

CDAS 2004 Daily Report for Stream Two on the 05 October 2010

Report printed at 10:36 on the 08 October 2010

	HCl mg/Nm3	SO2 mg/Nm3	NOx mg/Nm3	CO mg/m3	NH3 mg/m3	Flow kNm3/hr	Dust Nmg/m3	VOC (FID) Nmg/m3
00:00 to 00:29	3.31	0.62	130.96	9.27	0.13	15.94	1.25	0.21
00:30 to 00:59	2.68	2.19	138.44	8.36	0.03	18.54	1.21	-0.05
01:00 to 01:29	2.71	3.63	127.68	7.89	0.04	19.47	0.96	-0.02
01:30 to 01:59	2.25	4.12	133.97	7.64	0.03	19.11	0.66	-0.05
02:00 to 02:29	1.66	4.64	125.61	6.94	0.03	18.29	0.62	-0.08
02:30 to 02:59	1.31	5.54	119.03	6.16	0.02	17.18	0.83	-0.15
03:00 to 03:29	0.61	6.29	115.85	5.75	0.04	15.85	0.42	-0.13
03:30 to 03:59	0.48	6.58	122.99	5.54	0.03	12.95	0.91	-0.13
04:00 to 04:29	0.30	7.67	126.53	5.32	0.03	12.57	0.41	-0.14
04:30 to 04:59	0.27	8.79	125.61	5.13	0.03	12.16	0.43	-0.16
05:00 to 05:29	0.23	10.21	122.21	4.92	0.04	12.14	0.68	-0.18
05:30 to 05:59	0.27	10.52	116.04	4.67	0.13	12.06	0.45	-0.07
06:00 to 06:29	0.48	8.32	123.91	4.91	0.04	11.58	0.88	-0.11
06:30 to 06:59	0.43	7.93	119.26	4.80	0.04	11.50	0.41	-0.18
07:00 to 07:29	0.42	7.36	114.59	4.75	0.04	11.57	0.33	-0.21
07:30 to 07:59	0.44	5.92	117.94	5.05	0.02	11.75	0.46	-0.23
08:00 to 08:29	0.35	4.53	117.93	5.20	0.03	9.72	0.70	-0.19
08:30 to 08:59	0.22	9.66	156.45	5.59	0.03	11.83	0.49	-0.20
09:00 to 09:29	0.06	22.52	177.54	13.51	0.12	14.56	0.49	-0.06
09:30 to 09:59	0.14	16.43	188.59	13.77	0.03	15.41	0.52	0.00
10:00 to 10:29	0.21	26.39	213.38	11.74	0.06	16.52	14.72	-0.01
10:30 to 10:59	0.37	19.60	203.45	13.21	0.02	17.09	3.75	-0.01
11:00 to 11:29	0.36	25.61	221.72	12.06	0.02	17.74	0.68	-0.03
11:30 to 11:59	0.52	16.35	195.07	14.31	0.05	16.93	0.25	0.00
12:00 to 12:29	0.39	17.69	178.76	16.26	0.04	17.21	0.54	0.06
12:30 to 12:59	0.40	20.49	176.83	15.68	0.02	16.88	0.53	0.04
13:00 to 13:29	0.32	19.00	194.37	16.34	0.06	17.06	0.50	0.05
13:30 to 13:59	0.26	21.31	204.33	14.53	0.04	16.76	1.71	0.04
14:00 to 14:29	0.25	21.47	197.94	15.12	0.05	16.75	0.67	0.03
14:30 to 14:59	0.29	15.52	197.44	15.36	0.02	16.60	5.51	-0.01
15:00 to 15:29	0.21	17.39	194.85	14.38	0.12	15.92	63.29	0.12
15:30 to 15:59	0.27	21.35	185.87	13.57	0.05	11.99	16.43	0.08
16:00 to 16:29	0.30	12.52	163.73	9.97	0.03	11.50	27906.37	-0.02
16:30 to 16:59	0.30	13.16	148.22	7.44	0.04	11.15	3.18	-0.11
17:00 to 17:29	0.21	9.47	161.82	6.29	0.31	12.44	0.89	0.11
17:30 to 17:59	0.24	17.83	172.38	10.67	0.02	15.13	0.45	-0.04
18:00 to 18:29	0.14	12.32	157.56	5.71	0.71	16.69	2.75	0.46
18:30 to 18:59	0.37	25.49	249.17	7.01	0.02	16.04	1.71	-0.04
19:00 to 19:29	0.60	37.15	257.85	6.51	0.04	16.08	0.20	-0.04
19:30 to 19:59	1.21	21.11	232.62	7.91	0.04	15.83	0.51	-0.03
20:00 to 20:29	0.98	19.85	217.90	6.10	0.04	15.76	0.26	-0.05
20:30 to 20:59	1.46	24.34	207.49	5.27	0.04	16.06	0.24	-0.09
21:00 to 21:29	1.70	35.72	198.29	4.85	0.06	15.97	0.44	-0.07
21:30 to 21:59	2.52	21.79	191.11	7.36	0.04	16.17	0.27	-0.07
22:00 to 22:29	1.46	22.33	210.95	6.90	0.02	16.36	0.34	-0.04
22:30 to 22:59	1.62	15.08	219.81	9.45	0.02	16.37	1.19	0.08
23:00 to 23:29	0.96	25.96	225.38	7.62	0.03	15.99	0.21	0.03
23:30 to 23:59	1.17	10.93	220.37	8.57	0.04	15.75	0.51	-0.02
Period Alarm Limit	60.00	200.00	400.00	100.00	20.00	N/A	30.00	20.00
No of Exceedances	0	0	0	0	0	N/A	2	0
Maximum Average	3.31	37.15	257.85	16.34	0.71	19.47	27906.37	0.46
Minimum Average	0.06	0.62	114.59	4.67	0.02	9.72	0.20	-0.23
97 Percentile	2.71	35.72	249.17	16.26	0.31	19.11	63.29	0.21
Daily Limit	10.00	50.00	200.00	50.00	10.00	N/A	10.00	10.00
Daily Average	0.79	15.01	171.25	8.86	0.06	15.10	584.19	-0.04
Average Below Limit	Yes	Yes	Yes	Yes	Yes	N/A	No	Yes

