

Emissions Test Report: Source Sampling for Transportable Gasifier for Animal Carcasses and Contaminated Plant Material

APPENDICES



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APPENDICES

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Appendix A

Continuous Emission Monitoring Raw Data

Date/Time	O2 (%)	CO2 (%)	CO (ppm)	SO2 (ppm)	NOx (ppm)	THC (ppm)	O2 SC (%)	CO2 SC (%)	PC T B	SC T B	PCT A	SC T A
3/3/08 8:50	18.7	2.2	-1	7	34	1				1591	1236	1582
3/3/08 8:50	18.5	2.1	-1	8	32	0				1591	1236	1582
3/3/08 8:50	18.1	2.3	-1	9	32	0				1591	1236	1582
3/3/08 8:50	18.0	2.6	-1	9	33	0				1591	1236	1582
3/3/08 8:51	17.9	2.7	-1	8	35	0				1591	1236	1582
3/3/08 8:51	17.9	2.7	-1	8	35	0				1591	1236	1582
3/3/08 8:51	17.7	2.8	-1	8	35	0				1591	1236	1582
3/3/08 8:51	17.7	2.8	-1	8	36	0				1591	1236	1582
3/3/08 8:52	17.8	2.8	-1	8	37	0				1591	1236	1582
3/3/08 8:52	17.9	2.7	-1	8	36	0				1591	1236	1582
3/3/08 8:52	17.8	2.8	-1	8	34	0				1591	1236	1582
3/3/08 8:52	17.8	2.8	-1	8	35	0				1591	1236	1582
3/3/08 8:53	17.9	2.8	-1	8	35	0				1591	1236	1582
3/3/08 8:53	17.7	2.8	-1	8	35	0				1591	1236	1582
3/3/08 8:53	17.9	2.8	-1	9	37	0				1591	1236	1582
3/3/08 8:53	18.3	2.5	-1	9	36	0				1591	1236	1582
3/3/08 8:54	18.7	2.2	-1	9	33	0				1591	1236	1582
3/3/08 8:54	18.5	2.2	-1	9	32	0				1591	1236	1582
3/3/08 8:54	17.8	2.7	-1	9	34	0				1591	1236	1582
3/3/08 8:54	17.9	2.7	-1	9	36	0				1591	1236	1582
3/3/08 8:55	17.8	2.8	-1	9	36	0				1591	1236	1582
3/3/08 8:55	17.7	2.9	-1	10	36	0				1591	1236	1582
3/3/08 8:55	18.0	2.7	-1	10	37	0				1591	1236	1582
3/3/08 8:55	17.9	2.7	-1	10	35	0				1591	1236	1582
3/3/08 8:56	17.9	2.7	-1	10	35	0				1591	1236	1582
3/3/08 8:56	17.9	2.7	-1	10	35	0				1591	1236	1582
3/3/08 8:56	17.8	2.7	-1	10	36	0				1591	1236	1582
3/3/08 8:57	17.9	2.7	-1	11	36	0				1591	1236	1582
3/3/08 8:57	17.9	2.7	-1	11	36	0				1591	1236	1582
3/3/08 8:57	18.0	2.7	-1	11	35	0				1591	1236	1582
3/3/08 8:57	18.3	2.6	-1	11	34	0				1591	1236	1582
3/3/08 8:58	18.9	2.0	-1	11	32	0				1591	1236	1582
3/3/08 8:58	18.6	2.1	-1	11	29	0				1591	1236	1582
3/3/08 8:58	18.1	2.5	-1	11	31	0				1591	1236	1582
3/3/08 8:58	17.9	2.7	-1	11	33	0				1591	1236	1582
3/3/08 8:59	17.8	2.7	-1	11	35	0				1591	1236	1582
3/3/08 8:59	17.9	2.7	-1	12	36	0				1591	1236	1582
3/3/08 8:59	17.8	2.7	-1	12	35	0				1591	1236	1582
3/3/08 9:00	17.6	2.8	-1	12	35	0			1540	1582	1223	1579
3/3/08 9:00	17.6	2.8	-1	12	36	0			1540	1582	1223	1579
3/3/08 9:00	17.4	2.9	-1	12	35	0			1540	1582	1223	1579
3/3/08 9:00	17.6	2.9	-1	12	37	0			1540	1582	1223	1579
3/3/08 9:01	17.7	2.7	-1	12	37	0			1540	1582	1223	1579
3/3/08 9:01	17.7	2.7	-1	12	35	0			1540	1582	1223	1579
3/3/08 9:01	17.6	2.7	-1	13	35	0			1540	1582	1223	1579
3/3/08 9:01	17.7	2.7	-1	13	36	0			1540	1582	1223	1579
3/3/08 9:02	17.6	2.7	-1	13	35	0			1540	1582	1223	1579
3/3/08 9:02	17.7	2.7	-1	13	36	0			1540	1582	1223	1579
3/3/08 9:02	18.0	2.6	-1	13	35	0			1540	1582	1223	1579

Date/Time	O2 (%)	CO2 (%)	CO (ppm)	SO2 (ppm)	NOx (ppm)	THC (ppm)	O2 SC (%)	CO2 SC (%)	PC T B	SC T B	PCT A	SC T A
3/3/08 9:02	18.4	2.2	-1	13	33	0			1540	1582	1223	1579
3/3/08 9:03	18.3	2.1	-1	13	31	0			1540	1582	1223	1579
3/3/08 9:03	17.8	2.5	-1	13	32	0			1540	1582	1223	1579
3/3/08 9:03	17.7	2.7	-1	13	35	0			1540	1582	1223	1579
3/3/08 9:03	17.7	2.7	-1	13	36	0			1540	1582	1223	1579
3/3/08 9:04	17.6	2.7	-1	13	36	0			1540	1582	1223	1579
3/3/08 9:04	17.6	2.7	-1	13	36	0			1540	1582	1223	1579
3/3/08 9:04	17.4	2.8	-1	13	36	0			1540	1582	1223	1579
3/3/08 9:04	17.5	2.8	-1	13	38	0			1540	1582	1223	1579
3/3/08 9:05	17.5	2.7	-1	13	36	0			1540	1582	1223	1579
3/3/08 9:05	17.4	2.9	-1	13	37	0			1540	1582	1223	1579
3/3/08 9:05	17.5	2.8	-1	13	38	0			1540	1582	1223	1579
3/3/08 9:06	17.6	2.8	-1	14	36	0			1540	1582	1223	1579
3/3/08 9:06	17.7	2.7	-1	14	35	0			1540	1582	1223	1579
3/3/08 9:06	18.4	2.2	-1	14	36	0			1540	1582	1223	1579
3/3/08 9:07	18.5	2.1	-1	14	31	0			1540	1582	1223	1579
3/3/08 9:07	18.1	2.3	-1	14	31	0			1540	1582	1223	1579
3/3/08 9:07	17.7	2.6	-1	14	33	0			1540	1582	1223	1579
3/3/08 9:07	17.6	2.7	-1	14	35	0			1540	1582	1223	1579
3/3/08 9:08	17.5	2.7	-1	14	36	0			1540	1582	1223	1579
3/3/08 9:08	17.6	2.8	-1	14	36	0			1540	1582	1223	1579
3/3/08 9:08	17.5	2.8	-1	14	36	0			1540	1582	1223	1579
3/3/08 9:08	17.5	2.8	-1	14	36	0			1540	1582	1223	1579
3/3/08 9:09	17.5	2.8	0	14	35	0			1540	1582	1223	1579
3/3/08 9:09	17.5	2.8	0	14	36	0			1540	1582	1223	1579
3/3/08 9:09	17.4	2.8	0	14	36	0			1540	1582	1223	1579
3/3/08 9:10	17.5	2.9	0	14	37	0			1540	1582	1223	1579
3/3/08 9:10	17.5	2.9	0	14	37	0			1540	1582	1223	1579
3/3/08 9:10	17.5	2.8	0	14	37	0			1540	1582	1223	1579
3/3/08 9:10	17.7	2.7	0	14	36	0			1540	1582	1223	1579
3/3/08 9:11	18.0	2.6	0	14	35	0			1540	1582	1223	1579
3/3/08 9:11	18.4	2.2	0	15	35	0			1540	1582	1223	1579
3/3/08 9:11	18.3	2.2	0	15	32	0			1540	1582	1223	1579
3/3/08 9:11	17.9	2.4	0	15	32	0			1540	1582	1223	1579
3/3/08 9:12	17.7	2.6	0	15	33	0			1540	1582	1223	1579
3/3/08 9:12	17.6	2.7	0	15	34	0			1540	1582	1223	1579
3/3/08 9:12	17.6	2.7	0	15	35	0			1540	1582	1223	1579
3/3/08 9:12	17.7	2.7	0	15	35	0			1540	1582	1223	1579
3/3/08 9:13	17.7	2.7	0	15	36	0			1540	1582	1223	1579
3/3/08 9:13	17.7	2.7	0	15	35	0			1540	1582	1223	1579
3/3/08 9:13	17.5	2.7	0	15	35	0			1540	1582	1223	1579
3/3/08 9:13	17.6	2.8	0	15	36	0			1540	1582	1223	1579
3/3/08 9:14	17.5	2.8	0	15	36	0			1540	1582	1223	1579
3/3/08 9:14	17.6	2.8	0	15	36	0			1540	1582	1223	1579
3/3/08 9:14	17.6	2.7	0	15	35	0			1540	1582	1223	1579
3/3/08 9:14	17.5	2.7	0	15	35	0			1540	1582	1223	1579
3/3/08 9:15	17.5	2.8	0	15	36	0			1514	1593	1211	1578
3/3/08 9:15	17.5	2.8	0	15	36	0			1514	1593	1211	1578

Date/Time	O2 (%)	CO2 (%)	CO (ppm)	SO2 (ppm)	NOx (ppm)	THC (ppm)	O2 SC (%)	CO2 SC (%)	PC T B	SC T B	PCT A	SCT A
3/3/08 9:15	17.5	2.8	0	15	36	0			1514	1593	1211	1578
3/3/08 9:15	17.4	2.8	0	15	36	0			1514	1593	1211	1578
3/3/08 9:16	17.6	2.7	0	15	36	0			1514	1593	1211	1578
3/3/08 9:16	18.2	2.4	0	15	35	0			1514	1593	1211	1578
3/3/08 9:16	18.5	2.1	0	15	32	0			1514	1593	1211	1578
3/3/08 9:16	18.1	2.3	0	15	31	0			1514	1593	1211	1578
3/3/08 9:17	17.6	2.7	0	15	32	0			1514	1593	1211	1578
3/3/08 9:17	17.5	2.8	0	15	35	0			1514	1593	1211	1578
3/3/08 9:17	17.4	2.8	0	15	37	0			1514	1593	1211	1578
3/3/08 9:17	17.4	2.8	0	15	37	0			1514	1593	1211	1578
3/3/08 9:18	17.5	2.8	0	15	37	0			1514	1593	1211	1578
3/3/08 9:18	17.4	2.8	0	15	36	0			1514	1593	1211	1578
3/3/08 9:18	17.6	2.8	0	15	36	0			1514	1593	1211	1578
3/3/08 9:18	17.6	2.7	0	15	36	0			1514	1593	1211	1578
3/3/08 9:19	17.6	2.7	0	15	34	0			1514	1593	1211	1578
3/3/08 9:19	17.6	2.7	0	15	34	0			1514	1593	1211	1578
3/3/08 9:19	17.5	2.7	0	15	35	0			1514	1593	1211	1578
3/3/08 9:19	17.6	2.7	0	15	35	0			1514	1593	1211	1578
3/3/08 9:20	17.5	2.7	0	15	35	0			1514	1593	1211	1578
3/3/08 9:20	17.6	2.8	0	15	35	0			1514	1593	1211	1578
3/3/08 9:20	18.1	2.5	0	15	36	0			1514	1593	1211	1578
3/3/08 9:20	18.5	2.1	0	15	32	0			1514	1593	1211	1578
3/3/08 9:21	18.4	2.1	0	15	30	0			1514	1593	1211	1578
3/3/08 9:21	18.1	2.3	0	15	31	0			1514	1593	1211	1578
3/3/08 9:21	17.8	2.5	0	15	31	0			1514	1593	1211	1578
3/3/08 9:21	17.6	2.7	0	15	33	0			1514	1593	1211	1578
3/3/08 9:22	17.5	2.7	1	15	34	0			1514	1593	1211	1578
3/3/08 9:22	17.7	2.7	1	15	35	0			1514	1593	1211	1578
3/3/08 9:22	17.6	2.7	1	15	35	0			1514	1593	1211	1578
3/3/08 9:22	17.6	2.7	1	15	35	0			1514	1593	1211	1578
3/3/08 9:23	17.6	2.8	1	15	35	0			1514	1593	1211	1578
3/3/08 9:23	17.6	2.7	1	15	35	0			1514	1593	1211	1578
3/3/08 9:23	17.6	2.7	1	15	34	0			1514	1593	1211	1578
3/3/08 9:23	17.6	2.7	1	15	34	0			1514	1593	1211	1578
3/3/08 9:24	17.5	2.8	1	15	33	0			1514	1593	1211	1578
3/3/08 9:24	17.5	2.8	1	15	35	0			1514	1593	1211	1578
3/3/08 9:24	17.6	2.8	1	15	35	0			1514	1593	1211	1578
3/3/08 9:24	17.6	2.8	1	15	36	0			1514	1593	1211	1578
3/3/08 9:25	17.7	2.7	1	15	35	0			1514	1593	1211	1578
3/3/08 9:25	17.6	2.7	1	15	34	0			1514	1593	1211	1578
3/3/08 9:25	17.6	2.8	1	15	35	0			1514	1593	1211	1578
3/3/08 9:25	18.3	2.3	1	15	35	0			1514	1593	1211	1578
3/3/08 9:26	18.3	2.1	1	15	31	0			1514	1593	1211	1578
3/3/08 9:26	17.8	2.5	1	15	30	0			1514	1593	1211	1578
3/3/08 9:26	17.6	2.7	1	15	33	0			1514	1593	1211	1578
3/3/08 9:26	17.7	2.7	1	15	35	0			1514	1593	1211	1578
3/3/08 9:27	17.7	2.7	1	15	34	0			1514	1593	1211	1578
3/3/08 9:27	17.7	2.7	1	15	33	0			1514	1593	1211	1578
3/3/08 9:27	17.7	2.7	1	15	34	0			1514	1593	1211	1578
3/3/08 9:27	17.8	2.7	1	15	33	0			1514	1593	1211	1578
3/3/08 9:28	17.6	2.7	1	15	33	0			1514	1593	1211	1578

Date/Time	O2 (%)	CO2 (%)	CO (ppm)	SO2 (ppm)	NOx (ppm)	THC (ppm)	O2 SC (%)	CO2 SC (%)	PC T B	SC T B	PCT A	SC T A
3/3/08 9:28	17.7	2.7	1	15	34	0			1514	1593	1211	1578
3/3/08 9:28	17.5	2.8	1	15	35	0			1514	1593	1211	1578
3/3/08 9:28	17.4	2.9	1	15	36	0			1514	1593	1211	1578
3/3/08 9:29	17.5	2.8	1	14	37	0			1514	1593	1211	1578
3/3/08 9:29	17.7	2.7	1	15	36	0			1514	1593	1211	1578
3/3/08 9:29	17.7	2.7	1	15	34	0			1514	1593	1211	1578
3/3/08 9:29	17.5	2.8	1	15	34	0			1514	1593	1211	1578
3/3/08 9:30	17.7	2.7	1	15	35	0			1497	1594	1200	1578
3/3/08 9:30	18.3	2.3	1	15	34	0			1497	1594	1200	1578
3/3/08 9:30	18.3	2.2	1	15	30	0			1497	1594	1200	1578
3/3/08 9:30	18.1	2.3	1	15	31	0			1497	1594	1200	1578
3/3/08 9:31	17.7	2.6	1	15	32	0			1497	1594	1200	1578
3/3/08 9:31	17.6	2.7	1	15	33	0			1497	1594	1200	1578
3/3/08 9:31	17.7	2.7	1	15	34	0			1497	1594	1200	1578
3/3/08 9:31	17.6	2.7	1	15	34	0			1497	1594	1200	1578
3/3/08 9:32	17.6	2.7	1	14	34	0			1497	1594	1200	1578
3/3/08 9:32	17.6	2.7	1	14	34	0			1497	1594	1200	1578
3/3/08 9:32	17.7	2.7	1	14	34	0			1497	1594	1200	1578
3/3/08 9:32	17.4	2.8	1	14	33	0			1497	1594	1200	1578
3/3/08 9:33	17.6	2.8	1	14	35	0			1497	1594	1200	1578
3/3/08 9:33	17.5	2.8	1	14	35	0			1497	1594	1200	1578
3/3/08 9:33	17.6	2.8	1	14	34	0			1497	1594	1200	1578
3/3/08 9:33	17.6	2.8	1	15	34	0			1497	1594	1200	1578
3/3/08 9:33	17.7	2.7	1	15	35	0			1497	1594	1200	1578
3/3/08 9:34	17.8	2.6	1	15	33	0			1497	1594	1200	1578
3/3/08 9:34	17.4	2.8	1	15	33	0			1497	1594	1200	1578
3/3/08 9:34	17.4	2.9	1	15	36	0			1497	1594	1200	1578
3/3/08 9:34	17.6	2.9	1	15	37	0			1497	1594	1200	1578
3/3/08 9:35	17.6	2.9	1	15	36	0			1497	1594	1200	1578
3/3/08 9:35	17.4	3.0	1	15	37	0			1497	1594	1200	1578
3/3/08 9:35	17.4	3.0	1	15	38	0			1497	1594	1200	1578
3/3/08 9:35	17.6	3.0	1	16	38	0			1497	1594	1200	1578
3/3/08 9:36	17.2	3.1	1	16	37	0			1497	1594	1200	1578
3/3/08 9:36	17.5	3.1	1	16	39	0			1497	1594	1200	1578
3/3/08 9:36	17.9	2.8	1	16	37	0			1497	1594	1200	1578
3/3/08 9:36	17.9	2.8	1	16	34	0			1497	1594	1200	1578
3/3/08 9:37	17.7	2.7	1	16	34	0			1497	1594	1200	1578
3/3/08 9:37	18.4	2.5	1	16	34	0			1497	1594	1200	1578
3/3/08 9:37	18.7	2.2	1	16	32	0			1497	1594	1200	1578
3/3/08 9:37	18.4	2.3	1	16	30	0			1497	1594	1200	1578
3/3/08 9:38	18.0	2.6	1	16	32	0			1497	1594	1200	1578
3/3/08 9:38	17.9	2.7	1	16	33	0			1497	1594	1200	1578
3/3/08 9:38	17.9	2.7	1	16	33	0		12.8	1497	1594	1200	1578
3/3/08 9:38	17.4	2.9	1	16	33	0		6.6	1497	1594	1200	1578
3/3/08 9:39	17.8	2.8	1	15	37	0		12.9	1497	1594	1200	1578
3/3/08 9:39	17.9	2.7	1	15	35	0		12.9	1497	1594	1200	1578
3/3/08 9:39	17.8	2.8	1	15	34	0		6.5	1497	1594	1200	1578
3/3/08 9:39	17.7	2.8	1	15	34	0		6.6	1497	1594	1200	1578
3/3/08 9:39	17.7	2.8	1	15	34	0		6.6	1497	1594	1200	1578
3/3/08 9:40	17.7	2.8	1	15	34	0		6.6	1497	1594	1200	1578
3/3/08 9:40	17.7	2.8	1	16	35	0		6.6	1497	1594	1200	1578
3/3/08 9:40	18.0	2.7	1	15	34	0		6.7	1497	1594	1200	1578
3/3/08 9:40	17.8	2.7	1	15	33	0		6.7	1497	1594	1200	1578

Date/Time	O2 (%)	CO2 (%)	CO (ppm)	SO2 (ppm)	NOx (ppm)	THC (ppm)	O2 SC (%)	CO2 SC (%)	PC T B	SC T B	PCT A	SC T A
3/3/08 9:41	17.7	2.8	1	15	33	0	12.6	6.7	1497	1594	1200	1578
3/3/08 9:41	17.8	2.8	1	15	34	0	12.7	6.7	1497	1594	1200	1578
3/3/08 9:41	17.9	2.7	2	15	35	0	12.8	6.6	1497	1594	1200	1578
3/3/08 9:41	17.9	2.7	1	15	34	0	15.9	3.7	1497	1594	1200	1578
3/3/08 9:42	18.4	2.4	1	15	34	0	17.7	2.8	1497	1594	1200	1578
3/3/08 9:42	18.6	2.2	2	15	31	0	15.4	5.2	1497	1594	1200	1578
3/3/08 9:42	18.4	2.2	2	15	31	0	13.2	6.5	1497	1594	1200	1578
3/3/08 9:42	18.1	2.4	1	15	29	0	12.7	6.6	1497	1594	1200	1578
3/3/08 9:43	17.8	2.6	1	15	30	0	12.6	6.7	1497	1594	1200	1578
3/3/08 9:43	17.7	2.7	2	15	32	0	13.3	6.6	1497	1594	1200	1578
3/3/08 9:43	17.6	2.8	2	15	34	0	13.1	6.6	1497	1594	1200	1578
3/3/08 9:43	17.6	2.8	2	15	35	0	13.2	6.5	1497	1594	1200	1578
3/3/08 9:44	17.7	2.8	2	15	36	0	13.1	6.5	1497	1594	1200	1578
3/3/08 9:44	17.8	2.7	2	15	35	0	13.1	6.6	1497	1594	1200	1578
3/3/08 9:44	17.8	2.7	2	15	34	0	12.9	6.6	1497	1594	1200	1578
3/3/08 9:44	17.8	2.7	2	15	33	0	13.0	6.6	1497	1594	1200	1578
3/3/08 9:45	17.8	2.7	2	15	33	0	13.0	6.6	1497	1594	1200	1578
3/3/08 9:45	17.9	2.7	2	15	33	0	12.9	6.6	1497	1594	1200	1578
3/3/08 9:45	17.2	2.9	2	15	32	0	12.9	6.7	1497	1594	1200	1578
3/3/08 9:46	17.9	2.8	2	15	36	0	14.0	5.4	1497	1594	1200	1578
3/3/08 9:46	18.0	2.5	2	15	33	0	17.1	3.1	1497	1594	1200	1578
3/3/08 9:46	18.2	2.4	2	15	31	0	17.1	3.7	1497	1594	1200	1578
3/3/08 9:46	18.6	2.2	2	15	31	0	14.4	5.9	1497	1594	1200	1578
3/3/08 9:47	17.8	2.5	2	15	30	0	13.2	6.5	1497	1594	1200	1578
3/3/08 9:47	17.0	3.1	2	15	32	0	12.9	6.6	1497	1594	1200	1578
3/3/08 9:47	17.3	3.1	2	15	38	0	13.0	6.6	1497	1594	1200	1578
3/3/08 9:47	17.5	2.9	2	15	38	0	13.0	6.6	1497	1594	1200	1578
3/3/08 9:48	17.7	2.8	2	15	35	0	13.0	6.6	1497	1594	1200	1578
3/3/08 9:48	17.4	2.9	2	15	34	0	13.0	6.6	1497	1594	1200	1578
3/3/08 9:48	17.6	2.8	2	15	36	0	13.1	6.5	1497	1594	1200	1578
3/3/08 9:48	17.5	2.8	2	15	35	0	13.1	6.5	1497	1594	1200	1578
3/3/08 9:49	17.6	2.8	2	15	35	0	13.0	6.5	1497	1594	1200	1578
3/3/08 9:49	17.3	3.0	2	15	35	0	12.9	6.6	1497	1594	1200	1578
3/3/08 9:49	17.6	2.8	2	15	37	0	13.0	6.6	1497	1594	1200	1578
3/3/08 9:49	17.7	2.8	2	15	34	0	13.0	6.6	1497	1594	1200	1578
3/3/08 9:50	17.9	2.7	2	15	33	0	12.9	6.6	1488	1596	1186	1598
3/3/08 9:50	17.8	2.6	2	15	32	0	13.0	6.6	1488	1596	1186	1598
3/3/08 9:50	17.7	2.6	2	15	32	0	12.9	6.6	1488	1596	1186	1598
3/3/08 9:50	17.2	3.2	2	15	32	0	13.0	6.6	1488	1596	1186	1598
3/3/08 9:51	17.1	3.2	2	15	38	0	13.1	6.5	1488	1596	1186	1598
3/3/08 9:51	17.0	3.1	2	15	39	0	13.2	6.5	1488	1596	1186	1598
3/3/08 9:51	16.9	3.4	2	15	40	0	13.1	6.5	1488	1596	1186	1598
3/3/08 9:51	17.5	3.0	2	15	41	0	13.1	6.5	1488	1596	1186	1598
3/3/08 9:52	17.6	2.8	2	15	36	0	13.0	6.6	1488	1596	1186	1598
3/3/08 9:52	17.7	2.7	2	15	34	0	13.0	6.6	1488	1596	1186	1598
3/3/08 9:52	17.8	2.7	2	15	33	0	13.0	6.6	1488	1596	1186	1598
3/3/08 9:52	17.8	2.7	2	15	33	0	13.0	6.6	1488	1596	1186	1598
3/3/08 9:53	17.9	2.7	2	15	33	0	15.6	4.0	1488	1596	1186	1598
3/3/08 9:53	17.9	2.7	2	17.8	33	0	17.8	2.8	1488	1596	1186	1598
3/3/08 9:53	18.5	2.2	2	16.2	33	0	16.2	4.8	1488	1596	1186	1598

Date/Time	O2 (%)	CO2 (%)	CO (ppm)	SO2 (ppm)	NOx (ppm)	THC (ppm)	O2 SC (%)	CO2 SC (%)	PC TB	SC T B	PCT A	SC T A
3/3/08 9:53	18.4	2.2	2		31	0	14.0	6.1	1488	1596	1186	1598
3/3/08 9:54	18.0	2.5	2		31	0	13.3	6.4	1488	1596	1186	1598
3/3/08 9:54	17.8	2.6	2		33	0	13.1	6.5	1488	1596	1186	1598
3/3/08 9:54	17.7	2.7	2		33	0	13.0	6.6	1488	1596	1186	1598
3/3/08 9:54	17.7	2.7	2		33	0	13.1	6.5	1488	1596	1186	1598
3/3/08 9:55	17.8	2.7	2		33	0	13.1	6.5	1488	1596	1186	1598
3/3/08 9:55	17.8	2.7	2		33	0	13.1	6.5	1488	1596	1186	1598
3/3/08 9:55	17.7	2.7	2		32	0	13.1	6.5	1488	1596	1186	1598
3/3/08 9:55	17.6	2.7	2		34	0	13.1	6.5	1488	1596	1186	1598
3/3/08 9:56	17.6	2.8	2		34	0	13.1	6.5	1488	1596	1186	1598
3/3/08 9:56	17.7	2.7	2		34	0	13.1	6.5	1488	1596	1186	1598
3/3/08 9:56	17.5	2.8	2		33	0	13.1	6.5	1488	1596	1186	1598
3/3/08 9:56	17.4	2.9	2		34	0	13.2	6.5	1488	1596	1186	1598
3/3/08 9:57	17.5	3.0	2		37	0	13.0	6.5	1488	1596	1186	1598
3/3/08 9:57	17.7	2.7	2		37	0	13.0	6.6	1488	1596	1186	1598
3/3/08 9:57	17.7	2.7	2		33	0	13.0	6.5	1488	1596	1186	1598
3/3/08 9:57	17.6	2.8	2		34	0	13.0	6.5	1488	1596	1186	1598
3/3/08 9:58	17.7	2.8	2		34	0	13.0	6.5	1488	1596	1186	1598
3/3/08 9:58	17.6	2.7	2		34	0	13.1	6.5	1488	1596	1186	1598
3/3/08 9:58	17.7	2.8	2		34	0	13.3	6.4	1488	1596	1186	1598
3/3/08 9:58	17.9	2.7	2		34	0	16.5	3.4	1488	1596	1186	1598
3/3/08 9:59	18.4	2.3	2		32	0	17.7	2.9	1488	1596	1186	1598
3/3/08 9:59	18.6	2.1	2		29	0	15.0	5.6	1488	1596	1186	1598
3/3/08 9:59	18.3	2.2	2		29	0	13.1	6.3	1488	1596	1186	1598
3/3/08 9:59	17.9	2.5	2		30	0	13.0	6.3	1488	1596	1186	1598
3/3/08 10:00	17.6	2.7	2		32	0	13.0	6.4	1467	1596	1175	1574
3/3/08 10:00	17.7	2.7	2		34	0	13.0	6.4	1467	1596	1175	1574
3/3/08 10:00	17.9	2.6	2		33	0	12.6	6.4	1467	1596	1175	1574
3/3/08 10:00	17.9	2.6	2		33	0	12.7	6.3	1467	1596	1175	1574
3/3/08 10:01	17.7	2.6	2		32	0	12.7	6.3	1467	1596	1175	1574
3/3/08 10:01	17.5	2.8	2		34	0	12.6	6.3	1467	1596	1175	1574
3/3/08 10:01	17.7	2.7	2		35	0	12.6	6.3	1467	1596	1175	1574
3/3/08 10:01	17.6	2.7	2		34	0	12.6	6.3	1467	1596	1175	1574
3/3/08 10:02	17.8	2.7	2		35	0	12.8	6.3	1467	1596	1175	1574
3/3/08 10:02	17.8	2.7	2		34	0	12.5	6.3	1467	1596	1175	1574
3/3/08 10:02	17.8	2.6	2		33	0	12.3	6.3	1467	1596	1175	1574
3/3/08 10:02	17.6	2.7	2		33	0	12.4	6.2	1467	1596	1175	1574
3/3/08 10:03	17.4	2.9	2		35	0	12.7	6.0	1467	1596	1175	1574
3/3/08 10:03	17.6	2.8	2		37	0	12.6	6.0	1467	1596	1175	1574
3/3/08 10:03	17.7	2.7	2		35	0	12.7	6.1	1467	1596	1175	1574
3/3/08 10:03	17.1	3.1	2		33	0	12.6	6.2	1467	1596	1175	1574
3/3/08 10:04	17.5	2.8	2		38	0	12.6	6.3	1467	1596	1175	1574
3/3/08 10:04	17.3	2.9	2		35	0	12.5	6.3	1467	1596	1175	1574
3/3/08 10:04	17.1	3.2	2		37	0	12.3	6.2	1467	1596	1175	1574
3/3/08 10:04	17.5	2.9	2		39	0	12.4	6.2	1467	1596	1175	1574
3/3/08 10:05	17.8	2.7	2		36	0	12.4	6.2	1467	1596	1175	1574
3/3/08 10:05	17.8	2.6	2		33	0	12.4	6.2	1467	1596	1175	1574
3/3/08 10:05	17.7	2.7	2		32	0	12.5	6.1	1467	1596	1175	1574
3/3/08 10:05	17.8	2.6	2		32	0	12.7	6.1	1467	1596	1175	1574
3/3/08 10:06	18.4	2.3	2		32	0	15.9	3.2	1467	1596	1175	1574
3/3/08 10:06	18.7	2.0	2		31	0	16.5	3.1	1467	1596	1175	1574

