

Detailed Monitoring Results for Weymouth and Portland from our Nitrogen Dioxide Diffusion Tube Survey - 2010

Note:

Results are given in $\mu\text{g}/\text{m}^3$ and the annual objective concentration to be met for nitrogen dioxide is $40 \mu\text{g}/\text{m}^3$

Diffusion tubes have been sited at worst case locations (roadside/kerbside) or at facades of houses facing a road to check whether the objective is being exceeded where people could be exposed over a year

See bias adjusted annual averages for final accurate results

Site	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sept	Oct	Nov	Dec	Annual Average	Local Bias adjusted Annual Average
2 Newstead Road	29.16	21.52	23.05	22.38	22.08	20.50	15.88	15.44	16.95	17.71	16.93	22.96	20.38	20.99
4 St Georges Estate	14.84	12.35	12.67	9.38	8.76	9.36	7.41	6.16	8.50	8.73	12.04	15.82	10.50	10.82
5 Fortuneswell	28.76	24.12	22.01	21.13	19.10	16.13	10.39	12.71	16.58	16.41	23.22	29.29	19.99	20.59
7 Littlemoor Road	31.61	33.15	27.68	30.43	36.59	33.54		5.61		32.04	25.96	27.88	28.45	29.30
8 King Street	38.10	35.97	34.15	39.17	47.26	37.51	26.91	30.94	32.55	31.65	30.79	34.53	34.96	36.01
9 St Mary Street	24.86	18.18	17.51	15.58	13.46	13.92	14.52	12.16	29.59	14.48	19.96	19.36	17.80	18.33
10 Rodwell Road	64.50	57.19	52.87	51.19	54.71	40.25	24.72	29.40	14.09	34.07	39.29	43.93	42.18	43.45
11 Preston Road	19.69	25.16	26.04	24.24	27.26	25.27	26.73	25.96	39.56	23.55	22.81	22.44	25.73	26.50
12 Portland Road	24.80	22.11	21.67	22.01	16.74	15.36	11.38	13.45	25.61	18.23	17.77	24.24	19.45	20.03
13 St Thomas Street	29.19	28.79	30.96	28.56	26.76	25.84	29.12	23.75	15.11	26.86	18.63	25.09	25.72	26.49
14 Lanehouse Rocks Road	52.22	20.50	20.64	17.61	19.17	19.14	12.63	12.65	28.95	18.57	21.15	22.10	19.86	20.46
15 Manor Roundabout	34.53	24.69	22.67	22.62	21.62	16.38		24.14	18.63	26.37	30.45	32.56	24.97	25.72
16 Kestrel View	17.77	13.55	12.69	9.89	9.91	9.15	6.54	8.46	27.58	11.07	13.27	17.67	13.13	13.52
17 Colocation	29.06	33.02	27.76	28.69	30.86	27.85	32.17	26.25	11.36	28.86	27.68	27.03	27.55	28.37
18 719 Dorchester Road	38.56	38.06	18.63	26.64	33.25	34.15	33.39	33.37	33.23	33.97	36.61	29.12	32.42	33.39
19 Dorchester Road	42.23	44.16	40.01	44.02	44.23	42.63	36.30	39.07	33.39	33.22	42.01	42.37	40.30	41.51
20 Colocation II	29.09	32.82	28.99	25.63	28.73	27.56	30.70	26.86	45.19	30.50	31.33	27.96	30.45	31.36
21 Colocation III	28.27	28.87	31.98	28.17	31.91	25.88	31.77	25.35	32.84	30.63	27.07	30.96	29.48	30.36
22 Wey Valley School	13.48	13.70	13.72	10.42	11.55	11.94	11.15	9.66	34.03	12.60	14.60	17.64	14.54	14.98
23 Jubilee Sidings	23.26	20.54	23.26	19.23	16.97	16.95	14.47	14.82	12.84	17.23	17.40	21.77	18.23	18.78
29 Fire Station	39.48	35.56	36.04	27.76	31.55	26.41	20.86	24.67		31.68	38.86	35.22	31.64	32.59
30 15 Rodwell Road	37.84	37.63	31.69	29.48	31.45	28.30	20.57	25.12	22.79	26.63	36.08	35.49	30.26	31.16
31 Rodwell Roundabout	45.31	49.55	48.93	39.56	34.79	40.95	38.01	34.79	45.49	49.12	38.92	50.78	43.02	44.31
32 To Portmore Gardens	31.61	39.72	41.20	35.03	38.53	35.34	39.47	31.76	32.47	43.54	39.54	30.68	36.57	37.67
47 Fire Station II					37.08	24.00	26.74	23.38		35.58	39.64	36.99	31.92	32.87
48 Fire II					37.58	24.04	24.08	23.20		32.14	33.70	34.38	29.87	30.77
33 Buxton Road	26.11	20.74	17.94	16.75	16.04	12.92	10.02	13.98	14.60	17.31	17.81	24.91	17.43	17.95
34 Wyke Juniors	23.49	20.74	19.66	20.97	17.80	16.11	9.53	11.28	15.34		19.49	21.33	17.79	18.33
35 Cockles Lane	33.81	32.76	28.26	35.34	30.96	32.82	23.22	27.89	36.71	30.30	34.34	35.99	31.87	32.82
36 60 Lanehouse Rocks Road	23.19	22.91	22.05	19.53	18.54	18.26	15.71	14.72	22.26	30.08	24.14	25.49	20.57	21.19
37 Wyke Road / Cross Road Junction	22.54	17.81	18.20	16.28	13.81	15.38	15.63	8.95	13.80	15.40	20.15	23.57	16.79	17.30
38 Buxton Road / Cross Road junction	18.38	17.32	17.06	14.21	17.33	14.11	14.13	10.48	36.36	11.74	15.81	18.95	17.16	17.67
39 Wyke Road / Lanehouse Rocks Road	25.75	20.23	19.74	16.99	16.35	18.08	12.34	19.68	23.98	18.48	22.52	23.64	19.82	20.41
40 St Edmund Street	27.58	25.55	22.28	25.27	23.13	20.68	18.36	21.11	25.55	21.82	20.68	26.13	23.18	23.87
41 Commercial Road	26.80	24.04	23.46	20.33	17.40	17.34	14.11	14.50	18.18	15.66	19.08	22.98	19.49	20.07
42 King Street CCTV	31.38	28.81	33.50	35.01	26.73	27.80	25.49	23.03	27.99	23.59	27.44	27.49	28.19	29.03
43 Queen Street	23.49	23.20	28.05	22.89	21.26	18.57	16.56	17.71	18.92	20.05	18.55	23.73	21.08	21.71
44 Melcombe House	32.60	33.15	32.55	30.73	32.69	35.22	33.18	32.25		26.80	28.87	33.74	31.98	32.94
45 Upwey Street	38.39	38.23	47.01	41.44	44.29	40.91	45.16	40.11	38.68	32.33	33.09	25.11	38.73	39.89
46 Dominoes	46.68	47.28	49.18	47.58	54.32	42.10	48.88	39.64	43.32	37.94	40.09	35.07	44.34	43.90

