Annex B: Contour Plots for Stack Height 22.5 m & 25 m

20 m stack Barnsley V3

Maximum percentile concentrations

							2004	2005	2006	2007	2008	max all years		% obj
Group	Pollutant	Averaging t	Units	Percentile	X(m)	Y(m)	Maximum	Maximum	Maximum	Maximum	Maximum value		NO2	
All sources	NOx	1hr -	µg/m³	99.8	431974.2	408675.6	326.33	328.17	334.14	296.32	334.60	334.60	117.11	58.56
All sources	PM10	24hrs -	µg/m³	90.4	432134.2	408615.6	1.76	1.99	1.84	2.00	1.90	2.00		4.00

Maximum long term average concentrations

Group	Pollutant	Averaging t	Units	X(m)	Y(m)	Z(m)	Maximum	Maximum	Maximum	Maximum	Maximum value			
All sources	NOx	1hr -	µg/m³	432194.2	408575.6	0	23.71	27.46	25.18	28.10	31.00	31.00	21.70	54.26
All sources	PM10	24hrs -	µg/m³	432194.2	408575.6	0	0.51	0.57	0.52	0.59	0.66	0.66		1.65
All sources	PM2.5	1hr -	µg/m³	432194.2	408575.6	0	0.47	0.54	0.49	0.55	0.61	0.61		2.44

2004 20 m stack Barnsley V3

Receptor name	X(m)	Y(m)	Z(m)	Annual Nox	Annual NO2	99.8% 1 hr N	99.8% 1 hr N	Annual PM1(	90.4% 24 hr F	Annual PM2.5
2 Dovebush Way	431592.2	408448.1	0	2.07	1.45	105.09	36.78	0.04	0.07	0.04
1 Dovebush Way	431616.3	408427.2	0	2.18	1.53	108.09	37.83	0.04	0.06	0.04
24 DHF	431650.7	408728.2	0	3.47	2.43	117.33	41.07	0.07	0.15	0.07
24 DHF Garden	431657.4	408727.9	0	3.54	2.47	119.79	41.93	0.08	0.14	0.07
DT 46	432007	407940	0	1.86	1.30	77.48	27.12	0.04	0.07	0.04
DT 47	432056	407850	0	1.71	1.20	57.72	20.20	0.03	0.07	0.03
DT 48	432116	407796	0	1.65	1.16	60.33	21.11	0.03	0.09	0.03
104 DHR	431690.7	408860	0	2.90	2.03	96.01	33.60	0.06	0.17	0.06
104 DHR Garden	431710.4	408845.7	0	3.02	2.12	102.20	35.77	0.06	0.19	0.06
142 DHR	431735.4	408906.7	0	2.71	1.90	93.50	32.73	0.06	0.21	0.05
Public Track A	432088.8	408591	0	14.23	9.96	177.89	62.26	0.31	1.18	0.28
Public Track B	432036.5	408654.9	0	6.27	4.39	308.96	108.14	0.14	0.48	0.12
Public Track C	432152	408539.4	0	21.60	15.12	270.50	94.67	0.47	1.47	0.42
2 Medway Close	431709.7	408271.1	0	1.59	1.12	94.69	33.14	0.03	0.06	0.03
Snow Hall Farm	432394.5	409130.4	0	3.50	2.45	57.97	20.29	0.08	0.29	0.07
Gawber BG Site	432550	407550	0	1.45	1.01	38.75	13.56	0.03	0.10	0.03