Date/Time	O2 (%)	CO2 (%)	CO (ppm)	SO2 (ppm)	NOx (ppm)	THC (ppm)	O2 SC (%)	CO2 SC (%)	PC T B	SC T B	PCT A	SCT A
3/3/08 10:06	18.4	2.2	2			0	13.8	5.6	1467	1596	1175	1574
3/3/08 10:06	17.7	2.5	2			30	12.9	6.0	1467	1596	1175	1574
3/3/08 10:07	17.4	2.9	2			33	12.6	6.1	1467	1596	1175	1574
3/3/08 10:07	17.6	2.8	2			36	12.6	6.2	1467	1596	1175	1574
3/3/08 10:07	17.7	2.7	2			34	12.4	6.2	1467	1596	1175	1574
3/3/08 10:07	17.6	2.7	2			33	12.0	6.2	1467	1596	1175	1574
3/3/08 10:08	17.7	2.8	2			34	12.0	6.2	1467	1596	1175	1574
3/3/08 10:08	17.7	2.7	2			34	12.1	6.2	1467	1596	1175	1574
3/3/08 10:08	17.8	2.7	2			33	12.4	6.2	1467	1596	1175	1574
3/3/08 10:08	17.8	2.7	2			32	12.3	6.2	1467	1596	1175	1574
3/3/08 10:09	17.9	2.6	3			32	12.2	5.9	1467	1596	1175	1574
3/3/08 10:09	17.5	2.7	2			32	12.1	5.8	1467	1596	1175	1574
3/3/08 10:09	17.6	2.8	2			34	12.1	6.0	1467	1596	1175	1574
3/3/08 10:09	17.6	2.7	2			34	12.1	6.1	1467	1596	1175	1574
3/3/08 10:10	17.8	2.7	3			32	12.4	6.1	1467	1596	1175	1574
3/3/08 10:10	17.6	2.7	2			32	12.9	6.1	1467	1596	1175	1574
3/3/08 10:10	17.8	2.7	2			33			1467	1596	1175	1574
3/3/08 10:10	17.7	2.7	2			32			1467	1596	1175	1574
3/3/08 10:11	17.6	2.7	2			32			1467	1596	1175	1574
3/3/08 10:11	17.6	2.8	2			34			1467	1596	1175	1574
3/3/08 10:11	18.0	2.6	2			34			1467	1596	1175	1574
3/3/08 10:11	18.1	2.6	2			32			1467	1596	1175	1574
3/3/08 10:12	18.4	2.5	2			30			1467	1596	1175	1574
3/3/08 10:12	18.4	2.1	2			29			1467	1596	1175	1574
3/3/08 10:12	17.9	2.5	2			30			1467	1596	1175	1574
3/3/08 10:13	17.5	2.8	2			31			1467	1596	1175	1574
3/3/08 10:13	17.7	2.8	2			34			1467	1596	1175	1574
3/3/08 10:13	17.8	2.7	2			34			1467	1596	1175	1574
3/3/08 10:13	17.6	2.7	3			33			1467	1596	1175	1574
3/3/08 10:13	17.7	2.7	3			33			1467	1596	1175	1574
3/3/08 10:14	17.7	2.7	2			33			1467	1596	1175	1574
3/3/08 10:14	17.7	2.7	3			34			1467	1596	1175	1574
3/3/08 10:14	17.8	2.6	3			34			1467	1596	1175	1574
3/3/08 10:14	17.8	2.7	3			34			1467	1596	1175	1574
3/3/08 10:15	17.8	2.7	3			34			1467	1596	1175	1574
3/3/08 10:15	17.7	2.7	3			33			1467	1596	1175	1574
3/3/08 10:15	17.8	2.7	3			34			1467	1596	1175	1574
3/3/08 10:15	17.6	2.7	3			33			1467	1596	1175	1574
3/3/08 10:16	17.6	2.8	3			35			1467	1596	1175	1574
3/3/08 10:16	17.7	2.8	3			35			1467	1596	1175	1574
3/3/08 10:16	17.3	3.0	3			34			1467	1596	1175	1574
3/3/08 10:16	17.0	3.1	2			36			1467	1596	1175	1574
3/3/08 10:17	17.4	3.0	3			39			1467	1596	1175	1574
3/3/08 10:17	17.5	2.8	3			36			1467	1596	1175	1574
3/3/08 10:17	17.7	2.7	3			34			1467	1596	1175	1574
3/3/08 10:17	17.5	2.8	3			33			1467	1596	1175	1574
3/3/08 10:18	17.6	2.8	3			34			1457	1588	1160	1566
3/3/08 10:18	17.7	2.7	3			34			1457	1588	1160	1566
3/3/08 10:18	17.9	2.6	3			33			1457	1588	1160	1566
3/3/08 10:18	17.8	2.6	3			32			1457	1588	1160	1566
3/3/08 10:19	18.0	2.6	3	16		32			1457	1588	1160	1566

Date/Time	O2 (%)	CO2 (%)	CO (ppm)	SO2 (ppm)	NOx (ppm)	THC (ppm)	O2 SC (%)	CO2 SC (%)	PC T B	SC T B	PCT A	SC T A
3/3/08 10:19	18.6	2.2	3	16	32	0			1457	1588	1160	1566
3/3/08 10:19	18.6	2.0	3	15	28	0			1457	1588	1160	1566
3/3/08 10:19	18.3	2.2	3	15	28	0			1457	1588	1160	1566
3/3/08 10:20	18.1	2.4	3	15	29	0			1457	1588	1160	1566
3/3/08 10:20	17.6	2.6	3	15	30	0			1457	1588	1160	1566
3/3/08 10:20	17.7	2.7	3	15	32	0			1457	1588	1160	1566
3/3/08 10:20	17.7	2.7	3	15	31	0			1457	1588	1160	1566
3/3/08 10:21	17.8	2.7	3	15	32	0			1457	1588	1160	1566
3/3/08 10:21	17.8	2.6	3	15	32	0			1457	1588	1160	1566
3/3/08 10:21	17.8	2.7	3	15	33	0			1457	1588	1160	1566
3/3/08 10:22	17.8	2.6	3	15	32	0			1457	1588	1160	1566
3/3/08 10:22	17.5	2.9	3	15	31	0			1457	1588	1160	1566
3/3/08 10:22	17.8	2.7	3	14	34	0			1457	1588	1160	1566
3/3/08 10:22	17.7	2.7	3	15	32	0			1457	1588	1160	1566
3/3/08 10:23	17.0	3.2	3	15	32	0			1457	1588	1160	1566
3/3/08 10:23	17.4	2.9	3	15	37	0			1457	1588	1160	1566
3/3/08 10:23	17.5	2.9	3	15	35	0	13.4	6.5	1457	1588	1160	1566
3/3/08 10:24	17.5	2.7	3	15	35	0	13.2	6.6	1457	1588	1160	1566
3/3/08 10:24	17.4	2.9	3	15	34	0	13.1	6.6	1457	1588	1160	1566
3/3/08 10:24	17.2	3.0	3	15	36	0	13.0	6.6	1457	1588	1160	1566
3/3/08 10:25	17.7	2.8	3	15	37	0	13.1	6.6	1457	1588	1160	1566
3/3/08 10:25	18.1	2.5	3	15	34	0	14.4	5.3	1457	1588	1160	1566
3/3/08 10:25	18.3	2.3	3	15	30	0	17.3	3.2	1457	1588	1160	1566
3/3/08 10:25	18.3	2.3	3	15	28	0	17.2	3.8	1457	1588	1160	1566
3/3/08 10:26	18.6	2.1	3	15	28	0	14.3	6.1	1457	1588	1160	1566
3/3/08 10:26	17.9	2.4	3	15	28	0	13.2	6.6	1457	1588	1160	1566
3/3/08 10:26	17.8	2.6	3	14	30	0	13.0	6.7	1457	1588	1160	1566
3/3/08 10:26	17.7	2.6	3	14	31	0	13.1	6.7	1457	1588	1160	1566
3/3/08 10:27	17.6	2.7	3	14	32	0	13.0	6.7	1457	1588	1160	1566
3/3/08 10:27	17.5	2.8	3	14	34	0	13.0	6.7	1457	1588	1160	1566
3/3/08 10:27	17.7	2.7	3	14	34	0	13.0	6.7	1457	1588	1160	1566
3/3/08 10:27	17.8	2.7	3	14	34	0	13.0	6.7	1457	1588	1160	1566
3/3/08 10:28	18.0	2.6	3	14	32	0	13.0	6.7	1457	1588	1160	1566
3/3/08 10:28	17.5	2.7	3	14	31	0	12.9	6.8	1457	1588	1160	1566
3/3/08 10:28	17.7	2.8	3	14	33	0	13.0	6.8	1457	1588	1160	1566
3/3/08 10:28	17.7	2.7	3	14	33	0	13.0	6.7	1457	1588	1160	1566
3/3/08 10:29	17.7	2.7	3	14	33	0	13.0	6.7	1457	1588	1160	1566
3/3/08 10:29	17.6	2.8	3	14	33	0	13.1	6.7	1457	1588	1160	1566
3/3/08 10:29	17.7	2.7	3	14	34	0	13.0	6.7	1457	1588	1160	1566
3/3/08 10:29	17.8	2.7	3	14	33	0	13.0	6.7	1457	1588	1160	1566
3/3/08 10:30	17.7	2.7	3	14	33	0	13.0	6.7	1457	1588	1160	1566
3/3/08 10:30	17.7	2.7	3	14	33	0	12.9	6.7	1457	1587	1149	1560
3/3/08 10:30	17.8	2.7	3	14	33	0	12.9	6.7	1457	1587	1149	1560
3/3/08 10:30	17.6	2.7	3	14	33	0	13.0	6.7	1457	1587	1149	1560
3/3/08 10:31	17.7	2.7	3	14	33	0	16.3	3.7	1457	1587	1149	1560
3/3/08 10:31	18.3	2.4	3	14	33	0	18.0	2.9	1457	1587	1149	1560
3/3/08 10:31	18.6	2.1	3	14	30	0	15.5	5.4	1457	1587	1149	1560
3/3/08 10:31	18.0	2.3	3	14	28	0	13.9	6.3	1457	1587	1149	1560

Date/Time	O2 (%)	CO2 (%)	CO (ppm)	SO2 (ppm)	NOx (ppm)	THC (ppm)	O2 SC (%)	CO2 SC (%)	PC T B	SC T B	PCT A	SCT A
3/3/08 10:32	17.6	2.7	3	14	32	0	13.4	6.4	1450	1587	1149	1560
3/3/08 10:32	17.7	2.7	3	14	34	0	13.1	6.6	1450	1587	1149	1560
3/3/08 10:32	17.9	2.6	3	14	34	0	13.0	6.6	1450	1587	1149	1560
3/3/08 10:32	17.9	2.6	3	14	32	0	13.0	6.7	1450	1587	1149	1560
3/3/08 10:33	17.8	2.6	3	14	31	0	13.0	6.7	1450	1587	1149	1560
3/3/08 10:33	17.8	2.6	3	14	32	0	13.0	6.7	1450	1587	1149	1560
3/3/08 10:33	17.8	2.6	3	14	32	0	13.0	6.7	1450	1587	1149	1560
3/3/08 10:33	18.0	2.5	3	14	32	0	13.1	6.7	1450	1587	1149	1560
3/3/08 10:34	17.6	2.7	3	14	31	0	13.1	6.7	1450	1587	1149	1560
3/3/08 10:34	17.8	2.7	3	14	33	0	13.0	6.7	1450	1587	1149	1560
3/3/08 10:34	17.8	2.7	3	14	32	0	13.1	6.6	1450	1587	1149	1560
3/3/08 10:34	17.7	2.7	3	14	32	0	13.1	6.6	1450	1587	1149	1560
3/3/08 10:35	17.8	2.7	3	14	33	0	13.1	6.6	1450	1587	1149	1560
3/3/08 10:35	17.7	2.7	3	14	33	0	13.0	6.7	1450	1587	1149	1560
3/3/08 10:35	17.8	2.6	3	14	33	0	13.0	6.7	1450	1587	1149	1560
3/3/08 10:36	17.7	2.6	3	14	32	0	13.0	6.7	1450	1587	1149	1560
3/3/08 10:36	17.7	2.7	3	14	32	0	13.1	6.7	1450	1587	1149	1560
3/3/08 10:36	17.7	2.7	3	14	33	0	13.2	6.6	1450	1587	1149	1560
3/3/08 10:37	17.0	3.1	3	14	34	0	13.3	6.5	1450	1587	1149	1560
3/3/08 10:37	17.2	3.1	3	14	39	0	13.3	6.5	1450	1587	1149	1560
3/3/08 10:37	17.4	2.9	3	14	38	0	13.3	6.5	1450	1587	1149	1560
3/3/08 10:37	17.3	2.9	3	14	36	0	13.4	6.5	1450	1587	1149	1560
3/3/08 10:38	17.2	2.9	3	14	37	0	13.5	6.4	1450	1587	1149	1560
3/3/08 10:38	17.6	2.9	3	14	38	0	13.3	6.5	1450	1587	1149	1560
3/3/08 10:38	17.7	2.8	3	14	36	0	13.3	6.5	1450	1587	1149	1560
3/3/08 10:38	17.8	2.7	3	14	34	0	15.9	4.0	1450	1587	1149	1560
3/3/08 10:39	18.2	2.5	3	14	33	0	18.3	2.7	1450	1587	1149	1560
3/3/08 10:39	18.7	2.0	3	14	32	0	16.5	4.7	1450	1587	1149	1560
3/3/08 10:39	18.3	2.1	3	14	27	0	14.0	6.3	1450	1587	1149	1560
3/3/08 10:39	18.0	2.4	3	14	29	0	13.4	6.5	1450	1587	1149	1560
3/3/08 10:40	17.9	2.5	3	14	31	0	13.1	6.6	1450	1587	1149	1560
3/3/08 10:40	17.4	2.8	3	14	31	0	13.1	6.6	1450	1587	1149	1560
3/3/08 10:40	17.2	3.1	3	14	35	0	13.0	6.6	1450	1587	1149	1560
3/3/08 10:40	17.6	2.8	3	14	38	0	13.0	6.7	1450	1587	1149	1560
3/3/08 10:41	17.7	2.7	3	14	34	0	13.0	6.7	1450	1587	1149	1560
3/3/08 10:41	17.7	2.6	3	14	33	0	13.0	6.6	1450	1587	1149	1560
3/3/08 10:41	17.5	2.9	3	14	33	0	13.0	6.6	1450	1587	1149	1560
3/3/08 10:41	17.7	2.7	3	14	36	0	13.0	6.6	1450	1587	1149	1560
3/3/08 10:42	17.8	2.7	3	14	33	0	13.0	6.6	1450	1587	1149	1560
3/3/08 10:42	17.8	2.6	3	14	33	0	13.0	6.6	1450	1587	1149	1560
3/3/08 10:42	17.8	2.6	3	14	32	0	12.9	6.6	1450	1587	1149	1560
3/3/08 10:42	17.7	2.7	3	14	32	0	13.0	6.7	1450	1587	1149	1560
3/3/08 10:43	17.8	2.7	3	14	33	0	13.0	6.6	1450	1587	1149	1560
3/3/08 10:43	17.6	2.8	3	14	33	0	13.0	6.6	1450	1587	1149	1560
3/3/08 10:43	17.5	2.8	3	14	34	0	12.9	6.6	1450	1587	1149	1560
3/3/08 10:43	17.7	2.8	3	13	34	0	13.0	6.6	1450	1587	1149	1560
3/3/08 10:44	17.8	2.6	3	14	33	0	13.0	6.6	1450	1587	1149	1560
3/3/08 10:44	17.7	2.6	3	14	32	0	12.9	6.6	1450	1587	1149	1560
3/3/08 10:44	17.6	2.7	3	14	32	0	12.9	6.6	1450	1587	1149	1560

Date/Time	O2 (%)	CO2 (%)	CO (ppm)	SO2 (ppm)	NOx (ppm)	THC (ppm)	O2 SC (%)	CO2 SC (%)	PC TB	SC T B	PCT A	SC T A
3/3/08 10:44	17.4	2.8	3	14	33	0	13.0	6.6	1450	1587	1149	1560
3/3/08 10:45	17.6	2.8	3	14	34	0	13.1	6.6	1432	1585	1134	1553
3/3/08 10:45	17.4	2.9	3	14	34	0	13.1	6.6	1432	1585	1134	1553
3/3/08 10:45	17.3	2.9	3	14	35	0	13.0	6.6	1432	1585	1134	1553
3/3/08 10:45	17.5	2.9	3	14	36	0	13.7	6.1	1432	1585	1134	1553
3/3/08 10:46	17.8	2.7	3	14	34	0	16.9	3.4	1432	1585	1134	1553
3/3/08 10:46	18.4	2.3	3	14	32	0	17.4	3.3	1432	1585	1134	1553
3/3/08 10:46	18.7	1.9	3	14	29	0	14.6	5.9	1432	1585	1134	1553
3/3/08 10:46	17.9	2.5	3	14	27	0	13.4	6.5	1432	1585	1134	1553
3/3/08 10:47	16.9	3.2	3	14	33	0	13.1	6.6	1432	1585	1134	1553
3/3/08 10:47	17.2	3.2	3	14	38	0	13.1	6.6	1432	1585	1134	1553
3/3/08 10:47	17.6	2.9	3	14	37	0	13.2	6.5	1432	1585	1134	1553
3/3/08 10:47	17.7	2.7	3	14	35	0	13.2	6.5	1432	1585	1134	1553
3/3/08 10:48	17.9	2.6	3	14	33	0	13.2	6.5	1432	1585	1134	1553
3/3/08 10:48	17.6	2.6	3	14	32	0	13.1	6.5	1432	1585	1134	1553
3/3/08 10:48	17.6	2.9	3	14	33	0	13.1	6.5	1432	1585	1134	1553
3/3/08 10:48	17.6	2.7	3	14	35	0	13.0	6.6	1432	1585	1134	1553
3/3/08 10:49	17.4	2.8	3	14	33	0	13.0	6.7	1432	1585	1134	1553
3/3/08 10:49	17.7	2.8	3	14	34	0	13.0	6.7	1432	1585	1134	1553
3/3/08 10:49	17.9	2.6	3	14	33	0	13.0	6.6	1432	1585	1134	1553
3/3/08 10:49	17.8	2.5	3	14	31	0	12.9	6.6	1432	1585	1134	1553
3/3/08 10:50	18.0	2.6	3	14	31	0	12.9	6.7	1432	1585	1134	1553
3/3/08 10:50	17.8	2.6	3	14	30	0	12.8	6.7	1432	1585	1134	1553
3/3/08 10:50	17.8	2.6	3	14	30	0	12.8	6.7	1432	1585	1134	1553
3/3/08 10:50	17.6	2.8	3	14	30	0	12.9	6.7	1432	1585	1134	1553
3/3/08 10:51	16.7	3.2	3	14	33	0	12.8	6.7	1432	1585	1134	1553
3/3/08 10:51	16.8	3.4	3	14	36	0	12.8	6.8	1432	1585	1134	1553
3/3/08 10:51	17.4	3.0	3	14	38	0	12.8	6.8	1432	1585	1134	1553
3/3/08 10:51	17.6	2.8	3	14	34	0	12.8	6.8	1432	1585	1134	1553
3/3/08 10:52	17.6	2.7	3	15	31	0	12.9	6.8	1432	1585	1134	1553
3/3/08 10:52	17.0	3.3	3	14	32	0	13.2	6.4	1432	1585	1134	1553
3/3/08 10:52	16.9	3.1	3	14	39	0	13.4	6.3	1432	1585	1134	1553
3/3/08 10:52	17.1	3.4	3	14	40	0	13.3	6.4	1432	1585	1134	1553
3/3/08 10:53	17.1	3.0	3	14	42	0	13.2	6.5	1432	1585	1134	1553
3/3/08 10:53	17.4	3.1	3	14	38	0	14.1	5.5	1432	1585	1134	1553
3/3/08 10:53	17.9	2.7	3	15	37	0	17.2	3.2	1432	1585	1134	1553
3/3/08 10:53	18.5	2.2	3	15	33	0	16.9	4.0	1432	1585	1134	1553
3/3/08 10:54	18.4	2.0	3	14	29	0	14.3	6.1	1432	1585	1134	1553
3/3/08 10:54	18.0	2.4	3	14	28	0	13.4	6.4	1432	1585	1134	1553
3/3/08 10:54	17.9	2.5	3	14	30	0	13.2	6.5	1432	1585	1134	1553
3/3/08 10:54	17.3	2.8	3	14	31	0	13.1	6.5	1432	1585	1134	1553
3/3/08 10:55	17.5	2.9	3	14	36	0	13.1	6.6	1432	1585	1134	1553
3/3/08 10:55	17.7	2.8	3	14	36	0	13.0	6.6	1432	1585	1134	1553
3/3/08 10:55	17.8	2.7	3	14	34	0	13.1	6.6	1432	1585	1134	1553
3/3/08 10:55	17.9	2.6	3	14	33	0	13.1	6.6	1432	1585	1134	1553
3/3/08 10:56	17.7	2.6	3	14	31	0	13.0	6.6	1432	1585	1134	1553
3/3/08 10:56	17.8	2.6	3	14	32	0	13.0	6.6	1432	1585	1134	1553
3/3/08 10:56	17.2	2.9	3	14	31	0	13.1	6.6	1432	1585	1134	1553
3/3/08 10:56	17.6	2.8	3	14	35	0	13.0	6.6	1432	1585	1134	1553
3/3/08 10:57	17.3	3.1	3	14	34	0	13.0	6.6	1432	1585	1134	1553
3/3/08 10:57	17.4	2.9	3	14	35	0	13.1	6.6	1432	1585	1134	1553

Date/Time	O2 (%)	CO2 (%)	CO (ppm)	SO2 (ppm)	NOx (ppm)	THC (ppm)	O2 SC (%)	CO2 SC (%)	PC T B	SC T B	PCT A	SCT A
3/3/08 10:57	17.7	2.7	3	14	34	0	13.0	6.6	1432	1585	1134	1553
3/3/08 10:57	17.7	2.7	3	14	32	0	13.0	6.6	1432	1585	1134	1553
3/3/08 10:58	17.7	2.8	3	14	32	0	13.0	6.6	1432	1585	1134	1553
3/3/08 10:58	17.7	2.7	3	14	32	0	13.0	6.6	1432	1585	1134	1553
3/3/08 10:58	17.6	2.7	3	14	32	0	13.1	6.6	1432	1585	1134	1553
3/3/08 10:58	17.8	2.7	3	14	33	0	13.2	6.5	1432	1585	1134	1553
3/3/08 10:59	17.8	2.6	3	14	33	0	13.1	6.5	1426	1560	1119	1548
3/3/08 10:59	17.8	2.7	3	14	32	0	13.0	6.6	1426	1560	1119	1548
3/3/08 10:59	17.5	2.8	3	14	32	0	13.1	6.6	1426	1560	1119	1548
3/3/08 10:59	17.8	2.7	3	14	33	0	13.1	6.6	1426	1560	1119	1548
3/3/08 11:00	17.8	2.6	3	14	32	0	13.1	6.6	1426	1560	1119	1548
3/3/08 11:00	17.6	2.7	3	14	32	0	13.1	6.6	1426	1560	1119	1548
3/3/08 11:00	17.7	2.8	3	13	34	0	13.1	6.6	1426	1560	1119	1548
3/3/08 11:00	17.6	2.7	3	14	34	0	13.0	6.6	1426	1560	1119	1548
3/3/08 11:01	17.5	2.9	4	14	34	0	13.8	5.9	1426	1560	1119	1548
3/3/08 11:01	18.0	2.6	3	14	35	0	16.8	3.4	1426	1560	1119	1548
3/3/08 11:01	18.6	2.2	4	13	31	0	17.8	3.1	1426	1560	1119	1548
3/3/08 11:01	18.5	2.1	4	14	28	0	15.1	5.6	1426	1560	1119	1548
3/3/08 11:02	18.0	2.4	4	14	29	0	13.7	6.3	1426	1560	1119	1548
3/3/08 11:02	17.9	2.5	4	14	30	0	13.4	6.4	1426	1560	1119	1548
3/3/08 11:02	17.9	2.6	3	14	32	0	13.3	6.4	1426	1560	1119	1548
3/3/08 11:02	17.7	2.6	4	14	32	0	13.3	6.4	1426	1560	1119	1548
3/3/08 11:03	17.6	2.7	4	13	33	0	13.2	6.5	1426	1560	1119	1548
3/3/08 11:03	17.7	2.7	3	13	34	0	13.3	6.5	1426	1560	1119	1548
3/3/08 11:03	17.8	2.7	4	13	34	0	13.4	6.4	1426	1560	1119	1548
3/3/08 11:03	17.8	2.6	4	13	33	0	13.3	6.4	1426	1560	1119	1548
3/3/08 11:04	17.7	2.7	4	13	32	0	13.2	6.5	1426	1560	1119	1548
3/3/08 11:04	17.6	2.7	3	13	34	0	13.2	6.5	1426	1560	1119	1548
3/3/08 11:04	17.8	2.7	4	13	33	0	13.3	6.5	1426	1560	1119	1548
3/3/08 11:04	17.7	2.7	4	13	33	0	13.4	6.4	1426	1560	1119	1548
3/3/08 11:05	17.9	2.6	4	13	34	0	13.4	6.3	1426	1560	1119	1548
3/3/08 11:05	17.8	2.6	4	13	33	0	13.4	6.4	1426	1560	1119	1548
3/3/08 11:05	17.5	2.8	4	13	34	0	13.4	6.4	1426	1560	1119	1548
3/3/08 11:05	17.1	3.0	4	13	36	0	13.4	6.4	1426	1560	1119	1548
3/3/08 11:06	17.7	2.8	4	13	39	0	13.3	6.4	1426	1560	1119	1548
3/3/08 11:06	17.7	2.6	4	13	35	0	13.2	6.4	1426	1560	1119	1548
3/3/08 11:06	17.8	2.7	4	13	33	0	13.1	6.5	1426	1560	1119	1548
3/3/08 11:06	17.8	2.6	4	13	33	0	13.1	6.5	1426	1560	1119	1548
3/3/08 11:07	17.9	2.6	4	13	32	0	13.1	6.5	1426	1560	1119	1548
3/3/08 11:07	17.6	2.7	4	13	32	0	13.3	6.4	1426	1560	1119	1548
3/3/08 11:07	17.8	2.7	4	13	34	0	13.1	6.6	1426	1560	1119	1548
3/3/08 11:07	17.7	2.7	4	13	32	0	13.3	6.6	1426	1560	1119	1548
3/3/08 11:08	17.8	2.6	4	13	32	0	16.5	3.5	1426	1560	1119	1548
3/3/08 11:08	18.4	2.3	4	13	32	0	18.2	2.7	1426	1560	1119	1548
3/3/08 11:08	18.8	1.9	4	14	29	0	15.6	5.3	1426	1560	1119	1548
3/3/08 11:08	18.3	2.1	4	13	27	0	13.9	6.2	1426	1560	1119	1548
3/3/08 11:09	17.8	2.6	4	13	29	0	13.4	6.4	1426	1560	1119	1548
3/3/08 11:09	17.8	2.6	4	13	32	0	13.3	6.4	1426	1560	1119	1548
3/3/08 11:09	17.5	2.8	4	13	33	0	13.3	6.4	1426	1560	1119	1548
3/3/08 11:09	17.5	2.8	4	13	36	0	13.4	6.4	1426	1560	1119	1548
3/3/08 11:10	17.8	2.7	4	13	36	0	13.4	6.3	1426	1560	1119	1548

