

PM10 daily mean	ug/m3	Source
Standard	50 not to be exceeded more than 35 times a year	AQS 2007
Objective (ug/m3)	50 not to be exceeded more than 7 times a year	AQS 2007

Receptor number	Receptor Name / Description	2008	2016 Without Development	2016 With 47% Development		2016 Cumulative		2023 Without Development	2023 With Development	
		2008 baseline	2016 Without development	2016 With 47% development	Change	2016 Cumulative	Change	2023 Without development	2023 With development	Change
1	Norton Fields Farm	3.5	1.5	1.5	+0.00	1.5	+0.00	1.1	1.1	+0.01
2	Watling Lodge	3.5	1.5	1.5	+0.00	1.5	+0.01	1.1	1.1	+0.01
3	Brooklyn	3.7	1.7	1.7	+0.00	1.7	+0.01	1.3	1.3	+0.01
4	Lodge Gate Cottages	3.7	1.7	1.7	+0.00	1.7	+0.00	1.3	1.3	+0.01
5	Beehive Lodge	3.2	1.4	1.4	+0.01	1.4	+0.01	1.1	1.1	+0.01
6	Residential property in Norton	2.1	0.8	0.8	+0.01	0.8	+0.01	0.6	0.6	+0.01
7	Residential property in Norton	2.5	1.0	1.1	+0.01	1.1	+0.01	0.7	0.8	+0.02
8	Jubilee House	1.9	0.7	0.7	+0.03	0.8	+0.06	0.5	0.5	+0.04
9	Residential property adjacent to B4036	1.9	0.7	0.7	+0.02	0.8	+0.07	0.5	0.5	+0.04
10	Residential property near to A45	2.1	0.8	0.9	+0.06	0.9	+0.13	0.6	0.7	+0.10
11	Residential property adjacent to Admirals Way	2.3	0.9	1.0	+0.05	1.0	+0.07	0.7	0.7	+0.07
12	Residential property adjacent to Admirals Way	2.3	0.9	1.0	+0.02	1.0	+0.04	0.7	0.7	+0.04
13	Residential property adjacent to Admirals Way	2.2	0.9	0.9	+0.02	0.9	+0.04	0.6	0.6	+0.04
14	Residential property adjacent to A45 Stefen Way	3.8	1.8	1.9	+0.14	2.0	+0.17	1.4	1.7	+0.24
15	Residential property adjacent to Badby Road West	3.1	1.4	1.4	+0.04	1.5	+0.06	1.1	1.1	+0.06
16	Malabar Farm	2.9	1.3	1.3	+0.03	1.3	+0.03	1.0	1.0	+0.04
17	Residential property adjacent to Tyne Road	4.0	1.7	1.8	+0.12	1.8	+0.13	1.3	1.5	+0.19
18	Residential property adjacent to Thames Road	3.5	1.6	1.7	+0.03	1.7	+0.05	1.3	1.3	+0.06
19	Residential property near to Leamington Way	6.5	3.2	3.3	+0.12	3.4	+0.20	2.8	3.0	+0.23
20	Residential property adjacent to A45	6.1	2.9	3.5	+0.58	3.6	+0.71	2.5	3.1	+0.66
21	Property in Drayton Park	2.8	1.1	1.1	+0.01	1.2	+0.01	0.8	0.9	+0.01
22	Residential property adjacent to A361	3.6	1.4	1.7	+0.30	1.7	+0.33	1.1	1.3	+0.27
23	Residential property adjacent to Northern Way	2.6	1.0	1.0	+0.02	1.0	+0.05	0.7	0.7	+0.03
24	Residential property adjacent to A426	2.1	0.8	0.8	+0.01	0.8	+0.02	0.6	0.6	+0.01
25	Residential property adjacent to Northern Way	3.9	1.8	1.9	+0.02	1.9	+0.08	1.5	1.5	+0.04
26	Property adjacent to Eastern Way	4.3	2.2	2.3	+0.07	2.3	+0.14	1.8	1.9	+0.11
27	Property adjacent to Braunston Road	6.0	2.9	3.1	+0.20	3.2	+0.27	2.5	2.7	+0.26
28	Property adjacent to Braunston Road	5.9	2.9	3.1	+0.20	3.1	+0.27	2.4	2.7	+0.26