2005

Receptor name	X(m)	Y(m)	Z(m)	Annual Nox	Annual NO2	99.8% 1 hr N	99.8% 1 hr N	Annual PM1(	90.4% 24 hr F	Annual PM2.5
2 Dovebush Way	431592.2	408448.1	0	1.79	1.26	95.61	33.46	0.04	0.11	0.04
1 Dovebush Way	431616.3	408427.2	0	2.02	1.42	102.65	35.93	0.04	0.10	0.04
24 DHF	431650.7	408728.2	0	2.16	1.51	112.44	39.35	0.05	0.16	0.04
24 DHF Garden	431657.4	408727.9	0	2.19	1.53	114.16	39.96	0.05	0.17	0.04
DT 46	432007	407940	0	2.09	1.46	76.70	26.85	0.04	0.16	0.04
DT 47	432056	407850	0	1.85	1.30	57.10	19.99	0.04	0.14	0.04
DT 48	432116	407796	0	1.73	1.21	58.09	20.33	0.04	0.12	0.03
104 DHR	431690.7	408860	0	2.99	2.09	97.94	34.28	0.07	0.29	0.06
104 DHR Garden	431710.4	408845.7	0	3.23	2.26	105.48	36.92	0.08	0.32	0.06
142 DHR	431735.4	408906.7	0	3.90	2.73	92.81	32.49	0.09	0.40	0.08
Public Track A	432088.8	408591	0	16.00	11.20	182.63	63.92	0.33	1.24	0.31
Public Track B	432036.5	408654.9	0	8.52	5.96	307.95	107.78	0.18	0.79	0.17
Public Track C	432152	408539.4	0	17.51	12.26	261.73	91.60	0.37	1.11	0.34
2 Medway Close	431709.7	408271.1	0	2.65	1.86	106.16	37.16	0.05	0.17	0.05
Snow Hall Farm	432394.5	409130.4	0	4.25	2.98	58.76	20.57	0.09	0.34	0.08
Gawber BG Site	432550	407550	0	1.62	1.14	39.53	13.83	0.03	0.13	0.03

2006

Receptor name	X(m)	Y(m)	Z(m)	Annual Nox	Annual NO2	99.8% 1 hr N	99.8% 1 hr N	Annual PM1(	90.4% 24 hr F	Annual PM2.5
2 Dovebush Way	431592.2	408448.1	0	2.24	1.57	105.34	36.87	0.05	0.15	0.04
1 Dovebush Way	431616.3	408427.2	0	2.59	1.81	105.39	36.89	0.06	0.15	0.05
24 DHF	431650.7	408728.2	0	3.13	2.19	116.26	40.69	0.07	0.26	0.06
24 DHF Garden	431657.4	408727.9	0	3.18	2.23	118.27	41.39	0.08	0.28	0.06
DT 46	432007	407940	0	1.38	0.97	74.58	26.10	0.03	0.09	0.03
DT 47	432056	407850	0	1.17	0.82	56.51	19.78	0.02	0.08	0.02
DT 48	432116	407796	0	1.07	0.75	55.31	19.36	0.02	0.06	0.02
104 DHR	431690.7	408860	0	3.84	2.69	98.75	34.56	0.08	0.32	0.08
104 DHR Garden	431710.4	408845.7	0	4.12	2.88	106.07	37.13	0.09	0.33	0.08
142 DHR	431735.4	408906.7	0	4.75	3.32	94.03	32.91	0.10	0.34	0.09
Public Track A	432088.8	408591	0	15.49	10.84	183.09	64.08	0.32	1.17	0.30
Public Track B	432036.5	408654.9	0	10.69	7.49	308.84	108.09	0.22	0.82	0.21
Public Track C	432152	408539.4	0	18.94	13.26	265.16	92.81	0.39	1.26	0.37
2 Medway Close	431709.7	408271.1	0	2.73	1.91	108.49	37.97	0.06	0.12	0.05
Snow Hall Farm	432394.5	409130.4	0	4.41	3.09	58.63	20.52	0.09	0.32	0.09
Gawber BG Site	432550	407550	0	0.90	0.63	36.85	12.90	0.02	0.06	0.02

2007

Receptor name	X(m)	Y(m)	Z(m)	Annual Nox	Annual NO2	99.8% 1 hr N	99.8% 1 hr N	Annual PM1(	90.4% 24 hr F	Annual PM2.5
2 Dovebush Way	431592.2	408448.1	0	1.39	0.97	96.35	33.72	0.03	0.09	0.03
1 Dovebush Way	431616.3	408427.2	0	1.49	1.05	94.69	33.14	0.03	0.11	0.03
24 DHF	431650.7	408728.2	0	2.20	1.54	113.44	39.71	0.05	0.13	0.04
24 DHF Garden	431657.4	408727.9	0	2.23	1.56	115.69	40.49	0.05	0.14	0.04
DT 46	432007	407940	0	1.44	1.01	73.14	25.60	0.03	0.09	0.03
DT 47	432056	407850	0	1.23	0.86	57.66	20.18	0.03	0.08	0.02
DT 48	432116	407796	0	1.14	0.80	58.63	20.52	0.02	0.08	0.02
104 DHR	431690.7	408860	0	2.80	1.96	97.26	34.04	0.06	0.23	0.05
104 DHR Garden	431710.4	408845.7	0	2.99	2.09	103.98	36.39	0.07	0.26	0.06
142 DHR	431735.4	408906.7	0	3.43	2.40	91.89	32.16	0.08	0.34	0.07
Public Track A	432088.8	408591	0	17.84	12.48	185.76	65.01	0.37	1.36	0.35
Public Track B	432036.5	408654.9	0	6.47	4.53	257.29	90.05	0.14	0.44	0.13
Public Track C	432152	408539.4	0	26.31	18.42	272.63	95.42	0.55	1.72	0.52
2 Medway Close	431709.7	408271.1	0	2.09	1.47	106.91	37.42	0.05	0.12	0.04
Snow Hall Farm	432394.5	409130.4	0	3.93	2.75	58.66	20.53	0.08	0.29	0.08
Gawber BG Site	432550	407550	0	1.23	0.86	40.47	14.16	0.02	0.10	0.02