Detailed Monitoring Results for Weymouth and Portland from our Nitrogen Dioxide Diffusion Tube Survey - 2011

Note:

Results are given in microgrammes per metre cubed of air ($\mu\text{g}/\text{m}^3$) and the annul objective concentration to be met for nitrogen dioxide is $40\mu\text{g}/\text{m}^3$

Diffusion tubes have been sited at worst case locations (roadside/kerbside) or at facades of houses facing a road to check whether the objective is being exceeded where people could be exposed over a year

See bias adjusted annual averages for final accurate results

Site	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sept	Oct	Nov	Dec	Annual Average	Bias adjusted Annual Average
2 Newstead Road	23.85	25.04	26.33	24.62	10.65	14.74	17.53	14.43	16.34	21.49	27.19	9.53	19.31	18.35
4 St Georges Estate	14.86	13.94	15.15	12.38	5.96	8.00	7.57	7.78	6.67	10.12	14.54	4.19	10.10	9.59
5 Fortuneswell	25.51	20.95	26.74	22.37	9.24	12.24	13.01	12.49	8.48	16.72	25.59	10.81	17.01	16.16
7 Littlemoor Road	36.83	40.19	28.91	25.73		10.07	21.10	23.08	21.25	19.59	22.26	14.14	23.92	22.73
8 King Street	38.88	26.33	35.83	28.37	16.71	20.19	25.90	28.79	22.67	27.03	32.31	20.11	26.93	25.58
9 St Mary Street	18.49	17.59	19.86	17.95	7.67	10.93	12.28	12.37	10.77	16.29	17.89	8.52	14.22	13.51
10 Rodwell Road	53.32	57.27	61.32	62.05	29.24	37.82	41.06	37.10	35.13	49.71	54.34	19.18	44.80	42.56
11 Preston Road	24.90	26.60	26.99	28.48	17.90	21.42	26.21	28.17	23.55	28.60	28.62	15.00	24.70	23.47
12 Portland Road	22.56	20.75	29.03	20.02	10.35	12.61	14.79	14.62	10.93	17.58	22.58		17.80	16.91
13 St Thomas Street	30.55	29.05	27.64	24.68	17.62	22.40	23.57	25.14	21.81	24.57	24.86	20.03	24.33	23.11
14 Lanehouse Rocks Road	23.83	18.92	31.82	24.58	7.65	11.98	17.66	12.84	10.83	17.48	23.14	5.29	17.17	16.31
15 Manor Roundabout	30.75	30.83	32.27	34.30	21.23	30.83	27.32	31.24	25.72	31.58	29.12	24.05	29.10	27.65
16 Kestrel View	17.03	10.59	16.60	13.09	7.50	27.32	10.22	12.06	10.67	15.46	16.81	9.78	12.48	11.86
17 Colocation	29.14	35.67	32.39	21.79	14.91	9.97	18.92	20.39	20.60	24.90	27.64	14.20	23.21	22.05
18 719 Dorchester Road	38.25	33.27	31.90	16.82	7.47	17.96	12.58	20.25	12.53	15.72	19.00	9.99	19.17	18.21
19 Dorchester Road	53.71	43.32	41.03	26.96	12.22	12.24	22.62	18.67	15.89		26.74	11.84	26.55	25.22
20 Colocation II	28.36	35.54	32.35	21.51	14.33	19.02	19.21	17.20	19.84	24.24	27.85	15.94	22.93	21.78
21 Colocation III	30.88	35.36	31.49	24.52	14.91	18.80	19.07	17.55	23.23	24.70	27.68	12.79	23.22	22.06
22 Wey Valley School	18.39	15.70	16.38	11.91	5.50	19.41	7.22	6.29	8.56	9.17	14.99	5.83	10.65	10.11
23 Jubilee Sidings	22.48	22.30	23.42	20.93	8.73	7.80	15.35	16.95	13.49	18.15	26.58		18.84	17.90