CDAS 2004 Daily Report for Stream Two on the 06 October 2010

Report printed at 10:36 on the 08 October 2010

	HCl mg/Nm ³	SO ₂ mg/Nm ³	NO _x mg/Nm ³	CO mg/m ³	NH ₃ mg/m ³	Flow kNm ³ /hr	Dust Nmg/m ³	VOC (FID) Nmg/m ³
00:00 to 00:29	0.69	12.75	97.71	11.46	1.28	16.54	0.40	N/A
00:30 to 00:59	1.88	11.48	204.88	9.19	0.03	16.78	0.68	0.04
01:00 to 01:29	3.19	14.69	179.57	8.25	0.03	17.46	3.50	-0.09
01:30 to 01:59	2.58	20.41	173.51	5.59	0.40	17.97	1.38	-0.13
02:00 to 02:29	5.67	28.31	199.89	7.04	0.04	17.88	0.66	-0.17
02:30 to 02:59	3.84	16.77	202.70	6.97	0.03	17.44	0.50	-0.14
03:00 to 03:29	4.19	15.58	186.40	8.20	0.04	17.10	0.73	-0.13
03:30 to 03:59	9.02	64.24	183.08	5.70	0.02	16.99	4.82	-0.16
04:00 to 04:29	5.78	7.17	143.97	16.60	0.03	18.15	1.72	0.04
04:30 to 04:59	5.31	26.15	150.64	19.35	0.03	19.14	5.17	3.54
05:00 to 05:29	6.04	22.38	147.15	14.81	0.05	18.81	2.33	2.32
05:30 to 05:59	5.14	15.65	142.78	11.14	0.02	17.99	1.03	0.67
06:00 to 06:29	4.78	17.95	137.32	9.51	0.05	17.94	0.50	0.17
06:30 to 06:59	4.78	23.43	143.72	7.63	0.04	17.90	0.32	0.03
07:00 to 07:29	5.32	19.13	147.25	8.39	0.04	17.73	0.25	-0.01
07:30 to 07:59	4.69	18.95	156.00	9.17	0.04	17.78	0.47	-0.02
08:00 to 08:29	4.40	18.58	166.76	9.67	0.03	17.90	0.63	-0.01
08:30 to 08:59	4.71	19.21	173.02	10.02	0.03	17.89	0.44	0.01
09:00 to 09:29	4.55	20.04	184.26	9.41	0.03	18.00	0.26	-0.03
09:30 to 09:59	4.09	16.68	182.26	10.11	0.04	17.30	0.39	-0.05
10:00 to 10:29	4.39	22.84	170.53	9.85	0.05	16.97	0.52	-0.07
10:30 to 10:59	4.54	17.66	165.36	11.09	0.03	17.21	0.39	-0.09
11:00 to 11:29	4.86	17.98	165.70	10.74	0.03	17.37	0.05	-0.01
11:30 to 11:59	4.91	19.06	164.01	10.40	0.03	18.16	0.44	-0.04
12:00 to 12:29	4.80	15.15	172.83	11.60	0.04	19.19	0.33	-0.04
12:30 to 12:59	4.66	21.38	182.73	10.86	0.04	19.47	0.17	-0.07
13:00 to 13:29	4.38	18.53	181.46	11.22	0.03	20.14	0.40	-0.05
13:30 to 13:59	3.82	16.80	226.01	11.55	0.04	22.78	4.60	0.03
14:00 to 14:29	3.49	20.98	225.60	9.23	0.03	20.59	1.12	0.04
14:30 to 14:59	2.66	13.43	214.16	9.87	0.04	20.87	0.25	-0.05
15:00 to 15:29	2.49	21.10	195.20	10.49	0.11	22.10	0.38	-0.06
15:30 to 15:59	3.53	19.42	214.81	10.98	0.07	21.65	0.42	-0.05
16:00 to 16:29	2.73	25.98	232.26	7.69	0.02	20.07	0.18	-0.05
16:30 to 16:59	2.60	12.02	227.65	9.20	0.02	19.53	1.23	-0.07
17:00 to 17:29	2.44	26.86	222.23	5.60	0.03	17.40	1.85	-0.22
17:30 to 17:59	3.00	18.80	183.00	7.75	0.08	17.46	0.52	-0.22
18:00 to 18:29	2.25	26.11	210.98	5.13	0.13	16.14	0.27	-0.19
18:30 to 18:59	3.28	18.00	210.61	6.82	0.02	15.52	-0.08	-0.20
19:00 to 19:29	2.63	25.90	212.71	4.64	0.03	15.51	0.11	-0.23
19:30 to 19:59	2.56	9.31	186.72	7.96	0.03	15.54	0.22	-0.19
20:00 to 20:29	3.35	20.58	175.92	12.30	0.05	16.03	0.25	1.03
20:30 to 20:59	3.25	21.92	181.58	6.90	0.04	16.73	1.40	0.03
21:00 to 21:29	1.44	0.14	152.63	27.59	0.12	17.22	0.62	3.87
21:30 to 21:59	1.76	13.99	174.69	9.11	0.02	17.36	0.01	-0.01
22:00 to 22:29	3.91	28.61	167.08	21.23	0.04	17.35	0.12	2.92
22:30 to 22:59	4.81	22.48	183.82	27.02	0.02	18.13	0.19	3.30
23:00 to 23:29	2.41	19.22	303.42	9.82	0.05	22.18	0.22	-0.08
23:30 to 23:59	2.23	21.12	317.36	10.05	0.03	22.34	0.46	-0.06
Period Alarm Limit	60.00	200.00	400.00	100.00	20.00	N/A	30.00	20.00
No of Exceedances	0	0	0	0	0	N/A	0	0
Maximum Average	9.02	64.24	317.36	27.59	1.28	22.78	5.17	3.87
Minimum Average	0.69	0.14	97.71	4.64	0.02	15.51	-0.08	-0.23
97 Percentile	6.04	28.61	303.42	27.02	0.40	22.34	4.82	3.54
Daily Limit	10.00	50.00	200.00	50.00	10.00	N/A	10.00	10.00
Daily Average	3.83	19.69	185.92	10.52	0.07	18.24	0.89	0.32
Average Below Limit	Yes	Yes	Yes	Yes	Yes	N/A	Yes	Yes