Date/Time	O2 (%)	CO2 (%)	CO (ppm)	SO2 (ppm)	NOx (ppm)	THC (ppm)	O2 SC (%)	CO2 SC (%)	PC TB	SC T B	PCT A	SC T A
3/3/08 11:10	17.8	2.6	4	13	34	0	13.4	6.3	1426	1560	1119	1548
3/3/08 11:10	17.7	2.6	4	13	33	0	13.3	6.4	1426	1560	1119	1548
3/3/08 11:10	17.9	2.6	4	13	33	0	13.3	6.4	1426	1560	1119	1548
3/3/08 11:11	17.7	2.7	4	13	32	0	13.2	6.4	1426	1560	1119	1548
3/3/08 11:11	17.6	2.7	4	13	33	0	13.3	6.4	1426	1560	1119	1548
3/3/08 11:11	17.2	3.0	4	13	35	0	13.3	6.4	1426	1560	1119	1548
3/3/08 11:11	17.1	3.1	4	13	38	0	13.3	6.4	1426	1560	1119	1548
3/3/08 11:12	17.4	3.0	4	13	38	0	13.3	6.4	1426	1560	1119	1548
3/3/08 11:12	17.6	2.8	4	13	36	0	13.3	6.4	1426	1560	1119	1548
3/3/08 11:12	17.7	2.8	4	14	34	0	13.5	6.3	1426	1560	1119	1548
3/3/08 11:12	17.9	2.6	4	14	35	0	13.5	6.3	1426	1560	1119	1548
3/3/08 11:13	17.8	2.5	4	14	33	0	13.5	6.3	1407	1597	1102	1540
3/3/08 11:13	17.7	2.6	4	14	33	0	13.4	6.4	1407	1597	1102	1540
3/3/08 11:13	17.8	2.7	4	14	34	0	13.4	6.4	1407	1597	1102	1540
3/3/08 11:13	18.0	2.5	4	14	34	0	13.4	6.4	1407	1597	1102	1540
3/3/08 11:14	17.7	2.6	4	14	31	0	13.3	6.4	1407	1597	1102	1540
3/3/08 11:14	17.5	2.7	4	13	32	0	13.3	6.4	1407	1597	1102	1540
3/3/08 11:14	17.3	3.1	4	13	35	0	13.3	6.4	1407	1597	1102	1540
3/3/08 11:14	17.5	2.8	4	13	38	0	13.3	6.4	1407	1597	1102	1540
3/3/08 11:15	17.1	3.3	4	13	36	0	13.3	6.4	1407	1597	1102	1540
3/3/08 11:15	17.6	2.8	4	13	39	0	13.2	6.5	1407	1597	1102	1540
3/3/08 11:15	17.8	2.6	4	14	33	0	13.2	6.5	1407	1597	1102	1540
3/3/08 11:15	17.8	2.6	4	14	31	0	13.2	6.5	1407	1597	1102	1540
3/3/08 11:16	17.4	2.7	4	14	32	0	13.2	6.5	1407	1597	1102	1540
3/3/08 11:16	17.0	3.2	4	14	34	0	13.2	6.5	1407	1597	1102	1540
3/3/08 11:16	16.7	3.3	4	13	39	0	13.5	6.3	1407	1597	1102	1540
3/3/08 11:16	17.2	3.1	4	13	42	0	13.4	6.3	1407	1597	1102	1540
3/3/08 11:17	17.3	2.9	4	13	39	0	13.3	6.3	1407	1597	1102	1540
3/3/08 11:17	17.4	3.0	4	13	36	0	13.3	6.4	1407	1597	1102	1540
3/3/08 11:17	17.5	3.0	4	14	37	0	13.4	6.4	1407	1597	1102	1540
3/3/08 11:17	17.8	2.7	4	14	36	0	13.4	6.4	1407	1597	1102	1540
3/3/08 11:18	17.8	2.6	4	14	33	0	13.7	6.3	1407	1597	1102	1540
3/3/08 11:18	17.9	2.6	4	14	32	0	16.9	3.3	1407	1597	1102	1540
3/3/08 11:18	18.5	2.2	4	14	33	0	18.5	2.5	1407	1597	1102	1540
3/3/08 11:18	18.9	1.9	4	14	32	0	16.1	4.9	1407	1597	1102	1540
3/3/08 11:19	17.7	2.5	4	13	30	0	14.3	5.9	1407	1597	1102	1540
3/3/08 11:19	17.3	3.0	4	13	35	0	14.0	6.0	1407	1597	1102	1540
3/3/08 11:19	17.8	2.8	4	13	41	0	14.0	5.9	1407	1597	1102	1540
3/3/08 11:19	17.8	2.6	4	13	38	0	13.9	6.0	1407	1597	1102	1540
3/3/08 11:20	17.9	2.6	4	13	36	0	13.9	6.0	1407	1597	1102	1540
3/3/08 11:20	17.7	2.7	4	13	35	0	13.9	6.0	1407	1597	1102	1540
3/3/08 11:20	17.8	2.7	4	13	36	0	13.9	6.0	1407	1597	1102	1540
3/3/08 11:20	17.9	2.6	4	13	35	0	13.8	6.0	1407	1597	1102	1540
3/3/08 11:21	17.9	2.5	4	13	33	0	13.7	6.2	1407	1597	1102	1540
3/3/08 11:21	17.9	2.6	4	13	32	0	13.6	6.2	1407	1597	1102	1540
3/3/08 11:21	17.7	2.6	4	13	33	0	13.6	6.2	1407	1597	1102	1540
3/3/08 11:21	16.9	3.3	4	13	34	0	13.8	6.0	1407	1597	1102	1540
3/3/08 11:22	17.7	2.8	4	13	42	0	13.9	6.0	1407	1597	1102	1540
3/3/08 11:22	17.6	2.9	4	13	38	0	13.6	6.3	1407	1597	1102	1540
3/3/08 11:22	17.5	2.9	4	13	35	0	12.2	7.5	1407	1597	1102	1540
3/3/08 11:22	16.8	3.0	4	13	32	0	11.7	7.7	1407	1597	1102	1540

Date/Time	O2 (%)	CO2 (%)	CO (ppm)	SO2 (ppm)	NOx (ppm)	THC (ppm)	O2 SC (%)	CO2 SC (%)	PC T B	SC T B	PCT A	SC T A
3/3/08 11:23	16.9	3.3	4	14	27	0	12.0	7.5	1407	1597	1102	1540
3/3/08 11:23	17.1	3.2	4	15	26	0	11.9	7.5	1407	1597	1102	1540
3/3/08 11:23	17.4	3.0	4	17	27	0	11.9	7.5	1407	1597	1102	1540
3/3/08 11:23	17.2	3.1	4	19	26	0	12.0	7.5	1407	1597	1102	1540
3/3/08 11:24	17.4	3.0	4	20	28	0	12.1	7.4	1407	1597	1102	1540
3/3/08 11:24	17.5	2.9	4	21	27	0	12.0	7.4	1407	1597	1102	1540
3/3/08 11:24	16.8	3.3	4	22	25	0	11.9	7.5	1407	1597	1102	1540
3/3/08 11:24	16.3	3.7	4	23	28	0	12.1	7.5	1407	1597	1102	1540
3/3/08 11:25	16.8	3.6	4	23	34	0	12.3	7.3	1407	1597	1102	1540
3/3/08 11:25	17.6	3.0	5	24	38	0	12.4	7.2	1407	1597	1102	1540
3/3/08 11:25	17.3	2.9	4	25	35	0	12.4	7.2	1407	1597	1102	1540
3/3/08 11:25	16.8	3.2	5	26	35	0	12.4	7.2	1407	1597	1102	1540
3/3/08 11:26	16.5	3.7	5	25	39	0	12.4	7.2	1407	1597	1102	1540
3/3/08 11:26	17.4	3.1	5	25	43	0	12.5	7.2	1407	1597	1102	1540
3/3/08 11:26	17.7	2.7	5	25	36	0	12.6	7.0	1407	1597	1102	1540
3/3/08 11:26	17.2	3.0	5	25	32	0	12.3	7.2	1407	1597	1102	1540
3/3/08 11:27	17.1	3.1	4	24	33	0	12.3	7.3	1407	1597	1102	1540
3/3/08 11:27	17.0	3.2	5	24	33	0	14.1	5.6	1407	1597	1102	1540
3/3/08 11:27	17.6	3.1	5	23	37	0	17.1	3.5	1407	1597	1102	1540
3/3/08 11:27	17.9	2.6	4	23	37	0	16.2	4.8	1407	1597	1102	1540
3/3/08 11:28	17.9	2.5	5	23	34	0	13.5	6.7	1407	1597	1102	1540
3/3/08 11:28	17.1	3.1	5	23	33	0	12.8	7.0	1407	1597	1102	1540
3/3/08 11:28	17.4	3.1	5	23	39	0	12.9	6.8	1407	1597	1102	1540
3/3/08 11:28	17.3	3.0	5	22	40	0	12.9	6.8	1407	1597	1102	1540
3/3/08 11:29	17.4	3.2	5	22	40	0	12.9	6.8	1407	1597	1102	1540
3/3/08 11:29	17.5	3.0	5	22	41	0	12.8	6.8	1407	1597	1102	1540
3/3/08 11:29	17.1	3.2	5	22	39	0	12.8	6.9	1407	1597	1102	1540
3/3/08 11:29	17.1	3.1	5	22	41	0	12.9	6.9	1407	1597	1102	1540
3/3/08 11:30	16.8	3.1	5	21	41	0	13.0	6.8	1445	1593	1107	1535
3/3/08 11:30	17.1	3.3	5	21	42	0	12.9	6.8	1445	1593	1107	1535
3/3/08 11:30	17.4	3.1	5	21	44	0	13.1	6.8	1445	1593	1107	1535
3/3/08 11:30	17.8	2.8	5	21	41	0	12.9	6.8	1445	1593	1107	1535
3/3/08 11:31	17.2	3.1	5	21	36	0	12.8	6.9	1445	1593	1107	1535
3/3/08 11:31	17.6	2.9	5	20	36	0	12.8	6.9	1445	1593	1107	1535
3/3/08 11:31	17.5	2.8	5	20	34	0	12.8	6.9	1445	1593	1107	1535
3/3/08 11:31	16.9	3.1	5	20	34	0	12.8	6.9	1445	1593	1107	1535
3/3/08 11:32	17.1	3.3	5	19	40	0	13.0	6.8	1445	1593	1107	1535
3/3/08 11:32	17.3	3.0	5	19	41	0	13.0	6.8	1445	1593	1107	1535
3/3/08 11:32	17.2	3.0	5	19	38	0	12.9	6.8	1445	1593	1107	1535
3/3/08 11:32	17.2	3.0	5	19	40	0	13.0	6.8	1445	1593	1107	1535
3/3/08 11:33	17.2	3.1	5	19	40	0	13.3	6.6	1445	1593	1107	1535
3/3/08 11:33	16.8	3.3	5	19	43	0	13.2	6.6	1445	1593	1107	1535
3/3/08 11:33	17.2	3.2	5	19	48	0	13.2	6.6	1445	1593	1107	1535
3/3/08 11:33	17.4	3.0	5	19	45	0	13.1	6.7	1445	1593	1107	1535
3/3/08 11:34	17.1	3.1	5	19	41	0	13.1	6.7	1445	1593	1107	1535
3/3/08 11:34	16.4	3.5	5	19	43	0	13.2	6.6	1445	1593	1107	1535
3/3/08 11:34	17.0	3.4	5	19	48	0	13.2	6.6	1445	1593	1107	1535
3/3/08 11:34	17.3	3.1	5	19	46	0	13.2	6.6	1445	1593	1107	1535
3/3/08 11:35	17.5	2.9	5	19	42	0	13.1	6.6	1445	1593	1107	1535
3/3/08 11:35	17.2	3.0	5	19	40	0	13.1	6.6	1445	1593	1107	1535
3/3/08 11:35	17.0	3.2	5	19	41	0	13.2	6.6	1445	1593	1107	1535

Date/Time	O2 (%)	CO2 (%)	CO (ppm)	SO2 (ppm)	NOx (ppm)	THC (ppm)	O2 SC (%)	CO2 SC (%)	PC TB	SC T B	PCT A	SC T A
3/3/08 11:35	17.2	3.1	5	19	44	0	13.2	6.6	1445	1593	1107	1535
3/3/08 11:36	17.6	2.8	5	19	41	0	13.0	6.7	1445	1593	1107	1535
3/3/08 11:36	17.6	2.9	5	19	37	0	13.0	6.7	1445	1593	1107	1535
3/3/08 11:36	17.7	2.8	5	19	34	0	13.0	6.7	1445	1593	1107	1535
3/3/08 11:36	17.6	2.8	5	18	33	0	13.0	6.7	1445	1593	1107	1535
3/3/08 11:37	17.5	2.8	5	18	33	0	13.1	6.6	1445	1593	1107	1535
3/3/08 11:37	17.2	3.0	5	18	34	0	13.1	6.6	1445	1593	1107	1535
3/3/08 11:37	17.3	3.1	5	17	37	0	13.1	6.6	1445	1593	1107	1535
3/3/08 11:37	17.5	2.9	5	17	36	0	13.1	6.6	1445	1593	1107	1535
3/3/08 11:38	17.4	3.0	5	18	34	0	13.3	6.5	1445	1593	1107	1535
3/3/08 11:38	17.5	2.9	5	18	36	0	13.3	6.4	1445	1593	1107	1535
3/3/08 11:38	17.5	2.9	5	18	34	0	13.3	6.4	1445	1593	1107	1535
3/3/08 11:38	17.3	3.0	5	18	35	0	13.3	6.4	1445	1593	1107	1535
3/3/08 11:39	17.7	2.9	5	18	36	0	13.4	6.4	1445	1593	1107	1535
3/3/08 11:39	17.2	3.1	5	18	36	0	13.3	6.4	1445	1593	1107	1535
3/3/08 11:39	17.7	2.8	5	18	38	0	15.1	4.7	1445	1593	1107	1535
3/3/08 11:39	17.6	3.0	5	18	35	0	17.6	3.0	1445	1593	1107	1535
3/3/08 11:40	18.5	2.3	5	17	35	0	17.1	4.0	1445	1593	1107	1535
3/3/08 11:40	18.2	2.2	5	17	29	0	14.6	5.8	1445	1593	1107	1535
3/3/08 11:40	17.4	2.8	5	17	30	0	13.6	6.3	1445	1593	1107	1535
3/3/08 11:40	17.4	2.8	5	17	34	0	13.4	6.3	1445	1593	1107	1535
3/3/08 11:41	17.7	2.9	5	17	36	0	13.4	6.4	1445	1593	1107	1535
3/3/08 11:41	17.1	3.0	5	17	35	0	13.4	6.4	1445	1593	1107	1535
3/3/08 11:41	17.2	3.2	5	17	37	0	13.4	6.4	1445	1593	1107	1535
3/3/08 11:41	17.8	2.7	5	17	38	0	13.3	6.4	1445	1593	1107	1535
3/3/08 11:42	17.2	3.1	5	17	33	0	13.3	6.4	1445	1593	1107	1535
3/3/08 11:42	17.2	3.0	5	17	36	0	13.4	6.4	1445	1593	1107	1535
3/3/08 11:42	17.1	3.3	5	16	36	0	13.4	6.4	1445	1593	1107	1535
3/3/08 11:42	17.7	2.8	5	16	39	0	13.4	6.4	1445	1593	1107	1535
3/3/08 11:43	17.6	2.8	5	16	34	0	13.4	6.4	1445	1593	1107	1535
3/3/08 11:43	17.4	2.8	5	16	34	0	13.4	6.4	1445	1593	1107	1535
3/3/08 11:43	17.6	2.8	5	16	34	0	13.5	6.4	1445	1593	1107	1535
3/3/08 11:43	17.4	2.9	5	16	34	0	13.5	6.3	1445	1593	1107	1535
3/3/08 11:44	17.0	3.3	5	16	37	0	13.5	6.3	1445	1593	1107	1535
3/3/08 11:44	17.4	3.1	5	16	41	0	13.5	6.3	1445	1593	1107	1535
3/3/08 11:44	17.7	2.8	5	16	38	0	13.5	6.3	1445	1593	1107	1535
3/3/08 11:44	17.4	2.9	5	16	34	0	13.6	6.3	1445	1593	1107	1535
3/3/08 11:45	17.6	2.8	5	16	36	0	13.5	6.3	1395	1596	1128	1547
3/3/08 11:45	17.6	2.8	5	16	34	0	13.4	6.3	1395	1596	1128	1547
3/3/08 11:45	17.6	2.8	5	16	34	0	13.6	6.3	1395	1596	1128	1547
3/3/08 11:45	17.6	2.8	5	16	36	0	13.6	6.2	1395	1596	1128	1547
3/3/08 11:46	17.4	2.9	5	16	35	0	13.5	6.2	1395	1596	1128	1547
3/3/08 11:46	17.6	2.8	5	16	36	0	13.5	6.3	1395	1596	1128	1547
3/3/08 11:46	17.3	3.0	5	16	36	0	13.4	6.3	1395	1596	1128	1547
3/3/08 11:46	17.5	2.9	5	16	36	0	13.4	6.3	1395	1596	1128	1547
3/3/08 11:47	17.4	2.9	5	16	35	0	13.4	6.4	1395	1596	1128	1547
3/3/08 11:47	17.5	2.9	5	16	35	0	13.4	6.4	1395	1596	1128	1547
3/3/08 11:47	17.0	3.4	5	15	36	0	13.4	6.4	1395	1596	1128	1547
3/3/08 11:47	17.2	3.1	5	15	40	0	13.5	6.4	1395	1596	1128	1547
3/3/08 11:48	16.9	3.5	5	15	39	0	13.5	6.3	1395	1596	1128	1547
3/3/08 11:48	16.6	3.5	5	16	43	0	13.5	6.3	1395	1596	1128	1547

Date/Time	O2 (%)	CO2 (%)	CO (ppm)	SO2 (ppm)	NOx (ppm)	THC (ppm)	O2 SC (%)	CO2 SC (%)	PC T B	SC T B	PCT A	SCT A
3/3/08 11:48	17.1	3.2	5	16	43	0	13.5	6.3	1395	1596	1128	1547
3/3/08 11:48	17.6	2.9	5	16	39	0	13.6	6.3	1395	1596	1128	1547
3/3/08 11:49	17.6	2.8	5	16	34	0	13.6	6.3	1395	1596	1128	1547
3/3/08 11:49	17.7	2.7	5	16	32	0	13.6	6.3	1395	1596	1128	1547
3/3/08 11:49	18.0	2.5	5	16	30	0	13.8	6.1	1395	1596	1128	1547
3/3/08 11:49	17.4	2.9	5	15	29	0	14.1	5.8	1395	1596	1128	1547
3/3/08 11:50	17.3	3.1	5	15	34	0	14.2	5.8	1395	1596	1128	1547
3/3/08 11:50	17.3	2.9	5	15	37	0	14.4	5.6	1395	1596	1128	1547
3/3/08 11:50	17.4	3.0	5	15	36	0	14.6	5.5	1395	1596	1128	1547
3/3/08 11:50	17.6	2.8	5	15	38	0	14.5	5.5	1395	1596	1128	1547
3/3/08 11:51	17.6	2.8	5	15	35	0	14.4	5.7	1395	1596	1128	1547
3/3/08 11:51	17.5	2.8	5	15	36	0	14.5	5.6	1395	1596	1128	1547
3/3/08 11:51	16.7	3.4	5	15	38	0	14.6	5.5	1395	1596	1128	1547
3/3/08 11:51	17.4	3.0	5	15	45	0	14.6	5.5	1395	1596	1128	1547
3/3/08 11:52	17.5	2.8	5	16	41	0	14.5	5.5	1395	1596	1128	1547
3/3/08 11:52	17.3	3.1	5	16	39	0	14.6	5.5	1395	1596	1128	1547
3/3/08 11:52	17.3	2.9	5	16	42	0	14.4	5.6	1395	1596	1128	1547
3/3/08 11:52	17.4	3.0	5	16	40	0	14.3	5.6	1395	1596	1128	1547
3/3/08 11:53	17.4	2.9	5	15	40	0	14.4	5.6	1395	1596	1128	1547
3/3/08 11:53	17.7	2.8	5	15	38	0	14.4	5.6	1395	1596	1128	1547
3/3/08 11:53	17.9	2.7	5	15	36	0	14.2	5.8	1395	1596	1128	1547
3/3/08 11:53	17.8	2.5	5	15	35	0	14.1	5.8	1395	1596	1128	1547
3/3/08 11:54	17.6	2.7	5	15	31	0	14.2	5.7	1395	1596	1128	1547
3/3/08 11:54	17.4	3.0	5	15	34	0	14.4	5.6	1395	1596	1128	1547
3/3/08 11:54	17.2	3.0	5	14	39	0	14.4	5.6	1395	1596	1128	1547
3/3/08 11:54	17.1	3.1	5	15	41	0	14.3	5.7	1395	1596	1128	1547
3/3/08 11:55	17.0	3.1	5	15	41	0	14.2	5.7	1395	1596	1128	1547
3/3/08 11:55	17.4	3.0	5	15	40	0	14.3	5.7	1395	1596	1128	1547
3/3/08 11:55	17.4	2.9	5	15	38	0	14.3	5.7	1395	1596	1128	1547
3/3/08 11:55	17.4	2.9	5	15	38	0	14.4	5.6	1395	1596	1128	1547
3/3/08 11:56	17.3	2.9	5	15	38	0	14.6	5.4	1395	1596	1128	1547
3/3/08 11:56	17.7	2.8	5	14	39	0	14.7	5.3	1395	1596	1128	1547
3/3/08 11:56	17.9	2.6	5	14	38	0	14.4	5.6	1395	1596	1128	1547
3/3/08 11:56	17.8	2.7	5	14	35	0	14.3	5.7	1395	1596	1128	1547
3/3/08 11:57	17.4	3.0	5	14	35	0	14.2	5.7	1395	1596	1128	1547
3/3/08 11:57	17.8	2.8	5	14	37	0	14.2	5.7	1395	1596	1128	1547
3/3/08 11:57	17.5	2.8	5	14	34	0	14.3	5.6	1395	1596	1128	1547
3/3/08 11:57	17.8	2.7	5	14	35	0	14.4	5.5	1395	1596	1128	1547
3/3/08 11:58	17.9	2.6	5	14	35	0	14.2	5.7	1236	1591	1151	1542
3/3/08 11:58	17.6	2.8	5	14	33	0	14.2	5.7	1236	1591	1151	1542
3/3/08 11:58	17.8	2.7	5	14	35	0	14.3	5.6	1236	1591	1151	1542
3/3/08 11:58	17.7	2.7	5	14	35	0	14.2	5.7	1236	1591	1151	1542
3/3/08 11:59	17.5	2.8	5	14	34	0	14.1	5.8	1236	1591	1151	1542
3/3/08 11:59	17.4	3.0	5	14	35	0	14.2	5.8	1236	1591	1151	1542
3/3/08 11:59	17.6	2.8	6	14	37	0	14.3	5.7	1236	1591	1151	1542
3/3/08 11:59	17.8	2.7	5	13	36	0	14.3	5.7	1236	1591	1151	1542
3/3/08 12:00	17.3	2.7	5	13	34	0	14.2	5.7	1236	1591	1151	1542
3/3/08 12:00	17.1	3.1	6	13	35	0	14.3	5.7	1236	1591	1151	1542
3/3/08 12:00	17.0	3.2	5	13	40	0	14.2	5.7	1236	1591	1151	1542
3/3/08 12:00	17.1	3.1	5	13	41	0	14.3	5.7	1236	1591	1151	1542
3/3/08 12:01	17.4	3.0	6	13	40	0	14.3	5.7	1236	1591	1151	1542

Date/Time	O2 (%)	CO2 (%)	CO (ppm)	SO2 (ppm)	NOx (ppm)	THC (ppm)	O2 SC (%)	CO2 SC (%)	PC T B	SC T B	PCT A	SC T A
3/3/08 12:01	17.7	2.8	6	13	39	0	14.4	5.6	1236	1591	1151	1542
3/3/08 12:01	17.4	2.9	6	13	37	0	14.4	5.6	1236	1591	1151	1542
3/3/08 12:01	17.5	2.8	6	13	39	0	14.2	5.6	1236	1591	1151	1542
3/3/08 12:02	17.8	2.7	6	13	37	0	14.4	5.6	1236	1591	1151	1542
3/3/08 12:02	17.9	2.6	6	13	36	0	14.2	5.7	1236	1591	1151	1542
3/3/08 12:02	17.7	2.6	6	13	33	0	14.3	5.7	1236	1591	1151	1542
3/3/08 12:02	17.4	2.9	6	13	33	0	14.2	5.7	1236	1591	1151	1542
3/3/08 12:03	17.4	3.0	6	13	36	0	14.3	5.6	1236	1591	1151	1542
3/3/08 12:03	17.5	2.9	6	13	38	0	14.5	5.5	1236	1591	1151	1542
3/3/08 12:03	17.8	2.6	6	13	38	0	14.3	5.6	1236	1591	1151	1542
3/3/08 12:03	17.5	2.8	6	13	35	0	14.4	5.6	1236	1591	1151	1542
3/3/08 12:04	17.7	2.8	6	13	36	0	14.5	5.5	1236	1591	1151	1542
3/3/08 12:04	17.5	2.8	6	13	37	0	14.4	5.5	1236	1591	1151	1542
3/3/08 12:04	17.7	2.7	6	13	37	0	14.3	5.6	1236	1591	1151	1542
3/3/08 12:05	17.2	3.0	6	13	37	0	14.2	5.7	1236	1591	1151	1542
3/3/08 12:05	17.8	2.8	6	12	38	0	14.1	5.7	1236	1591	1151	1542
3/3/08 12:05	17.9	2.5	6	13	33	0	13.9	5.9	1236	1591	1151	1542
3/3/08 12:05	17.7	2.7	6	12	30	0	14.1	5.8	1236	1591	1151	1542
3/3/08 12:06	17.6	2.8	6	12	32	0	14.4	5.6	1236	1591	1151	1542
3/3/08 12:06	17.7	2.7	6	12	35	0	14.4	5.6	1236	1591	1151	1542
3/3/08 12:06	17.7	2.7	6	12	35	0	14.5	5.6	1236	1591	1151	1542
3/3/08 12:06	17.8	2.7	6	12	36	0	14.3	5.6	1236	1591	1151	1542
3/3/08 12:07	17.9	2.6	6	12	34	0	14.3	5.6	1236	1591	1151	1542
3/3/08 12:07	17.7	2.6	6	12	33	0	14.3	5.6	1236	1591	1151	1542
3/3/08 12:07	17.4	3.0	6	12	34	0	14.5	5.5	1236	1591	1151	1542
3/3/08 12:07	17.0	3.2	6	12	37	0	13.5	6.5	1236	1591	1151	1542
3/3/08 12:08	17.1	3.1	6	12	41	0	9.5	9.8	1236	1591	1151	1542
3/3/08 12:08	16.5	3.5	6	12	37	0	6.7	11.7	1236	1591	1151	1542
3/3/08 12:08	16.2	3.8	6	13	43	0	7.1	10.9	1236	1591	1151	1542
3/3/08 12:08	15.3	4.4	6	15	60	0	6.6	11.6	1236	1591	1151	1542
3/3/08 12:09	14.8	4.7	6	22	78	0	7.4	10.7	1236	1591	1151	1542
3/3/08 12:09	15.4	4.4	6	32	95	0	8.1	10.0	1236	1591	1151	1542
3/3/08 12:09	15.9	4.0	6	46	78	0	8.3	10.1	1236	1591	1151	1542
3/3/08 12:09	16.1	4.1	6	53	58	0	8.3	10.1	1236	1591	1151	1542
3/3/08 12:10	15.3	4.3	6	54	59	0	8.1	10.3	1236	1591	1151	1542
3/3/08 12:10	15.6	4.1	6	54	65	0	8.0	10.3	1236	1591	1151	1542
3/3/08 12:10	16.2	4.0	6	55	66	0	8.5	9.9	1236	1591	1151	1542
3/3/08 12:10	15.8	4.1	6	57	60	0	8.5	9.9	1236	1591	1151	1542
3/3/08 12:11	16.3	3.8	6	57	57	0	8.3	10.0	1236	1591	1151	1542
3/3/08 12:11	16.6	3.6	6	58	57	0	8.5	9.9	1236	1591	1151	1542
3/3/08 12:11	16.5	3.6	6	57	59	0	8.4	10.0	1236	1591	1151	1542
3/3/08 12:11	16.5	3.6	6	57	57	0	8.3	10.1	1236	1591	1151	1542
3/3/08 12:12	15.9	3.8	6	56	61	0	8.3	10.1	1236	1591	1151	1542
3/3/08 12:12	15.7	4.3	6	56	69	0	8.3	10.1	1236	1591	1151	1542
3/3/08 12:12	16.1	4.1	6	58	72	0	8.4	10.0	1236	1591	1151	1542
3/3/08 12:12	16.0	3.9	6	61	61	0	8.5	10.0	1236	1591	1151	1542
3/3/08 12:13	16.2	3.9	6	62	52	0	8.7	9.8	1236	1591	1151	1542
3/3/08 12:13	16.4	3.7	6	60	50	0	8.8	9.7	1236	1591	1151	1542
3/3/08 12:13	16.7	3.5	6	58	47	0	8.8	9.7	1236	1591	1151	1542
3/3/08 12:13	16.7	3.5	6	56	45	0	8.8	9.7	1236	1591	1151	1542