29 Fire Station	37.16	28.38	35.63	33.17	14.51	20.09	25.52	21.81	21.74	27.58	31.45	16.77	26.15	24.84
30 15 Rodwell Road	36.22	31.18	33.17	32.46	18.05	27.21	29.01	29.77	21.97	26.21	30.02	22.77	28.17	26.76
31 Rodwell Roundabout	56.51	41.42	31.04	47.67	26.01	39.97	43.68	41.03	36.81	42.06	40.95	25.37	39.38	37.41
32 To Portmore Gardens	34.46	45.23	39.39	39.85	21.62	31.31		31.41	32.80	38.59	43.49	21.83	34.54	32.82
47 Fire Station II	34.60	27.29	37.22										33.04	31.38
48 Fire II	35.32	28.48	40.38										34.73	32.99
33 Buxton Road	22.48	19.29	23.38	12.69	9.60	14.03	14.32	12.47	11.08	13.73	19.14	9.66	15.16	14.40
34 Wyke Juniors	20.15	11.88	24.65	19.93	7.31	10.95	15.05	9.42	9.19	14.84	24.41	4.06	14.32	13.60
35 Cockles Lane	34.75	33.44	42.34	41.52	16.90	23.83	18.12	21.81	19.72	18.08	33.91	16.94	26.78	25.44
36 60 Lanehouse Rocks Road	25.10	27.17	29.28	26.54	9.29	13.86	18.51	11.94	12.02	19.43	26.82	8.60	19.05	18.09
37 Wyke Road / Cross Road Junction	20.88	18.30	22.75	13.43	8.14	11.96	13.55	10.13	11.24	14.10	20.99	7.98	14.45	13.73
38 Buxton Road / Cross Road junction	17.46	16.87	19.31	18.62	10.16	9.81	17.40	13.82	15.27	13.22	22.93	7.50	15.20	14.44
39 Wyke Road / Lanehouse Rocks Road	25.49	19.25	24.94	19.54	9.66	11.98	17.22	12.53	12.10	16.87	23.01	9.86	16.87	16.03
40 St Edmund Street	24.28	25.82	34.56	20.03	13.69	19.70	21.03	17.89	19.79	24.67	26.33	16.04	21.82	20.73
41 Commercial Road	23.50	22.75	25.88	24.06	10.27	14.05	18.02	12.65	11.96	17.31	24.61	10.86	17.99	17.09
42 King Street CCTV	28.40	30.63	28.42	31.15	15.45	20.27	23.21		22.69	29.88	38.53	21.29	26.36	25.04
43 Queen Street	24.43	21.15	24.24	24.19	10.25	14.03	16.18	14.80	14.50	16.71	24.94	11.68	18.09	17.19
44 Melcombe House	35.11	37.22	31.86	32.94		23.10	26.54	30.30	29.14	29.68	36.49	25.90	30.75	29.22
45 Upwey Street	36.44	42.44	35.99	29.79	22.03	28.26	28.55	37.55	34.68		43.04	28.76	30.63	29.10
46 Dominoes	38.76	41.15	31.12	35.72	23.00	29.59		33.91	35.54	37.79	39.19	29.16	34.08	32.38
49 Rodwell Roundabout II				52.28	32.46	36.87	43.50	40.91	28.11	41.34	41.85	25.37	38.08	36.17
50 Rodwell Roundabout III				52.22	28.70	38.00	46.91	36.28	36.08	41.18	43.37	24.55	38.59	36.66

Detailed Monitoring Results for Weymouth and Portland from our Nitrogen Dioxide Diffusion Tube Survey - 2012

Note:

Results are given in microgrammes per metre cubed of air ($\mu\text{g}/\text{m}^3$) and the annual objective concentration to be met for nitrogen dioxide is $40\mu\text{g}/\text{m}^3$

Diffusion tubes have been sited at worst case locations (roadside/kerbside) or at facades of houses facing a road to check whether the objective is being exceeded where people could be exposed over a year