CDAS 2004 Daily Report for Stream Two on the 07 October 2010

Report printed at 10:36 on the 08 October 2010

	HCl mg/Nm ³	SO ₂ mg/Nm ³	NO _x mg/Nm ³	CO mg/m ³	NH ₃ mg/m ³	Flow kNm ³ /hr	Dust Nmg/m ³	VOC (FID) Nmg/m ³
00:00 to 00:29	1.52	20.14	319.16	11.15	0.02	22.86	0.24	-0.01
00:30 to 00:59	1.98	16.65	311.98	13.10	0.03	23.22	0.75	0.02
01:00 to 01:29	1.51	22.76	322.57	10.58	0.03	23.41	1.27	-0.08
01:30 to 01:59	1.67	19.01	312.94	12.27	0.04	23.36	0.46	-0.13
02:00 to 02:29	1.82	22.01	345.22	11.63	0.03	26.26	0.79	-0.17
02:30 to 02:59	1.96	22.41	329.54	10.31	0.04	24.96	0.71	-0.19
03:00 to 03:29	1.29	14.44	290.80	9.88	0.10	23.07	0.51	-0.13
03:30 to 03:59	1.15	18.28	291.61	8.81	0.03	22.24	0.09	-0.26
04:00 to 04:29	1.12	21.85	284.92	6.86	0.03	20.74	0.33	-0.28
04:30 to 04:59	1.30	22.53	282.66	8.01	0.02	18.75	0.94	-0.16
05:00 to 05:29	0.60	14.00	274.35	6.17	0.03	16.70	0.85	-0.15
05:30 to 05:59	0.62	19.34	177.04	5.25	0.70	17.47	0.11	-0.24
06:00 to 06:29	0.16	3.64	60.96	4.28	1.56	15.41	-0.02	N/A
06:30 to 06:59	1.09	23.86	173.93	5.69	0.46	12.65	0.32	-0.01
07:00 to 07:29	2.11	20.96	178.66	9.34	0.03	15.09	0.24	-0.24
07:30 to 07:59	1.39	7.52	175.02	6.42	0.19	16.03	0.33	-0.20
08:00 to 08:29	1.87	23.19	189.28	4.97	0.20	15.72	0.09	-0.23
08:30 to 08:59	2.95	29.56	171.13	4.51	0.30	16.49	-0.07	-0.25
09:00 to 09:29	2.84	19.38	164.51	4.99	0.36	15.62	0.42	-0.14
09:30 to 09:59	0.71	6.48	50.69	3.57	1.66	14.37	0.74	N/A
10:00 to 10:29	0.75	6.81	60.60	3.58	1.46	13.73	1.58	N/A
10:30 to 10:59	1.16	11.72	73.99	4.11	1.22	13.43	0.62	N/A
11:00 to 11:29	1.20	10.52	59.23	3.92	1.37	13.70	1.87	N/A
11:30 to 11:59	1.42	9.25	55.66	3.55	1.40	14.17	0.96	N/A
12:00 to 12:29	0.52	4.03	24.43	3.29	1.95	14.35	2.12	N/A
12:30 to 12:59	4.03	20.43	174.83	6.08	0.17	13.10	1.19	0.00
