

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	In 2016 AQMA?	Annual Mean Results				
								2016	2017	2018	2019	2020
	Bury Whitefield	n/a	Automatic (AURN)	380636	406973	NO ₂	NO	30	28	25	27	19
						PM ₁₀	NO	15	15	16	18	16
	Bury Prestwich	n/a	Automatic (AURN)	381650	403222	NO ₂	NO	42	42	38	39	-
						PM ₁₀	NO	19	19	19	19	-
	Bury Radcliffe	n/a	Automatic (AURN)	378190	407480	NO ₂	NO	28	27	25	26	20
						PM ₁₀	NO	18	16	18	17	18
BU1	Baguley Crescent, Middleton	Roadside	Diffusion Tube	384372	404917	NO ₂	YES	35.2	32.3	32.7	32.4	24.4
BU2	Ramsbottom Lane, Ramsbottom	Roadside	Diffusion Tube	379101	417145	NO ₂	NO	37.3	32.8	36.2	38.8	25.1
BU3(a)	Bury Roadside, Whitefield	Roadside	Diffusion Tube	380636	406973	NO ₂	NO	27.7	28.9	26.7	26.9	25.2
BU3(b)	Bury Roadside, Whitefield	Roadside	Diffusion Tube	380636	406973	NO ₂	NO	28.3	27.5	26.6	26.1	24.9
BU3(c)	Bury Roadside, Whitefield	Roadside	Diffusion Tube	380636	406973	NO ₂	NO	27.8	26.6	26.7	26.1	25.2
BU4	Hardmans Road, Whitefield	Roadside	Diffusion Tube	380964	404831	NO ₂	YES	38.1	32.3	31.6	39.2	27.4
BU5	Higher Lane, Whitefield	Roadside	Diffusion Tube	380501	405413	NO ₂	NO	-	-	-	27.0	21.1
BU6	Bolton Road, Bury	Roadside	Diffusion Tube	379658	410888	NO ₂	YES	40.8	36.5	37.1	36.4	27.5
BU7	Ferngrove, Bury	Roadside	Diffusion Tube	381984	411866	NO ₂	YES	-	-	-	30.6	23.4
BU8	Walmersley Road	Kerbside	Diffusion Tube	380754	412619	NO ₂	NO	32.0	28.7	28.5	34.3	23.7
BU9	Crostones Road, Bury	Roadside	Diffusion Tube	379630	411031	NO ₂	YES	-	-	-	35.4	27.1
BU10	Bury Bridge, Bury	Roadside	Diffusion Tube	379854	410978	NO ₂	YES	-	-	-	37.1	27.3

BU11	Moorgate, Bury	Roadside	Diffusion Tube	380980	411193	NO ₂	YES	-	-	-	41.3	32.3
BU12	Rochdale Road 1, Bury	Kerbside	Diffusion Tube	381344	410744	NO ₂	YES	-	-	-	49.8	35.0
BU13	Rochdale Road 2, Bury	Kerbside	Diffusion Tube	381804	410657	NO ₂	YES	-	-	-	49.7	34.0
BU14	Angouleme Way, Bury	Roadside	Diffusion Tube	380398	410455	NO ₂	YES	-	-	-	37.5	26.9
BU15	Bury New Road/Bury Old Road, Whitefield	Kerbside	Diffusion Tube	380852	405209	NO ₂	YES	-	-	-	46.6	34.4
BU16	Bury New Road, Whitefield	Roadside	Diffusion Tube	380914	404898	NO ₂	YES	-	-	-	46.8	32.5
BU17	Prestwich Centre	Roadside	Diffusion Tube	381105	404279	NO ₂	YES	-	-	-	35.4	25.7
BU18	Rochdale Old Road, Bury	Roadside	Diffusion Tube	382075	411364	NO ₂	YES	-	-	-	38.2	27.9
BU19	Balmoral Avenue, Whitefield	Roadside	Diffusion Tube	381321	405115	NO ₂	YES	-	-	-	42.1	32.7
BU20	Droughts Lane, Simister	Urban Background	Diffusion Tube	381321	405115	NO ₂	YES	-	-	-	-	26.2