See bias adjusted annual averages for final accurate results

Site	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sept	Oct	Nov	Dec	Annual Average	Bias adjusted Annual Average
2 Newstead Road	16.85	19.79	24.41	11.00	13.45	11.81	9.87	14.97					15.27	12.37
4 St Georges Estate	9.34	14.53	18.98	5.10	7.43	6.39	5.22	6.76	4.92	11.69	10.94	8.87	9.18	7.44
5 Fortuneswell	17.06	24.03	23.10	11.18	15.63	11.42	9.96	15.23	10.16	20.66	18.71	15.90	16.09	13.03
7 Littlemoor Road	19.88	22.33	25.72	14.23	17.72								19.98	16.18
8 King Street	27.60	30.25	41.40	22.81	28.96	21.70	17.56	20.91	27.12	30.40	44.27	21.34	27.86	22.57
9 St Mary Street	13.57	17.05	20.68	7.82	9.84	9.60	9.05	15.66	9.04	11.95			12.43	10.07
10 Rodwell Road	37.92	40.03	53.89	30.20	40.36	39.45	30.68	41.05	29.90	53.30	47.61	41.49	40.49	32.80
11 Preston Road	19.84	22.31	26.90	14.17	20.16								20.68	16.75
12 Portland Road	19.98	22.78	25.06	11.40	13.19	11.47	10.66	12.97	10.92	22.87			16.13	13.07
13 St Thomas Street	21.56	25.69	23.42	12.49	14.32	17.38	13.87	13.96	19.30	19.26			18.13	14.68
14 Lanehouse Rocks Road	14.13	19.66	25.00	8.72	12.37	11.79	7.73	11.67			20.14	8.66	13.99	11.33
15 Manor Roundabout	34.46	34.71	42.55	24.02	23.03	20.19	19.41	23.70					27.76	22.48
16 Kestrel View	17.01	19.18	17.36	9.48	10.01								14.61	11.83
17 Colocation	21.21	18.85	22.75	11.45	15.32	14.68	13.48	18.54	17.53	14.03	23.09	15.64	17.21	13.94
20 Colocation II	20.41	19.34	24.45	11.85	14.58	15.54	13.00	17.99	17.79	15.01	21.45	16.33	17.31	14.02
21 Colocation III	20.72	19.95	22.40	11.34	17.56	14.91	13.15	17.73	18.57	14.43	22.17	17.34	17.52	14.19
29 Fire Station	28.36	33.53	34.03	18.51	21.54	18.73	12.53	15.28	24.26	21.63	27.04	23.92	23.28	18.86
30 15 Rodwell Road	31.72	34.54	35.46	26.66	30.94	22.02	17.60	23.52	27.09	32.05	30.50	29.54	28.47	23.06
31 Rodwell Roundabout	32.58	39.03	45.13	29.22	34.76	34.77	25.98	28.54	33.83	50.39	45.23	33.21	36.06	29.21
32 To Portmore Gardens	31.63	32.42	37.88	24.47	31.33	34.42	24.36	38.64	30.44	36.91	41.07	33.02	33.05	26.77
49 Rodwell Roundabout II	32.12	37.67	44.31	27.89	39.08	35.40	24.43	36.88	35.18	43.87	44.24	35.13	36.35	29.44
50 Rodwell Roundabout III	32.76	38.03	38.21	31.49	35.99	35.73	27.77	38.99	33.40	48.17	41.77	28.88	35.93	29.11
51 Rodwell Inn	32.41	38.74	52.91	28.19	40.21	37.39	29.16	37.27	46.30	46.18	43.92	32.94	38.80	31.43
52 16 Rodwell Road	41.69	45.57	50.00	32.70	38.31	38.86	32.83	43.63	41.18	42.91	57.39	42.13	42.27	34.24
53 Wyke Road	29.24	31.68	40.17	20.84	26.13	29.46	17.56		28.65	34.84	34.63	26.90	29.10	23.57
54 Chickerell Road	23.65	25.72	32.19	15.23	19.03	14.13	9.96	14.18					19.26	15.60
33 Buxton Road	16.07	21.13	23.75	10.71	13.66								17.06	13.82
34 Wyke Juniors	12.94	20.18	23.10	9.21	13.30	10.69	9.33	15.51	7.57	22.45	14.19	14.26	14.39	11.66
35 Cockles Lane	25.68	31.15	42.06	20.21	26.75	23.16	17.74	25.66	19.50	34.29	29.18	27.77	26.93	21.81
36 60 Lanehouse Rocks Road	16.44	23.88	28.42	11.63	14.74	12.14	9.99	17.04	9.69	22.70	17.50	15.45	16.64	13.47
37 Wyke Road / Cross Road Junction	16.63	21.20	22.97	8.37	13.76	10.65	10.57	13.05		18.71	15.12	14.11	15.01	12.16
38 Buxton Road / Cross Road junction	15.27	19.82	23.96	9.13	12.94	14.70	10.20	16.46	10.67	19.39	14.49	15.23	15.19	12.30
39 Wyke Road / Lanehouse Rocks Road	17.79	21.95	24.08	10.13	15.58	11.36	9.61	13.25	11.63	18.97	16.57	18.49	15.78	12.79
40 St Edmund Street	19.18	23.55	23.55	13.70	16.33	15.52	13.39						17.89	14.49
41 Commercial Road	16.71	19.77	27.93	13.12									19.38	15.70
42 King Street CCTV	25.47	26.99	34.27	17.14	19.13	20.72	18.28	23.64	24.91	21.94	34.11	19.60	23.85	19.32
43 Queen Street	17.79	19.13	26.08	12.88	14.87								18.15	14.70
44 Melcombe House	38.92	30.66	37.18	19.78	21.69	29.20	20.28	29.33	28.74	24.38	36.77	34.00	29.24	23.69
45 Upwey Street	33.33	36.30	46.19	26.82	28.94	30.36	30.82	39.15	34.30	39.88	39.02	25.70	33.40	27.05
46 Dominoes	31.04	35.48	43.77	26.54	30.24	32.80	30.43	34.19	35.22	27.27	42.02	27.22	33.02	26.74

Detailed Monitoring Results for Weymouth and Portland from our Nitrogen Dioxide Diffusion Tube Survey - 2013

Note:

Results are given in microgrammes per metre cubed of air ($\mu\text{g}/\text{m}^3$) and the annul objective concentration to be met for nitrogen dioxide is $40\mu\text{g}/\text{m}^3$

Diffusion tubes have been sited at worst case locations (roadside/kerbside) or at facades of houses facing a road to check whether the objective is being exceeded where people could be exposed over a year