13:00 to 13:29	4.01	13.61	164.31	6.48	0.05	12.06	0.45	-0.13
13:30 to 13:59	4.46	25.10	161.71	5.37	0.03	11.25	0.50	-0.18
14:00 to 14:29	3.30	8.96	163.31	6.76	0.03	12.25	1.06	-0.18
14:30 to 14:59	3.49	17.98	173.14	8.65	0.04	13.74	0.93	-0.10
15:00 to 15:29	2.97	19.61	201.12	6.74	0.05	14.78	0.90	-0.03
15:30 to 15:59	5.09	31.51	208.80	6.16	0.03	15.31	1.01	-0.12
16:00 to 16:29	3.50	11.65	209.05	8.08	0.04	15.07	0.60	-0.05
16:30 to 16:59	4.22	33.81	214.98	5.60	0.03	15.19	0.67	-0.06
17:00 to 17:29	5.61	34.71	216.88	5.24	0.02	15.43	0.67	-0.06
17:30 to 17:59	4.22	16.78	223.93	7.70	0.02	15.64	0.87	-0.12
18:00 to 18:29	2.60	23.97	236.08	5.90	0.02	16.14	0.49	-0.13
18:30 to 18:59	3.82	34.53	228.33	5.25	0.02	16.45	0.70	-0.18
19:00 to 19:29	4.31	25.95	220.69	6.15	0.02	16.90	0.51	-0.18
19:30 to 19:59	3.76	22.46	216.11	6.60	0.02	17.33	0.75	-0.20
20:00 to 20:29	3.32	23.52	217.03	6.97	0.02	17.78	2.75	-0.16
20:30 to 20:59	2.71	17.01	274.92	10.00	0.02	20.05	1.35	0.02
21:00 to 21:29	2.32	19.35	364.04	9.05	0.02	22.59	0.26	-0.01
21:30 to 21:59	2.87	19.81	345.98	10.71	0.02	22.29	0.72	0.00
22:00 to 22:29	3.02	18.14	341.86	11.25	0.02	21.95	0.98	0.04
22:30 to 22:59	3.29	24.23	347.83	9.45	0.02	21.59	0.46	0.00
23:00 to 23:29	3.01	19.49	351.73	10.25	0.02	22.19	0.36	-0.02
23:30 to 23:59	2.68	21.73	366.12	9.11	0.02	22.76	1.02	-0.06
Period Alarm Limit	60.00	200.00	400.00	100.00	20.00	N/A	30.00	20.00
No of Exceedances	0	0	0	0	0	N/A	0	0
Maximum Average	5.61	34.71	366.12	13.10	1.95	26.26	2.75	0.04
Minimum Average	0.16	3.64	24.43	3.29	0.02	11.25	-0.07	-0.28
97 Percentile	5.09	34.53	364.04	12.27	1.66	24.96	2.12	0.02
Daily Limit	10.00	50.00	200.00	50.00	10.00	N/A	10.00	10.00
Daily Average	2.44	19.06	220.91	7.29	0.29	17.62	0.74	-0.12
Average Below Limit	Yes	Yes	No	Yes	Yes	N/A	Yes	Yes