Date/Time	O2 (%)	CO2 (%)	CO (ppm)	SO2 (ppm)	NOx (ppm)	THC (ppm)	O2 SC (%)	CO2 SC (%)	PC T B	SC T B	PCT A	SCT A
3/3/08 12:14	16.2	3.9	6	54	46	0	8.7	9.8	1236	1591	1151	1542
3/3/08 12:14	16.4	3.7	6	52	51	0	8.7	9.8	1236	1591	1151	1542
3/3/08 12:14	16.8	3.5	6	51	47	0	8.8	9.7	1236	1591	1151	1542
3/3/08 12:14	16.8	3.4	6	51	43	0	8.8	9.7	1236	1591	1151	1542
3/3/08 12:15	16.4	3.6	6	50	43	0	8.9	9.7	1502	1692	1154	1548
3/3/08 12:15	16.4	3.7	6	49	44	0	8.9	9.7	1502	1692	1154	1548
3/3/08 12:15	16.6	3.6	6	49	44	0	9.2	9.3	1502	1692	1154	1548
3/3/08 12:15	16.6	3.6	6	48	45	0	9.1	9.5	1502	1692	1154	1548
3/3/08 12:16	16.6	3.5	6	47	42	0	8.9	9.6	1502	1692	1154	1548
3/3/08 12:16	16.8	3.4	6	46	43	0	9.1	9.5	1502	1692	1154	1548
3/3/08 12:16	16.7	3.5	6	45	40	0	9.0	9.5	1502	1692	1154	1548
3/3/08 12:16	16.7	3.5	6	44	41	0	8.9	9.6	1502	1692	1154	1548
3/3/08 12:17	16.2	3.7	6	44	44	0	9.0	9.6	1502	1692	1154	1548
3/3/08 12:17	16.3	3.8	6	44	46	0	9.3	9.3	1502	1692	1154	1548
3/3/08 12:17	16.3	3.9	6	45	43	0	9.3	9.4	1502	1692	1154	1548
3/3/08 12:17	16.9	3.4	6	46	42	0	9.1	9.5	1502	1692	1154	1548
3/3/08 12:18	16.5	3.7	6	46	38	0	9.2	9.5	1502	1692	1154	1548
3/3/08 12:18	16.7	3.6	6	45	41	0	9.4	9.3	1502	1692	1154	1548
3/3/08 12:18	16.5	3.6	6	44	37	0	9.2	9.5	1502	1692	1154	1548
3/3/08 12:18	16.6	3.6	6	44	40	0	9.2	9.5	1502	1692	1154	1548
3/3/08 12:19	16.5	3.6	6	44	40	0	9.3	9.4	1502	1692	1154	1548
3/3/08 12:19	16.9	3.5	6	43	38	0	9.4	9.3	1502	1692	1154	1548
3/3/08 12:19	17.0	3.3	6	43	35	0	9.5	9.3	1502	1692	1154	1548
3/3/08 12:19	16.8	3.4	6	42	33	0	9.3	9.4	1502	1692	1154	1548
3/3/08 12:20	16.9	3.4	6	40	36	0	9.4	9.3	1502	1692	1154	1548
3/3/08 12:20	16.7	3.4	6	40	35	0	9.5	9.3	1502	1692	1154	1548
3/3/08 12:20	16.7	3.5	6	39	34	0	9.5	9.3	1502	1692	1154	1548
3/3/08 12:20	16.7	3.5	6	39	34	0	9.4	9.3	1502	1692	1154	1548
3/3/08 12:21	16.8	3.5	6	39	34	0	9.5	9.2	1502	1692	1154	1548
3/3/08 12:21	16.8	3.4	6	38	35	0	9.5	9.2	1502	1692	1154	1548
3/3/08 12:21	17.0	3.4	6	38	33	0	9.5	9.2	1502	1692	1154	1548
3/3/08 12:22	16.8	3.4	6	37	32	0	9.5	9.2	1502	1692	1154	1548
3/3/08 12:22	16.9	3.4	6	37	33	0	9.6	9.2	1502	1692	1154	1548
3/3/08 12:22	16.9	3.4	6	37	32	0	9.6	9.2	1502	1692	1154	1548
3/3/08 12:22	16.6	3.6	6	36	32	0	9.6	9.2	1502	1692	1154	1548
3/3/08 12:23	17.0	3.4	6	36	34	0	9.5	9.2	1502	1692	1154	1548
3/3/08 12:23	16.6	3.5	6	36	32	0	9.6	9.2	1502	1692	1154	1548
3/3/08 12:23	16.7	3.6	6	36	33	0	9.8	9.0	1502	1692	1154	1548
3/3/08 12:24	16.9	3.4	6	36	32	0	9.6	9.2	1502	1692	1154	1548
3/3/08 12:24	17.3	3.2	7	35	31	0	9.7	9.1	1502	1692	1154	1548
3/3/08 12:24	17.0	3.3	6	34	30	0	9.6	9.1	1502	1692	1154	1548
3/3/08 12:24	16.3	3.6	6	34	31	0	9.8	9.0	1502	1692	1154	1548
3/3/08 12:25	16.8	3.6	6	34	35	0	9.8	9.0	1502	1692	1154	1548
3/3/08 12:25	16.2	3.8	6	34	34	0	9.9	9.0	1502	1692	1154	1548
3/3/08 12:25	16.2	4.0	6	34	36	0	9.9	9.0	1502	1692	1154	1548
3/3/08 12:25	16.4	3.7	6	35	36	0	9.8	9.0	1502	1692	1154	1548
3/3/08 12:26	17.3	3.2	6	35	36	0	9.9	9.0	1502	1692	1154	1548
3/3/08 12:26	17.2	3.0	6	34	31	0	9.9	9.0	1502	1692	1154	1548
3/3/08 12:26	16.8	3.4	6	34	29	0	9.8	9.0	1502	1692	1154	1548

Date/Time	O2 (%)	CO2 (%)	CO (ppm)	SO2 (ppm)	NOx (ppm)	THC (ppm)	O2 SC (%)	CO2 SC (%)	PC T B	SC T B	PCT A	SC T A
3/3/08 12:26	16.8	3.4	6	33	31	0	9.9	9.0	1502	1692	1154	1548
3/3/08 12:27	17.0	3.4	6	33	32	0	10.2	8.7	1502	1692	1154	1548
3/3/08 12:27	16.9	3.2	6	33	30	0	10.5	8.4	1502	1692	1154	1548
3/3/08 12:27	16.9	3.2	6	32	29	0	10.3	8.7	1502	1692	1154	1548
3/3/08 12:27	17.0	3.3	6	31	31	0	10.0	8.9	1502	1692	1154	1548
3/3/08 12:28	16.5	3.8	6	31	34	0	9.9	8.9	1502	1692	1154	1548
3/3/08 12:28	17.1	3.3	6	31	37	0	10.0	8.8	1502	1692	1154	1548
3/3/08 12:28	17.2	3.2	6	31	31	0	10.0	8.8	1502	1692	1154	1548
3/3/08 12:28	17.2	3.1	6	31	29	0	10.1	8.8	1502	1692	1154	1548
3/3/08 12:29	17.1	3.1	6	31	28	0	10.1	8.7	1502	1692	1154	1548
3/3/08 12:29	16.5	3.5	6	31	28	0	10.0	8.9	1502	1692	1154	1548
3/3/08 12:29	17.1	3.3	6	30	32	0	10.0	8.9	1502	1692	1154	1548
3/3/08 12:29	17.1	3.3	6	30	30	0	10.0	8.9	1502	1692	1154	1548
3/3/08 12:30	17.1	3.3	6	30	29	0	10.1	8.8	1502	1683	1134	1543
3/3/08 12:30	17.3	3.1	6	30	29	0	10.1	8.8	1502	1683	1134	1543
3/3/08 12:30	17.3	3.1	6	30	29	0	10.2	8.7	1502	1683	1134	1543
3/3/08 12:30	16.8	3.3	6	29	27	0	10.1	8.8	1502	1683	1134	1543
3/3/08 12:31	16.9	3.4	6	29	29	0	10.2	8.8	1502	1683	1134	1543
3/3/08 12:31	17.3	3.1	6	29	29	0	10.3	8.7	1502	1683	1134	1543
3/3/08 12:31	17.1	3.1	6	29	27	0	11.4	8.7	1502	1683	1134	1543
3/3/08 12:31	17.2	3.1	6	28	27	0	10.4	8.8	1502	1683	1134	1543
3/3/08 12:32	17.0	3.3	6	28	27	0	10.5	8.8	1502	1683	1134	1543
3/3/08 12:32	17.0	3.2	6	28	28	0	10.5	8.8	1502	1683	1134	1543
3/3/08 12:32	16.9	3.3	6	28	27	0	10.5	8.7	1502	1683	1134	1543
3/3/08 12:32	16.8	3.4	6	28	27	0	10.5	8.7	1502	1683	1134	1543
3/3/08 12:33	17.0	3.3	6	28	29	0	10.4	8.7	1502	1683	1134	1543
3/3/08 12:33	17.1	3.2	7	28	29	0	10.4	8.7	1502	1683	1134	1543
3/3/08 12:33	17.0	3.2	6	27	27	0	10.5	8.6	1502	1683	1134	1543
3/3/08 12:33	17.1	3.2	6	27	27	0	10.5	8.7	1502	1683	1134	1543
3/3/08 12:34	17.3	3.1	6	27	27	0	10.5	8.6	1502	1683	1134	1543
3/3/08 12:34	17.3	3.1	6	27	26	0	10.6	8.6	1502	1683	1134	1543
3/3/08 12:34	17.3	3.0	6	26	25	0	10.6	8.6	1502	1683	1134	1543
3/3/08 12:34	17.0	3.2	6	26	25	0	10.5	8.7	1502	1683	1134	1543
3/3/08 12:35	17.1	3.2	6	26	27	0	10.5	8.7	1502	1683	1134	1543
3/3/08 12:35	16.8	3.4	6	26	27	0	10.6	8.6	1502	1683	1134	1543
3/3/08 12:35	17.0	3.2	6	25	28	0	10.6	8.6	1502	1683	1134	1543
3/3/08 12:35	17.0	3.2	7	26	26	0	10.6	8.6	1502	1683	1134	1543
3/3/08 12:36	17.0	3.2	6	26	26	0	10.7	8.5	1502	1683	1134	1543
3/3/08 12:36	16.8	3.3	6	26	26	0	10.8	8.5	1502	1683	1134	1543
3/3/08 12:36	16.4	3.7	6	25	26	0	10.7	8.5	1502	1683	1134	1543
3/3/08 12:36	16.6	3.5	7	25	30	0	10.8	8.4	1502	1683	1134	1543
3/3/08 12:37	16.8	3.5	6	26	29	0	10.7	8.5	1502	1683	1134	1543
3/3/08 12:37	16.9	3.4	6	26	28	0	10.7	8.5	1502	1683	1134	1543
3/3/08 12:37	16.4	3.4	6	26	26	0	10.8	8.4	1502	1683	1134	1543
3/3/08 12:37	16.6	3.7	7	26	27	0	10.8	8.4	1502	1683	1134	1543
3/3/08 12:38	17.0	3.3	6	25	29	0	10.9	8.4	1502	1683	1134	1543
3/3/08 12:38	16.7	3.4	6	26	26	0	10.8	8.5	1502	1683	1134	1543
3/3/08 12:38	16.9	3.4	6	25	28	0	10.7	8.5	1502	1683	1134	1543
3/3/08 12:38	17.2	3.2	7	25	27	0	10.8	8.4	1502	1683	1134	1543
3/3/08 12:39	17.3	3.0	7	24	25	0	10.8	8.4	1502	1683	1134	1543
3/3/08 12:39	17.1	3.1	6	24	23	0	10.8	8.4	1502	1683	1134	1543

Date/Time	O2 (%)	CO2 (%)	CO (ppm)	SO2 (ppm)	NOx (ppm)	THC (ppm)	O2 SC (%)	CO2 SC (%)	PC T B	SC T B	PCT A	SCT A
3/3/08 12:39	17.2	3.1	6	24	24	0	10.8	8.4	1592	1683	1134	1543
3/3/08 12:39	17.3	3.1	7	24	23	0	10.9	8.3	1592	1683	1134	1543
3/3/08 12:40	17.3	3.0	7	24	23	0	10.8	8.3	1592	1683	1134	1543
3/3/08 12:40	17.2	3.1	6	23	22	0	10.9	8.3	1592	1683	1134	1543
3/3/08 12:40	17.2	3.1	6	23	23	0	10.9	8.3	1592	1683	1134	1543
3/3/08 12:40	17.4	3.0	7	23	22	0	11.0	8.3	1592	1683	1134	1543
3/3/08 12:41	17.4	2.9	7	23	22	0	11.0	8.3	1592	1683	1134	1543
3/3/08 12:41	17.3	3.0	6	23	22	0	10.9	8.3	1592	1683	1134	1543
3/3/08 12:41	17.1	3.1	6	22	23	0	11.0	8.2	1592	1683	1134	1543
3/3/08 12:41	17.0	3.2	6	22	24	0	11.1	8.2	1592	1683	1134	1543
3/3/08 12:42	17.1	3.2	6	22	24	0	11.1	8.2	1592	1683	1134	1543
3/3/08 12:42	17.2	3.1	6	22	23	0	11.1	8.1	1592	1683	1134	1543
3/3/08 12:42	16.9	3.3	6	22	23	0	11.1	8.1	1592	1683	1134	1543
3/3/08 12:42	17.1	3.2	6	22	25	0	11.2	8.1	1592	1683	1134	1543
3/3/08 12:43	17.3	3.1	6	22	24	0	11.3	8.0	1592	1683	1134	1543
3/3/08 12:43	17.6	2.9	7	22	24	0	11.2	8.0	1592	1683	1134	1543
3/3/08 12:43	17.3	2.9	7	22	22	0	11.1	8.1	1592	1683	1134	1543
3/3/08 12:43	17.2	3.1	6	22	22	0	11.2	8.1	1592	1683	1134	1543
3/3/08 12:44	17.3	3.2	6	21	23	0	11.2	8.1	1592	1683	1134	1543
3/3/08 12:44	17.5	2.9	6	22	23	0	11.2	8.0	1592	1683	1134	1543
3/3/08 12:44	17.1	3.2	6	23	22	0	11.3	8.0	1592	1683	1134	1543
3/3/08 12:44	17.2	3.0	6	24	24	0	11.4	8.0	1592	1683	1134	1543
3/3/08 12:45	17.3	3.2	6	25	23	0	11.3	8.0	1596	1661	1110	1541
3/3/08 12:45	17.3	3.0	6	24	23	0	11.4	8.0	1596	1661	1110	1541
3/3/08 12:45	16.8	3.4	7	24	23	0	11.4	8.0	1596	1661	1110	1541
3/3/08 12:45	17.3	3.1	7	24	25	0	11.5	8.0	1596	1661	1110	1541
3/3/08 12:46	16.9	3.2	7	23	23	0	11.5	7.9	1596	1661	1110	1541
3/3/08 12:46	17.1	3.2	7	23	24	0	11.5	7.9	1596	1661	1110	1541
3/3/08 12:46	17.4	3.0	7	22	24	0	11.5	7.9	1596	1661	1110	1541
3/3/08 12:46	17.4	2.8	7	22	22	0	11.6	7.9	1596	1661	1110	1541
3/3/08 12:47	16.7	3.5	7	22	23	0	11.6	7.9	1596	1661	1110	1541
3/3/08 12:47	17.3	3.1	7	21	27	0	11.6	7.9	1596	1661	1110	1541
3/3/08 12:47	16.9	3.3	7	21	25	0	11.6	7.8	1596	1661	1110	1541
3/3/08 12:47	17.2	3.2	7	21	26	0	11.6	7.8	1596	1661	1110	1541
3/3/08 12:48	17.5	2.9	7	21	25	0	11.7	7.8	1596	1661	1110	1541
3/3/08 12:48	17.5	2.9	7	21	23	0	11.6	7.8	1596	1661	1110	1541
3/3/08 12:48	17.3	2.9	7	21	23	0	11.6	7.9	1596	1661	1110	1541
3/3/08 12:48	17.4	2.9	7	21	23	0	11.7	7.8	1596	1661	1110	1541
3/3/08 12:49	17.4	2.9	7	21	23	0	11.7	7.8	1596	1661	1110	1541
3/3/08 12:49	17.5	2.9	7	20	24	0	11.7	7.8	1596	1661	1110	1541
3/3/08 12:49	17.5	2.8	7	20	24	0	11.7	7.8	1596	1661	1110	1541
3/3/08 12:49	17.5	2.8	7	20	23	0	11.8	7.8	1596	1661	1110	1541
3/3/08 12:50	17.4	2.9	7	20	23	0	11.6	7.8	1596	1661	1110	1541
3/3/08 12:50	17.3	3.0	7	20	23	0	11.7	7.8	1596	1661	1110	1541
3/3/08 12:50	17.3	2.9	7	20	25	0	11.8	7.7	1596	1661	1110	1541
3/3/08 12:50	17.7	2.8	7	20	24	0	11.7	7.7	1596	1661	1110	1541
3/3/08 12:51	17.5	2.8	7	20	23	0	11.8	7.7	1596	1661	1110	1541
3/3/08 12:51	17.4	2.9	7	19	24	0	11.8	7.7	1596	1661	1110	1541
3/3/08 12:51	17.6	2.8	7	19	25	0	11.8	7.7	1596	1661	1110	1541
3/3/08 12:51	17.2	3.0	7	19	24	0	11.7	7.7	1596	1661	1110	1541
3/3/08 12:52	17.4	3.0	7	19	25	0	11.8	7.7	1596	1661	1110	1541

Date/Time	O2 (%)	CO2 (%)	CO (ppm)	SO2 (ppm)	NOx (ppm)	THC (ppm)	O2 SC (%)	CO2 SC (%)	PC TB	SC T B	PCT A	SC T A
3/3/08 12:52	17.3	2.9	7	19	25	0	11.8	7.7	1596	1661	1110	1541
3/3/08 12:52	17.3	3.1	7	19	25	0	11.9	7.7	1596	1661	1110	1541
3/3/08 12:52	17.1	3.2	7	19	27	0	12.0	7.5	1596	1661	1110	1541
3/3/08 12:53	17.5	2.9	7	19	28	0	11.9	7.6	1596	1661	1110	1541
3/3/08 12:53	17.5	2.9	7	19	26	0	12.0	7.6	1596	1661	1110	1541
3/3/08 12:53	17.5	2.8	7	19	26	0	12.1	7.5	1596	1661	1110	1541
3/3/08 12:53	17.5	2.8	7	19	26	0	12.0	7.5	1596	1661	1110	1541
3/3/08 12:54	17.4	2.9	7	19	26	0	11.9	7.5	1596	1661	1110	1541
3/3/08 12:54	17.4	2.9	7	19	26	0	12.0	7.5	1596	1661	1110	1541
3/3/08 12:54	17.2	3.0	7	19	27	0	12.1	7.5	1596	1661	1110	1541
3/3/08 12:54	16.8	3.2	7	19	28	0	12.2	7.4	1596	1661	1110	1541
3/3/08 12:55	16.7	3.1	7	19	31	0	12.3	7.4	1596	1661	1110	1541
3/3/08 12:55	16.6	3.7	7	19	32	0	12.1	7.5	1596	1661	1110	1541
3/3/08 12:55	17.2	3.1	7	19	34	0	12.2	7.4	1596	1661	1110	1541
3/3/08 12:55	16.5	3.6	7	19	29	0	12.2	7.4	1596	1661	1110	1541
3/3/08 12:56	17.2	3.1	7	20	33	0	12.2	7.4	1596	1661	1110	1541
3/3/08 12:56	17.0	3.0	7	20	30	0	12.2	7.4	1596	1661	1110	1541
3/3/08 12:56	17.2	3.2	7	19	30	0	12.3	7.3	1596	1661	1110	1541
3/3/08 12:56	17.6	2.9	7	19	31	0	12.2	7.3	1596	1661	1110	1541
3/3/08 12:57	17.4	2.8	7	19	28	0	12.2	7.3	1596	1661	1110	1541
3/3/08 12:57	17.4	2.9	7	19	28	0	12.2	7.3	1596	1661	1110	1541
3/3/08 12:57	17.5	3.0	7	19	29	0	12.2	7.3	1596	1661	1110	1541
3/3/08 12:57	16.6	3.3	7	19	29	0	12.2	7.3	1596	1661	1110	1541
3/3/08 12:58	16.5	3.5	7	19	32	0	12.2	7.3	1596	1661	1110	1541
3/3/08 12:58	17.2	3.2	7	19	35	0	12.3	7.3	1596	1661	1110	1541
3/3/08 12:58	17.0	3.0	7	19	31	0	12.3	7.3	1596	1661	1110	1541
3/3/08 12:58	17.1	3.3	7	19	30	0	12.2	7.3	1596	1661	1110	1541
3/3/08 12:59	17.2	3.0	7	19	32	0	12.2	7.3	1596	1661	1110	1541
3/3/08 12:59	16.9	3.1	7	19	30	0	12.3	7.3	1596	1661	1110	1541
3/3/08 12:59	16.8	3.4	7	19	33	0	12.3	7.3	1596	1661	1110	1541
3/3/08 12:59	17.2	3.2	7	19	35	0	12.3	7.3	1596	1661	1110	1541
3/3/08 13:00	17.5	2.9	7	19	32	0	12.3	7.2	1568	1654	1087	1535
3/3/08 13:00	17.2	2.9	7	19	29	0	12.4	7.2	1568	1654	1087	1535
3/3/08 13:00	17.3	3.0	7	18	29	0	12.4	7.2	1568	1654	1087	1535
3/3/08 13:00	17.1	3.0	7	18	30	0	12.4	7.2	1568	1654	1087	1535
3/3/08 13:01	17.0	3.1	7	18	31	0	12.5	7.2	1568	1654	1087	1535
3/3/08 13:01	17.1	3.1	7	18	33	0	12.5	7.1	1568	1654	1087	1535
3/3/08 13:01	17.0	3.4	7	18	34	0	12.3	7.2	1568	1654	1087	1535
3/3/08 13:01	17.1	3.1	7	18	33	0	12.3	7.3	1568	1654	1087	1535
3/3/08 13:02	17.2	3.1	7	18	30	0	12.3	7.3	1568	1654	1087	1535
3/3/08 13:02	17.0	3.0	7	18	30	0	12.4	7.2	1568	1654	1087	1535
3/3/08 13:02	16.9	3.2	7	18	31	0	12.4	7.2	1568	1654	1087	1535
3/3/08 13:02	17.4	2.9	7	18	32	0	12.4	7.2	1568	1654	1087	1535
3/3/08 13:03	17.9	2.6	7	18	29	0	12.4	7.2	1568	1654	1087	1535
3/3/08 13:03	17.4	2.9	7	18	26	0	12.4	7.2	1568	1654	1087	1535
3/3/08 13:03	17.2	3.0	7	17	29	0	12.4	7.2	1568	1654	1087	1535
3/3/08 13:03	17.1	3.1	7	17	30	0	12.4	7.2	1568	1654	1087	1535
3/3/08 13:04	17.3	3.0	7	17	31	0	12.5	7.1	1568	1654	1087	1535
3/3/08 13:04	17.6	2.8	7	17	31	0	12.6	7.0	1568	1654	1087	1535
3/3/08 13:04	17.5	2.9	7	17	29	0	12.5	7.1	1568	1654	1087	1535
3/3/08 13:04	17.3	2.8	7	17	29	0	12.6	7.1	1568	1654	1087	1535

Date/Time	O2 (%)	CO2 (%)	CO (ppm)	SO2 (ppm)	NOx (ppm)	THC (ppm)	O2 SC (%)	CO2 SC (%)	PC T B	SC T B	PCT A	SCT A
3/3/08 13:05	17.5	2.9	7	17	30	0	12.5	7.1	1568	1654	1087	1535
3/3/08 13:05	17.4	2.8	7	17	30	0	12.5	7.1	1568	1654	1087	1535
3/3/08 13:05	17.2	3.1	7	16	30	0	12.6	7.0	1568	1654	1087	1535
3/3/08 13:05	17.4	2.9	7	17	33	0	12.5	7.0	1568	1654	1087	1535
3/3/08 13:06	17.5	2.8	7	17	31	0	12.6	7.0	1568	1654	1087	1535
3/3/08 13:06	17.6	2.8	7	17	29	0	12.6	7.0	1568	1654	1087	1535
3/3/08 13:06	17.6	2.6	7	16	28	0	12.5	7.0	1568	1654	1087	1535
3/3/08 13:06	17.1	3.0	7	16	28	0	12.6	7.0	1568	1654	1087	1535
3/3/08 13:07	17.4	3.0	7	16	32	0	12.5	7.0	1568	1654	1087	1535
3/3/08 13:07	17.2	3.0	7	16	30	0	12.6	7.0	1568	1654	1087	1535
3/3/08 13:07	17.5	2.9	7	16	30	0	12.6	7.0	1568	1654	1087	1535
3/3/08 13:07	17.6	2.7	7	16	30	0	12.6	7.0	1568	1654	1087	1535
3/3/08 13:08	17.6	2.8	7	16	28	0	12.7	7.0	1568	1654	1087	1535
3/3/08 13:08	17.7	2.7	7	16	29	0	12.7	7.0	1568	1654	1087	1535
3/3/08 13:08	17.5	2.8	7	16	28	0	12.7	6.9	1568	1654	1087	1535
3/3/08 13:08	17.4	2.8	7	16	30	0	12.8	6.9	1568	1654	1087	1535
3/3/08 13:09	17.0	3.0	7	16	29	0	12.6	6.9	1568	1654	1087	1535
3/3/08 13:09	17.3	2.9	7	16	32	0	12.6	7.0	1568	1654	1087	1535
3/3/08 13:09	17.4	2.9	7	16	30	0	12.6	7.0	1568	1654	1087	1535
3/3/08 13:09	16.8	3.1	7	16	29	0	12.7	6.9	1568	1654	1087	1535
3/3/08 13:10	17.4	3.1	7	16	34	0	12.8	6.9	1568	1654	1087	1535
3/3/08 13:10	17.6	2.8	7	16	33	0	12.7	6.9	1568	1654	1087	1535
3/3/08 13:10	17.5	2.9	7	16	29	0	12.7	6.9	1568	1654	1087	1535
3/3/08 13:10	17.8	2.7	7	16	30	0	12.8	6.9	1568	1654	1087	1535
3/3/08 13:11	17.2	3.2	7	16	29	0	12.7	6.9	1568	1654	1087	1535
3/3/08 13:11	17.7	2.8	7	16	33	0	12.8	6.9	1568	1654	1087	1535
3/3/08 13:11	17.3	2.8	7	15	29	0	12.8	6.8	1568	1654	1087	1535
3/3/08 13:11	16.7	3.4	7	15	30	0	12.8	6.9	1568	1654	1087	1535
3/3/08 13:12	17.1	3.1	7	15	35	0	12.8	6.9	1568	1654	1087	1535
3/3/08 13:12	17.5	2.8	7	16	34	0	12.8	6.8	1568	1654	1087	1535
3/3/08 13:12	17.8	2.6	7	16	31	0	12.8	6.8	1568	1654	1087	1535
3/3/08 13:12	17.5	2.8	7	16	27	0	12.7	6.9	1568	1654	1087	1535
3/3/08 13:13	17.8	2.7	7	15	28	0	12.7	6.9	1568	1654	1087	1535
3/3/08 13:13	17.9	2.5	7	15	26	0	12.6	7.0	1568	1654	1087	1535
3/3/08 13:13	17.7	2.6	7	15	25	0	12.6	7.0	1568	1654	1087	1535
3/3/08 13:13	17.5	2.8	7	15	26	0	12.6	7.0	1568	1654	1087	1535
3/3/08 13:14	17.3	3.0	7	14	29	0	12.7	6.9	1530	1644	1068	1531
3/3/08 13:14	17.6	2.8	7	15	30	0	12.7	6.9	1530	1644	1068	1531
3/3/08 13:14	17.7	2.7	7	15	29	0	12.8	6.9	1530	1644	1068	1531
3/3/08 13:15	17.7	2.7	7	15	28	0	12.8	6.9	1530	1644	1068	1531
3/3/08 13:15	17.6	2.7	7	15	28	0	12.8	6.9	1530	1644	1068	1531
3/3/08 13:15	17.7	2.7	7	14	28	0	12.8	6.9	1530	1644	1068	1531
3/3/08 13:15	17.7	2.6	7	14	28	0	12.7	6.9	1530	1644	1068	1531
3/3/08 13:16	17.7	2.7	7	14	28	0	12.8	6.9	1530	1644	1068	1531
3/3/08 13:16	17.6	2.7	7	14	28	0	12.8	6.8	1530	1644	1068	1531
3/3/08 13:16	17.6	2.7	7	14	29	0	12.7	6.9	1530	1644	1068	1531
3/3/08 13:16	17.6	2.8	7	14	28	0	12.9	6.8	1530	1644	1068	1531
3/3/08 13:17	17.5	2.8	7	14	29	0	13.0	6.8	1530	1644	1068	1531
3/3/08 13:17	17.5	2.8	7	14	30	0	12.9	6.8	1530	1644	1068	1531
3/3/08 13:17	17.1	3.2	7	14	30	0	13.0	6.8	1530	1644	1068	1531