See bias adjusted annual averages for final accurate results

Site	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sept	Oct	Nov	Dec	Annual Average	Bias adjusted Annual Average
4 St Georges Estate	11.97	13.24			4.92	7.28	7.56	7.82	7.70	6.45	11.78	6.17	8.49	5.77
5 Fortuneswell	21.60	23.03			14.73								19.79	13.45
8 King Street	32.64	39.14			37.29	30.27	39.96	37.30	33.61	28.34	34.86	28.03	34.24	23.29
10 Rodwell Road	51.40	58.04			41.06	43.46	57.30	42.94	42.21	38.17	38.57	33.62	44.68	30.38
12 Portland Road	27.24				9.39								18.32	12.45
14 Lanehouse Rocks Road	18.78	22.10			6.42								15.77	10.72
17 Colocation	22.64	17.63			14.13								18.13	12.33
20 Colocation II	22.57	16.58			14.14								17.76	12.08
21 Colocation III	24.10	15.01			7.92								15.68	10.66
29 Fire Station	28.05	33.13			21.59	22.73	26.64	22.99	24.65	20.58	29.88	20.82	25.11	17.07
30 15 Rodwell Road	30.63	39.01			7.49	26.70	28.51	32.69	23.26	26.46	36.46	23.61	27.48	18.69
31 Rodwell Roundabout	46.12	40.58			41.88	36.68	41.13	47.37	32.06	36.08	46.87	36.69	40.55	27.57
32 To Portmore Gardens	38.91	28.61			42.99	34.27	45.61	37.54	32.36	37.25	29.63	44.15	37.13	25.25
49 Rodwell Roundabout II		38.08			39.77	38.35	41.96		42.46	37.80	44.35	40.31	40.39	28.19
50 Rodwell Roundabout III	44.66				43.18	37.73	43.88	47.08	38.29	39.44	54.64	38.83	43.08	29.30
51 Rodwell Inn	46.29	45.73			41.37	34.10	57.06	42.52	42.19	43.39	44.75	35.19	43.26	29.42
52 16 Rodwell Roda	60.45	44.30			41.39	42.18	59.73	44.21	43.68	48.91	47.18	47.37	47.94	32.60
53 Wyke Roda	33.20	31.60			25.86								30.22	20.55
34 Wyke Juniors	20.61	19.74			7.17								15.84	10.77
35 Cockles Lane	31.15	31.56			25.52								29.41	20.00
36 60 Lanehouse Rocks Road	20.75	20.59			15.29								18.88	12.84
37 Wyke Road / Cross Road Junction	19.42	16.22			13.88									11.22
38 Buxton Road / Cross Road Junction	13.87	15.07			7.57									8.28
39 Wyke Road / Lanehouse Rocks Road														
42 King Street CCTV	28.25	24.12			26.23	23.29	34.88	33.05	26.82	25.95	26.75	26.52	27.59	18.76
44 Melcombe House	31.79	24.43			25.21	27.12	36.21	40.53	29.51	31.36	33.77	32.36	31.23	21.24
45 Upwey Street	35.55	30.44			30.45	30.27	54.56	44.19	33.69	33.90	33.83	34.59	36.15	24.58
46 Dominoes	34.05	27.45			31.21	33.38	57.07	46.05	34.21	37.52	37.79	38.97	37.77	25.68

Detailed Monitoring Results for Weymouth and Portland from our Nitrogen Dioxide Diffusion Tube Survey - 2014

Note:

Results are given in microgrammes per metre cubed of air ($\mu\text{g}/\text{m}^3$) and the annual objective concentration to be met for nitrogen dioxide is $40 \mu\text{g}/\text{m}^3$

Diffusion tubes have been sited at worst case locations (roadside/kerbside) or at facades of houses facing a road to check whether the objective is being exceeded where people could be exposed over a year

See bias adjusted annual averages for final accurate results

Site	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sept	Oct	Nov	Dec	Annual Average	Bias adjusted Annual Average
4 St Georges	6.66	5.99	11.05	8.60	8.75	7.77	6.08	4.23	7.25	5.30	13.65	6.61	7.66	5.82
8 King Street	28.13	24.74	33.30	36.76	40.25	35.38	44.18	32.91	40.23	24.66	30.78		33.76	25.65
10 Rodwell Road	53.19	31.59	52.80	57.48	28.63	53.72	46.10	32.41	60.35	35.70	56.55	28.23	44.73	33.99
29 Fire Station			31.77	27.95	28.63	27.87	24.98	16.21	31.57	14.00	31.04	23.53	25.76	19.57
30 15 Rodwell Road	28.37	22.10	29.69	32.31	26.96	26.26	30.01	24.82	28.62	26.72	31.07	27.40	27.86	21.17
31 Rodwell Roundabout		31.20	47.18	45.69	44.32	41.66	45.48	35.46	43.00	33.59	69.58	33.13	42.75	32.49
32 To Portmore Gardens	40.32	35.12	41.02	46.57	43.11	40.68	39.10	41.19	39.23	37.09	43.07	28.22	39.56	30.07
49 Rodwell Roundabout II	42.32	36.57	40.54	41.73	40.98	38.91	46.78	34.31	42.56	37.17	71.48	29.83	41.93	31.87
50 Rodwell Roundabout III	35.75	33.30	31.19		67.79	42.25	42.84	36.73	44.33	36.59	43.08	30.86	40.43	30.73
51 Rodwell Inn	41.94	32.49	44.73	46.00	28.64	45.64	42.23	41.00	58.62	36.47	44.42	29.61	40.98	31.15
52 16 Rodwell Road	58.81		39.64	51.15	47.38	51.94	51.53	49.87	44.77	45.85	24.85	45.85	46.51	35.35
42 King Street CCTV	31.62	23.53	32.38	31.78	33.53	28.46	27.77	26.36	32.46	23.55	31.06	23.80	28.86	21.93
44 Melcombe House	38.75	26.08	25.32	40.03	45.36			32.85	31.40	25.35	38.07	25.63	33.88	25.75
45 Upwey Street	37.44	33.26	35.52	42.68	41.11	40.87	42.74	42.67	38.73	31.65	34.50	28.01	37.43	28.45
46 Dominoes	39.32	33.25	35.48	42.40	44.29	44.45	41.98	42.10	38.41	43.07	34.89	30.28	39.16	29.76