29	Hospital in East Daventry	3.1	1.5	1.5	+0.04	1.5	+0.04	1.1	1.2	+0.06
30	Residential property adjacent to London Road	3.4	1.6	1.7	+0.08	1.7	+0.09	1.3	1.4	+0.14
31	Borough Hill Farm	1.4	0.5	0.5	+0.02	0.5	+0.02	0.3	0.4	+0.03
32	Proposed residential dwelling	1.4	0.5	0.6	+0.09	0.6	+0.10	0.3	0.5	+0.13
33	Newham Grange Farm	1.4	0.5	0.5	+0.02	0.5	+0.02	0.3	0.4	+0.02
34	Proposed residential dwelling	1.5	0.5	0.6	+0.03	0.6	+0.03	0.3	0.4	+0.04
35	Brookfield Farm	1.5	0.5	0.5	+0.02	0.5	+0.02	0.3	0.3	+0.02

PM10 annual mean	ug/m3	Source
Objective (ug/m3)	40.00	AQS 2007

Receptor number	Receptor Name / Description	2008	2016 Without Development	2016 With 47% Development		2016 Cumulative		2023 Without Development	2023 With Development	
		2008 baseline	2016 Without development	2016 With 47% development	Change	2016 Cumulative	Change	2023 Without development	2023 With development	Change
1	Norton Fields Farm	20.06	18.13	18.14	+0.00	18.14	+0.01	17.64	17.65	+0.01
2	Watling Lodge	20.06	18.13	18.14	+0.01	18.14	+0.01	17.64	17.65	+0.01
3	Brooklyn	20.25	18.32	18.33	+0.00	18.33	+0.01	17.84	17.85	+0.01
4	Lodge Gate Cottages	20.25	18.32	18.33	+0.00	18.33	+0.01	17.84	17.85	+0.01
5	Beehive Lodge	19.81	18.01	18.02	+0.01	18.02	+0.01	17.51	17.53	+0.02
6	Residential property in Norton	18.79	17.12	17.14	+0.02	17.14	+0.02	16.62	16.65	+0.03
7	Residential property in Norton	19.25	17.51	17.52	+0.02	17.53	+0.02	17.00	17.03	+0.03
8	Jubilee House	18.58	16.95	17.00	+0.05	17.05	+0.10	16.48	16.58	+0.10
9	Residential property adjacent to B4036	18.59	16.96	17.00	+0.05	17.08	+0.12	16.49	16.58	+0.09
10	Residential property near to A45	18.82	17.14	17.24	+0.11	17.35	+0.22	16.69	16.89	+0.20
11	Residential property adjacent to Admirals Way	18.97	17.34	17.42	+0.08	17.45	+0.11	16.88	17.01	+0.13
12	Residential property adjacent to Admirals Way	18.99	17.35	17.39	+0.04	17.42	+0.07	16.90	16.97	+0.07
13	Residential property adjacent to Admirals Way	18.86	17.20	17.24	+0.03	17.26	+0.06	16.75	16.82	+0.07
14	Residential property adjacent to A45 Stefen Way	20.31	18.47	18.63	+0.16	18.66	+0.18	18.04	18.34	+0.30
15	Residential property adjacent to Badby Road West	19.75	17.99	18.04	+0.05	18.07	+0.08	17.55	17.64	+0.09
16	Malabar Farm	19.54	17.84	17.88	+0.04	17.88	+0.04	17.39	17.45	+0.07
17	Residential property adjacent to Tyne Road	20.48	18.38	18.52	+0.14	18.53	+0.15	17.93	18.17	+0.24
18	Residential property adjacent to Thames Road	20.05	18.27	18.31	+0.04	18.34	+0.06	17.83	17.91	+0.08
19	Residential property near to Leamington Way	22.11	19.85	19.95	+0.10	20.01	+0.16	19.45	19.66	+0.20
20	Residential property adjacent to A45	21.89	19.58	20.07	+0.49	20.17	+0.59	19.18	19.77	+0.59
