

NO₂ annual mean	ug/m³	Source
Objective (ug/m³)	40.00	AQS 2007

Receptor number	Receptor Name / Description	2009 Baseline	2011 Without Development	2011 With Development	
			2011 Without development	2011 With development	Change
1	SAFFRON WALDEN AUTOMATIC MONITOR	21.27	18.65	18.49	-0.16
2	UT5 DIFFUSION TUBE	23.82	20.88	20.64	-0.24
3	BRICKKILN LEYS FARM	13.56	12.06	12.49	+0.43
4	NEAR TO SITE ACCESS ROAD	17.39	15.27	20.52	+5.25
5	LEISURE CENTRE	15.44	13.64	15.55	+1.91
6	PROPERTY ADJACENT TO THAXTED ROAD	19.10	16.75	18.96	+2.21
7	PROPERTY ADJACENT TO THAXTED ROAD	18.57	16.30	17.26	+0.96
8	PROPERTY ADJACENT TO THAXTED ROAD	22.84	20.02	20.42	+0.40
9	PROPERTY ADJACENT TO EAST STREET	20.00	17.56	17.49	-0.07
10	PROPERTY ADJACENT TO RADWINTER ROAD	23.03	20.22	19.97	-0.25
11	PROPERTY ADJACENT TO RADWINTER ROAD	18.24	16.06	15.98	-0.08
12	PROPERTY ADJACENT TO RADWINTER ROAD	19.16	16.86	16.72	-0.14
13	SCHOOL ADJACENT TO EAST STREET	20.33	17.84	17.66	-0.18
14	PROPERTY ADJACENT TO EAST STREET	19.33	16.98	16.84	-0.14
15	PROPERTY ADJACENT TO EAST STREET	27.44	24.08	23.67	-0.41
16	PROPERTY IN HIGH STREET	21.62	18.99	19.30	+0.31
17	PROPERTY IN HIGH STREET	18.93	16.66	16.90	+0.24
18	PROPERTY IN HIGH STREET	18.66	16.42	16.48	+0.06
19	PROPERTY IN HIGH STREET	24.21	21.26	21.31	+0.05
20	PROPERTY IN DEBDEN ROAD	19.27	16.94	17.96	+1.02
21	PROPERTY IN DEBDEN ROAD	16.12	14.24	14.86	+0.62
22	FRIENDS SCHOOL	14.71	13.04	13.84	+0.80
23	PROPERTY ON CORNER OF DEBDEN RD AND MOUNT PLEASANT RD	18.68	16.42	17.99	+1.57
24	COLLEGE IN MOUNT PLEASANT ROAD	18.80	16.49	19.79	+3.30
25	PROPERTY IN MOUNT PLEASANT ROAD	16.29	14.36	16.27	+1.91
26	PROPERTY IN MOUNT PLEASANT ROAD	19.80	17.35	21.25	+3.90