Date/Time	O2 (%)	CO2 (%)	CO (ppm)	SO2 (ppm)	NOx (ppm)	THC (ppm)	O2 SC (%)	CO2 SC (%)	PC TB	SC T B	PCT A	SC T A
3/3/08 13:17	17.2	3.0	7	14	34	0	12.9	6.8	1530	1644	1068	1531
3/3/08 13:18	17.7	2.8	7	15	32	0	13.0	6.7	1530	1644	1068	1531
3/3/08 13:18	17.8	2.6	7	15	30	0	13.0	6.7	1530	1644	1068	1531
3/3/08 13:18	17.7	2.6	7	15	29	0	13.0	6.7	1530	1644	1068	1531
3/3/08 13:18	17.7	2.7	7	15	29	0	13.0	6.7	1530	1644	1068	1531
3/3/08 13:19	17.8	2.6	7	14	28	0	13.0	6.7	1530	1644	1068	1531
3/3/08 13:19	17.8	2.6	7	14	27	0	12.9	6.7	1530	1644	1068	1531
3/3/08 13:19	17.8	2.6	7	14	27	0	12.9	6.7	1530	1644	1068	1531
3/3/08 13:19	17.8	2.6	7	14	28	0	12.9	6.7	1530	1644	1068	1531
3/3/08 13:20	17.7	2.7	7	14	28	0	12.9	6.7	1530	1644	1068	1531
3/3/08 13:20	17.7	2.6	7	14	28	0	13.0	6.7	1530	1644	1068	1531
3/3/08 13:20	17.5	2.8	7	14	28	0	13.1	6.6	1530	1644	1068	1531
3/3/08 13:20	17.3	2.8	7	14	30	0	13.0	6.6	1530	1644	1068	1531
3/3/08 13:21	17.5	2.8	7	14	30	0	13.1	6.6	1530	1644	1068	1531
3/3/08 13:21	17.3	3.0	7	14	31	0	13.1	6.6	1530	1644	1068	1531
3/3/08 13:21	17.4	3.0	7	14	32	0	13.1	6.6	1530	1644	1068	1531
3/3/08 13:21	17.6	2.8	7	14	32	0	13.0	6.6	1530	1644	1068	1531
3/3/08 13:22	17.8	2.6	7	14	30	0	13.0	6.7	1530	1644	1068	1531
3/3/08 13:22	17.7	2.6	7	14	28	0	13.0	6.7	1530	1644	1068	1531
3/3/08 13:22	17.5	2.7	7	14	28	0	13.0	6.7	1530	1644	1068	1531
3/3/08 13:22	17.6	2.7	7	14	29	0	13.1	6.7	1530	1644	1068	1531
3/3/08 13:23	17.7	2.6	7	14	29	0	13.1	6.7	1530	1644	1068	1531
3/3/08 13:23	17.1	3.2	7	14	29	0	13.1	6.6	1530	1644	1068	1531
3/3/08 13:23	17.5	2.8	7	13	33	0	13.1	6.6	1530	1644	1068	1531
3/3/08 13:23	17.1	3.0	7	14	31	0	13.1	6.6	1530	1644	1068	1531
3/3/08 13:24	17.6	2.8	7	14	33	0	13.1	6.6	1530	1644	1068	1531
3/3/08 13:24	17.4	2.8	7	14	30	0	13.1	6.6	1530	1644	1068	1531
3/3/08 13:24	17.7	2.7	7	14	30	0	13.1	6.6	1530	1644	1068	1531
3/3/08 13:24	17.1	3.0	7	14	29	0	13.2	6.5	1530	1644	1068	1531
3/3/08 13:25	17.3	2.8	7	14	33	0	13.2	6.5	1530	1644	1068	1531
3/3/08 13:25	17.7	2.8	7	14	31	0	13.2	6.5	1530	1644	1068	1531
3/3/08 13:25	18.0	2.5	7	14	30	0	13.2	6.5	1530	1644	1068	1531
3/3/08 13:25	17.2	2.7	7	14	27	0	13.1	6.5	1530	1644	1068	1531
3/3/08 13:26	17.0	3.2	7	13	32	0	13.1	6.6	1530	1644	1068	1531
3/3/08 13:26	17.2	3.1	7	13	35	0	13.3	6.5	1530	1644	1068	1531
3/3/08 13:26	17.8	2.7	7	14	34	0	13.3	6.5	1530	1644	1068	1531
3/3/08 13:26	17.5	2.8	7	14	30	0	13.4	6.4	1530	1644	1068	1531
3/3/08 13:27	16.9	3.2	7	14	31	0	13.4	6.4	1530	1644	1068	1531
3/3/08 13:27	17.6	2.8	7	14	35	0	13.2	6.5	1530	1644	1068	1531
3/3/08 13:27	17.7	2.6	7	14	31	0	13.3	6.5	1530	1644	1068	1531
3/3/08 13:27	17.7	2.7	7	14	29	0	13.3	6.5	1530	1644	1068	1531
3/3/08 13:28	17.4	2.8	7	14	30	0	13.3	6.5	1530	1644	1068	1531
3/3/08 13:28	17.8	2.7	7	13	32	0	13.3	6.4	1530	1644	1068	1531
3/3/08 13:28	17.8	2.7	7	14	30	0	13.3	6.4	1530	1644	1068	1531
3/3/08 13:28	18.2	2.4	7	14	29	0	13.3	6.4	1530	1644	1068	1531
3/3/08 13:29	18.0	2.3	7	13	25	0	13.2	6.5	1530	1644	1068	1531
3/3/08 13:29	17.1	3.1	7	13	25	0	13.1	6.5	1530	1644	1068	1531
3/3/08 13:29	17.2	2.9	7	13	31	0	13.1	6.5	1530	1644	1068	1531
3/3/08 13:29	16.9	3.1	7	13	31	0	13.1	6.5	1530	1644	1068	1531
3/3/08 13:30	17.5	2.9	7	13	33	0	13.1	6.6	1485	1636	1047	1526
3/3/08 13:30	17.6	2.7	7	13	31	0	13.1	6.6	1485	1636	1047	1526

Date/Time	O2 (%)	CO2 (%)	CO (ppm)	SO2 (ppm)	NOx (ppm)	THC (ppm)	O2 SC (%)	CO2 SC (%)	PC T B	SC T B	PCT A	SCT A
3/3/08 13:30	17.4	2.9	7	13	29	0	13.1	6.6	1485	1636	1047	1526
3/3/08 13:30	17.6	2.8	7	13	30	0	13.1	6.6	1485	1636	1047	1526
3/3/08 13:31	17.2	2.9	7	13	29	0	13.2	6.5	1485	1636	1047	1526
3/3/08 13:31	17.1	3.2	7	13	32	0	13.2	6.5	1485	1636	1047	1526
3/3/08 13:31	17.1	3.1	7	13	34	0	13.3	6.5	1485	1636	1047	1526
3/3/08 13:31	17.3	3.0	7	13	33	0	13.3	6.5	1485	1636	1047	1526
3/3/08 13:32	17.3	2.9	7	14	31	0	13.3	6.5	1485	1636	1047	1526
3/3/08 13:32	16.5	3.3	7	13	31	0	13.3	6.5	1485	1636	1047	1526
3/3/08 13:32	17.6	2.8	7	13	36	0	13.2	6.5	1485	1636	1047	1526
3/3/08 13:32	17.6	2.7	7	13	31	0	13.2	6.5	1485	1636	1047	1526
3/3/08 13:33	17.9	2.5	7	13	29	0	13.2	6.5	1485	1636	1047	1526
3/3/08 13:33	17.4	2.9	7	13	28	0	13.2	6.5	1485	1636	1047	1526
3/3/08 13:33	17.5	2.9	7	13	31	0	13.3	6.5	1485	1636	1047	1526
3/3/08 13:33	17.5	2.8	7	13	30	0	13.4	6.4	1485	1636	1047	1526
3/3/08 13:34	17.3	2.8	7	13	31	0	13.4	6.4	1485	1636	1047	1526
3/3/08 13:34	18.0	2.5	7	13	30	0	13.3	6.4	1485	1636	1047	1526
3/3/08 13:34	17.7	2.5	7	13	27	0	13.2	6.5	1485	1636	1047	1526
3/3/08 13:34	17.5	2.8	7	13	28	0	13.3	6.5	1485	1636	1047	1526
3/3/08 13:35	17.6	2.7	7	13	30	0	13.4	6.4	1485	1636	1047	1526
3/3/08 13:35	17.9	2.6	7	13	29	0	13.4	6.4	1485	1636	1047	1526
3/3/08 13:35	17.9	2.5	7	13	28	0	13.4	6.3	1485	1636	1047	1526
3/3/08 13:35	17.7	2.6	7	13	27	0	13.4	6.3	1485	1636	1047	1526
3/3/08 13:36	17.7	2.6	7	13	28	0	13.4	6.3	1485	1636	1047	1526
3/3/08 13:36	17.5	2.8	7	13	29	0	13.4	6.3	1485	1636	1047	1526
3/3/08 13:36	17.9	2.6	7	13	31	0	13.4	6.3	1485	1636	1047	1526
3/3/08 13:36	17.7	2.6	7	13	28	0	13.3	6.4	1485	1636	1047	1526
3/3/08 13:37	17.7	2.8	7	13	29	0	13.3	6.4	1485	1636	1047	1526
3/3/08 13:37	17.7	2.5	7	13	30	0	13.4	6.4	1485	1636	1047	1526
3/3/08 13:37	17.5	2.7	7	13	29	0	13.3	6.4	1485	1636	1047	1526
3/3/08 13:37	17.7	2.8	7	13	30	0	13.4	6.4	1485	1636	1047	1526
3/3/08 13:38	17.9	2.6	7	13	29	0	13.4	5.4	1485	1636	1047	1526
3/3/08 13:38	18.2	2.4	7	13	28	0	17.4	3.0	1485	1636	1047	1526
3/3/08 13:38	18.3	2.4	7	13	27	0	18.7	2.4	1485	1636	1047	1526
3/3/08 13:38	18.6	1.9	7	13	28	0	16.8	4.4	1485	1636	1047	1526
3/3/08 13:39	17.8	2.4	7	13	25	0	14.4	5.9	1485	1636	1047	1526
3/3/08 13:39	17.9	2.6	7	12	29	0	13.8	6.1	1485	1636	1047	1526
3/3/08 13:39	17.8	2.5	7	13	29	0	15.2	4.6	1485	1636	1047	1526
3/3/08 13:39	18.2	2.5	7	13	27	0	17.6	3.0	1485	1636	1047	1526
3/3/08 13:40	18.9	1.9	7	12	27	0	17.2	3.9	1485	1636	1047	1526
3/3/08 13:40	18.7	1.9	7	12	23	0	14.8	5.6	1485	1636	1047	1526
3/3/08 13:40	17.7	2.5	7	12	23	0	13.8	6.1	1485	1636	1047	1526
3/3/08 13:40	17.9	2.6	7	12	28	0	13.5	6.2	1485	1636	1047	1526
3/3/08 13:41	17.5	2.7	7	12	29	0	13.5	6.2	1485	1636	1047	1526
3/3/08 13:41	17.2	3.0	7	12	30	0	13.5	6.2	1485	1636	1047	1526
3/3/08 13:41	17.4	2.8	7	12	33	0	16.0	3.9	1485	1636	1047	1526
3/3/08 13:41	18.1	2.5	7	12	31	0	18.0	2.7	1485	1636	1047	1526
3/3/08 13:42	18.7	2.0	7	12	27	0	16.6	4.4	1485	1636	1047	1526
3/3/08 13:42	18.5	1.9	7	12	24	0	14.6	5.7	1485	1636	1047	1526
3/3/08 13:42	17.3	2.8	7	12	24	0	13.8	6.0	1485	1636	1047	1526
3/3/08 13:42	17.7	2.7	7	12	31	0	13.6	6.2	1485	1636	1047	1526
3/3/08 13:43	17.8	2.6	7	12	29	0	13.6	6.2	1485	1636	1047	1526

Date/Time	O2 (%)	CO2 (%)	CO (ppm)	SO2 (ppm)	NOx (ppm)	THC (ppm)	O2 SC (%)	CO2 SC (%)	PC TB	SC T B	PCT A	SC T A
3/3/08 13:43	17.9	2.5	7	12	28	0	13.5	6.2	1485	1636	1047	1526
3/3/08 13:43	17.9	2.4	7	12	27	0	13.5	6.3	1485	1636	1047	1526
3/3/08 13:43	17.8	2.6	7	12	27	0	14.0	5.9	1485	1636	1047	1526
3/3/08 13:44	17.8	2.5	7	12	28	0	17.3	3.0	1485	1636	1047	1526
3/3/08 13:44	18.4	2.1	7	12	28	0	18.1	2.8	1485	1636	1047	1526
3/3/08 13:44	18.4	2.2	7	12	26	0	15.4	5.3	1485	1636	1047	1526
3/3/08 13:44	18.2	2.1	7	12	28	0	14.1	6.0	1485	1636	1047	1526
3/3/08 13:45	17.1	3.0	7	12	27	0	13.7	6.1	1437	1490	1029	1525
3/3/08 13:45	17.6	2.7	8	12	33	0	13.7	6.1	1437	1490	1029	1525
3/3/08 13:45	18.0	2.4	8	12	29	0	13.5	6.2	1437	1490	1029	1525
3/3/08 13:45	17.7	2.6	8	12	26	0	13.4	6.3	1437	1490	1029	1525
3/3/08 13:46	17.6	2.7	8	12	28	0	13.5	6.3	1437	1490	1029	1525
3/3/08 13:46	17.0	3.2	8	12	30	0	13.6	6.2	1437	1490	1029	1525
3/3/08 13:46	17.2	2.9	8	12	34	0	13.6	6.2	1437	1490	1029	1525
3/3/08 13:46	17.5	2.9	8	12	33	0	13.6	6.2	1437	1490	1029	1525
3/3/08 13:47	17.8	2.6	8	12	31	0	13.5	6.2	1437	1490	1029	1525
3/3/08 13:47	17.9	2.5	8	12	28	0	13.5	6.2	1437	1490	1029	1525
3/3/08 13:47	18.0	2.4	8	12	26	0	16.3	3.7	1437	1490	1029	1525
3/3/08 13:47	18.5	2.2	8	12	25	0	18.2	2.6	1437	1490	1029	1525
3/3/08 13:48	18.5	2.1	8	12	23	0	16.5	4.5	1437	1490	1029	1525
3/3/08 13:48	18.4	2.1	8	12	25	0	14.6	5.7	1437	1490	1029	1525
3/3/08 13:48	18.4	2.1	8	12	23	0	13.7	6.1	1437	1490	1029	1525
3/3/08 13:48	17.7	2.5	8	11	22	0	13.5	6.2	1437	1490	1029	1525
3/3/08 13:49	17.5	2.8	8	11	26	0	13.4	6.2	1437	1490	1029	1525
3/3/08 13:49	17.1	3.0	8	11	29	0	13.5	6.2	1437	1490	1029	1525
3/3/08 13:49	17.4	2.9	8	11	31	0	13.5	6.2	1437	1490	1029	1525
3/3/08 13:49	17.8	2.7	8	11	31	0	13.6	6.2	1437	1490	1029	1525
3/3/08 13:50	17.9	2.4	8	11	27	0	13.5	6.2	1437	1490	1029	1525
3/3/08 13:50	17.7	2.6	8	11	26	0	13.5	6.2	1437	1490	1029	1525
3/3/08 13:50	17.1	3.0	8	11	28	0	13.5	6.2	1437	1490	1029	1525
3/3/08 13:50	17.6	2.9	8	11	32	0	13.5	6.2	1437	1490	1029	1525
3/3/08 13:51	17.9	2.6	8	11	30	0	13.5	6.2	1437	1490	1029	1525
3/3/08 13:51	17.8	2.5	8	12	26	0	13.5	6.2	1437	1490	1029	1525
3/3/08 13:51	17.3	2.7	8	11	28	0	13.6	6.2	1437	1490	1029	1525
3/3/08 13:51	18.0	2.5	8	11	30	0	15.9	4.0	1437	1490	1029	1525
3/3/08 13:52	18.6	2.1	8	11	26	0	18.2	2.6	1437	1490	1029	1525
3/3/08 13:52	18.9	1.8	8	12	22	0	16.4	4.6	1437	1490	1029	1525
3/3/08 13:52	18.1	2.2	8	11	20	0	14.2	5.9	1437	1490	1029	1525
3/3/08 13:52	17.9	2.5	8	11	24	0	13.7	6.1	1437	1490	1029	1525
3/3/08 13:53	17.7	2.5	8	11	26	0	13.6	6.1	1437	1490	1029	1525
3/3/08 13:53	18.0	2.5	8	11	27	0	13.5	6.2	1437	1490	1029	1525
3/3/08 13:53	17.7	2.5	8	11	26	0	13.4	6.2	1437	1490	1029	1525
3/3/08 13:53	17.0	2.9	8	11	25	0	13.5	6.2	1437	1490	1029	1525
3/3/08 13:54	16.7	3.2	8	11	31	0	13.6	6.2	1437	1490	1029	1525
3/3/08 13:54	17.0	3.2	8	11	34	0	13.5	6.2	1437	1490	1029	1525
3/3/08 13:54	17.5	2.8	8	11	33	0	13.5	6.2	1437	1490	1029	1525
3/3/08 13:54	17.5	2.8	8	11	29	0	13.6	6.2	1437	1490	1029	1525
3/3/08 13:55	17.8	2.5	8	11	28	0	13.5	6.2	1437	1490	1029	1525
3/3/08 13:55	17.8	2.6	8	12	27	0	13.5	6.2	1437	1490	1029	1525
3/3/08 13:55	17.4	2.8	8	11	26	0	13.4	6.2	1437	1490	1029	1525
3/3/08 13:55	17.8	2.6	8	11	28	0	13.5	6.2	1437	1490	1029	1525

Date/Time	O2 (%)	CO2 (%)	CO (ppm)	SO2 (ppm)	NOx (ppm)	THC (ppm)	O2 SC (%)	CO2 SC (%)	PC T B	SC T B	PCT A	SCT A
3/3/08 13:56	16.9	3.0	8	11	27	0	13.4	6.2	1437	1490	1029	1525
3/3/08 13:56	17.5	2.9	8	11	31	0	13.5	6.2	1437	1490	1029	1525
3/3/08 13:56	17.9	2.6	8	11	29	0	13.5	6.2	1437	1490	1029	1525
3/3/08 13:56	17.4	2.8	8	11	26	0	13.7	6.1	1437	1490	1029	1525
3/3/08 13:57	17.7	2.7	8	11	29	0	16.8	3.3	1437	1490	1029	1525
3/3/08 13:57	18.3	2.2	8	11	28	0	18.2	2.6	1437	1490	1029	1525
3/3/08 13:57	18.6	1.9	8	11	23	0	15.7	5.1	1437	1490	1029	1525
3/3/08 13:57	18.0	2.4	8	11	22	0	14.1	6.0	1437	1490	1029	1525
3/3/08 13:58	17.8	2.5	8	11	26	0	13.7	6.1	1437	1490	1029	1525
3/3/08 13:58	17.7	2.6	8	11	26	0	13.6	6.1	1437	1490	1029	1525
3/3/08 13:58	17.4	2.8	8	11	27	0	13.5	6.1	1437	1490	1029	1525
3/3/08 13:58	17.1	3.1	8	11	29	0	13.5	6.2	1437	1490	1029	1525
3/3/08 13:59	17.6	2.8	8	11	32	0	13.5	6.2	1437	1490	1029	1525
3/3/08 13:59	17.7	2.7	8	11	28	0	13.5	6.2	1437	1490	1029	1525
3/3/08 13:59	17.5	2.7	8	11	27	0	13.5	6.2	1437	1490	1029	1525
3/3/08 13:59	17.6	2.7	8	11	27	0	13.5	6.2	1437	1490	1029	1525
3/3/08 15:15	17.1	2.7	10	49	41	11	9.9	8.8	1421	1600	809	1554
3/3/08 15:15	16.6	3.1	10	48	42	12	9.6	8.9	1421	1600	809	1554
3/3/08 15:15	16.6	3.2	10	48	47	15	9.4	9.0	1421	1600	809	1554
3/3/08 15:15	16.2	3.2	10	48	48	12	12.0	6.6	1421	1600	809	1554
3/3/08 15:16	17.1	3.0	11	49	51	13	15.0	4.8	1421	1600	809	1554
3/3/08 15:16	17.5	2.5	13	49	44	13	13.5	6.5	1421	1600	809	1554
3/3/08 15:16	17.2	2.6	15	47	36	14	10.4	8.7	1421	1600	809	1554
3/3/08 15:16	16.8	3.0	15	48	45	14	9.7	8.8	1421	1600	809	1554
3/3/08 15:17	17.0	2.9	15	47	51	15	9.8	8.7	1421	1600	809	1554
3/3/08 15:17	16.8	2.9	15	46	45	16	9.7	8.7	1421	1600	809	1554
3/3/08 15:17	16.9	2.9	15	45	50	17	9.9	8.7	1421	1600	809	1554
3/3/08 15:17	17.0	2.8	15	44	51	17	13.3	5.6	1421	1600	809	1554
3/3/08 15:18	17.5	2.5	17	44	46	17	15.0	4.7	1421	1600	809	1554
3/3/08 15:18	16.9	2.6	20	44	42	17	12.6	7.2	1421	1600	809	1554
3/3/08 15:18	16.2	3.3	21	48	42	16	10.6	8.3	1421	1600	809	1554
3/3/08 15:18	16.4	3.4	21	52	51	16	10.2	8.4	1421	1600	809	1554
3/3/08 15:19	16.4	3.4	21	51	52	16	9.8	8.6	1421	1600	809	1554
3/3/08 15:19	16.6	3.1	21	49	52	16	10.1	8.5	1421	1600	809	1554
3/3/08 15:19	16.5	3.2	21	48	52	16	13.9	5.2	1421	1600	809	1554
3/3/08 15:19	16.9	2.8	22	48	50	15	15.1	4.8	1421	1600	809	1554
3/3/08 15:20	17.7	2.5	24	48	43	15	12.2	7.4	1421	1600	809	1554
3/3/08 15:20	16.7	2.9	24	48	33	14	10.6	8.3	1421	1600	809	1554
3/3/08 15:20	17.2	2.6	24	46	38	14	10.1	8.4	1421	1600	809	1554
3/3/08 15:20	16.8	2.9	24	43	40	13	9.8	8.7	1421	1600	809	1554
3/3/08 15:21	16.4	3.2	24	41	46	12	10.4	8.2	1421	1600	809	1554
3/3/08 15:21	15.7	3.6	24	42	51	12	14.0	5.1	1421	1600	809	1554
3/3/08 15:21	17.1	2.8	24	46	52	11	15.0	4.9	1421	1600	809	1554
3/3/08 15:21	17.6	2.5	25	47	41	11	12.1	7.6	1421	1600	809	1554
3/3/08 15:22	16.8	2.7	25	45	31	11	10.4	8.4	1421	1600	809	1554
3/3/08 15:22	16.4	3.1	25	44	36	10	9.9	8.6	1421	1600	809	1554
3/3/08 15:22	16.5	3.2	24	44	48	10	9.9	8.7	1421	1600	809	1554
3/3/08 15:22	16.7	3.1	24	44	48	10	9.8	8.7	1421	1600	809	1554
3/3/08 15:23	16.5	3.0	24	44	45	9	9.9	8.7	1421	1600	809	1554
3/3/08 15:23	16.4	3.4	24	44	46	9	12.8	5.9	1421	1600	809	1554

Date/Time	O2 (%)	CO2 (%)	CO (ppm)	SO2 (ppm)	NOx (ppm)	THC (ppm)	O2 SC (%)	CO2 SC (%)	PC TB	SC T B	PCT A	SC T A
3/3/08 15:23	16.6	3.5	24	45	46	9	15.4	4.4	1421	1600	809	1554
3/3/08 15:23	17.4	2.5	25	47	41	9	13.4	6.7	1421	1600	809	1554
3/3/08 15:24	16.5	2.8	25	44	32	9	10.5	8.5	1421	1600	809	1554
3/3/08 15:24	16.6	3.2	25	45	40	9	10.0	8.6	1421	1600	809	1554
3/3/08 15:24	16.8	2.9	23	46	41	9	10.0	8.6	1421	1600	809	1554
3/3/08 15:24	16.7	3.0	5	45	38	9	9.8	8.5	1421	1600	809	1554
3/3/08 15:25	16.0	3.8	17	124	43	8	9.9	9.5	1421	1600	809	1554
3/3/08 15:25	16.6	3.2	17	83	52	9	12.3	6.3	1421	1600	809	1554
3/3/08 15:25	17.2	2.8	24	45	50	9	15.2	4.7	1421	1600	809	1554
3/3/08 15:25	17.4	2.5	29	44	34	8	13.1	7.0	1421	1600	809	1554
3/3/08 15:26	16.8	2.7	29	44	23	8	10.3	8.8	1421	1600	809	1554
3/3/08 15:26	16.3	3.3	28	45	29	8	9.7	8.9	1421	1600	809	1554
3/3/08 15:26	16.5	3.1	27	46	43	7	9.9	8.7	1421	1600	809	1554
3/3/08 15:26	16.8	2.9	26	46	40	7	10.2	8.5	1421	1600	809	1554
3/3/08 15:27	16.4	2.8	25	44	36	7	10.7	8.1	1421	1600	809	1554
3/3/08 15:27	16.1	3.6	25	42	39	6	10.7	8.1	1421	1600	809	1554
3/3/08 15:27	16.6	3.1	24	42	51	6	10.9	7.9	1421	1600	809	1554
3/3/08 15:27	16.8	2.9	24	40	46	6	11.2	7.6	1421	1600	809	1554
3/3/08 15:28	17.2	2.6	24	38	42	6	11.5	7.4	1421	1600	809	1554
3/3/08 15:28	16.3	3.2	24	35	35	6	11.6	7.4	1421	1600	809	1554
3/3/08 15:28	16.7	3.1	24	35	43	5	11.6	7.3	1421	1600	809	1554
3/3/08 15:28	16.4	3.0	24	35	44	5	11.8	7.2	1421	1600	809	1554
3/3/08 15:29	16.7	3.0	24	34	39	5	11.8	7.2	1421	1600	809	1554
3/3/08 15:29	16.7	3.0	24	34	38	5	11.9	7.1	1421	1600	809	1554
3/3/08 15:29	16.8	2.8	24	33	38	5	12.0	7.0	1421	1600	809	1554
3/3/08 15:29	16.7	3.0	24	33	36	5	12.0	7.1	1421	1600	809	1554
3/3/08 15:30	16.6	3.0	23	31	38	5	12.0	7.1	1262	1598	797	1552
3/3/08 15:30	16.7	3.0	23	31	42	5	11.8	7.1	1262	1598	797	1552
3/3/08 15:30	17.3	2.7	23	31	41	5	11.8	7.2	1262	1598	797	1552
3/3/08 15:30	17.4	2.5	22	30	38	4	11.7	7.2	1262	1598	797	1552
3/3/08 15:31	17.5	2.4	22	28	36	4	11.8	7.2	1262	1598	797	1552
3/3/08 15:31	17.2	2.5	22	27	31	4	11.7	7.3	1262	1598	797	1552
3/3/08 15:31	16.8	3.0	22	27	30	4	11.7	7.3	1262	1598	797	1552
3/3/08 15:31	17.0	2.8	22	29	35	4	11.7	7.3	1262	1598	797	1552
3/3/08 15:32	16.7	3.0	22	30	34	4	11.6	7.3	1262	1598	797	1552
3/3/08 15:32	16.7	3.0	22	30	35	4	11.5	7.4	1262	1598	797	1552
3/3/08 15:32	17.2	2.6	21	31	38	4	11.5	7.5	1262	1598	797	1552
3/3/08 15:32	16.9	2.8	21	33	31	4	11.5	7.5	1262	1598	797	1552
3/3/08 15:33	17.1	2.7	21	32	29	4	11.4	7.5	1262	1598	797	1552
3/3/08 15:33	17.0	2.7	21	31	29	4	11.3	7.6	1262	1598	797	1552
3/3/08 15:33	16.6	2.9	21	31	32	4	11.2	7.6	1262	1598	797	1552
3/3/08 15:33	16.7	3.0	21	33	32	4	11.2	7.7	1262	1598	797	1552
3/3/08 15:34	16.7	3.0	21	35	29	4	11.2	7.7	1262	1598	797	1552
3/3/08 15:34	16.9	2.9	21	35	30	4	11.2	7.7	1262	1598	797	1552
3/3/08 15:34	16.6	3.0	21	36	30	4	11.2	7.7	1262	1598	797	1552
3/3/08 15:34	16.6	3.0	21	36	34	4	11.1	7.8	1262	1598	797	1552
3/3/08 15:35	16.9	2.9	21	37	32	4	11.0	7.8	1262	1598	797	1552
3/3/08 15:35	17.1	2.7	21	37	30	4	11.1	7.8	1262	1598	797	1552
3/3/08 15:35	17.2	2.6	20	35	27	4	14.4	4.8	1262	1598	797	1552
3/3/08 15:35	17.2	2.8	20	33	27	4	16.3	3.8	1262	1598	797	1552
3/3/08 15:36	17.4	2.5	25	34	24	4	13.8	6.5	1262	1598	797	1552