Detailed Monitoring Results for Weymouth and Portland from our Nitrogen Dioxide Diffusion Tube Survey - 2015

Note:

Results are given in microgrammes per metre cubed of air ($\mu\text{g}/\text{m}^3$) and the annual objective concentration to be met for nitrogen dioxide is $40 \mu\text{g}/\text{m}^3$

Diffusion tubes have been sited at worst case locations (roadside/kerbside) or at facades of houses facing a road to check whether the objective is being exceeded where people could be exposed over a year

See bias adjusted annual averages for final accurate results

Site	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sept	Oct	Nov	Dec	Annual Average	Bias adjusted Annual Average
4 St Georges	9.26		9.57		6.34	6.88	6.18	7.98	9.14	11.34	7.06	5.38	7.91	7.60
8 King Street	29.53	32.05	33.77	39.55	27.30	31.27	27.67	42.08	40.90	43.30	27.17	18.46	32.75	31.44
10 Rodwell Road	44.31	36.02	46.13	54.25	34.59	44.69	38.06	48.32	54.30	56.76	34.41	30.98	43.57	35.90
29 Fire Station	26.45	29.68	28.06											
30 15 Rodwell Road	33.16	29.04	29.98	26.04	22.93	28.01	24.04	29.77	28.49	39.89	21.66	18.60	27.63	26.53
31 Rodwell Roundabout	38.29			38.47	33.54	33.53	35.26	47.36	40.41	53.10	35.12	31.65	38.67	37.13
32 To Portmore Gardens	30.21	32.92	36.23	42.64	34.75			44.78	33.76	41.82	32.92	38.25	36.83	35.36
49 Rodwell Roundabout II	39.32	38.88	41.40	38.65	37.67	32.43	35.54	40.55	39.04	48.05	33.02	31.31	37.98	36.46
50 Rodwell Roundabout III	38.83	35.60	36.64	39.77	36.28	37.85	35.64	38.76	37.43	45.01	32.29	25.76	36.66	35.19
51 Rodwell Inn	33.94	35.60	41.70	55.68	35.39	37.01	37.32	45.15	45.71	49.79	33.14	27.55	39.83	38.24
52 16 Rodwell Road	46.84	46.96	44.24	46.10	40.06	48.99			43.83	52.77	45.18	41.48	45.64	43.82
42 King Street	25.11	23.05												
44 Melcombe House	22.32	25.98	26.23	29.26	29.32	27.95	29.87	34.96	28.64	28.60	28.46	24.59	28.02	26.89
45 Upwey Street	27.80	28.88	36.03	38.60	34.17	36.85	41.41	44.96	34.95	35.03	32.83	33.61	35.43	34.01
46 Doninoes	32.26	29.28	32.59	43.26	37.65	38.06	39.03	41.94	34.89	38.09	32.87	31.53	35.95	34.52

Detailed Monitoring Results for Weymouth and Portland from our Nitrogen Dioxide Diffusion Tube Survey - 2016

Note:

Results are given in microgrammes per metre cubed of air ($\mu\text{g}/\text{m}^3$) and the annual objective concentration to be met for nitrogen dioxide is $40\mu\text{g}/\text{m}^3$

Diffusion tubes have been sited at worst case locations (roadside/kerbside) or at facades of houses facing a road to check whether the objective is being exceeded where people could be exposed over a year

See bias adjusted annual averages for final accurate results

Site	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sept	Oct	Nov	Dec	Annual Average	Bias adjusted Annual Average
4 St Georges	5.72		8.59	7.73	7.96	7.27	4.50	4.98	7.37	10.65	10.57	14.04	8.13	8.53
8 King Street	29.82	28.03	31.12	33.39	33.90	36.75	26.24	32.22	29.06	34.70	42.31	40.95	33.21	34.87
10 Rodwell Road	33.19	41.07	42.20	39.62	55.91	46.67	32.16	38.45	44.22	50.55	46.05	27.96	41.50	37.60
30 15 Rodwell Road	25.80	30.77	27.01	25.48	26.69	28.59	20.07	7.63	29.21	28.97	31.10	35.26	26.38	27.70
31 Rodwell Roundabout	28.36	32.88	38.53	35.02	38.70	39.01	32.32	31.29	43.16	36.04	38.32	45.81	36.62	38.45
32 To Portmore Gardens	32.51	31.70		32.43	39.56	35.51	29.35	36.98	42.10	29.95	29.90	45.68	35.06	36.81
49 Rodwell Roundabout II	25.62	32.28	37.35	38.39	42.16	37.57	31.74	35.62	44.85	35.43	39.80	38.01	36.57	38.40
50 Rodwell Roundabout III	29.67	30.14	33.56	32.85	38.66	41.55	30.33	34.32	45.19	38.09	38.43	47.97	36.73	38.57
51 Rodwell Inn	30.96	33.57	34.58	35.78	44.33	44.17	34.64	19.05	43.30	40.57	40.77	55.01	38.06	39.96
52 16 Rodwell Road	48.69	43.67	39.41	37.62	44.13	44.69	40.06	42.00	52.61	34.85	46.00	56.13	44.16	46.36
44 Melcombe House	25.09	28.93	25.78	22.91	32.50	25.85	22.82	29.04	33.87		31.39	38.83	28.82	30.26
45 Upwey Street	31.76	31.47	34.87	30.86			37.46	42.93	42.68	26.63	33.57	42.43	35.47	37.24
46 Doninoes	32.88	32.18	32.81	38.80	37.41	37.79	37.39	43.65		29.63	35.02	43.86	36.49	38.32
55 Franchise Street					26.39	24.77	23.88	25.52	29.22	22.41	26.60	37.40	27.02	25.82
56 16 Rodwell Road							49.84	48.00	56.11	34.78	43.54		46.45	N/A
57 25 Rodwell Road							22.09	25.24	33.38	33.64	31.99		29.27	32.27