2008

Receptor name	X(m)	Y(m)	Z(m)	Annual Nox	Annual NO2	99.8% 1 hr N	99.8% 1 hr N	Annual PM1(	90.4% 24 hr F	Annual PM2.5
2 Dovebush Way	431592.2	408448.1	0	2.98	2.09	105.41	36.89	0.06	0.18	0.06
1 Dovebush Way	431616.3	408427.2	0	3.20	2.24	108.06	37.82	0.06	0.20	0.06
24 DHF	431650.7	408728.2	0	2.93	2.05	113.65	39.78	0.07	0.29	0.06
24 DHF Garden	431657.4	408727.9	0	2.97	2.08	115.56	40.44	0.07	0.31	0.06
DT 46	432007	407940	0	0.98	0.68	76.02	26.61	0.02	0.02	0.02
DT 47	432056	407850	0	0.86	0.60	56.69	19.84	0.01	0.02	0.02
DT 48	432116	407796	0	0.82	0.57	53.44	18.70	0.01	0.02	0.02
104 DHR	431690.7	408860	0	3.66	2.56	98.54	34.49	0.08	0.36	0.07
104 DHR Garden	431710.4	408845.7	0	3.93	2.75	105.76	37.01	0.09	0.37	0.08
142 DHR	431735.4	408906.7	0	4.36	3.05	94.26	32.99	0.10	0.39	0.09
Public Track A	432088.8	408591	0	19.03	13.32	186.83	65.39	0.41	1.28	0.37
Public Track B	432036.5	408654.9	0	10.17	7.12	308.50	107.97	0.23	0.84	0.20
Public Track C	432152	408539.4	0	20.99	14.69	268.12	93.84	0.44	1.41	0.41
2 Medway Close	431709.7	408271.1	0	2.51	1.76	107.13	37.50	0.04	0.09	0.05
Snow Hall Farm	432394.5	409130.4	0	4.90	3.43	58.60	20.51	0.11	0.35	0.10
Gawber BG Site	432550	407550	0	1.04	0.73	38.74	13.56	0.02	0.05	0.02

22.5m stack Barnsley V3

Maximum percentile concentrations

Group	Pollutant	Averaging	Units	Percentile	X(m)	Y(m)	Maximum	Maximum	Maximum	Maximum	Maximum value	max all years NO2		% obj
All sources	NOx	1hr -	µg/m³	99.8	431854.2	408615.6	192.60	192.11	193.54	190.10	193.99	194.0	67.9	33.9
All sources	PM10	24hrs -	µg/m³	90.4	432234.2	408575.6	1.33	1.50	1.36	1.48	1.44	1.5		3.0

Maximum long term average concentrations

Group	Pollutant	Averaging	Units	X(m)	Y(m)	Z(m)	Maximum	Maximum	Maximum	Maximum	Maximum value			
All sources	NOx	1hr -	µg/m³	432234.2	408575.6	0	18.34	21.29	19.30	21.68	24.10	24.1	16.9	42.2
All sources	PM10	24hrs -	µg/m³	432234.2	408575.6	0	0.39	0.44	0.40	0.45	0.51	0.5		1.3
All sources	PM2.5	1hr -	µg/m³	432234.2	408575.6	0	0.36	0.42	0.38	0.43	0.47	0.5		1.9