Date/Time	O2 (%)	CO2 (%)	CO (ppm)	SO2 (ppm)	NOx (ppm)	THC (ppm)	O2 SC (%)	CO2 SC (%)	PC T B	SC T B	PCT A	SCT A
3/3/08 15:36	17.4	2.4	27	37	14	4	11.7	7.6	1262	1598	797	1552
3/3/08 15:36	16.6	2.9	23	40	16	4	11.2	7.7	1262	1598	797	1552
3/3/08 15:36	16.7	3.1	21	39	28	4	11.0	7.8	1262	1598	797	1552
3/3/08 15:37	16.5	3.0	20	38	33	4	10.9	7.9	1262	1598	797	1552
3/3/08 15:37	16.4	3.2	20	37	34	4	10.8	8.0	1262	1598	797	1552
3/3/08 15:37	16.8	3.0	20	38	33	3	10.8	8.0	1262	1598	797	1552
3/3/08 15:37	16.4	3.1	20	38	29	3	10.7	8.0	1262	1598	797	1552
3/3/08 15:38	16.4	3.2	20	38	31	3	10.7	8.0	1262	1598	797	1552
3/3/08 15:38	16.8	3.0	20	39	31	3	10.7	8.0	1262	1598	797	1552
3/3/08 15:38	16.8	2.9	19	38	27	3	10.6	8.1	1262	1598	797	1552
3/3/08 15:38	16.5	3.1	19	37	27	3	10.6	8.1	1262	1598	797	1552
3/3/08 15:39	16.6	3.1	19	38	28	3	10.5	8.2	1262	1598	797	1552
3/3/08 15:39	16.2	3.2	19	40	28	3	10.7	8.1	1262	1598	797	1552
3/3/08 15:39	17.2	2.9	19	41	30	3	14.6	4.6	1262	1598	797	1552
3/3/08 15:39	18.0	2.3	19	41	26	3	16.5	3.7	1262	1598	797	1552
3/3/08 15:40	17.6	2.3	22	37	13	3	13.1	7.0	1262	1598	797	1552
3/3/08 15:40	17.3	2.3	22	36	10	3	11.2	7.9	1262	1598	797	1552
3/3/08 15:40	16.3	3.1	20	38	18	3	10.6	8.2	1262	1598	797	1552
3/3/08 15:40	16.1	3.4	19	39	29	3	10.6	8.2	1262	1598	797	1552
3/3/08 15:41	16.0	3.6	19	41	31	3	10.6	8.2	1262	1598	797	1552
3/3/08 15:41	16.2	3.3	19	43	30	3	10.7	8.1	1262	1598	797	1552
3/3/08 15:41	16.4	3.3	19	43	27	3	10.8	8.0	1262	1598	797	1552
3/3/08 15:41	16.2	3.4	19	42	25	3	10.8	7.9	1262	1598	797	1552
3/3/08 15:42	16.6	3.1	18	42	24	3	10.7	8.1	1262	1598	797	1552
3/3/08 15:42	16.3	3.2	18	42	22	3	10.7	8.1	1262	1598	797	1552
3/3/08 15:42	16.6	3.0	18	41	23	3	10.8	7.9	1262	1598	797	1552
3/3/08 15:42	16.4	3.2	18	41	22	3	10.9	7.9	1262	1598	797	1552
3/3/08 15:43	16.4	3.2	17	42	23	3	10.8	7.9	1262	1598	797	1552
3/3/08 15:43	16.0	3.4	17	42	25	3	11.0	7.9	1262	1598	797	1552
3/3/08 15:43	16.1	3.5	17	42	29	3	14.5	4.9	1262	1598	797	1552
3/3/08 15:43	17.1	2.9	18	43	28	3	16.1	4.0	1262	1598	797	1552
3/3/08 15:44	17.5	2.5	23	42	14	3	13.0	7.0	1262	1598	797	1552
3/3/08 15:44	17.3	2.5	24	42	6	3	11.2	7.9	1262	1598	797	1552
3/3/08 15:44	16.9	2.7	20	42	10	3	10.6	8.2	1262	1598	797	1552
3/3/08 15:44	16.6	3.0	19	41	18	3	10.4	8.3	1262	1598	797	1552
3/3/08 15:45	16.6	3.0	18	41	23	3	10.3	8.3	1304	1589	819	1564
3/3/08 15:45	16.7	3.0	18	43	23	3	10.3	8.3	1304	1589	819	1564
3/3/08 15:45	16.7	2.9	17	43	22	4	10.5	8.3	1304	1589	819	1564
3/3/08 15:45	16.9	2.9	17	43	24	4	10.4	8.2	1304	1589	819	1564
3/3/08 15:46	16.7	2.9	17	42	24	4	12.3	6.3	1304	1589	819	1564
3/3/08 15:46	16.3	3.1	17	41	26	4	15.3	4.4	1304	1589	819	1564
3/3/08 15:46	16.7	3.1	21	42	23	4	14.6	5.7	1304	1589	819	1564
3/3/08 15:46	16.7	2.9	27	46	11	4	11.8	7.8	1304	1589	819	1564
3/3/08 15:47	16.2	3.4	24	50	8	4	10.6	8.2	1304	1589	819	1564
3/3/08 15:47	16.1	3.4	19	51	17	4	10.5	8.2	1304	1589	819	1564
3/3/08 15:47	16.5	3.2	18	51	24	4	10.6	8.1	1304	1589	819	1564
3/3/08 15:47	16.3	3.2	17	49	24	4	10.8	8.0	1304	1589	819	1564
3/3/08 15:48	16.1	3.3	17	48	23	4	11.1	7.7	1304	1589	819	1564
3/3/08 15:48	16.4	3.3	17	48	22	4	11.3	7.6	1304	1589	819	1564
3/3/08 15:48	16.3	3.3	17	49	23	4	11.5	7.5	1304	1589	819	1564
3/3/08 15:48	16.6	3.1	17	47	27	4	11.8	7.3	1304	1589	819	1564

Date/Time	O2 (%)	CO2 (%)	CO (ppm)	SO2 (ppm)	NOx (ppm)	THC (ppm)	O2 SC (%)	CO2 SC (%)	PC TB	SC T B	PCT A	SC T A
3/3/08 15:49	16.7	3.0	17	44	22	4	12.2	7.0	1304	1589	819	1564
3/3/08 15:49	16.8	3.0	17	42	20	4	12.4	6.9	1304	1589	819	1564
3/3/08 15:49	16.7	2.9	17	41	23	4	12.4	6.8	1304	1589	819	1564
3/3/08 15:49	16.7	2.9	17	39	26	4	12.7	6.6	1304	1589	819	1564
3/3/08 15:50	16.6	3.0	17	38	30	4	12.8	6.6	1304	1589	819	1564
3/3/08 15:50	16.4	3.0	17	38	33	4	12.8	6.5	1304	1589	819	1564
3/3/08 15:50	16.1	3.3	17	39	37	4	12.9	6.5	1304	1589	819	1564
3/3/08 15:50	16.3	3.3	17	39	41	4	12.9	6.5	1304	1589	819	1564
3/3/08 15:51	16.4	3.4	17	39	41	4	12.9	6.5	1304	1589	819	1564
3/3/08 15:51	16.9	2.9	17	39	42	4	12.9	6.5	1304	1589	819	1564
3/3/08 15:51	16.8	2.8	17	37	42	4	12.9	6.5	1304	1589	819	1564
3/3/08 15:51	16.0	3.2	17	37	44	4	13.1	6.4	1304	1589	819	1564
3/3/08 15:52	16.3	3.2	17	36	54	4	13.1	6.3	1304	1589	819	1564
3/3/08 15:52	16.9	2.9	17	35	58	4	13.1	6.3	1304	1589	819	1564
3/3/08 15:52	17.2	2.7	17	32	61	4	13.1	6.3	1304	1589	819	1564
3/3/08 15:52	17.3	2.6	17	29	61	4	13.1	6.3	1304	1589	819	1564
3/3/08 15:53	17.3	2.5	17	26	64	4	13.2	6.3	1304	1589	819	1564
3/3/08 15:53	17.1	2.6	17	25	65	4	13.2	6.3	1304	1589	819	1564
3/3/08 15:53	17.0	2.8	17	24	71	4	13.1	6.3	1304	1589	819	1564
3/3/08 15:53	17.0	2.7	17	24	79	4	13.1	6.3	1304	1589	819	1564
3/3/08 15:54	17.0	2.7	17	24	81	5	13.1	6.3	1304	1589	819	1564
3/3/08 15:54	17.0	2.8	17	23	84	5	13.1	6.3	1304	1589	819	1564
3/3/08 15:54	17.4	2.5	17	23	85	5	13.1	6.4	1304	1589	819	1564
3/3/08 15:54	16.8	2.9	17	22	78	5	13.1	6.3	1304	1589	819	1564
3/3/08 15:55	17.2	2.6	17	23	87	5	13.2	6.3	1304	1589	819	1564
3/3/08 15:55	17.0	2.7	17	22	81	5	13.2	6.2	1304	1589	819	1564
3/3/08 15:55	17.2	2.6	17	21	85	5	13.2	6.2	1304	1589	819	1564
3/3/08 15:55	17.5	2.4	17	21	85	5	13.2	6.2	1304	1589	819	1564
3/3/08 15:56	17.1	2.5	17	21	81	5	13.2	6.2	1304	1589	819	1564
3/3/08 15:56	17.0	2.7	17	20	86	5	13.3	6.2	1304	1589	819	1564
3/3/08 15:56	17.3	2.6	17	20	90	5	13.3	6.2	1304	1589	819	1564
3/3/08 15:56	17.3	2.5	17	20	86	5	13.2	6.2	1304	1589	819	1564
3/3/08 15:57	17.4	2.5	17	20	85	5	13.2	6.2	1304	1589	819	1564
3/3/08 15:57	17.3	2.5	17	20	86	5	13.2	6.3	1304	1589	819	1564
3/3/08 15:57	17.4	2.4	17	19	86	5	13.2	6.3	1304	1589	819	1564
3/3/08 15:57	17.6	2.4	17	19	82	5	13.1	6.3	1304	1589	819	1564
3/3/08 15:58	17.3	2.4	17	19	80	5	13.1	6.3	1304	1589	819	1564
3/3/08 15:58	17.4	2.5	17	19	82	5	13.2	6.3	1304	1589	819	1564
3/3/08 15:58	17.1	2.5	17	19	83	5	13.2	6.3	1304	1589	819	1564
3/3/08 15:58	17.0	2.6	17	19	87	6	13.2	6.2	1304	1589	819	1564
3/3/08 15:59	17.4	2.5	17	19	91	6	13.2	6.2	1011	1575	800	1550
3/3/08 15:59	17.1	2.6	17	19	87	6	13.2	6.3	1011	1575	800	1550
3/3/08 15:59	17.5	2.4	17	19	88	6	13.2	6.3	1011	1575	800	1550
3/3/08 15:59	17.6	2.3	17	19	81	6	13.2	6.3	1011	1575	800	1550
3/3/08 16:00	17.3	2.4	17	18	75	6	13.2	6.3	1011	1575	800	1550
3/3/08 16:00	17.8	2.2	17	18	79	6	13.1	6.3	1011	1575	800	1550
3/3/08 16:00	17.7	2.2	17	18	72	6	13.1	6.3	1011	1575	800	1550
3/3/08 16:00	17.6	2.2	17	18	70	6	12.9	6.4	1011	1575	800	1550
3/3/08 16:01	17.2	2.4	17	18	70	6	12.9	6.4	1011	1575	800	1550
3/3/08 16:01	17.3	2.6	17	18	78	6	13.0	6.4	1011	1575	800	1550
3/3/08 16:01	17.4	2.3	17	18	79	7	13.0	6.4	1011	1575	800	1550

Date/Time	O2 (%)	CO2 (%)	CO (ppm)	SO2 (ppm)	NOx (ppm)	THC (ppm)	O2 SC (%)	CO2 SC (%)	PC T B	SC T B	PCT A	SCT A
3/3/08 16:01	17.1	2.7	18	19	75	7	13.0	6.5	1011	1575	800	1550
3/3/08 16:02	17.2	2.6	18	19	82	7	12.9	6.5	1011	1575	800	1550
3/3/08 16:02	17.2	2.5	18	19	82	7	12.9	6.5	1011	1575	800	1550
3/3/08 16:02	17.1	2.7	18	19	80	7	12.9	6.5	1011	1575	800	1550
3/3/08 16:02	17.2	2.6	18	19	83	7	12.8	6.5	1011	1575	800	1550
3/3/08 16:03	17.1	2.6	18	20	78	7	12.9	6.5	1011	1575	800	1550
3/3/08 16:03	17.4	2.5	18	20	80	7	12.9	6.5	1011	1575	800	1550
3/3/08 16:03	16.9	2.7	18	19	76	7	12.8	6.5	1011	1575	800	1550
3/3/08 16:03	17.3	2.6	18	19	80	7	12.8	6.6	1011	1575	800	1550
3/3/08 16:04	17.6	2.3	18	19	76	7	12.7	6.6	1011	1575	800	1550
3/3/08 16:04	17.5	2.3	18	19	69	7	12.8	6.6	1011	1575	800	1550
3/3/08 16:04	17.4	2.4	18	19	68	8	12.8	6.6	1011	1575	800	1550
3/3/08 16:04	17.4	2.4	18	19	70	8	12.9	6.6	1011	1575	800	1550
3/3/08 16:05	17.7	2.3	18	19	72	8	12.8	6.5	1011	1575	800	1550
3/3/08 16:05	16.9	2.6	18	19	69	8	13.0	6.5	1011	1575	800	1550
3/3/08 16:05	16.3	3.1	18	20	80	8	13.0	6.5	1011	1575	800	1550
3/3/08 16:05	16.7	3.0	18	20	94	8	13.0	6.5	1011	1575	800	1550
3/3/08 16:06	17.3	2.6	18	22	89	8	12.9	6.5	1011	1575	800	1550
3/3/08 16:06	17.2	2.5	18	22	78	8	12.9	6.5	1011	1575	800	1550
3/3/08 16:06	17.2	2.6	18	22	77	8	13.0	6.4	1011	1575	800	1550
3/3/08 16:06	17.3	2.5	18	22	79	8	13.0	6.4	1011	1575	800	1550
3/3/08 16:07	17.5	2.4	18	22	77	8	12.9	6.5	1011	1575	800	1550
3/3/08 16:07	17.0	2.6	18	21	73	8	12.9	6.5	1011	1575	800	1550
3/3/08 16:07	16.9	2.8	18	21	78	8	13.0	6.5	1011	1575	800	1550
3/3/08 16:07	16.4	3.2	18	21	84	8	13.0	6.5	1011	1575	800	1550
3/3/08 16:08	17.0	2.7	18	22	92	8	13.0	6.4	1011	1575	800	1550
3/3/08 16:08	17.0	2.7	18	22	81	9	13.0	6.4	1011	1575	800	1550
3/3/08 16:08	17.4	2.5	18	22	81	9	12.9	6.5	1011	1575	800	1550
3/3/08 16:08	17.4	2.4	18	23	73	9	12.8	6.6	1011	1575	800	1550
3/3/08 16:09	17.4	2.4	18	22	67	9	12.7	6.7	1011	1575	800	1550
3/3/08 16:09	17.5	2.3	18	22	67	9	12.7	6.7	1011	1575	800	1550
3/3/08 16:09	17.0	2.7	18	21	66	9	12.8	6.6	1011	1575	800	1550
3/3/08 16:09	17.1	2.7	18	22	71	9	12.8	6.7	1011	1575	800	1550
3/3/08 16:10	16.9	2.8	18	22	73	9	12.7	6.7	1011	1575	800	1550
3/3/08 16:10	17.0	2.8	18	23	75	9	12.6	6.7	1011	1575	800	1550
3/3/08 16:10	17.2	2.5	18	23	73	9	12.6	6.7	1011	1575	800	1550
3/3/08 16:10	16.9	2.7	18	23	68	9	12.5	6.8	1011	1575	800	1550
3/3/08 16:11	16.4	3.0	18	24	74	9	12.5	6.8	1011	1575	800	1550
3/3/08 16:11	16.9	2.9	18	24	77	9	12.7	6.8	1011	1575	800	1550
3/3/08 16:11	16.9	2.8	18	25	82	9	12.7	6.7	1011	1575	800	1550
3/3/08 16:11	17.3	2.6	18	25	80	9	12.6	6.8	1011	1575	800	1550
3/3/08 16:12	17.0	2.5	18	25	69	9	12.5	6.8	1011	1575	800	1550
3/3/08 16:12	17.2	2.4	18	24	65	10	12.4	6.8	1011	1575	800	1550
3/3/08 16:12	17.3	2.5	18	24	63	10	12.5	6.8	1011	1575	800	1550
3/3/08 16:12	17.4	2.4	18	23	64	10	12.5	6.9	1011	1575	800	1550
3/3/08 16:13	17.4	2.4	18	23	62	10	12.4	6.9	1011	1575	800	1550
3/3/08 16:13	17.4	2.4	18	24	62	10	12.3	7.0	1011	1575	800	1550
3/3/08 16:13	17.3	2.4	18	25	62	10	12.2	7.0	1011	1575	800	1550
3/3/08 16:13	17.4	2.4	18	25	62	10	12.2	7.0	1011	1575	800	1550
3/3/08 16:14	17.3	2.5	18	26	61	10	12.3	7.0	1011	1575	800	1550
3/3/08 16:14	17.2	2.5	18	26	62	10	12.3	7.0	1011	1575	800	1550

Date/Time	O2 (%)	CO2 (%)	CO (ppm)	SO2 (ppm)	NOx (ppm)	THC (ppm)	O2 SC (%)	CO2 SC (%)	PC T B	SC T B	PCT A	SC T A
3/3/08 16:14	17.3	2.5	19	26	63	10	12.3	7.0	1011	1575	800	1550
3/3/08 16:14	17.4	2.5	18	26	61	11	12.3	7.0	1011	1575	800	1550
3/3/08 16:15	17.3	2.5	19	26	57	11	12.2	7.0	1084	1590	724	1533
3/3/08 16:15	17.2	2.5	19	26	57	11	12.2	7.1	1084	1590	724	1533
3/3/08 16:15	16.7	2.8	19	26	61	11	12.2	7.1	1084	1590	724	1533
3/3/08 16:15	16.8	2.8	20	27	69	11	12.2	7.1	1084	1590	724	1533
3/3/08 16:16	16.8	2.9	20	28	71	11	11.9	7.1	1084	1590	724	1533
3/3/08 16:16	16.7	2.8	20	28	72	11	11.7	7.1	1084	1590	724	1533
3/3/08 16:16	17.2	2.6	20	28	68	12	11.8	7.1	1084	1590	724	1533
3/3/08 16:16	17.4	2.5	20	28	62	12	11.7	7.2	1084	1590	724	1533
3/3/08 16:17	17.5	2.4	20	28	57	12	11.6	7.3	1084	1590	724	1533
3/3/08 16:17	17.4	2.4	20	28	54	12	11.6	7.3	1084	1590	724	1533
3/3/08 16:17	17.1	2.7	20	27	54	12	11.6	7.3	1084	1590	724	1533
3/3/08 16:18	16.9	2.8	21	29	62	13	11.6	7.3	1084	1590	724	1533
3/3/08 16:18	17.4	2.5	21	30	63	14	11.6	7.3	1084	1590	724	1533
3/3/08 16:18	17.2	2.5	21	31	56	14	11.4	7.4	1084	1590	724	1533
3/3/08 16:18	16.5	3.0	22	31	54	14	11.3	7.5	1084	1590	724	1533
3/3/08 16:19	16.3	3.2	22	31	66	14	11.3	7.5	1084	1590	724	1533
3/3/08 16:19	16.5	3.1	22	33	73	14	11.3	7.5	1084	1590	724	1533
3/3/08 16:19	16.5	2.9	22	36	71	14	11.3	7.5	1084	1590	724	1533
3/3/08 16:19	16.5	3.2	22	37	70	15	11.4	7.5	1084	1590	724	1533
3/3/08 16:20	17.1	2.8	22	37	71	15	11.4	7.4	1084	1590	724	1533
3/3/08 16:20	17.1	2.7	22	36	61	15	11.5	7.4	1084	1590	724	1533
3/3/08 16:20	16.5	2.9	22	35	59	15	11.4	7.4	1084	1590	724	1533
3/3/08 16:20	16.8	2.9	22	35	64	15	11.3	7.5	1084	1590	724	1533
3/3/08 16:21	16.7	3.0	22	36	64	15	11.3	7.5	1084	1590	724	1533
3/3/08 16:21	16.8	2.9	22	35	67	15	11.2	7.5	1084	1590	724	1533
3/3/08 16:21	17.1	2.7	22	35	65	15	11.2	7.6	1084	1590	724	1533
3/3/08 16:21	16.3	3.2	22	35	62	15	11.3	7.5	1084	1590	724	1533
3/3/08 16:22	16.8	3.0	23	36	71	15	11.2	7.6	1084	1590	724	1533
3/3/08 16:22	16.6	2.9	22	37	66	15	11.2	7.6	1084	1590	724	1533
3/3/08 16:22	16.6	3.0	22	36	64	15	11.3	7.6	1084	1590	724	1533
3/3/08 16:22	17.0	2.7	22	36	68	15	11.2	7.6	1084	1590	724	1533
3/3/08 16:23	16.9	2.7	22	36	61	15	11.1	7.7	1084	1590	724	1533
3/3/08 16:23	16.5	3.1	22	35	62	14	10.9	7.8	1084	1590	724	1533
3/3/08 16:23	16.8	2.9	21	36	68	15	11.0	7.7	1084	1590	724	1533
3/3/08 16:23	16.6	3.1	21	37	65	15	11.1	7.7	1084	1590	724	1533
3/3/08 16:24	16.6	3.0	21	38	68	14	11.1	7.7	1084	1590	724	1533
3/3/08 16:24	16.7	2.9	21	38	68	14	11.2	4.8	1084	1590	724	1533
3/3/08 16:24	17.6	2.5	21	38	65	14	16.3	3.8	1084	1590	724	1533
3/3/08 16:24	18.0	2.1	25	37	50	14	13.9	6.3	1084	1590	724	1533
3/3/08 16:25	17.4	2.3	28	38	33	14	11.7	7.5	1084	1590	724	1533
3/3/08 16:25	16.8	2.7	24	39	40	14	11.2	7.6	1084	1590	724	1533
3/3/08 16:25	17.1	2.7	21	39	59	14	11.0	7.7	1084	1590	724	1533
3/3/08 16:25	16.9	2.7	21	39	61	14	11.0	7.8	1084	1590	724	1533
3/3/08 16:26	17.0	2.8	21	37	64	14	11.0	7.8	1084	1590	724	1533
3/3/08 16:26	17.2	2.6	21	37	66	14	11.0	7.8	1084	1590	724	1533
3/3/08 16:26	17.0	2.7	20	36	59	13	10.8	7.9	1084	1590	724	1533
3/3/08 16:26	16.8	2.8	20	35	61	13	10.9	7.8	1084	1590	724	1533
3/3/08 16:27	16.8	2.9	20	36	65	13	10.8	7.8	1084	1590	724	1533

Date/Time	O2 (%)	CO2 (%)	CO (ppm)	SO2 (ppm)	NOx (ppm)	THC (ppm)	O2 SC (%)	CO2 SC (%)	PC T B	SC T B	PCT A	SCT A
3/3/08 16:27	16.8	2.9	20	37	67	13	10.9	7.8	1084	1590	724	1533
3/3/08 16:27	16.9	2.8	20	37	66	13	10.9	7.8	1084	1590	724	1533
3/3/08 16:27	16.4	3.1	19	37	66	13	11.0	7.8	1084	1590	724	1533
3/3/08 16:28	17.0	2.9	19	39	72	13	10.9	7.8	1084	1590	724	1533
3/3/08 16:28	17.3	2.6	19	40	68	13	10.9	7.8	1084	1590	724	1533
3/3/08 16:28	16.7	2.8	19	39	60	13	10.8	7.9	1084	1590	724	1533
3/3/08 16:28	16.9	2.9	19	38	63	13	13.1	5.7	1084	1590	724	1533
3/3/08 16:29	17.1	2.8	19	37	65	13	15.8	4.1	1084	1590	724	1533
3/3/08 16:29	17.7	2.2	23	37	59	13	14.2	6.0	1084	1590	724	1533
3/3/08 16:29	17.5	2.3	30	37	38	13	11.3	7.9	1084	1590	724	1533
3/3/08 16:29	17.1	2.6	25	38	41	13	10.3	8.4	1084	1590	724	1533
3/3/08 16:30	16.3	3.0	21	39	61	13	10.1	8.5	1221	1577	681	1528
3/3/08 16:30	16.6	3.0	21	40	73	13	10.2	8.3	1221	1577	681	1528
3/3/08 16:30	16.6	2.9	20	42	72	13	10.2	8.4	1221	1577	681	1528
3/3/08 16:30	16.6	3.1	20	43	70	13	10.1	8.4	1221	1577	681	1528
3/3/08 16:31	16.7	3.0	20	45	72	13	10.6	8.2	1221	1577	681	1528
3/3/08 16:31	17.2	2.7	19	46	69	13	14.1	4.9	1221	1577	681	1528
3/3/08 16:31	17.6	2.4	19	44	62	13	15.6	4.4	1221	1577	681	1528
3/3/08 16:31	17.6	2.2	26	42	49	13	12.7	7.2	1221	1577	681	1528
3/3/08 16:32	16.9	2.6	31	42	39	13	10.6	8.3	1221	1577	681	1528
3/3/08 16:32	16.9	2.8	23	44	55	13	10.3	8.3	1221	1577	681	1528
3/3/08 16:32	16.2	3.3	22	46	68	13	10.4	8.3	1221	1577	681	1528
3/3/08 16:32	16.5	3.0	20	46	77	13	10.4	8.2	1221	1577	681	1528
3/3/08 16:33	16.4	3.1	20	47	73	13	10.4	8.2	1221	1577	681	1528
3/3/08 16:33	16.6	3.1	20	47	74	13	10.4	8.2	1221	1577	681	1528
3/3/08 16:33	17.0	2.8	20	46	74	13	10.4	8.2	1221	1577	681	1528
3/3/08 16:33	17.0	2.6	20	45	68	13	10.5	8.1	1221	1577	681	1528
3/3/08 16:34	16.8	2.8	19	42	65	13	10.5	8.2	1221	1577	681	1528
3/3/08 16:34	16.9	2.9	19	41	68	13	10.5	8.2	1221	1577	681	1528
3/3/08 16:34	17.0	2.7	19	41	68	13	14.1	5.0	1221	1577	681	1528
3/3/08 16:34	17.4	2.6	19	40	65	13	16.0	4.1	1221	1577	681	1528
3/3/08 16:35	17.9	2.1	25	39	51	13	13.2	6.7	1221	1577	681	1528
3/3/08 16:35	17.6	2.1	28	38	37	13	11.4	7.8	1221	1577	681	1528
3/3/08 16:35	16.3	3.1	24	38	45	13	10.9	7.9	1221	1577	681	1528
3/3/08 16:35	16.4	3.3	22	39	73	13	10.7	8.0	1221	1577	681	1528
3/3/08 16:36	16.7	3.0	21	40	78	13	10.7	8.0	1221	1577	681	1528
3/3/08 16:36	17.0	2.8	20	41	74	13	10.6	8.0	1221	1577	681	1528
3/3/08 16:36	17.1	2.7	20	41	68	13	10.7	8.0	1221	1577	681	1528
3/3/08 16:36	16.7	2.8	20	39	64	14	10.7	8.0	1221	1577	681	1528
3/3/08 16:37	16.8	3.0	20	39	69	13	10.6	8.1	1221	1577	681	1528
3/3/08 16:37	17.2	2.5	19	40	71	13	10.8	8.0	1221	1577	681	1528
3/3/08 16:37	16.6	3.2	19	40	63	13	10.7	8.0	1221	1577	681	1528
3/3/08 16:37	17.1	2.6	19	40	71	13	10.6	8.1	1221	1577	681	1528
3/3/08 16:38	17.0	2.7	19	40	60	13	10.6	8.1	1221	1577	681	1528
3/3/08 16:38	17.2	2.7	19	38	61	13	14.0	5.0	1221	1577	681	1528
3/3/08 16:38	17.2	2.7	19	37	62	13	15.8	4.3	1221	1577	681	1528
3/3/08 16:38	17.3	2.4	26	37	57	13	13.5	6.6	1221	1577	681	1528
3/3/08 16:39	17.6	2.3	29	38	43	13	11.3	7.8	1221	1577	681	1528
3/3/08 16:39	16.9	2.7	24	39	45	13	10.8	8.0	1221	1577	681	1528
3/3/08 16:39	16.5	3.1	21	38	62	13	10.5	8.2	1221	1577	681	1528
3/3/08 16:39	16.8	2.9	20	38	71	13	10.6	8.1	1221	1577	681	1528