Detailed Monitoring Results for Weymouth and Portland from our Nitrogen Dioxide Diffusion Tube Survey - 2017

Note:

Results are given in microgrammes per metre cubed of air ($\mu\text{g}/\text{m}^3$) and the annual objective concentration to be met for nitrogen dioxide is $40\mu\text{g}/\text{m}^3$

Diffusion tubes have been sited at worst case locations (roadside/kerbside) or at facades of houses facing a road to check whether the objective is being exceeded where people could be exposed over a year

See bias adjusted annual averages for final accurate results

Site	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sept	Oct	Nov	Dec	Annual Average	Bias adjusted Annual Average
4 St Georges	12.23	11.26	8.36	7.27	8.65	8.15	4.94	6.78	5.13	4.05	7.48	6.46	7.56	6.13
8 King Street	39.43	36.37	32.28	38.03	32.42	34.82	30.02			28.20	34.17	28.94	33.47	27.11
10 Rodwell Road	49.55	43.41	40.5	43.33	43.01	45.51	37.55	38.11	35.21	34.69	36.81	32.46	40.01	27.90
30 15 Rodwell Road	28.01	27.59	26.67	34.43	24.55	22.92	21.34	30.07	26.57	9.80	28.01	27.17	25.59	20.73
31 Rodwell Roundabout	42.41	40.22	40.3	44.97	37.54	41.88	38.95	39.68	34.47	37.68	37.96	33.31	39.11	31.68
32 To Portmore Gardens	33.35	40.04	30.02	37.89	35.12	39.28	35.4	37.56	32.63	35.59	29.70	30.36	34.75	28.14
49 Rodwell Roundabout II	38.5	39.53	36.95	46.08	39.59	40.11	37.35	41.06	36.94	35.88	39.32	34.22	38.79	31.42
50 Rodwell Roundabout III	37.63	45.52	36.84	42.63	37.39	39.56	38.13	38.8	34.79	35.29	42.96	27.65	38.10	30.86
51 Rodwell Inn	43.8	39.17	43.82	45.50	47.37	42.93	39.69	38.83	28.94	36.95	37.43	34.39	39.90	32.32
52 16 Rodwell Road	39.31	47.74	42.76	47.48	39.67	45.86	44.87	46.34	46.95	44.31	44.88	43.46	44.47	36.02
44 Melcombe House	35.09	30.17	30.23	28.06	27.55	28.25	30.48	31.16	26.77	30.45	27.28	31.94	29.79	24.13
45 Upwey Street	38.39	37.78	35.89	38.75	35.98	42.32	42.12	42.6	37.84	38.69	32.57	32.60	37.96	30.75
46 Doninoes	34.68	36.29	41.1	43.74	38.86	41.3	37.01	41.35	37.23	39.33	35.75	33.88	38.38	31.09
58	44.51	40.03	37.02	35.57	39.52	35.22	35.43	35.41	38.18	34.45	36.38	28.54	36.69	27.30

Detailed Monitoring Results for Weymouth and Portland from our Nitrogen Dioxide Diffusion Tube Survey - 2018

Note:

Results are given in microgrammes per metre cubed of air ($\mu\text{g}/\text{m}^3$) and the annual objective concentration to be met for nitrogen dioxide is $40\mu\text{g}/\text{m}^3$

Diffusion tubes have been sited at worst case locations (roadside/kerbside) or at facades of houses facing a road to check whether the objective is being exceeded where people could be exposed over a year

See bias adjusted annual averages for final accurate results

Site	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sept	Oct	Nov	Dec	Annual Average	Bias adjusted Annual Average
4 St Georges	12.45	11.38	12.23	11.42	10.42	9.36	9.86	6.17	7.59	10.05	10.89	8.50		
8 King Street	30.83	39.33		37.61	42.36	34.14	33.02	33.42	34.46	33.07	25.95	30.99		
10 Rodwell Road	35.52	43.10	45.48	51.78	58.36	49.28	43.57	38.29	42.09	50.16	55.90	41.11		
30 15 Rodwell Road	28.42	31.13	30.04	30.88	35.38	27.28	33.48	25.80	33.13	33.58	28.04	26.78		
31 Rodwell Roundabout	32.66	44.33	41.36	43.95	38.06	45.01	47.49	36.90	41.08	42.16	40.98	39.18		
32 To Portmore Gardens	31.76	34.40	40.32	41.92	46.74	39.18	49.09	37.39	38.57	32.41	40.10	33.25		
49 Rodwell Roundabout II	35.51	40.29	41.31	45.16	52.89	39.79	47.81	38.69	39.72	41.11	41.69	36.54		
50 Rodwell Roundabout III	40.15	43.18	40.21	47.62	42.73	44.18	48.52	37.09	41.89	40.31	42.00	37.17		
51 Rodwell Inn	33.59	40.47	45.29	46.40	55.78	51.62	48.71	42.22	43.97	39.23	43.41	40.31		
52 16 Rodwell Road	41.94	42.75	42.87	47.67	50.10	43.02	59.66	50.35	49.09	44.04	49.60	43.70		
44 Melcombe House	28.03	33.41		33.58	32.51	26.87	37.84	29.93	29.97	29.44	31.73	31.51		
45 Upwey Street	31.51	32.93	37.74	38.85	40.50	39.30	51.00	40.11	36.67	31.16		32.97		
46 Doninoes		36.50	35.79	41.60	44.51	40.37	50.64	39.99	38.00	33.97	36.95	36.92		
58	32.04	39.49	41.00	42.21	49.78	37.24	39.32	37.47	41.93	39.80		38.48		