PM ₁₀ annual mean	ug/m ³		Source
Objective (ug/m ³)	40.00		AQS 2007

Receptor number	Receptor Name / Description	2009 Baseline	2011 Without Development	2011 With Development	
			2011 Without development	2011 With development	Change
1	SAFFRON WALDEN AUTOMATIC MONITOR	18.39	17.84	17.81	-0.03
2	UT5 DIFFUSION TUBE	18.81	18.23	18.19	-0.04
3	BRICKKILN LEYS FARM	17.21	16.72	16.79	+0.07
4	NEAR TO SITE ACCESS ROAD	17.79	17.28	18.18	+0.90
5	LEISURE CENTRE	17.50	16.99	17.33	+0.34
6	PROPERTY ADJACENT TO THAXTED ROAD	18.06	17.54	17.94	+0.40
7	PROPERTY ADJACENT TO THAXTED ROAD	17.98	17.46	17.63	+0.17
8	PROPERTY ADJACENT TO THAXTED ROAD	18.62	18.08	18.15	+0.07
9	PROPERTY ADJACENT TO EAST STREET	18.18	17.65	17.63	-0.01
10	PROPERTY ADJACENT TO RADWINTER ROAD	18.66	18.12	18.07	-0.04
11	PROPERTY ADJACENT TO RADWINTER ROAD	17.90	17.39	17.37	-0.01
12	PROPERTY ADJACENT TO RADWINTER ROAD	18.04	17.52	17.50	-0.02
13	SCHOOL ADJACENT TO EAST STREET	18.24	17.69	17.66	-0.03
14	PROPERTY ADJACENT TO EAST STREET	18.08	17.54	17.52	-0.02
15	PROPERTY ADJACENT TO EAST STREET	19.43	18.82	18.75	-0.08
16	PROPERTY IN HIGH STREET	18.45	17.89	17.95	+0.06
17	PROPERTY IN HIGH STREET	18.02	17.49	17.53	+0.04
18	PROPERTY IN HIGH STREET	17.97	17.45	17.46	+0.01
19	PROPERTY IN HIGH STREET	18.85	18.30	18.31	+0.01
20	PROPERTY IN DEBDEN ROAD	18.08	17.56	17.75	+0.19
21	PROPERTY IN DEBDEN ROAD	17.60	17.09	17.20	+0.11
22	FRIENDS SCHOOL	17.38	16.89	17.02	+0.14
23	PROPERTY ON CORNER OF DEBDEN RD AND MOUNT PLEASANT RD	17.99	17.48	17.76	+0.28
24	COLLEGE IN MOUNT PLEASANT ROAD	18.01	17.49	18.09	+0.60
25	PROPERTY IN MOUNT PLEASANT ROAD	17.62	17.12	17.45	+0.34
26	PROPERTY IN MOUNT PLEASANT ROAD	18.17	17.65	18.37	+0.72

PM₁₀ daily mean	ug/m³
Objective (ug/m³)	50 not to be exceeded more than 35 times a year

Receptor number	Receptor Name / Description	2009 Baseline	2011 Without Development	2011 With Development	
			2011 Without development	2011 With development	Change
1	SAFFRON WALDEN AUTOMATIC MONITOR	1.7	1.3	1.3	No Change
2	UT5 DIFFUSION TUBE	2.1	1.6	1.6	No Change
3	BRICKKILN LEYS FARM	0.9	0.6	0.6	No Change
4	NEAR TO SITE ACCESS ROAD	1.2	0.9	1.5	Increase
5	LEISURE CENTRE	1.0	0.7	0.9	No Change
6	PROPERTY ADJACENT TO THAXTED ROAD	1.4	1.1	1.4	No Change
7	PROPERTY ADJACENT TO THAXTED ROAD	1.4	1.0	1.1	No Change
8	PROPERTY ADJACENT TO THAXTED ROAD	1.9	1.5	1.5	No Change
9	PROPERTY ADJACENT TO EAST STREET	1.5	1.1	1.1	No Change
10	PROPERTY ADJACENT TO RADWINTER ROAD	2.0	1.5	1.5	No Change
11	PROPERTY ADJACENT TO RADWINTER ROAD	1.3	1.0	1.0	No Change
12	PROPERTY ADJACENT TO RADWINTER ROAD	1.4	1.1	1.0	No Change
13	SCHOOL ADJACENT TO EAST STREET	1.6	1.2	1.2	No Change
14	PROPERTY ADJACENT TO EAST STREET	1.5	1.1	1.1	No Change
15	PROPERTY ADJACENT TO EAST STREET	2.7	2.1	2.0	No Change
16	PROPERTY IN HIGH STREET	1.8	1.3	1.4	No Change
17	PROPERTY IN HIGH STREET	1.4	1.0	1.1	No Change
18	PROPERTY IN HIGH STREET	1.4	1.0	1.0	No Change
19	PROPERTY IN HIGH STREET	2.1	1.6	1.7	No Change
20	PROPERTY IN DEBDEN ROAD	1.5	1.1	1.2	No Change
21	PROPERTY IN DEBDEN ROAD	1.1	0.8	0.9	No Change
22	FRIENDS SCHOOL	1.0	0.7	0.8	No Change
23	PROPERTY ON CORNER OF DEBDEN RD AND MOUNT PLEASANT RD	1.4	1.0	1.2	No Change
24	COLLEGE IN MOUNT PLEASANT ROAD	1.4	1.0	1.5	No Change
25	PROPERTY IN MOUNT PLEASANT ROAD	1.1	0.8	1.0	Increase
26	PROPERTY IN MOUNT PLEASANT ROAD	1.5	1.1	1.7	No Change