Date/Time	O2 (%)	CO2 (%)	CO (ppm)	SO2 (ppm)	NOx (ppm)	THC (ppm)	O2 SC (%)	CO2 SC (%)	PC TB	SC T B	PCT A	SC T A
3/3/08 16:40	16.6	3.0	19	39	67	13	10.5	8.2	1221	1577	681	1528
3/3/08 16:40	16.3	3.1	19	40	69	13	10.3	8.3	1221	1577	681	1528
3/3/08 16:40	16.7	2.8	19	43	71	13	10.6	8.1	1221	1577	681	1528
3/3/08 16:40	16.3	3.2	19	45	67	13	10.7	8.1	1221	1577	681	1528
3/3/08 16:41	16.4	3.0	19	45	72	13	10.6	8.1	1221	1577	681	1528
3/3/08 16:41	16.2	3.4	19	45	73	13	10.7	8.1	1221	1577	681	1528
3/3/08 16:41	16.7	3.0	19	44	80	13	10.8	8.0	1221	1577	681	1528
3/3/08 16:41	17.0	2.8	19	44	76	13	11.1	7.7	1221	1577	681	1528
3/3/08 16:42	16.8	2.7	18	42	68	13	11.3	7.6	1221	1577	681	1528
3/3/08 16:42	16.8	2.9	18	39	67	13	11.5	7.5	1221	1577	681	1528
3/3/08 16:42	16.8	3.0	18	37	71	12	11.8	7.2	1221	1577	681	1528
3/3/08 16:42	17.0	2.7	18	36	71	13	12.0	7.1	1221	1577	681	1528
3/3/08 16:43	17.2	2.6	18	34	68	12	12.3	6.8	1221	1577	681	1528
3/3/08 16:43	17.5	2.5	18	32	69	13	12.6	6.7	1221	1577	681	1528
3/3/08 16:43	17.2	2.5	18	31	69	13	12.7	6.6	1221	1577	681	1528
3/3/08 16:43	17.1	2.6	18	29	76	13	12.8	6.5	1221	1577	681	1528
3/3/08 16:44	17.6	2.4	18	27	84	13	12.9	6.5	1221	1577	681	1528
3/3/08 16:44	17.4	2.3	18	26	81	13	12.8	6.4	1221	1577	681	1528
3/3/08 16:44	17.1	2.6	18	25	83	13	13.1	6.3	1221	1577	681	1528
3/3/08 16:44	17.5	2.5	18	24	91	13	13.1	6.3	1221	1577	681	1528
3/3/08 16:45	17.4	2.4	18	23	89	13	13.1	6.2	912	1576	570	1519
3/3/08 16:45	17.0	2.7	18	23	89	13	13.0	6.2	912	1576	570	1519
3/3/08 16:45	17.1	2.7	18	22	97	13	13.2	6.2	912	1576	570	1519
3/3/08 16:45	17.3	2.6	18	22	94	13	13.2	6.2	912	1576	570	1519
3/3/08 16:46	17.3	2.4	18	21	82	13	13.1	6.2	912	1576	570	1519
3/3/08 16:46	17.1	2.7	18	21	76	13	13.2	6.2	912	1576	570	1519
3/3/08 16:46	17.2	2.5	18	21	80	13	13.2	6.2	912	1576	570	1519
3/3/08 16:46	17.2	2.5	18	21	81	13	13.3	6.1	912	1576	570	1519
3/3/08 16:47	17.1	2.7	18	22	84	13	13.2	6.2	912	1576	570	1519
3/3/08 16:47	17.4	2.4	18	21	85	13	13.3	6.2	912	1576	570	1519
3/3/08 16:47	17.4	2.5	18	21	78	13	13.3	6.2	912	1576	570	1519
3/3/08 16:47	17.5	2.4	18	20	81	13	13.3	6.1	912	1576	570	1519
3/3/08 16:48	17.1	2.6	18	20	79	13	13.3	6.1	912	1576	570	1519
3/3/08 16:48	17.1	2.7	18	20	88	13	13.3	6.1	912	1576	570	1519
3/3/08 16:48	17.4	2.5	18	20	90	13	13.4	6.0	912	1576	570	1519
3/3/08 16:48	17.2	2.6	18	20	88	13	13.4	6.0	912	1576	570	1519
3/3/08 16:49	17.4	2.5	18	19	91	13	13.4	6.0	912	1576	570	1519
3/3/08 16:49	17.5	2.4	18	19	88	13	13.4	6.0	912	1576	570	1519
3/3/08 16:49	17.5	2.4	18	20	85	13	13.4	6.0	912	1576	570	1519
3/3/08 16:49	17.5	2.4	18	20	85	13	13.4	6.0	912	1576	570	1519
3/3/08 16:50	17.6	2.3	18	19	81	13	13.3	6.1	912	1576	570	1519
3/3/08 16:50	17.6	2.3	18	18	80	13	13.4	6.1	912	1576	570	1519
3/3/08 16:50	17.6	2.3	18	18	78	13	13.4	6.1	912	1576	570	1519
3/3/08 16:50	17.5	2.2	17	18	81	13	13.3	6.0	912	1576	570	1519
3/3/08 16:51	17.7	2.2	17	18	80	13	13.3	6.1	912	1576	570	1519
3/3/08 16:51	17.7	2.2	17	18	78	13	13.3	6.1	912	1576	570	1519
3/3/08 16:51	17.4	2.3	17	18	75	13	13.3	6.1	912	1576	570	1519
3/3/08 16:51	17.4	2.4	17	18	78	14	13.4	6.1	912	1576	570	1519
3/3/08 16:52	17.6	2.3	17	18	82	14	13.3	6.1	912	1576	570	1519
3/3/08 16:52	17.6	2.3	17	18	79	14	13.4	6.0	912	1576	570	1519
3/3/08 16:52	17.7	2.3	17	18	78	14	13.3	6.0	912	1576	570	1519

Date/Time	O2 (%)	CO2 (%)	CO (ppm)	SO2 (ppm)	NOx (ppm)	THC (ppm)	O2 SC (%)	CO2 SC (%)	PC T B	SC T B	PCT A	SCT A
3/3/08 16:52	17.6	2.2	17	18	77	14	13.3	6.0	912	1576	570	1519
3/3/08 16:53	17.2	2.5	17	17	78	14	13.4	6.0	912	1576	570	1519
3/3/08 16:53	17.4	2.5	17	17	87	14	13.4	6.0	912	1576	570	1519
3/3/08 16:53	17.5	2.3	18	18	86	15	13.4	6.0	912	1576	570	1519
3/3/08 16:53	17.5	2.4	18	18	83	15	13.3	6.0	912	1576	570	1519
3/3/08 16:54	17.6	2.3	18	18	85	15	13.4	6.0	912	1576	570	1519
3/3/08 16:54	17.6	2.2	18	18	80	15	13.3	6.0	912	1576	570	1519
3/3/08 16:54	17.3	2.4	18	18	76	15	13.4	6.0	912	1576	570	1519
3/3/08 16:54	17.2	2.6	18	18	83	15	13.4	6.0	912	1576	570	1519
3/3/08 16:55	17.6	2.4	19	18	89	15	13.3	6.0	912	1576	570	1519
3/3/08 16:55	17.6	2.2	19	18	81	15	13.4	6.0	912	1576	570	1519
3/3/08 16:55	17.7	2.2	19	17	77	16	13.3	6.0	912	1576	570	1519
3/3/08 16:55	17.6	2.2	19	17	77	16	13.4	6.0	912	1576	570	1519
3/3/08 16:56	17.5	2.3	19	17	78	16	13.4	6.0	912	1576	570	1519
3/3/08 16:56	17.6	2.3	19	17	80	16	13.3	6.0	912	1576	570	1519
3/3/08 16:56	17.6	2.3	19	18	78	16	13.4	6.0	912	1576	570	1519
3/3/08 16:56	17.7	2.3	19	18	78	16	13.3	6.0	912	1576	570	1519
3/3/08 16:57	17.9	2.0	19	18	76	17	13.3	6.0	912	1576	570	1519
3/3/08 16:57	17.6	2.3	19	18	70	17	13.3	6.1	912	1576	570	1519
3/3/08 16:57	17.8	2.1	19	18	73	17	13.3	6.1	912	1576	570	1519
3/3/08 16:57	17.8	2.1	19	18	69	17	13.3	6.1	912	1576	570	1519
3/3/08 16:58	17.6	2.2	20	18	68	18	13.3	6.1	912	1576	570	1519
3/3/08 16:58	17.5	2.2	20	18	71	18	13.2	6.1	912	1576	570	1519
3/3/08 16:58	17.7	2.2	20	18	76	18	13.3	6.1	912	1576	570	1519
3/3/08 16:58	17.5	2.3	20	18	75	18	13.4	6.1	912	1576	570	1519
3/3/08 16:59	17.0	2.6	21	18	76	18	13.3	6.1	912	1576	570	1519
3/3/08 16:59	17.4	2.5	21	18	86	18	13.4	6.1	912	1576	570	1519
3/3/08 16:59	17.3	2.5	21	18	81	19	13.3	6.1	912	1576	570	1519
3/3/08 16:59	17.1	2.5	21	19	79	19	13.4	6.1	912	1576	570	1519
3/3/08 17:00	17.1	2.7	21	19	82	18	13.4	6.0	912	1576	570	1519
3/3/08 17:00	17.3	2.6	21	19	87	18	13.4	6.0	912	1576	570	1519
3/3/08 17:00	17.5	2.3	21	19	83	18	13.4	6.0	912	1576	570	1519
3/3/08 17:00	17.5	2.3	21	19	76	18	13.4	6.0	912	1576	570	1519
3/3/08 17:01	17.3	2.4	21	19	76	18	13.4	6.0	912	1576	570	1519
3/3/08 17:01	17.5	2.4	21	18	79	18	13.4	6.0	912	1576	570	1519
3/3/08 17:01	17.8	2.2	21	18	78	19	13.4	6.0	912	1576	570	1519
3/3/08 17:01	17.5	2.2	21	18	72	19	13.4	6.0	912	1576	570	1519
3/3/08 17:02	17.7	2.3	21	18	75	19	13.4	6.0	912	1576	570	1519
3/3/08 17:02	17.7	2.1	21	18	75	19	13.4	6.0	912	1576	570	1519
3/3/08 17:02	17.5	2.3	21	18	71	19	13.4	6.0	912	1576	570	1519
3/3/08 17:02	17.3	2.4	22	18	74	19	13.5	6.0	912	1576	570	1519
3/3/08 17:03	17.3	2.5	22	19	80	19	13.5	6.0	798	1571	455	1512
3/3/08 17:03	17.5	2.4	22	20	82	19	13.3	6.0	798	1571	455	1512
3/3/08 17:03	17.6	2.3	22	20	76	20	13.4	6.0	798	1571	455	1512
3/3/08 17:03	17.6	2.3	22	20	73	20	13.3	6.0	798	1571	455	1512
3/3/08 17:04	17.6	2.3	22	20	74	20	13.4	6.0	798	1571	455	1512
3/3/08 17:04	17.6	2.3	22	20	73	20	13.3	6.0	798	1571	455	1512
3/3/08 17:04	17.4	2.3	22	20	74	21	13.3	6.0	798	1571	455	1512
3/3/08 17:04	17.6	2.3	23	20	74	21	13.3	6.0	798	1571	455	1512
3/3/08 17:05	17.5	2.3	23	20	74	21	13.3	6.0	798	1571	455	1512
3/3/08 17:05	17.4	2.4	23	20	74	21	13.4	6.0	798	1571	455	1512

Date/Time	O2 (%)	CO2 (%)	CO (ppm)	SO2 (ppm)	NOx (ppm)	THC (ppm)	O2 SC (%)	CO2 SC (%)	PC T B	SC T B	PCT A	SC T A
3/3/08 17:05	17.5	2.3	23	19	75	21	13.3	6.0	798	1571	455	1512
3/3/08 17:05	17.7	2.2	23	20	74	22	13.3	6.0	798	1571	455	1512
3/3/08 17:06	17.5	2.3	24	20	72	22	13.4	6.0	798	1571	455	1512
3/3/08 17:06	17.4	2.5	24	20	75	22	13.5	6.0	798	1571	455	1512
3/3/08 17:06	17.5	2.3	24	20	78	22	13.4	6.0	798	1571	455	1512
3/3/08 17:06	17.6	2.3	25	21	77	22	13.4	6.0	798	1571	455	1512
3/3/08 17:07	17.5	2.3	25	21	76	23	13.4	6.0	798	1571	455	1512
3/3/08 17:07	17.5	2.3	25	20	73	23	13.4	6.0	798	1571	455	1512
3/3/08 17:07	17.5	2.3	25	20	74	23	13.4	6.0	798	1571	455	1512
3/3/08 17:07	17.5	2.3	25	20	74	24	13.4	6.0	798	1571	455	1512
3/3/08 17:08	17.6	2.3	25	20	72	24	13.4	6.0	798	1571	455	1512
3/3/08 17:08	17.7	2.2	25	20	73	24	13.4	6.1	798	1571	455	1512
3/3/08 17:08	17.6	2.2	25	20	71	25	13.4	6.0	798	1571	455	1512
3/3/08 17:09	17.6	2.2	26	21	71	25	13.4	6.0	798	1571	455	1512
3/3/08 17:09	17.5	2.3	26	21	72	25	13.4	6.0	798	1571	455	1512
3/3/08 17:09	17.5	2.3	26	21	75	25	13.4	6.0	798	1571	455	1512
3/3/08 17:09	17.6	2.3	27	21	76	26	13.3	6.0	798	1571	455	1512
3/3/08 17:10	17.6	2.3	27	22	73	26	13.3	6.1	798	1571	455	1512
3/3/08 17:10	17.7	2.2	27	21	71	26	13.4	6.1	798	1571	455	1512
3/3/08 17:10	17.6	2.2	27	21	69	27	13.3	6.0	798	1571	455	1512
3/3/08 17:10	17.6	2.2	27	21	70	27	13.4	6.0	798	1571	455	1512
3/3/08 17:11	17.6	2.2	27	21	69	27	13.3	6.1	798	1571	455	1512
3/3/08 17:11	17.8	2.2	28	21	70	27	13.3	6.1	798	1571	455	1512
3/3/08 17:11	17.6	2.1	27	21	67	28	13.3	6.1	798	1571	455	1512
3/3/08 17:11	17.6	2.2	27	21	65	28	13.3	6.1	798	1571	455	1512
3/3/08 17:12	17.3	2.4	28	21	66	28	13.2	6.1	798	1571	455	1512
3/3/08 17:12	17.4	2.4	28	21	71	28	13.3	6.1	798	1571	455	1512
3/3/08 17:12	17.3	2.4	28	22	75	29	13.4	6.1	798	1571	455	1512
3/3/08 17:12	17.0	2.6	28	22	77	29	13.4	6.1	798	1571	455	1512
3/3/08 17:13	17.2	2.6	28	23	83	28	13.4	6.0	798	1571	455	1512
3/3/08 17:13	17.3	2.5	28	23	84	28	13.4	6.0	798	1571	455	1512
3/3/08 17:13	17.5	2.4	28	23	77	28	13.3	6.1	798	1571	455	1512
3/3/08 17:13	17.3	2.3	28	23	69	28	13.3	6.1	798	1571	455	1512
3/3/08 17:14	17.5	2.4	28	23	70	28	13.2	6.1	798	1571	455	1512
3/3/08 17:14	17.4	2.3	28	23	69	27	13.3	6.1	798	1571	455	1512
3/3/08 17:14	17.4	2.3	28	24	71	27	13.4	6.1	798	1571	455	1512
3/3/08 17:14	17.3	2.5	28	23	71	27	13.4	6.1	798	1571	455	1512
3/3/08 17:15	17.2	2.5	28	23	73	27	13.4	6.0	804	1571	433	1518
3/3/08 17:15	17.2	2.6	28	23	76	27	13.3	6.1	804	1571	433	1518
3/3/08 17:15	17.5	2.3	28	23	77	26	13.3	6.1	804	1571	433	1518
3/3/08 17:15	17.3	2.5	28	23	69	26	13.3	6.1	804	1571	433	1518
3/3/08 17:16	17.6	2.3	28	22	70	26	13.2	6.1	804	1571	433	1518
3/3/08 17:16	17.5	2.3	27	22	67	26	13.2	6.1	804	1571	433	1518
3/3/08 17:16	17.5	2.4	28	22	68	26	13.3	6.1	804	1571	433	1518
3/3/08 17:16	17.5	2.3	27	22	68	26	13.2	6.2	804	1571	433	1518
3/3/08 17:17	17.5	2.3	27	22	67	26	13.2	6.2	804	1571	433	1518
3/3/08 17:17	17.5	2.3	27	22	65	26	13.1	6.2	804	1571	433	1518
3/3/08 17:17	17.4	2.3	27	22	66	26	13.2	6.2	804	1571	433	1518
3/3/08 17:18	17.5	2.4	27	22	69	26	13.2	6.2	804	1571	433	1518

Date/Time	O2 (%)	CO2 (%)	CO (ppm)	SO2 (ppm)	NOx (ppm)	THC (ppm)	O2 SC (%)	CO2 SC (%)	PC T B	SC T B	PCT A	SC T A
3/3/08 17:18	17.5	2.4	27	23	68	26	13.3	6.2	804	1571	433	1518
3/3/08 17:18	17.6	2.3	27	22	66	26	13.2	6.2	804	1571	433	1518
3/3/08 17:18	17.6	2.3	27	22	64	27	13.2	6.2	804	1571	433	1518
3/3/08 17:19	17.2	2.4	27	22	62	26	13.2	6.2	804	1571	433	1518
3/3/08 17:19	17.3	2.4	27	22	67	26	13.2	6.2	804	1571	433	1518
3/3/08 17:19	17.4	2.4	27	22	67	26	13.0	6.3	804	1571	433	1518
3/3/08 17:19	17.5	2.3	27	23	66	27	13.1	6.3	804	1571	433	1518
3/3/08 17:20	17.5	2.3	27	23	63	27	13.0	6.3	804	1571	433	1518
3/3/08 17:20	17.5	2.3	27	23	64	27	13.0	6.3	804	1571	433	1518
3/3/08 17:20	17.3	2.4	27	24	65	27	13.1	6.3	804	1571	433	1518
3/3/08 17:20	17.5	2.4	27	25	67	27	13.2	6.3	804	1571	433	1518
3/3/08 17:21	17.4	2.3	27	25	64	27	13.2	6.2	804	1571	433	1518
3/3/08 17:21	17.4	2.4	27	24	63	27	13.1	6.3	804	1571	433	1518
3/3/08 17:21	17.4	2.3	27	25	62	27	13.1	6.3	804	1571	433	1518
3/3/08 17:21	17.5	2.3	27	25	62	27	13.0	6.3	804	1571	433	1518
3/3/08 17:22	17.6	2.3	27	25	61	27	13.0	6.4	804	1571	433	1518
3/3/08 17:22	17.6	2.2	27	24	59	27	13.0	6.4	804	1571	433	1518
3/3/08 17:22	17.5	2.4	27	24	57	28	12.9	6.4	804	1571	433	1518
3/3/08 17:22	17.3	2.4	27	24	57	27	12.9	6.4	804	1571	433	1518
3/3/08 17:23	17.2	2.5	27	24	62	28	12.9	6.4	804	1571	433	1518
3/3/08 17:23	16.9	2.8	28	24	64	28	13.0	6.4	804	1571	433	1518
3/3/08 17:23	16.7	2.8	28	25	68	28	12.9	6.4	804	1571	433	1518
3/3/08 17:23	17.3	2.6	28	25	70	28	12.9	6.4	804	1571	433	1518
3/3/08 17:24	17.4	2.5	28	26	65	28	12.9	6.4	804	1571	433	1518
3/3/08 17:24	17.4	2.4	28	25	60	28	12.8	6.5	804	1571	433	1518
3/3/08 17:24	17.2	2.4	28	25	57	28	13.0	6.4	804	1571	433	1518
3/3/08 17:24	17.2	2.6	28	25	58	28	12.9	6.4	804	1571	433	1518
3/3/08 17:25	17.0	2.6	28	26	62	27	12.8	6.5	804	1571	433	1518
3/3/08 17:25	17.3	2.6	28	26	62	27	12.7	6.5	804	1571	433	1518
3/3/08 17:25	17.5	2.4	28	26	59	27	12.7	6.6	804	1571	433	1518
3/3/08 17:25	17.3	2.4	28	26	56	27	12.7	6.6	804	1571	433	1518
3/3/08 17:26	17.2	2.5	28	26	56	27	12.8	6.5	804	1571	433	1518
3/3/08 17:26	17.3	2.5	28	26	57	27	12.8	6.5	804	1571	433	1518
3/3/08 17:26	17.3	2.5	28	26	57	27	12.7	6.6	804	1571	433	1518
3/3/08 17:26	17.2	2.5	28	26	58	27	12.7	6.6	804	1571	433	1518
3/3/08 17:27	16.8	2.8	28	26	58	27	12.7	6.6	804	1571	433	1518
3/3/08 17:27	17.4	2.5	28	26	62	27	12.6	6.7	804	1571	433	1518
3/3/08 17:27	17.5	2.4	28	27	55	27	12.5	6.8	804	1571	433	1518
3/3/08 17:27	17.4	2.4	28	27	52	27	12.4	6.8	804	1571	433	1518
3/3/08 17:28	17.4	2.4	28	26	53	27	12.4	6.8	804	1571	433	1518
3/3/08 17:28	17.4	2.4	28	27	52	27	12.4	6.9	804	1571	433	1518
3/3/08 17:28	17.4	2.4	28	27	51	27	12.3	6.9	804	1571	433	1518
3/3/08 17:28	17.3	2.5	28	27	50	27	12.1	7.0	804	1571	433	1518
3/3/08 17:29	17.3	2.5	28	28	51	27	12.0	7.0	804	1571	433	1518
3/3/08 17:29	17.3	2.5	28	29	51	27	12.1	7.0	804	1571	433	1518
3/3/08 17:29	17.1	2.5	28	30	50	27	12.1	7.0	804	1571	433	1518
3/3/08 17:29	17.0	2.6	28	30	50	27	12.1	7.0	804	1571	433	1518
3/3/08 17:30	17.3	2.6	28	31	53	27	12.1	7.0	897	1579	408	1518
3/3/08 17:30	17.1	2.5	28	32	51	27	12.0	7.1	897	1579	408	1518
3/3/08 17:30	17.1	2.6	28	31	49	27	12.0	7.1	897	1579	408	1518
3/3/08 17:30	17.3	2.5	28	31	52	27	12.0	7.1	897	1579	408	1518

Date/Time	O2 (%)	CO2 (%)	CO (ppm)	SO2 (ppm)	NOx (ppm)	THC (ppm)	O2 SC (%)	CO2 SC (%)	PC T B	SC T B	PCT A	SC T A
3/3/08 17:31	17.3	2.5	28	32	50	28	12.0	7.1	897	1579	408	1518
3/3/08 17:31	17.3	2.5	28	32	50	28	12.0	7.1	897	1579	408	1518
3/3/08 17:31	16.9	2.6	28	32	49	28	12.1	7.1	897	1579	408	1518
3/3/08 17:31	16.8	2.9	28	32	54	28	12.1	7.1	897	1579	408	1518
3/3/08 17:32	17.3	2.6	28	32	57	28	12.0	7.1	897	1579	408	1518
3/3/08 17:32	17.3	2.4	28	32	53	28	11.9	7.1	897	1579	408	1518
3/3/08 17:32	16.9	2.8	28	32	51	27	11.9	7.2	897	1579	408	1518
3/3/08 17:32	17.2	2.6	28	32	55	28	11.9	7.2	897	1579	408	1518
3/3/08 17:33	17.3	2.5	28	33	50	27	11.9	7.2	897	1579	408	1518
3/3/08 17:33	17.3	2.5	28	32	49	27	11.9	7.2	897	1579	408	1518
3/3/08 17:33	17.3	2.5	28	32	50	28	12.0	7.2	897	1579	408	1518
3/3/08 17:33	17.3	2.5	28	32	50	28	11.9	7.2	897	1579	408	1518
3/3/08 17:34	17.2	2.5	28	32	49	28	11.8	7.2	897	1579	408	1518
3/3/08 17:34	17.2	2.5	28	32	48	28	11.8	7.3	897	1579	408	1518
3/3/08 17:34	17.0	2.8	28	33	50	28	11.7	7.3	897	1579	408	1518
3/3/08 17:34	17.0	2.7	28	34	54	28	11.8	7.3	897	1579	408	1518
3/3/08 17:35	17.3	2.5	28	34	52	28	11.7	7.3	897	1579	408	1518
3/3/08 17:35	17.2	2.5	28	34	49	28	11.7	7.3	897	1579	408	1518
3/3/08 17:35	17.1	2.6	28	34	51	28	11.6	7.4	897	1579	408	1518
3/3/08 17:35	17.3	2.5	28	34	51	28	11.5	7.4	897	1579	408	1518
3/3/08 17:36	17.2	2.5	28	34	49	28	11.5	7.4	897	1579	408	1518
3/3/08 17:36	17.2	2.5	28	33	49	28	11.4	7.5	897	1579	408	1518
3/3/08 17:36	17.0	2.6	28	34	50	28	11.5	7.5	897	1579	408	1518
3/3/08 17:36	16.8	2.9	28	34	52	29	11.4	7.5	897	1579	408	1518
3/3/08 17:37	17.0	2.8	28	35	56	29	11.4	7.5	897	1579	408	1518
3/3/08 17:37	17.0	2.8	28	36	54	29	11.3	7.6	897	1579	408	1518
3/3/08 17:37	16.9	2.7	28	36	54	29	11.3	7.6	897	1579	408	1518
3/3/08 17:37	16.8	2.8	28	37	54	29	11.3	7.6	897	1579	408	1518
3/3/08 17:38	17.2	2.6	28	38	55	29	11.3	7.6	897	1579	408	1518
3/3/08 17:38	17.1	2.6	28	39	51	29	11.3	7.6	897	1579	408	1518
3/3/08 17:38	17.1	2.6	28	39	50	29	11.2	7.7	897	1579	408	1518
3/3/08 17:38	16.8	2.8	28	39	51	29	11.1	7.8	897	1579	408	1518
3/3/08 17:39	17.0	2.7	28	39	54	29	11.2	7.7	897	1579	408	1518
3/3/08 17:39	16.9	2.8	28	39	53	29	11.0	7.8	897	1579	408	1518
3/3/08 17:39	16.6	2.9	28	39	55	29	11.0	7.9	897	1579	408	1518
3/3/08 17:39	16.7	3.0	28	41	57	28	10.9	7.9	897	1579	408	1518
3/3/08 17:40	16.9	2.8	28	43	58	28	10.9	7.9	897	1579	408	1518
3/3/08 17:40	16.8	2.8	28	43	56	28	10.9	7.9	897	1579	408	1518
3/3/08 17:40	16.9	2.8	28	43	56	28	10.8	8.0	897	1579	408	1518
3/3/08 17:40	16.6	2.9	28	42	56	28	10.7	8.1	897	1579	408	1518
3/3/08 17:41	16.8	2.9	28	42	56	28	10.7	8.1	897	1579	408	1518
3/3/08 17:41	16.4	3.1	28	43	56	28	10.6	8.1	897	1579	408	1518
3/3/08 17:41	16.8	2.9	28	44	59	27	12.7	6.2	897	1579	408	1518
3/3/08 17:41	17.3	2.6	28	45	57	27	15.6	4.3	897	1579	408	1518
3/3/08 17:42	17.8	2.2	29	45	50	27	14.1	6.3	897	1579	408	1518
3/3/08 17:42	17.7	2.2	32	45	38	27	11.4	8.0	897	1579	408	1518
3/3/08 17:42	17.3	2.5	32	46	38	27	10.5	8.2	897	1579	408	1518
3/3/08 17:42	17.0	2.7	30	49	46	27	10.4	8.2	897	1579	408	1518
3/3/08 17:43	16.8	2.8	29	49	52	27	10.4	8.3	897	1579	408	1518
3/3/08 17:43	16.8	2.8	29	48	56	28	10.3	8.3	897	1579	408	1518
3/3/08 17:43	16.8	2.9	29	48	57	28	10.2	8.4	897	1579	408	1518