21	Property in Drayton Park	19.51	17.65	17.66	+0.01	17.67	+0.02	17.18	17.20	+0.01
22	Residential property adjacent to A361	20.15	18.01	18.37	+0.37	18.41	+0.40	17.54	17.92	+0.37
23	Residential property adjacent to Northern Way	19.31	17.37	17.39	+0.03	17.45	+0.08	16.90	16.95	+0.05
24	Residential property adjacent to A426	18.83	17.13	17.15	+0.01	17.16	+0.03	16.68	16.71	+0.02
25	Residential property adjacent to Northern Way	20.37	18.53	18.56	+0.03	18.62	+0.09	18.11	18.16	+0.05
26	Property adjacent to Eastern Way	20.71	18.92	18.99	+0.07	19.06	+0.14	18.50	18.63	+0.13
27	Property adjacent to Braunston Road	21.80	19.59	19.76	+0.17	19.82	+0.23	19.17	19.42	+0.25
28	Property adjacent to Braunston Road	21.73	19.54	19.71	+0.17	19.77	+0.23	19.11	19.36	+0.25
29	Hospital in East Daventry	19.76	18.11	18.15	+0.05	18.16	+0.05	17.65	17.74	+0.09
30	Residential property adjacent to London Road	20.01	18.26	18.35	+0.10	18.36	+0.11	17.81	18.00	+0.19
31	Borough Hill Farm	18.04	16.53	16.58	+0.05	16.58	+0.05	16.05	16.14	+0.08
32	Proposed residential dwelling	18.03	16.53	16.73	+0.20	16.74	+0.21	16.05	16.41	+0.36
33	Newham Grange Farm	18.05	16.54	16.58	+0.03	16.58	+0.04	16.06	16.13	+0.06
34	Proposed residential dwelling	18.11	16.58	16.64	+0.06	16.65	+0.07	16.10	16.21	+0.11
35	Brookfield Farm	18.07	16.39	16.44	+0.05	16.45	+0.06	15.93	16.01	+0.08

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

Receptor number	Receptor Name / Description	2008	2016 Without Development	2016 With 47% Development		2016 Cumulative		2023 Without Development	2023 With Development		2023 Cumulative	
		2008 baseline	2016 Without development	2016 With 47% development	Change	2016 Cumulative	Change	2023 Without development	2023 With development	Change	2023 Cumulative	Change
1	Norton Fields Farm	19.82	16.68	16.73	+0.05	16.75	+0.06	16.54	16.61	+0.07	16.64	+0.11
2	Watling Lodge	19.82	16.69	16.74	+0.05	16.75	+0.06	16.54	16.62	+0.08	16.65	+0.11
3	Brooklyn	20.27	17.04	17.09	+0.05	17.10	+0.06	16.90	16.97	+0.07	17.00	+0.10
4	Lodge Gate Cottages	20.27	17.04	17.09	+0.04	17.10	+0.06	16.90	16.96	+0.07	17.00	+0.10
5	Beehive Lodge	20.29	17.51	17.58	+0.07	17.61	+0.10	17.27	17.39	+0.12	17.45	+0.19
6	Residential property in Norton	15.70	12.83	12.98	+0.15	13.02	+0.19	12.71	12.94	+0.23	13.03	+0.32
7	Residential property in Norton	19.29	16.13	16.25	+0.12	16.29	+0.16	15.86	16.05	+0.20	16.14	+0.29
8	Jubilee House	15.36	11.96	12.39	+0.44	12.89	+0.93	11.93	12.73	+0.80	14.26	+2.33
9	Residential property adjacent to B4036	15.47	12.05	12.46	+0.40	13.10	+1.04	12.01	12.79	+0.78	14.80	+2.79
10	Residential property near to A45	17.20	13.52	14.39	+0.87	15.23	+1.71	13.58	15.07	+1.50	17.62	+4.04
