

Nitrogen dioxide monitoring data 2022

Site ID	Site Name	Site Type	X OS Grid Ref	Y OS Grid Ref	NO ₂ Mean Concentrations (µg/m ³) 2022												Time weighted Annual mean (µg/m ³)	
					Jan	Feb	Mar	Apr	May	Jun	Jul	Au	Sep	Oct	Nov	Dec	Raw data	Bias Adjusted (0.84)
6	Broad Street, Hereford	UB	350890	240000	29.2	21.2	25.0	19.3	15.8	17.1	17.2	19.1	20.0	23.8	28.4	30.5	22.2	18.7
9	Bus stop, Victoria St, Hereford (A49)	R	350688	239864	43.6	30.1	47.7	32.5	21.8	26.8	30.4	39.8	34.8	32.3	37.5	42.0	34.9	29.3
10	7 Victoria St (house façade), Hereford	R	350677	240015	48.3	37.0	42.8	36.6	30.3	34.0	37.9	45.1	32.2	39.9	46.7	45.2	39.7	33.3
22	Façade Edgar/Moor St, Hfd (A49)	R	350860	240615	30.3	21.1	36.3	27.7	19.0	21.1	22.8	29.9	26.2	27.3	32.7	36.2	27.6	23.1
32	Weir End, Ross. (A40)	R	357717	223736	30.8	13.9	23.5	n/d	21.7	23.8	26.5	31.1	25.4	25.0	26.2	31.1	25.4	21.3
33	House façade, Wilton (A40)	R	358506	224214	30.2	17.0	28.4	23.1	18.6	22.6	23.4	29.2	24.1	26.0	26.8	26.3	24.6	20.7
46	Bengry's Lights, Leominster (A44)	R	349409	259010	43.7	30.5	34.6	27.2	29.1	28.7	32.6	32.7	30.9	33.9	37.0	38.8	33.3	28.0

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53	Facade, Belmont Rd/Asda Junc Hfd	R	350723	239163	35.1	23.4	31.8	27.0	23.7	27.0	n/d	23.0	29.4	29.2	31.3	36.9	28.9	24.3
54	House façade, Holmer Rd, Hfd (A49)	UB	350602	241097	33.1	20.1	30.2	22.7	19.4	21.1	23.7	26.7	25.4	23.0	28.7	29.0	25.3	21.2
57	Eign Street, Hereford (A438)	UB	350499	240108	35.7	23.6	34.2	27.5	18.3	22.2	24.6	30.7	29.5	25.7	31.6	34.8	28.2	23.7
59	Façade, Widemars h St, Town Hfd	UC	350987	240108	29.4	15.4	23.6	16.1	12.2	12.6	14.1	32.5	17.4	17.2	21.0	27.3	19.9	16.7
61a	29 Bargates, Leominster (A44)	R	349363	259013	47.7	43.3	41.8	35.8	38.8	39.0	39.1	45.9	36.9	41.6	44.1	42.5	41.4	34.7
61b	35 Bargates, Leominster (A44)	R	349352	259015	46.5	41.5	44.4	37.9	38.8	40.5	39.9	45.4	40.9	45.1	51.6	48.1	43.4	36.4
65	96 Whitecross Road, Hfd (A438)	UB	350086	240296	36.8	21.1	34.3	30.0	19.8	24.1	26.5	35.0	32.5	24.6	30.5	34.8	29.2	24.5
74	140 Whitecross Rd, Hfd (A438)	R	349985	240334	24.4	14.0	22.2	13.9	12.1	11.5	11.8	15.0	16.6	16.6	21.5	23.1	16.9	14.2
75	22 Barton Road, Hfd	R	350511	239740	26.1	14.3	28.6	22.3	16.3	16.9	17.3	24.1	21.5	21.0	26.2	26.2	21.7	18.3

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79	76 Belmont Road, Hfd (A465)	R	350472	238999	32.8	22.4	32.0	26.5	21.0	21.8	22.2	27.2	26.8	26.1	29.9	33.1	26.8	22.5
82	Cantilupe Road 1 (Flats), Ross-on-Wye	UB	360204	224177	27.8	23.8	25.3	19.3	12.6	14.7	14.3	21.3	19.6	17.6	21.5	26.1	20.3	17.1
84	Kings Acre Rd, Hfd (A438)	S	347864	241236	16.3	7.1	15.5	n/d	7.0	6.8	7.7	11.5	10.3	8.3	10.1	15.7	10.6	8.9
85	Huntington Lane, Hfd	Ru	348752	241941	13.4	4.9	11.6	7.2	4.1	4.0	5.2	7.7	7.8	6.9	9.8	12.8	7.9	6.7
86	Three Elms Rd, Hfd (A4110)	R	349067	241933	22.8	8.7	19.6	13.9	8.2	9.8	10.7	15.5	13.5	16.5	20.8	22.1	15.2	12.8
87	Nr Cemetery, Victoria St, Hfd(A49)	R	350694	239819	36.3	23.2	42.0	26.9	20.2	26.0	27.9	18.8	31.5	30.5	30.4	36.9	29.2	24.5
88	Adj 34 Victoria St, Hfd (A49)	R	350684	239900	42.4	24.6	41.6	30.0	20.1	26.8	30.1	34.6	34.5	30.5	32.4	36.6	32.0	26.9
89	Edgar St/Blackfriars St Junc, Hfd (A49)	R	350800	240441	45.0	33.0	40.0	31.7	25.6	29.5	30.2	37.0	34.7	36.7	41.2	40.4	35.4	29.7
90	Cross Street, Asda Traffic Island, Hfd	R	350719	239164	29.5	20.9	28.6	24.9	18.8	20.2	21.6	29.6	26.5	22.4	23.3	n/d	24.2	20.3
91	Ross Road/Asda Traffic Island, Hfd (A49)	R	350759	239125	48.0	38.3	36.2	32.6	29.7	32.3	34.3	36.7	35.8	33.6	35.9	39.7	36.1	30.3

