

Bury Council's Air Quality Monitoring Results for Nitrogen Dioxide (NO2) and Particulate Matter (PM10)

National Targets

Nitrogen dioxide: 40µg/m3 annual mean

Particulate matter: 40µg/m3 annual mean

Ref	Site Name	Site Type	Monitoring Type	X Grid Ref	Y Grid Ref	Pollutants Monitored	2017	2018	2019	2020	2021	2022	2023	2024
	Bury Whitefield	Roadside	Automatic (AURN)	380636	406973	NO2	28	25	27	19	20	21	20	18.6
						PM10	15	16	18	16	15	16	14	13.1
	Bury Prestwich	Roadside	Automatic	381650	403222	NO2	42	38	39	-	33.3	30	28	26.7
						PM10	19	19	19	-	17.5	19	17	16.3
	Bury Radcliffe	Roadside	Automatic	378190	407480	NO2	27	25	26	20	21.7	20	19	17.8
						PM10	16	18	17	18	17	18	16	14.9
	Bury Bridge	Roadside	Automatic			NO2						26*	22	20.7
BU1	Baguley Crescent, Middleton	Roadside	Diffusion Tube	384372	404917	NO2	32.3	32.7	32.4	24.4	25.3	26.6	24.6	21.9
BU2	Ramsbottom Lane, Ramsbottom	Roadside	Diffusion Tube	379101	417145	NO2	32.8	36.2	38.8	25.1	27.4	28.7	26.8	27.3
BU3(a)	Bury Roadside, Whitefield	Roadside	Diffusion Tube	380636	406973	NO2	28.9	26.7	26.9	25.2	19.1	-	18.8	16.2
BU3(b)	Bury Roadside, Whitefield	Roadside	Diffusion Tube	380636	406973	NO2	27.5	26.6	26.1	24.9	19.1	-	19.7	17.0
BU3(c)	Bury Roadside, Whitefield	Roadside	Diffusion Tube	380636	406973	NO2	26.6	26.7	26.1	25.2	19.1	20.9	19.0	16.8
BU4	Hardmans Road, Whitefield	Roadside	Diffusion Tube	380964	404831	NO2	32.3	31.6	39.2	27.4	28.4	31.8	29.1	27.4
BU5	Higher Lane, Whitefield	Roadside	Diffusion Tube	380497	405420	NO2	-	-	27	21.1	20.9	21.0	19.6	17.6
BU6	Bolton Road, Bury	Roadside	Diffusion Tube	379658	410888	NO2	36.5	37.1	36.4	27.5	30.4	30.7	27.3	23.6

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BU7	Ferngrove, Bury	Roadside	Diffusion Tube	381984	411866	NO2	-	-	30.6	23.4	24.8	25.9	24.1	21.5
BU8	Walmersley Road	Kerbside	Diffusion Tube	380754	412619	NO2	28.7	28.5	34.3	23.7	25.6	25.9	23.2	23.2
BU9	Crostones Road, Bury	Roadside	Diffusion Tube	379630	411031	NO2	-	-	35.4	27.1	26.9	30.2	25.0	22.8
BU10	Bury Bridge, Bury	Roadside	Diffusion Tube	379854	410978	NO2	-	-	37.1	27.3	27.9	30.7	26.9	27.6
BU11	Moorgate, Bury	Roadside	Diffusion Tube	380980	411193	NO2	-	-	41.3	32.3	33.5	34.7	31.4	27.7
BU12	Rochdale Road 1, Bury	Kerbside	Diffusion Tube	381344	410744	NO2	-	-	49.8	35	40.9	38.7	38.7	36.4
BU13	Rochdale Road 2, Bury	Kerbside	Diffusion Tube	381728	410677	NO2	-	-	49.7	34	39.8	36.9	35.0	34.0
BU14	Angouleme Way, Bury	Roadside	Diffusion Tube	380398	410455	NO2	-	-	37.5	26.9	26.8	28.6	29.6	25.8
BU15	Bury New Road/Bury Old Road, Whitefield	Kerbside	Diffusion Tube	380852	405209	NO2	-	-	46.6	34.4	37.4	40.5	36.8	33.4
BU16	Bury New Road, Whitefield	Roadside	Diffusion Tube	380914	404898	NO2	-	-	46.8	32.5	36.1	39.0	34.8	31.7
BU17	Prestwich Centre	Roadside	Diffusion Tube	381105	404279	NO2	-	-	35.4	25.7	28.2	28.6	26.8	24.3
BU18	Rochdale Old Road, Bury	Roadside	Diffusion Tube	382071	411362	NO2	-	-	38.2	27.9	30.3	30.3	30.2	25.7
BU19	Balmoral Avenue, Whitefield	Roadside	Diffusion Tube	381321	405115	NO2	-	-	42.1	32.7	33.1	37.7	33.5	29.1
BU20	Droughts Lane, Simister	Urban Background	Diffusion Tube	382974	405930	NO2	-	-	-	26.2	28.4	28.8	27.6	24.1

*only 40% data capture

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