2004 22.5 m stack Barnsley V3

Receptor name	X(m)	Y(m)	Z(m)	Annual No:	Annual NO2	99.8% 1 hr	99.8% 1 hr N	Annual PM	90.4% 24 h	Annual PM
2 Dovebush Way	431592.2	408448.1	0	1.88	1.31	97.03	33.96	0.04	0.06	0.04
1 Dovebush Way	431616.3	408427.2	0	1.97	1.38	99.58	34.85	0.04	0.06	0.04
24 DHF	431650.7	408728.2	0	3.14	2.20	109.10	38.19	0.07	0.13	0.06
24 DHF Garden	431657.4	408727.9	0	3.19	2.23	110.47	38.66	0.07	0.12	0.06
DT 46	432007	407940	0	1.75	1.23	74.41	26.04	0.03	0.07	0.03
DT 47	432056	407850	0	1.63	1.14	55.13	19.30	0.03	0.07	0.03
DT 48	432116	407796	0	1.58	1.10	57.13	20.00	0.03	0.08	0.03
104 DHR	431690.7	408860	0	2.65	1.86	89.51	31.33	0.05	0.15	0.05
104 DHR Garden	431710.4	408845.7	0	2.75	1.92	94.91	33.22	0.06	0.17	0.05
142 DHR	431735.4	408906.7	0	2.48	1.74	87.83	30.74	0.05	0.19	0.05
Public Track A	432088.8	408591	0	6.74	4.72	90.16	31.56	0.15	0.57	0.13
Public Track B	432036.5	408654.9	0	3.22	2.26	161.94	56.68	0.07	0.25	0.06
Public Track C	432152	408539.4	0	13.98	9.78	185.10	64.79	0.30	0.94	0.27
2 Medway Close	431709.7	408271.1	0	1.43	1.00	88.34	30.92	0.03	0.05	0.03
Snow Hall Farm	432394.5	409130.4	0	3.34	2.34	55.84	19.54	0.07	0.28	0.07
Gawber BG Site	432550	407550	0	1.40	0.98	37.62	13.17	0.03	0.10	0.03

2005

Receptor name	X(m)	Y(m)	Z(m)	Annual No:	Annual NO2	99.8% 1 hr	99.8% 1 hr N	Annual PM	90.4% 24 h	Annual PM
2 Dovebush Way	431592.2	408448.1	0	1.65	1.16	89.98	31.49	0.03	0.10	0.03
1 Dovebush Way	431616.3	408427.2	0	1.85	1.29	97.49	34.12	0.04	0.10	0.04
24 DHF	431650.7	408728.2	0	1.95	1.36	103.20	36.12	0.05	0.14	0.04
24 DHF Garden	431657.4	408727.9	0	1.97	1.38	104.45	36.56	0.05	0.15	0.04
DT 46	432007	407940	0	1.97	1.38	73.17	25.61	0.04	0.15	0.04
DT 47	432056	407850	0	1.76	1.23	54.88	19.21	0.04	0.14	0.03
DT 48	432116	407796	0	1.65	1.16	56.25	19.69	0.03	0.11	0.03
104 DHR	431690.7	408860	0	2.72	1.90	90.45	31.66	0.06	0.27	0.05
104 DHR Garden	431710.4	408845.7	0	2.92	2.04	96.55	33.79	0.07	0.29	0.06
142 DHR	431735.4	408906.7	0	3.57	2.50	87.04	30.46	0.08	0.36	0.07
Public Track A	432088.8	408591	0	7.72	5.40	97.23	34.03	0.16	0.58	0.15
Public Track B	432036.5	408654.9	0	4.16	2.92	162.86	57.00	0.09	0.36	0.08
Public Track C	432152	408539.4	0	11.31	7.92	181.77	63.62	0.24	0.73	0.22
2 Medway Close	431709.7	408271.1	0	2.40	1.68	99.77	34.92	0.05	0.15	0.05
Snow Hall Farm	432394.5	409130.4	0	4.05	2.84	56.66	19.83	0.09	0.32	0.08
Gawber BG Site	432550	407550	0	1.57	1.10	37.70	13.20	0.03	0.12	0.03