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92	Rotherwas Industrial Estate, Hfd	UB	352919	237840	21.9	7.6	17.4	11.2	7.9	7.9	9.3	10.1	12.2	10.6	10.3	18.9	12.1	10.2
93	Rotherwas Relief Road, Hfd (B4399)	R	351881	239984	n/d	10.3	13.1	10.9	6.5	7.1	7.7	10.4	9.5	7.4	6.6	12.8	9.3	7.8
94	Edgar St opp Nolan Rd, Hfd (A49)	R	350933	240798	38.2	27.2	32.4	26.0	20.5	28.5	26.3	30.0	28.3	32.0	40.3	37.7	30.6	25.7
95	Edgar St. nr Prior St. Hfd (A49)	R	350876	240678	40.9	30.1	35.2	25.1	21.6	24.8	21.7	41.1	38.9	40.4	32.6	49.1	33.5	28.1
96	Edgar St. nr Junc Newtown Rd (A49)	R	350941	240858	57.9	43.2	40.9	36.8	32.6	35.3	38.3	28.9	28.8	35.6	49.7	41.9	39.2	32.9
97	Newtown Rd, nr Postbox, Hfd	R	351025	240874	33.6	18.7	31.1	24.5	16.4	17.8	20.0	26.6	24.9	22.4	27.1	29.9	24.4	20.5
98	Link Road A , Hereford	UB	350992	240652	22.7	16.3	25.3	19.0	14.3	13.9	13.4	18.5	18.3	19.0	23.8	28.8	19.4	16.3
99	Link Road B, Hereford	UB	351022	240668	28.7	16.1	26.7	16.7	11.8	10.6	11.8	14.7	15.0	17.4	22.4	26.8	18.2	15.3
100	Link Road C, Hereford	UB	351440	240539	33.5	18.7	29.3	20.1	15.1	14.7	n/d	22.8	21.9	23.5	27.4	31.1	23.5	19.7
101	Widemarsh St, opp Garrick CP, Hfd	R	351053	240290	36.2	30.1	35.3	29.0	24.0	25.0	27.6	31.1	28.0	31.3	36.0	37.3	30.9	26.0

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102	Widemarsh St. nr junct Link Road, Hfd	R	351100	240640	31.6	18.4	33.1	26.0	16.5	19.2	22.1	28.5	25.2	23.4	26.9	32.5	25.3	21.2
103	Bus stop, Newmarket Street, Hfd (A438)	R	350898	240223	44.3	27.8	36.4	30.6	25.0	27.8	30.7	38.4	36.7	27.3	31.6	36.5	32.7	27.5
104	Wall Street, Hereford	R	350979	240212	38.1	26.1	40.6	28.8	21.9	26.6	27.7	30.5	29.2	33.3	39.6	38.5	31.7	26.7
105	Aylestone Hill/Barscourt Rd, Hfd	R	351725	240443	36.0	22.2	30.0	23.8	n/d	22.2	23.6	26.7	26.4	26.3	30.2	32.0	27.2	22.9
106	Commercial Road, Hfd	R	351483	240323	42.1	28.2	31.2	29.5	25.3	56.2	n/d	33.7	32.1	28.4	33.6	36.1	34.2	28.7
107	St Mary's Church, Grandstand Rd, Hfd (A49)	R	350412	241161	32.2	22.3	28.1	20.8	14.4	15.1	17.0	23.6	20.0	22.4	29.3	31.5	23.1	19.4
108	Roman Road, Hereford (A4103)	UB	350166	242175	30.2	15.5	22.9	19.0	n/d	6.4	14.7	19.9	19.3	19.4	23.5	27.5	19.8	16.7
109	Bargates, opp Perseverance Rd Leominster	R	349176	259020	38.0	28.7	31.5	26.1	22.9	26.3	28.2	29.6	28.1	31.2	33.4	33.8	29.8	25.1
110	56 Bargates, (HR6 8EY), Leominster (A44)	R	349262	259030	30.8	15.3	23.7	20.3	n/d	14.3	18.8	23.6	22.8	16.9	21.3	25.6	21.2	17.8

All sites are existing single measurement sites.

Site type – abbreviations: (R Roadside, UB Urban background, UC Urban centre, S Suburban, Ru Rural)