11	Residential property adjacent to Admirals Way	16.01	12.79	13.53	+0.74	13.75	+0.96	12.72	13.82	+1.10	14.52	+1.80
12	Residential property adjacent to Admirals Way	16.15	12.91	13.22	+0.32	13.50	+0.59	12.86	13.49	+0.64	14.30	+1.45
13	Residential property adjacent to Admirals Way	16.49	12.90	13.21	+0.31	13.46	+0.56	12.85	13.49	+0.64	14.13	+1.28
14	Residential property adjacent to A45 Stefen Way	21.46	16.91	18.31	+1.40	18.52	+1.61	16.86	19.27	+2.40	19.90	+3.03
15	Residential property adjacent to Badby Road West	19.17	14.94	15.42	+0.48	15.69	+0.75	14.88	15.75	+0.88	16.57	+1.70
16	Malabar Farm	17.54	13.61	14.08	+0.46	14.13	+0.52	13.49	14.25	+0.76	14.41	+0.92
17	Residential property adjacent to Tyne Road	25.79	19.56	20.91	+1.35	21.00	+1.44	19.34	21.51	+2.17	21.75	+2.41
18	Residential property adjacent to Thames Road	20.42	16.56	16.92	+0.36	17.15	+0.59	16.48	17.21	+0.73	17.69	+1.22
19	Residential property near to Leamington Way	29.67	24.91	25.56	+0.66	26.08	+1.17	24.83	26.19	+1.36	27.26	+2.43
20	Residential property adjacent to A45	29.78	24.67	28.21	+3.54	29.03	+4.36	24.62	28.60	+3.98	30.25	+5.63
21	Property in Drayton Park	21.35	16.82	16.90	+0.08	17.04	+0.22	16.64	16.75	+0.11	17.21	+0.57
22	Residential property adjacent to A361	26.61	20.62	23.98	+3.36	24.27	+3.65	20.37	23.69	+3.33	24.65	+4.28
23	Residential property adjacent to Northern Way	22.17	16.63	16.93	+0.30	17.48	+0.85	16.47	16.96	+0.49	18.68	+2.22
24	Residential property adjacent to A426	16.98	13.16	13.28	+0.13	13.46	+0.30	13.18	13.39	+0.21	13.89	+0.72
25	Residential property adjacent to Northern Way	19.98	16.29	16.50	+0.22	17.02	+0.73	16.35	16.74	+0.39	18.04	+1.69
26	Property adjacent to Eastern Way	19.40	16.17	16.73	+0.56	17.32	+1.15	16.22	17.17	+0.95	18.67	+2.45
27	Property adjacent to Braunston Road	28.80	23.89	25.31	+1.42	25.82	+1.93	23.81	25.69	+1.88	26.89	+3.08
28	Property adjacent to Braunston Road	28.26	23.46	24.93	+1.47	25.41	+1.95	23.36	25.25	+1.89	26.39	+3.03
29	Hospital in East Daventry	16.93	13.45	14.00	+0.55	14.08	+0.62	13.38	14.38	+1.00	14.55	+1.18
30	Residential property adjacent to London Road	19.33	15.20	16.24	+1.04	16.31	+1.11	15.12	17.02	+1.89	17.18	+2.05
31	Borough Hill Farm	12.73	10.24	10.67	+0.43	10.74	+0.50	10.16	10.80	+0.64	10.95	+0.79
32	Proposed residential dwelling	12.62	10.16	11.85	+1.70	11.98	+1.82	10.08	12.45	+2.38	11.10	+1.02
33	Newham Grange Farm	12.90	10.36	10.70	+0.34	10.77	+0.41	10.29	10.79	+0.51	10.90	+0.61
34	Proposed residential dwelling	14.22	11.53	12.04	+0.51	12.13	+0.59	11.40	12.19	+0.79	12.40	+1.00
35	Brookfield Farm	14.74	11.72	12.26	+0.54	12.45	+0.73	11.70	12.52	+0.82	12.75	+1.05