2006

Receptor name	X(m)	Y(m)	Z(m)	Annual No:	Annual NO2	99.8% 1 hr	99.8% 1 hr N	Annual PM	90.4% 24 h	Annual PM
2 Dovebush Way	431592.2	408448.1	0	2.04	1.43	97.40	34.09	0.05	0.14	0.04
1 Dovebush Way	431616.3	408427.2	0	2.35	1.64	96.58	33.80	0.05	0.13	0.05
24 DHF	431650.7	408728.2	0	2.83	1.98	108.00	37.80	0.07	0.23	0.06
24 DHF Garden	431657.4	408727.9	0	2.87	2.01	109.49	38.32	0.07	0.25	0.06
DT 46	432007	407940	0	1.31	0.92	71.12	24.89	0.03	0.08	0.03
DT 47	432056	407850	0	1.12	0.79	54.33	19.01	0.02	0.07	0.02
DT 48	432116	407796	0	1.03	0.72	53.58	18.75	0.02	0.06	0.02
104 DHR	431690.7	408860	0	3.50	2.45	91.88	32.16	0.08	0.29	0.07
104 DHR Garden	431710.4	408845.7	0	3.73	2.61	97.83	34.24	0.08	0.30	0.07
142 DHR	431735.4	408906.7	0	4.35	3.05	88.25	30.89	0.09	0.32	0.09
Public Track A	432088.8	408591	0	7.40	5.18	100.27	35.10	0.15	0.58	0.15
Public Track B	432036.5	408654.9	0	5.31	3.71	168.95	59.13	0.11	0.41	0.10
Public Track C	432152	408539.4	0	12.36	8.65	184.10	64.44	0.26	0.83	0.24
2 Medway Close	431709.7	408271.1	0	2.47	1.73	99.92	34.97	0.05	0.10	0.05
Snow Hall Farm	432394.5	409130.4	0	4.20	2.94	56.55	19.79	0.09	0.31	0.08
Gawber BG Site	432550	407550	0	0.87	0.61	36.10	12.64	0.02	0.06	0.02

2007

Receptor name	X(m)	Y(m)	Z(m)	Annual No:	Annual NO2	99.8% 1 hr	99.8% 1 hr N	Annual PM	90.4% 24 h	Annual PM
2 Dovebush Way	431592.2	408448.1	0	1.27	0.89	89.77	31.42	0.03	0.08	0.02
1 Dovebush Way	431616.3	408427.2	0	1.36	0.95	89.28	31.25	0.03	0.09	0.03
24 DHF	431650.7	408728.2	0	1.97	1.38	103.60	36.26	0.04	0.12	0.04
24 DHF Garden	431657.4	408727.9	0	1.99	1.40	105.49	36.92	0.04	0.13	0.04
DT 46	432007	407940	0	1.35	0.95	70.10	24.54	0.03	0.09	0.03
DT 47	432056	407850	0	1.17	0.82	55.49	19.42	0.03	0.08	0.02
DT 48	432116	407796	0	1.09	0.77	56.99	19.95	0.02	0.08	0.02
104 DHR	431690.7	408860	0	2.54	1.78	90.88	31.81	0.06	0.20	0.05
104 DHR Garden	431710.4	408845.7	0	2.70	1.89	96.56	33.79	0.06	0.23	0.05
142 DHR	431735.4	408906.7	0	3.14	2.20	86.57	30.30	0.07	0.33	0.06
Public Track A	432088.8	408591	0	8.52	5.96	105.23	36.83	0.18	0.63	0.17
Public Track B	432036.5	408654.9	0	3.13	2.19	137.77	48.22	0.07	0.24	0.06
Public Track C	432152	408539.4	0	16.84	11.79	185.20	64.82	0.35	1.06	0.33
2 Medway Close	431709.7	408271.1	0	1.89	1.32	99.50	34.83	0.04	0.11	0.04
Snow Hall Farm	432394.5	409130.4	0	3.74	2.62	56.51	19.78	0.08	0.28	0.07
Gawber BG Site	432550	407550	0	1.18	0.83	39.03	13.66	0.02	0.10	0.02