Detailed Monitoring Results for Weymouth and Portland from our Nitrogen Dioxide Diffusion Tube Survey - 2019

Note:

Results are given in microgrammes per metre cubed of air ($\mu\text{g}/\text{m}^3$) and the annual objective concentration to be met for nitrogen dioxide is $40\mu\text{g}/\text{m}^3$

Diffusion tubes have been sited at worst case locations (roadside/kerbside) or at facades of houses facing a road to check whether the objective is being exceeded where people could be exposed over a year

See bias adjusted annual averages for final accurate results

[illegible]

Summary of Weymouth and Portland's Monitoring Results from our Nitrogen Dioxide Survey

Note:

Results are given in microgrammes per metre cubed ($\mu\text{g}/\text{m}^3$) and the annual objective concentration to be met for nitrogen dioxide is $40 \mu\text{g}/\text{m}^3$.

Diffusion tubes have been sited at worst case locations (roadside/kerbside) or at facades of houses facing a road to check whether the objective is being exceeded where people could be exposed over a year

Site	2010	2011	2012	2013	2014	2015	2016	2017
2 Newstead Road	20.99	18.35	12.37					
4 St Georges Estate	10.82	9.59	7.44	5.77	5.82	7.60	8.53	6.13
5 Fortuneswell	20.59	16.16	13.03	13.45				
7 Littlemoor Road	29.30	22.73	16.18					
8 King Street	36.01	25.58	22.57	23.29	25.65	31.44	34.87	27.11
9 St Mary Street	18.33	13.51	10.07					
10 Rodwell Road	43.45	42.56	32.80	30.38	33.99	35.90	37.60	27.90
11 Preston Road	26.50	23.47	16.75					
12 Portland Road	20.03	16.91	13.07	12.45				
13 St Thomas Street	26.49	23.11	14.68					
14 Lanehouse Rocks Road	20.46	16.31	11.33	10.72				
15 Manor Roundabout	25.72	27.65	22.48					
16 Kestrel View	13.52	11.86	11.83					
17 Colocation	28.37	22.05	13.94	12.33				
18 719 Dorchester Road	33.39	18.21						
19 Dorchester Road	41.51	25.22						
20 Colocation II	31.36	21.78	14.02	12.08				
21 Colocation III	30.36	22.06	14.19	10.66				
22 Wey Valley School	14.98	10.11						
23 Jubilee Sidings	18.78	17.90						
29 Fire Station	32.59	24.84	18.86	17.07	19.57			
30 15 Rodwell Road	31.16	26.76	23.06	18.69	21.17	26.53	27.70	20.73
31 Rodwell Roundabout	44.31	37.41	29.21	27.57	32.49	37.13	38.45	31.68
32 To Portmore Gardens	37.67	32.82	26.77	25.25	30.07	35.36	36.81	28.14
47 Fire Station II	32.87	31.38						
48 Fire II	30.77	32.99						
33 Buxton Road	17.95	14.40	13.82					
34 Wyke Juniors	18.33	13.60	11.66	10.77				
35 Cockles Lane	32.82	25.44	21.81	20.00				
36 60 Lanehouse Rocks Road	21.19	18.09	13.47	12.84				
37 Wyke Road / Cross Road Junction	17.30	13.73	12.16	11.22				
38 Buxton Road / Cross Road junction	17.67	14.44	12.30	8.28				
39 Wyke Road / Lanehouse Rocks Road	20.41	16.03	12.79					
40 St Edmund Street	23.87	20.73	14.49					
41 Commercial Road	20.07	17.09	15.70					
42 King Street CCTV	29.03	25.04	19.32	18.76	21.93			
43 Queen Street	21.71	17.19	14.70					
44 Melcombe House	32.94	29.22	23.69	21.24	25.75	26.89	30.26	24.13
45 Upwey Street	39.89	29.10	27.05	24.58	28.45	34.01	37.24	30.75
46 Dominoes	43.90	32.38	26.74	25.68	29.76	34.52	38.32	31.09
49 Rodwell Roundabout II		36.17	29.44	28.19	31.87	36.46	38.40	31.42
50 Rodwell Roundabout III		36.66	29.11	29.30	30.73	35.19	38.57	30.86
51 Rodwell Inn			31.43	29.42	31.15	38.24	39.96	32.32
52 16 Rodwell Road			34.24	32.60	35.35	43.82	46.36	36.02
53 Wyke Road			23.57	20.55				
54 Chickerell Road			15.60					
55 Franchise Street							25.82	
56 16 Rodwell Road							N/A	
57 25 Rodwell Road							32.27	
58								29.72