CDAS 2004 Daily Report for Stream Two on the 08 October 2010

Report printed at 10:37 on the 08 October 2010

	HCl mg/Nm3	SO2 mg/Nm3	NOx mg/Nm3	CO mg/m3	NH3 mg/m3	Flow kNm3/hr	Dust Nmg/m3	VOC (FID) Nmg/m3
00:00 to 00:29	3.82	19.74	303.25	9.80	0.02	22.50	2.51	-0.02
00:30 to 00:59	3.72	28.90	339.96	8.85	0.02	21.18	0.83	-0.01
01:00 to 01:29	2.87	21.55	324.24	8.87	0.02	20.62	0.19	0.02
01:30 to 01:59	3.02	16.47	283.01	10.39	0.02	20.62	0.56	0.04
02:00 to 02:29	3.54	23.12	250.75	10.01	0.02	19.36	0.28	0.00
02:30 to 02:59	2.13	9.92	210.23	8.60	0.02	17.13	0.22	0.00
03:00 to 03:29	3.24	25.04	213.97	8.46	0.02	17.38	0.13	-0.05
03:30 to 03:59	2.87	24.14	205.53	7.43	0.02	17.89	0.40	-0.07
04:00 to 04:29	3.65	22.22	185.06	10.33	0.02	17.29	0.30	-0.04
04:30 to 04:59	2.77	14.26	174.99	9.66	0.02	16.10	3.52	0.00
05:00 to 05:29	5.46	33.25	162.58	6.79	0.02	17.77	0.69	-0.06
05:30 to 05:59	5.72	28.36	165.07	6.22	0.02	16.25	0.19	0.27
06:00 to 06:29	4.89	2.98	141.12	7.38	0.21	16.38	0.70	4.05
06:30 to 06:59	3.42	5.94	162.10	5.55	0.25	16.78	0.50	2.59
07:00 to 07:29	3.95	10.84	160.52	5.17	0.22	17.35	0.02	1.99
07:30 to 07:59	4.33	15.69	218.81	5.30	0.12	17.82	0.11	1.21
08:00 to 08:29	6.42	6.18	256.76	9.02	0.03	18.13	0.70	5.80
08:30 to 08:59	4.63	8.20	246.02	6.98	0.06	19.91	1.06	2.77
09:00 to 09:29	3.71	19.04	250.96	8.07	0.02	19.07	0.84	0.25
09:30 to 09:59	4.21	24.58	270.86	7.62	0.02	18.60	0.93	0.04
10:00 to 10:29	5.93	22.76	237.29	10.27	0.02	17.85	1.41	0.07
10:30 to 10:59	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
11:00 to 11:29	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
11:30 to 11:59	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
12:00 to 12:29	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
12:30 to 12:59	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
13:00 to 13:29	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
13:30 to 13:59	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
14:00 to 14:29	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
14:30 to 14:59	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
15:00 to 15:29	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
15:30 to 15:59	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
16:00 to 16:29	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
16:30 to 16:59	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
17:00 to 17:29	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
17:30 to 17:59	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
18:00 to 18:29	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
18:30 to 18:59	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
19:00 to 19:29	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
19:30 to 19:59	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
20:00 to 20:29	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
20:30 to 20:59	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
21:00 to 21:29	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
21:30 to 21:59	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
22:00 to 22:29	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
22:30 to 22:59	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
23:00 to 23:29	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
23:30 to 23:59	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Period Alarm Limit	60.00	200.00	400.00	100.00	20.00	N/A	30.00	20.00
No of Exceedances	0	0	0	0	0	N/A	0	0
Maximum Average	6.42	33.25	339.96	10.39	0.25	22.50	3.52	5.80
Minimum Average	2.13	2.98	141.12	5.17	0.02	16.10	0.02	-0.07
97 Percentile	6.42	33.25	339.96	10.39	0.25	22.50	3.52	5.80
Daily Limit	10.00	50.00	200.00	50.00	10.00	N/A	10.00	10.00
Daily Average	4.01	18.25	226.81	8.13	0.06	18.38	0.77	0.90
Average Below Limit	Yes	Yes	No	Yes	Yes	N/A	Yes	Yes