2008

Receptor name	X(m)	Y(m)	Z(m)	Annual No:	Annual NO2	99.8% 1 hr	99.8% 1 hr N	Annual PM	90.4% 24 h	Annual PM
2 Dovebush Way	431592.2	408448.1	0	2.71	1.90	98.10	34.33	0.06	0.17	0.05
1 Dovebush Way	431616.3	408427.2	0	2.89	2.03	99.39	34.79	0.06	0.18	0.06
24 DHF	431650.7	408728.2	0	2.64	1.85	104.41	36.54	0.06	0.26	0.05
24 DHF Garden	431657.4	408727.9	0	2.67	1.87	105.97	37.09	0.06	0.28	0.05
DT 46	432007	407940	0	0.92	0.64	72.61	25.41	0.01	0.02	0.02
DT 47	432056	407850	0	0.81	0.57	54.56	19.10	0.01	0.02	0.02
DT 48	432116	407796	0	0.78	0.55	51.53	18.03	0.01	0.02	0.02
104 DHR	431690.7	408860	0	3.35	2.35	92.07	32.22	0.08	0.34	0.07
104 DHR Garden	431710.4	408845.7	0	3.57	2.50	97.92	34.27	0.08	0.36	0.07
142 DHR	431735.4	408906.7	0	4.01	2.81	88.91	31.12	0.09	0.36	0.08
Public Track A	432088.8	408591	0	9.17	6.42	101.98	35.69	0.20	0.59	0.18
Public Track B	432036.5	408654.9	0	5.02	3.51	162.17	56.76	0.11	0.43	0.10
Public Track C	432152	408539.4	0	13.87	9.71	184.80	64.68	0.29	0.89	0.27
2 Medway Close	431709.7	408271.1	0	2.27	1.59	100.76	35.27	0.04	0.08	0.04
Snow Hall Farm	432394.5	409130.4	0	4.66	3.27	56.19	19.67	0.10	0.34	0.09
Gawber BG Site	432550	407550	0	1.00	0.70	37.71	13.20	0.02	0.05	0.02

25 m stack Barnsley V3

Maximum percentile concentrations

Group	Pollutant	Averaging	Units	Percentile	X(m)	Y(m)	2004 Maximum	2005 Maximum	2006 Maximum	2007 Maximum	2008 Maximum value	max all years NO2		% obj
All sources	NOx	1hr -	µg/m³	99.8	432194.2	408535.6	135.11	133.92	135.94	134.61	137.19	137.2	48.0	24.0
All sources	PM10	24hrs -	µg/m³	90.4	432254.2	408575.6	1.07	1.23	1.08	1.18	1.18	1.2		2.5

Maximum long term average concentrations

Group	Pollutant	Averaging	Units	X(m)	Y(m)	Z(m)	Maximum	Maximum	Maximum	Maximum	Maximum value			
All sources	NOx	1hr -	µg/m³	432274.2	408555.6	0	15.08	17.36	15.63	17.83	19.67	19.7	13.8	34.4
All sources	PM10	24hrs -	µg/m³	432274.2	408575.6	0	0.32	0.36	0.33	0.37	0.42	0.4		1.0
All sources	PM2.5	1hr -	µg/m³	432274.2	408555.6	0	0.30	0.34	0.31	0.35	0.39	0.4		1.5

2004 25m Stack Barnsley V3

Receptor name	X(m)	Y(m)	Z(m)	Annual Nox	Annual NO2	99.8% 1 hr	99.8% 1 hr N	Annual PM	90.4% 24 h	Annual PM
2 Dovebush Way	431592.2	408448.1	0	1.70	1.19	90.79	31.78	0.03	0.06	0.03
1 Dovebush Way	431616.3	408427.2	0	1.77	1.24	91.53	32.04	0.03	0.05	0.03
24 DHF	431650.7	408728.2	0	2.83	1.98	101.90	35.66	0.06	0.11	0.06
24 DHF Garden	431657.4	408727.9	0	2.87	2.01	103.35	36.17	0.06	0.10	0.06
DT 46	432007	407940	0	1.64	1.15	69.96	24.49	0.03	0.06	0.03
DT 47	432056	407850	0	1.54	1.08	52.71	18.45	0.03	0.07	0.03
DT 48	432116	407796	0	1.50	1.05	54.80	19.18	0.03	0.08	0.03
104 DHR	431690.7	408860	0	2.42	1.70	82.98	29.04	0.05	0.14	0.05
104 DHR Garden	431710.4	408845.7	0	2.49	1.75	87.75	30.71	0.05	0.15	0.05
142 DHR	431735.4	408906.7	0	2.27	1.59	82.78	28.97	0.05	0.17	0.04
Public Track A	432088.8	408591	0	3.19	2.24	47.19	16.52	0.07	0.26	0.06
Public Track B	432036.5	408654.9	0	1.65	1.15	76.19	26.67	0.04	0.13	0.03
Public Track C	432152	408539.4	0	9.11	6.38	128.20	44.87	0.19	0.61	0.18
2 Medway Close	431709.7	408271.1	0	1.29	0.90	83.13	29.10	0.02	0.05	0.03
Snow Hall Farm	432394.5	409130.4	0	3.18	2.23	53.66	18.78	0.07	0.26	0.06
Gawber BG Site	432550	407550	0	1.35	0.94	36.45	12.76	0.03	0.09	0.03

