade, Bargates, Leominster	27.4	37.1	31.0	32.3	29.7	26.6	26.6	30.0	26.2	42.5	45.2	34.9	32.5
63	349221 259018	House façade, Bargates, Leominster	36.9	41.2	37.0	35.9	40.7		35.0	34.6	27.6	41.6	33.2	49.7	37.6
64	350362 238909	House façade, Belmont Road (façade), Hfd	28.1	37.6	33.0	31.0	33.5	24.8	26.0	23.9	17.0	38.6	71.4	40.2	33.8
65	350086 240296	House façade, Whitecross Road (façade), Hfd	40.2	55.8	51.5	52.7	48.8	58.7	50.4	53.4	53.7	34.6	36.3	52.7	49.1
66	349158 242261	Roman Road, Hereford	22.7	28.8	17.2	29.1	26.9	22.9	21.4	24.0	20.6	39.4	33.2	35.5	26.8
67	358459 224197	Wilton Road sign	31.0	31.8	31.9	37.4	38.8	38.2	31.7	29.3	31.1	44.6	52.9	43.6	36.9
68	357761 223751	Weir End Road Sign	34.1	42.6	47.6	42.2	37.0	49.0		18.1	39.4	44.8	46.0	46.2	40.6
69	356288 221076	Penraig sign	29.3	40.1	46.2	51.4	47.8	46.0	35.4	23.3	40.1	53.3	58.7		42.9
70	356641 220477	Goodrich	31.4	45.9	43.8	46.2	56.0	48.2	51.4	27.5	37.9	56.0	55.5	45.7	45.4
71	354585 217162	Daf-Y-Nant	39.1		39.3	32.4		31.8	40.6	19.1	25.8	46.7	22.7	53.2	35.1
72	348071 242364	(New) Roman Road, Hereford	11.0	20.3	14.7	15.6	14.5	12.4	9.0	10.2	12.7	23.3	34.9	23.8	16.9
73	349985 240334	Whitecross	22.6	30.4		22.8	24.9	22.4	20.0	19.4	13.8	69.9	41.8	34.2	29.3
74	350511 239740	House façade, Barton Road, Hereford		49.9	38.1	22.1	37.1	29.2	13.6	29.3	24.0	45.6	36.8	36.4	32.9
75															
		<b>Averages from Duplicate or Triplicate sites</b>	<b>Jan</b>	<b>Feb</b>	<b>Mar</b>	<b>April</b>	<b>May</b>	<b>June</b>	<b>July</b>	<b>Aug</b>	<b>Sep</b>	<b>Oct</b>	<b>Nov</b>	<b>Dec</b>	
8, 9	350688 239864	Victoria St (average), Hereford	50.6	54.8	45.4	58.7	53.1	55.6	43.1	49.4	42.3	66.1	55.7	68.5	53.6
12to14	350776 240224	Edgar St Roundabout (average), Hfd	44.9	45.1	45.9	57.0	61.9	57.8	53.2	52.0	37.3	63.3	60.2	61.4	53.3
21, 22	350860 240615	Edgar St/ Moor St (average), Hfd	33.8	51.4	39.4	43.6	44.5	43.7	36.0	36.8	32.3	48.7	45.5	56.0	42.6
	350776 240224	Corrected data : Edgar St NO2 analyser	44.9	45.2	46.0	57.1	61.8	57.8	53.0	52.0	37.3	63.3	60.2	61.4	53.3

Note : "Edgar St Roundabout (average), Hfd" result above should approximately equal "Corrected data : Edgar St NO2 analyser" data for same period.