2005

Receptor name	X(m)	Y(m)	Z(m)	Annual Nox	Annual NO2	99.8% 1 hr	99.8% 1 hr N	Annual PM	90.4% 24 h	Annual PM
2 Dovebush Way	431592.2	408448.1	0	1.51	1.06	85.88	30.06	0.03	0.09	0.03
1 Dovebush Way	431616.3	408427.2	0	1.69	1.18	90.99	31.85	0.03	0.09	0.03
24 DHF	431650.7	408728.2	0	1.75	1.22	94.64	33.12	0.04	0.12	0.03
24 DHF Garden	431657.4	408727.9	0	1.76	1.23	95.90	33.56	0.04	0.13	0.03
DT 46	432007	407940	0	1.84	1.29	69.53	24.34	0.04	0.15	0.04
DT 47	432056	407850	0	1.67	1.17	52.67	18.43	0.04	0.13	0.03
DT 48	432116	407796	0	1.57	1.10	54.31	19.01	0.03	0.11	0.03
104 DHR	431690.7	408860	0	2.47	1.73	84.03	29.41	0.06	0.24	0.05
104 DHR Garden	431710.4	408845.7	0	2.63	1.84	88.41	30.94	0.06	0.26	0.05
142 DHR	431735.4	408906.7	0	3.27	2.29	81.92	28.67	0.08	0.32	0.06
Public Track A	432088.8	408591	0	3.70	2.59	49.58	17.35	0.08	0.28	0.07
Public Track B	432036.5	408654.9	0	2.10	1.47	76.42	26.75	0.04	0.18	0.04
Public Track C	432152	408539.4	0	7.43	5.20	105.20	36.82	0.16	0.49	0.15
2 Medway Close	431709.7	408271.1	0	2.17	1.52	92.45	32.36	0.04	0.14	0.04
Snow Hall Farm	432394.5	409130.4	0	3.86	2.70	54.54	19.09	0.08	0.31	0.08
Gawber BG Site	432550	407550	0	1.51	1.06	36.80	12.88	0.03	0.12	0.03

2006

Receptor name	X(m)	Y(m)	Z(m)	Annual Nox	Annual NO2	99.8% 1 hr	99.8% 1 hr N	Annual PM	90.4% 24 h	Annual PM
2 Dovebush Way	431592.2	408448.1	0	1.86	1.30	89.51	31.33	0.04	0.12	0.04
1 Dovebush Way	431616.3	408427.2	0	2.13	1.49	88.61	31.01	0.05	0.12	0.04
24 DHF	431650.7	408728.2	0	2.55	1.78	100.53	35.19	0.06	0.20	0.05
24 DHF Garden	431657.4	408727.9	0	2.58	1.81	101.83	35.64	0.06	0.22	0.05
DT 46	432007	407940	0	1.24	0.87	67.26	23.54	0.03	0.08	0.02
DT 47	432056	407850	0	1.07	0.75	51.90	18.17	0.02	0.07	0.02
DT 48	432116	407796	0	0.99	0.69	52.10	18.24	0.02	0.06	0.02
104 DHR	431690.7	408860	0	3.18	2.23	85.09	29.78	0.07	0.27	0.06
104 DHR Garden	431710.4	408845.7	0	3.37	2.36	89.83	31.44	0.07	0.27	0.07
142 DHR	431735.4	408906.7	0	3.99	2.79	83.26	29.14	0.09	0.30	0.08
Public Track A	432088.8	408591	0	3.50	2.45	51.63	18.07	0.07	0.26	0.07
Public Track B	432036.5	408654.9	0	2.71	1.90	94.81	33.18	0.06	0.21	0.05
Public Track C	432152	408539.4	0	8.02	5.61	100.83	35.29	0.17	0.52	0.16
2 Medway Close	431709.7	408271.1	0	2.22	1.55	91.98	32.19	0.05	0.10	0.04
Snow Hall Farm	432394.5	409130.4	0	4.01	2.81	54.38	19.03	0.08	0.30	0.08
Gawber BG Site	432550	407550	0	0.84	0.59	34.86	12.20	0.02	0.06	0.02

2007

Receptor name	X(m)	Y(m)	Z(m)	Annual Nox	Annual NO2	99.8% 1 hr	99.8% 1 hr N	Annual PM	90.4% 24 h	Annual PM
2 Dovebush Way	431592.2	408448.1	0	1.15	0.81	82.33	28.82	0.03	0.07	0.02
1 Dovebush Way	431616.3	408427.2	0	1.23	0.86	83.45	29.21	0.03	0.08	0.02
24 DHF	431650.7	408728.2	0	1.76	1.23	95.01	33.25	0.04	0.11	0.03
24 DHF Garden	431657.4	408727.9	0	1.78	1.25	96.28	33.70	0.04	0.11	0.03
DT 46	432007	407940	0	1.27	0.89	66.95	23.43	0.03	0.08	0.02
DT 47	432056	407850	0	1.11	0.78	52.96	18.54	0.02	0.07	0.02
DT 48	432116	407796	0	1.04	0.73	54.73	19.16	0.02	0.07	0.02
104 DHR	431690.7	408860	0	2.31	1.61	84.04	29.41	0.05	0.19	0.05
104 DHR Garden	431710.4	408845.7	0	2.43	1.70	88.62	31.02	0.06	0.21	0.05
142 DHR	431735.4	408906.7	0	2.87	2.01	81.35	28.47	0.07	0.32	0.06
Public Track A	432088.8	408591	0	4.04	2.83	53.04	18.56	0.09	0.29	0.08
Public Track B	432036.5	408654.9	0	1.59	1.11	60.39	21.13	0.03	0.13	0.03
Public Track C	432152	408539.4	0	10.95	7.67	128.72	45.05	0.23	0.68	0.22
2 Medway Close	431709.7	408271.1	0	1.70	1.19	91.42	32.00	0.04	0.09	0.03
Snow Hall Farm	432394.5	409130.4	0	3.57	2.50	54.53	19.08	0.08	0.26	0.07
Gawber BG Site	432550	407550	0	1.14	0.80	37.54	13.14	0.02	0.10	0.02

2008

Receptor name	X(m)	Y(m)	Z(m)	Annual Nox	Annual NO2	99.8% 1 hr	99.8% 1 hr N	Annual PM	90.4% 24 h	Annual PM
2 Dovebush Way	431592.2	408448.1	0	2.45	1.71	89.81	31.43	0.05	0.17	0.05
1 Dovebush Way	431616.3	408427.2	0	2.60	1.82	91.45	32.01	0.05	0.16	0.05
24 DHF	431650.7	408728.2	0	2.37	1.66	95.64	33.48	0.05	0.23	0.05
24 DHF Garden	431657.4	408727.9	0	2.39	1.67	96.66	33.83	0.05	0.25	0.05
DT 46	432007	407940	0	0.86	0.60	68.94	24.13	0.01	0.02	0.02
DT 47	432056	407850	0	0.77	0.54	52.15	18.25	0.01	0.02	0.02
DT 48	432116	407796	0	0.74	0.52	48.60	17.01	0.01	0.02	0.01
104 DHR	431690.7	408860	0	3.07	2.15	86.53	30.29	0.07	0.32	0.06
104 DHR Garden	431710.4	408845.7	0	3.25	2.27	91.23	31.93	0.07	0.33	0.06
142 DHR	431735.4	408906.7	0	3.69	2.59	83.51	29.23	0.08	0.33	0.07
Public Track A	432088.8	408591	0	4.38	3.06	53.09	18.58	0.09	0.29	0.09
Public Track B	432036.5	408654.9	0	2.51	1.76	80.27	28.10	0.06	0.20	0.05
Public Track C	432152	408539.4	0	8.93	6.25	129.00	45.15	0.19	0.59	0.18
2 Medway Close	431709.7	408271.1	0	2.04	1.43	92.96	32.54	0.04	0.08	0.04
Snow Hall Farm	432394.5	409130.4	0	4.46	3.12	54.01	18.90	0.10	0.33	0.09
Gawber BG Site	432550	407550	0	0.97	0.68	36.32	12.71	0.02	0.05	0.02