Date/Time	O2 (%)	CO2 (%)	CO (ppm)	SO2 (ppm)	NOx (ppm)	THC (ppm)	O2 SC (%)	CO2 SC (%)	PC T B	SC T B	PCT A	SC T A
3/3/08 17:43	16.9	2.8	29	49	58	28	10.2	8.4	897	1579	408	1518
3/3/08 17:44	17.0	2.8	29	49	57	28	10.1	8.5	897	1579	408	1518
3/3/08 17:44	17.1	2.8	29	49	55	28	12.6	6.1	897	1579	408	1518
3/3/08 17:44	17.3	2.6	29	48	55	29	15.6	4.3	897	1579	408	1518
3/3/08 17:44	17.6	2.4	31	48	50	29	13.6	6.6	897	1579	408	1518
3/3/08 17:45	17.4	2.4	36	49	40	29	11.0	8.1	1262	1500	389	1521
3/3/08 17:45	17.1	2.6	34	50	42	29	10.5	8.3	1262	1500	389	1521
3/3/08 17:45	16.8	2.8	32	51	53	30	10.4	8.3	1262	1500	389	1521
3/3/08 17:45	17.1	2.7	31	50	58	30	10.4	8.3	1262	1500	389	1521
3/3/08 17:46	17.1	2.7	31	50	56	30	10.4	8.3	1262	1500	389	1521
3/3/08 17:46	16.8	2.8	31	48	54	30	10.4	8.3	1262	1500	389	1521
3/3/08 17:46	16.8	2.9	31	48	57	31	10.3	8.4	1262	1500	389	1521
3/3/08 17:46	16.7	2.9	31	48	58	31	10.5	8.2	1262	1500	389	1521
3/3/08 17:47	16.6	3.1	31	49	61	31	10.5	8.2	1262	1500	389	1521
3/3/08 17:47	16.7	3.0	31	50	64	30	10.4	8.3	1262	1500	389	1521
3/3/08 17:47	17.0	2.8	31	50	62	30	12.9	5.8	1262	1500	389	1521
3/3/08 17:47	17.2	2.7	31	49	58	30	15.4	4.5	1262	1500	389	1521
3/3/08 17:48	17.6	2.3	33	47	52	31	13.6	6.5	1262	1500	389	1521
3/3/08 17:48	17.6	2.3	37	47	40	30	11.3	8.0	1262	1500	389	1521
3/3/08 17:48	17.2	2.5	35	48	37	30	10.3	8.4	1262	1500	389	1521
3/3/08 17:48	16.9	2.8	32	48	47	30	10.2	8.5	1262	1500	389	1521
3/3/08 17:49	16.9	2.8	32	48	53	30	10.1	8.5	1262	1500	389	1521
3/3/08 17:49	16.9	2.8	31	48	54	30	9.9	8.7	1262	1500	389	1521
3/3/08 17:49	16.9	2.8	31	48	55	30	9.8	8.7	1262	1500	389	1521
3/3/08 17:49	16.8	2.8	31	48	56	30	12.0	6.6	1262	1500	389	1521
3/3/08 17:50	17.2	2.7	31	48	58	30	14.9	4.8	1262	1500	389	1521
3/3/08 17:50	17.7	2.3	31	48	55	31	13.5	6.6	1262	1500	389	1521
3/3/08 17:50	17.6	2.3	33	49	46	31	10.5	8.5	1262	1500	389	1521
3/3/08 17:50	17.1	2.5	33	50	46	31	9.8	8.7	1262	1500	389	1521
3/3/08 17:51	16.6	2.8	33	51	52	24	9.8	8.8	1286	1576	370	1523

Date/Time	O2 (%)	CO2 (%)	CO (ppm)	SO2 (ppm)	NOx (ppm)	THC (ppm)	O2 SC (%)	CO2 SC (%)	PCT B	SCT B	PCT A	SCT A
3/4/08 8:31	17.2	2.6	-1	13	41	0	14.3	4.9	949	1540	1604	1590
3/4/08 8:32	17.4	2.5	0	13	41	0	14.3	4.9	949	1540	1604	1590
3/4/08 8:32	17.5	2.5	0	13	40	0	14.3	5.0	949	1540	1604	1590
3/4/08 8:32	17.3	2.5	0	13	40	0	14.2	5.0	949	1540	1604	1590
3/4/08 8:32	17.4	2.6	0	12	40	0	14.2	5.0	949	1540	1604	1590
3/4/08 8:33	17.5	2.4	0	12	40	0	14.2	5.1	949	1540	1604	1590
3/4/08 8:33	17.2	2.6	0	12	38	0	14.3	5.1	949	1540	1604	1590
3/4/08 8:33	17.2	2.7	0	12	40	0	14.5	5.0	949	1540	1604	1590
3/4/08 8:33	17.1	2.7	0	13	41	0	14.5	4.9	949	1540	1604	1590
3/4/08 8:34	17.1	2.8	0	13	42	0	14.6	4.9	949	1540	1604	1590
3/4/08 8:34	17.4	2.4	0	13	44	0	14.4	5.0	949	1540	1604	1590
3/4/08 8:34	16.6	3.0	0	13	40	0	14.5	5.0	949	1540	1604	1590
3/4/08 8:34	16.9	3.0	0	13	45	0	14.7	4.9	949	1540	1604	1590
3/4/08 8:35	17.0	2.8	0	14	44	0	14.6	4.9	949	1540	1604	1590
3/4/08 8:35	17.3	2.7	0	14	44	0	14.7	4.9	949	1540	1604	1590
3/4/08 8:35	17.4	2.6	-1	14	43	0	14.5	4.9	949	1540	1604	1590
3/4/08 8:35	17.1	2.7	-1	14	41	0	14.6	4.9	949	1540	1604	1590
3/4/08 8:36	16.7	3.0	-1	13	41	0	14.5	5.0	949	1540	1604	1590
3/4/08 8:36	17.4	2.6	-1	14	47	0	14.3	5.1	949	1540	1604	1590
3/4/08 8:36	17.4	2.5	-1	14	38	0	12.4	7.0	949	1540	1604	1590
3/4/08 8:36	16.8	2.9	-1	13	36	0	9.8	8.8	949	1540	1604	1590
3/4/08 8:37	16.7	3.1	-1	14	35	0	8.0	10.1	949	1540	1604	1590
3/4/08 8:37	16.3	3.4	-1	18	30	0	7.8	10.1	949	1540	1604	1590
3/4/08 8:37	16.7	3.2	-1	25	32	0	8.4	9.5	949	1540	1604	1590
3/4/08 8:37	16.6	3.1	-1	35	27	0	9.4	8.8	949	1540	1604	1590
3/4/08 8:38	16.0	3.5	-1	40	24	0	9.9	8.6	949	1540	1604	1590
3/4/08 8:38	16.1	3.6	-1	42	25	0	10.5	8.1	949	1540	1604	1590
3/4/08 8:38	16.6	3.4	-1	42	25	0	10.6	8.0	949	1540	1604	1590
3/4/08 8:38	16.0	3.6	-1	41	26	0	9.9	8.6	949	1540	1604	1590
3/4/08 8:39	15.4	3.8	-1	40	29	0	7.6	10.8	949	1540	1604	1590
3/4/08 8:39	15.1	4.3	-1	45	32	0	7.6	10.2	949	1540	1604	1590
3/4/08 8:39	15.6	4.1	-1	58	51	0	7.2	10.6	949	1540	1604	1590
3/4/08 8:39	16.0	3.7	-1	71	47	0	7.2	10.5	949	1540	1604	1590
3/4/08 8:40	16.2	3.6	-1	70	42	0	7.6	10.2	949	1540	1604	1590
3/4/08 8:40	16.2	3.5	-1	67	41	0	7.6	10.2	949	1540	1604	1590
3/4/08 8:40	16.0	3.6	-1	63	37	0	7.9	10.1	949	1540	1604	1590
3/4/08 8:40	16.1	3.6	-1	60	40	0	8.1	9.9	949	1540	1604	1590
3/4/08 8:41	15.7	3.8	-1	58	38	0	8.2	9.8	949	1540	1604	1590
3/4/08 8:41	16.2	3.6	-1	55	39	0	8.5	9.7	949	1540	1604	1590
3/4/08 8:41	16.1	3.4	-1	53	38	0	8.7	9.5	949	1540	1604	1590
3/4/08 8:41	16.2	3.6	-1	49	38	0	8.8	9.4	949	1540	1604	1590
3/4/08 8:42	16.3	3.4	-1	48	36	0	8.9	9.3	949	1540	1604	1590
3/4/08 8:42	16.2	3.5	-1	45	35	0	9.0	9.3	949	1540	1604	1590
3/4/08 8:42	16.4	3.4	-1	44	34	0	9.0	9.3	949	1540	1604	1590
3/4/08 8:42	17.0	3.1	-1	43	32	0	9.1	9.2	949	1540	1604	1590
3/4/08 8:43	16.9	3.0	-1	42	30	0	9.3	9.0	949	1540	1604	1590
3/4/08 8:43	16.4	3.3	-1	43	31	0	9.4	8.9	949	1540	1604	1590
3/4/08 8:43	16.5	3.3	-1	43	33	0	9.5	8.9	949	1540	1604	1590
3/4/08 8:43	16.5	3.3	-1	41	31	0	9.6	8.8	949	1540	1604	1590
3/4/08 8:44	16.6	3.2	-1	39	30	0	9.6	8.8	949	1540	1604	1590
3/4/08 8:44	16.7	3.1	-1	37	29	0	9.6	8.8	949	1540	1604	1590

Date/Time	O ₂ (%)	CO ₂ (%)	CO (ppm)	SO ₂ (ppm)	NO _x (ppm)	THC (ppm)	O ₂ SC (%)	CO ₂ SC (%)	PCT B	SCT B	PCT A	SCT A
3/4/08 8:44	16.8	3.1	-1	36	28	0	9.8	8.7	949	1540	1604	1590
3/4/08 8:44	16.7	3.2	-1	36	28	0	9.7	8.7	949	1540	1604	1590
3/4/08 8:45	16.5	3.3	-1	35	27	0	9.6	8.7	1311	1628	1603	1585
3/4/08 8:45	16.7	3.2	-1	35	28	0	9.8	8.6	1311	1628	1603	1585
3/4/08 8:45	16.3	3.4	-1	35	27	0	9.8	8.5	1311	1628	1603	1585
3/4/08 8:45	16.0	3.6	-1	35	30	0	9.8	8.5	1311	1628	1603	1585
3/4/08 8:46	16.7	3.3	0	35	31	0	9.8	8.5	1311	1628	1603	1585
3/4/08 8:46	16.9	3.1	0	35	28	0	9.8	8.5	1311	1628	1603	1585
3/4/08 8:46	16.9	3.0	0	34	27	0	10.0	8.5	1311	1628	1603	1585
3/4/08 8:46	16.9	3.1	0	32	26	0	9.9	8.5	1311	1628	1603	1585
3/4/08 8:47	17.2	3.0	0	32	25	0	9.9	8.5	1311	1628	1603	1585
3/4/08 8:47	17.4	2.8	0	31	25	0	10.0	8.4	1311	1628	1603	1585
3/4/08 8:47	17.4	2.7	0	32	24	0	10.1	8.3	1311	1628	1603	1585
3/4/08 8:47	17.0	2.9	0	31	23	0	10.1	8.3	1311	1628	1603	1585
3/4/08 8:48	16.6	3.2	0	31	24	0	10.2	8.3	1311	1628	1603	1585
3/4/08 8:48	16.6	3.2	0	32	26	0	10.3	8.2	1311	1628	1603	1585
3/4/08 8:48	16.3	3.4	0	32	27	0	10.3	8.1	1311	1628	1603	1585
3/4/08 8:48	16.6	3.3	0	32	29	0	10.3	8.2	1311	1628	1603	1585
3/4/08 8:49	16.9	3.1	0	33	27	0	10.3	8.2	1311	1628	1603	1585
3/4/08 8:49	16.8	3.1	0	31	25	0	10.4	8.1	1311	1628	1603	1585
3/4/08 8:49	16.8	3.1	0	31	26	0	10.4	8.1	1311	1628	1603	1585
3/4/08 8:49	16.7	3.2	0	29	26	0	10.4	8.1	1311	1628	1603	1585
3/4/08 8:50	16.6	3.1	0	29	27	0	10.6	8.0	1311	1628	1603	1585
3/4/08 8:50	16.8	3.2	0	28	28	0	10.6	7.9	1311	1628	1603	1585
3/4/08 8:50	16.8	3.1	0	28	27	0	10.6	8.0	1311	1628	1603	1585
3/4/08 8:50	16.8	3.1	0	27	27	0	10.6	8.0	1311	1628	1603	1585
3/4/08 8:51	17.0	3.0	0	27	27	0	10.7	7.9	1311	1628	1603	1585
3/4/08 8:51	17.0	3.0	0	26	26	0	10.7	7.9	1311	1628	1603	1585
3/4/08 8:51	17.1	3.0	0	26	26	0	10.7	7.9	1311	1628	1603	1585
3/4/08 8:51	16.9	2.9	0	26	26	0	10.8	7.9	1311	1628	1603	1585
3/4/08 8:52	17.2	2.9	0	26	25	0	10.8	7.9	1311	1628	1603	1585
3/4/08 8:52	17.3	2.9	0	25	25	0	10.9	7.9	1311	1628	1603	1585
3/4/08 8:52	17.6	2.5	0	25	24	0	11.0	7.8	1311	1628	1603	1585
3/4/08 8:52	17.4	2.6	0	25	23	0	11.1	7.7	1311	1628	1603	1585
3/4/08 8:53	16.4	3.5	0	24	30	0	11.0	7.7	1311	1628	1603	1585
3/4/08 8:53	16.4	3.4	0	25	32	0	11.2	7.7	1311	1628	1603	1585
3/4/08 8:53	16.8	3.3	0	25	32	0	11.2	7.7	1311	1628	1603	1585
3/4/08 8:54	16.8	3.0	0	25	30	0	11.1	7.7	1311	1628	1603	1585
3/4/08 8:54	16.7	3.1	0	24	29	0	11.2	7.6	1311	1628	1603	1585
3/4/08 8:54	16.7	3.3	0	23	30	0	11.2	7.6	1311	1628	1603	1585
3/4/08 8:54	17.0	3.1	0	23	31	0	11.2	7.6	1311	1628	1603	1585
3/4/08 8:55	17.0	3.0	0	23	28	0	11.1	7.6	1311	1628	1603	1585
3/4/08 8:55	17.1	2.9	0	22	29	0	11.3	7.6	1311	1628	1603	1585
3/4/08 8:55	17.1	2.8	0	22	28	0	11.3	7.6	1311	1628	1603	1585
3/4/08 8:55	17.0	2.9	0	21	28	0	11.2	7.6	1311	1628	1603	1585
3/4/08 8:56	16.9	3.0	0	21	28	0	11.3	7.6	1311	1628	1603	1585
3/4/08 8:56	16.4	3.3	0	21	29	0	11.2	7.7	1311	1628	1603	1585
3/4/08 8:56	16.2	3.5	0	21	31	0	11.2	7.7	1311	1628	1603	1585
3/4/08 8:56	16.6	3.3	0	22	33	0	11.2	7.7	1311	1628	1603	1585
3/4/08 8:57	16.5	3.3	0	22	31	0	11.3	7.6	1311	1628	1603	1585

Date/Time	O2 (%)	CO2 (%)	CO (ppm)	SO2 (ppm)	NOx (ppm)	THC (ppm)	O2 SC (%)	CO2 SC (%)	PCT B	SCT B	PCT A	SC T A
3/4/08 8:57	16.6	3.3	0	23	31	0	11.2	7.7	1311	1628	1603	1585
3/4/08 8:57	16.9	3.1	0	23	31	0	11.1	7.8	1311	1628	1603	1585
3/4/08 8:57	16.3	3.4	0	23	29	0	11.0	7.9	1311	1628	1603	1585
3/4/08 8:58	16.4	3.5	0	23	29	0	11.3	7.9	1311	1628	1603	1585
3/4/08 8:58	16.6	3.2	0	24	31	0	11.4	7.7	1311	1628	1603	1585
3/4/08 8:58	16.8	3.2	0	24	30	0	11.4	7.6	1311	1628	1603	1585
3/4/08 8:58	16.8	3.2	0	24	30	0	11.3	7.7	1311	1628	1603	1585
3/4/08 8:59	15.7	3.5	0	24	30	0	11.5	7.5	1311	1628	1603	1585
3/4/08 8:59	16.7	3.4	0	25	33	0	11.3	7.6	1311	1628	1603	1585
3/4/08 8:59	16.9	3.0	0	26	30	0	11.5	7.5	1311	1628	1603	1585
3/4/08 8:59	17.0	3.0	0	26	30	0	11.5	7.5	1311	1628	1603	1585
3/4/08 9:00	17.6	2.6	0	26	29	0	11.4	7.5	1144	1615	1594	1552
3/4/08 9:00	17.7	2.5	0	25	26	0	11.5	7.5	1144	1615	1594	1552
3/4/08 9:00	17.3	2.7	0	25	26	0	11.4	7.5	1144	1615	1594	1552
3/4/08 9:00	16.7	3.1	0	25	27	0	11.3	7.5	1144	1615	1594	1552
3/4/08 9:01	16.9	3.0	0	25	30	0	11.4	7.5	1144	1615	1594	1552
3/4/08 9:01	17.0	3.1	0	25	29	0	11.3	7.5	1144	1615	1594	1552
3/4/08 9:01	17.1	3.0	0	25	29	0	11.3	7.5	1144	1615	1594	1552
3/4/08 9:01	16.8	3.0	0	25	28	0	11.2	7.5	1144	1615	1594	1552
3/4/08 9:02	16.8	3.1	0	25	31	0	11.2	7.6	1144	1615	1594	1552
3/4/08 9:02	17.0	3.0	0	25	30	0	11.3	7.5	1144	1615	1594	1552
3/4/08 9:02	16.8	3.1	0	25	29	0	11.2	7.5	1144	1615	1594	1552
3/4/08 9:02	16.9	3.1	0	25	30	0	11.3	7.5	1144	1615	1594	1552
3/4/08 9:03	16.9	3.1	0	25	30	0	11.1	7.6	1144	1615	1594	1552
3/4/08 9:03	16.9	2.9	0	26	28	0	11.1	7.7	1144	1615	1594	1552
3/4/08 9:03	17.0	3.0	0	26	31	0	11.0	7.7	1144	1615	1594	1552
3/4/08 9:04	16.9	3.0	0	26	29	0	11.0	7.7	1144	1615	1594	1552
3/4/08 9:04	16.9	3.0	0	26	29	0	11.0	7.7	1144	1615	1594	1552
3/4/08 9:04	16.8	3.2	0	26	29	0	11.1	7.7	1144	1615	1594	1552
3/4/08 9:04	17.6	2.6	0	26	30	0	11.0	7.6	1144	1615	1594	1552
3/4/08 9:05	16.8	2.9	0	26	24	0	10.8	7.9	1144	1615	1594	1552
3/4/08 9:05	17.1	3.0	0	24	28	0	10.7	8.0	1144	1615	1594	1552
3/4/08 9:05	17.5	2.7	0	26	32	0	10.9	7.8	1144	1615	1594	1552
3/4/08 9:05	17.2	2.7	0	27	27	0	11.0	7.7	1144	1615	1594	1552
3/4/08 9:06	16.9	2.9	0	28	27	0	10.9	7.8	1144	1615	1594	1552
3/4/08 9:06	16.7	3.2	0	28	30	0	10.8	7.9	1144	1615	1594	1552
3/4/08 9:06	16.5	3.2	0	28	32	0	10.8	7.8	1144	1615	1594	1552
3/4/08 9:06	16.9	3.0	0	28	32	0	10.8	7.8	1144	1615	1594	1552
3/4/08 9:07	16.6	3.2	0	28	31	0	10.7	7.9	1144	1615	1594	1552
3/4/08 9:07	17.0	2.9	0	28	32	0	10.7	7.9	1144	1615	1594	1552
3/4/08 9:07	17.1	3.0	0	28	29	0	10.7	7.9	1144	1615	1594	1552
3/4/08 9:07	16.1	3.4	0	27	28	0	10.6	8.0	1144	1615	1594	1552
3/4/08 9:08	16.6	3.3	0	29	33	0	10.6	8.0	1144	1615	1594	1552
3/4/08 9:08	16.8	3.2	0	29	35	0	10.6	8.0	1144	1615	1594	1552
3/4/08 9:08	16.4	3.2	0	30	33	0	10.4	8.1	1144	1615	1594	1552
3/4/08 9:08	16.6	3.4	0	31	35	0	10.5	8.1	1144	1615	1594	1552
3/4/08 9:09	16.7	3.3	0	32	36	0	10.7	8.0	1144	1615	1594	1552
3/4/08 9:09	16.9	3.2	0	32	35	0	10.7	8.0	1144	1615	1594	1552
3/4/08 9:09	16.9	3.0	0	32	31	0	10.6	8.0	1144	1615	1594	1552
3/4/08 9:09	16.8	3.1	0	31	30	0	10.3	8.2	1144	1615	1594	1552

Date/Time	O ₂ (%)	CO ₂ (%)	CO (ppm)	SO ₂ (ppm)	NO _x (ppm)	THC (ppm)	O ₂ SC (%)	CO ₂ SC (%)	CO ₂ SC (%)	PCT B	SCT B	PCT A	SCT A
3/4/08 9:10	16.9	3.0	0	30	31	0	10.4	8.2	1144	1615	1594	1552	
3/4/08 9:10	16.8	3.0	0	31	32	0	10.3	8.2	1144	1615	1594	1552	
3/4/08 9:10	16.3	3.4	0	31	33	0	10.4	8.2	1144	1615	1594	1552	
3/4/08 9:10	16.3	3.7	0	32	38	0	10.5	8.1	1144	1615	1594	1552	
3/4/08 9:11	16.9	3.1	0	35	39	0	10.3	8.2	1144	1615	1594	1552	
3/4/08 9:11	16.7	3.1	0	34	33	0	10.4	8.2	1144	1615	1594	1552	
3/4/08 9:11	16.6	3.2	0	33	33	0	10.4	8.1	1144	1615	1594	1552	
3/4/08 9:11	16.8	3.1	0	32	34	0	10.2	8.3	1144	1615	1594	1552	
3/4/08 9:12	17.2	2.9	0	32	35	0	10.3	8.3	1144	1615	1594	1552	
3/4/08 9:12	17.3	2.8	0	33	35	0	10.3	8.3	1144	1615	1594	1552	
3/4/08 9:12	17.3	2.8	0	35	36	0	10.3	8.2	1144	1615	1594	1552	
3/4/08 9:12	16.6	3.2	0	34	31	0	10.2	8.3	1144	1615	1594	1552	
3/4/08 9:13	16.5	3.3	0	33	34	0	10.1	8.3	1144	1615	1594	1552	
3/4/08 9:13	16.1	3.4	0	32	36	0	10.2	8.3	1144	1615	1594	1552	
3/4/08 9:13	16.0	3.9	0	33	38	0	10.3	8.3	1144	1615	1594	1552	
3/4/08 9:13	16.6	3.3	0	35	42	0	10.3	8.3	1144	1615	1594	1552	
3/4/08 9:14	16.6	3.4	0	35	37	0	10.2	8.3	1144	1615	1594	1552	
3/4/08 9:14	16.5	3.3	0	34	36	0	10.2	8.4	1144	1615	1594	1552	
3/4/08 9:14	16.7	3.2	0	35	36	0	10.2	8.4	1144	1615	1594	1552	
3/4/08 9:14	16.5	3.3	0	35	36	0	10.2	8.4	1144	1615	1594	1552	
3/4/08 9:15	16.6	3.4	0	34	38	0	10.2	8.4	1299	1632	1542	1548	
3/4/08 9:15	16.7	3.2	0	34	37	0	10.2	8.4	1299	1632	1542	1548	
3/4/08 9:15	16.8	3.2	0	34	37	0	10.3	8.3	1299	1632	1542	1548	
3/4/08 9:15	16.1	3.5	0	33	35	0	10.0	8.5	1299	1632	1542	1548	
3/4/08 9:16	16.0	3.7	0	33	37	0	10.1	8.4	1299	1632	1542	1548	
3/4/08 9:16	16.7	3.3	0	34	39	0	10.2	8.4	1299	1632	1542	1548	
3/4/08 9:16	16.6	3.3	0	35	36	0	10.2	8.4	1299	1632	1542	1548	
3/4/08 9:16	16.8	3.1	0	34	37	0	10.0	8.5	1299	1632	1542	1548	
3/4/08 9:17	16.5	3.1	0	34	33	0	10.1	8.5	1299	1632	1542	1548	
3/4/08 9:17	16.6	3.3	0	34	37	0	10.1	8.4	1299	1632	1542	1548	
3/4/08 9:17	16.3	3.6	0	35	37	0	10.2	8.4	1299	1632	1542	1548	
3/4/08 9:17	17.1	3.0	0	35	38	0	10.1	8.4	1299	1632	1542	1548	
3/4/08 9:18	16.9	3.0	0	35	33	0	10.0	8.5	1299	1632	1542	1548	
3/4/08 9:18	17.1	3.1	0	33	35	0	10.1	8.5	1299	1632	1542	1548	
3/4/08 9:18	17.5	2.6	0	34	35	0	10.2	8.4	1299	1632	1542	1548	
3/4/08 9:18	16.9	3.0	0	34	33	0	10.2	8.4	1299	1632	1542	1548	
3/4/08 9:19	15.9	4.0	0	34	36	0	10.0	8.5	1299	1632	1542	1548	
3/4/08 9:19	16.4	3.5	0	35	43	0	10.0	8.5	1299	1632	1542	1548	
3/4/08 9:19	16.7	3.2	0	37	39	0	10.0	8.5	1299	1632	1542	1548	
3/4/08 9:19	16.6	3.3	0	36	35	0	10.1	8.5	1299	1632	1542	1548	
3/4/08 9:20	16.8	3.2	0	35	37	0	10.0	8.5	1299	1632	1542	1548	
3/4/08 9:20	16.7	3.2	0	34	35	0	9.9	8.6	1299	1632	1542	1548	
3/4/08 9:20	16.9	3.1	0	34	35	0	10.0	8.5	1299	1632	1542	1548	
3/4/08 9:20	16.1	3.5	0	34	35	0	9.9	8.5	1299	1632	1542	1548	
3/4/08 9:21	16.2	3.7	0	34	38	0	9.9	8.6	1299	1632	1542	1548	
3/4/08 9:21	16.6	3.4	0	35	39	0	9.9	8.6	1299	1632	1542	1548	
3/4/08 9:21	16.8	3.2	0	36	38	0	9.9	8.6	1299	1632	1542	1548	
3/4/08 9:21	16.1	3.4	0	35	35	0	9.9	8.6	1299	1632	1542	1548	
3/4/08 9:22	16.3	3.7	0	35	37	0	10.0	8.5	1299	1632	1542	1548	
3/4/08 9:22	16.2	3.7	0	36	41	0	9.9	8.6	1299	1632	1542	1548	
3/4/08 9:22	16.5	3.4	0	37	40	0	10.0	8.6	1299	1632	1542	1548	

Date/Time	O2 (%)	CO2 (%)	CO (ppm)	SO2 (ppm)	NOx (ppm)	THC (ppm)	O2 SC (%)	CO2 SC (%)	PCT B	SCT B	PCT A	SCT A
3/4/08 9:22	16.0	3.6	0	38	37	0	10.1	8.5	1299	1632	1542	1548
3/4/08 9:23	16.4	3.6	0	38	40	0	10.1	8.5	1299	1632	1542	1548
3/4/08 9:23	16.9	3.1	0	38	39	0	10.1	8.4	1299	1632	1542	1548
3/4/08 9:23	16.3	3.4	0	37	35	0	10.1	8.5	1299	1632	1542	1548
3/4/08 9:23	15.4	4.1	0	35	37	0	9.9	8.6	1299	1632	1542	1548
3/4/08 9:24	16.3	3.6	0	35	43	0	10.0	8.6	1299	1632	1542	1548
3/4/08 9:24	16.5	3.4	0	37	37	0	10.0	8.5	1299	1632	1542	1548
3/4/08 9:24	16.6	3.3	0	37	36	0	9.9	8.5	1299	1632	1542	1548
3/4/08 9:24	16.7	3.2	0	36	35	0	10.0	8.6	1299	1632	1542	1548
3/4/08 9:25	16.7	3.2	0	35	35	0	10.0	8.6	1299	1632	1542	1548
3/4/08 9:25	16.7	3.2	0	35	35	0	10.0	8.7	1299	1632	1542	1548
3/4/08 9:25	16.9	3.1	0	34	36	0	10.0	8.6	1299	1632	1542	1548
3/4/08 9:26	17.1	3.0	0	35	34	0	10.0	8.6	1299	1632	1542	1548
3/4/08 9:26	17.4	2.7	0	34	31	0	10.0	8.6	1299	1632	1542	1548
3/4/08 9:26	17.6	2.6	0	33	30	0	9.9	8.7	1299	1632	1542	1548
3/4/08 9:26	17.3	2.6	0	33	30	0	9.8	8.7	1299	1632	1542	1548
3/4/08 9:27	16.6	3.3	0	33	31	0	9.7	8.7	1299	1632	1542	1548
3/4/08 9:27	16.5	3.3	0	33	36	0	9.7	8.7	1299	1632	1542	1548
3/4/08 9:27	16.4	3.4	0	33	35	0	9.7	8.8	1299	1632	1542	1548
3/4/08 9:27	16.2	3.4	0	34	37	0	9.7	8.7	1299	1632	1542	1548
3/4/08 9:28	16.5	3.4	0	35	38	0	9.9	8.6	1299	1632	1542	1548
3/4/08 9:28	16.7	3.2	0	35	36	0	9.8	8.7	1299	1632	1542	1548
3/4/08 9:28	16.2	3.4	0	35	34	0	9.9	8.6	1299	1632	1542	1548
3/4/08 9:28	16.9	3.0	0	35	35	0	10.0	8.5	1299	1632	1542	1548
3/4/08 9:29	16.8	3.2	0	35	33	0	9.9	8.6	1299	1632	1542	1548
3/4/08 9:29	16.5	3.2	0	34	34	0	9.8	8.6	1299	1632	1542	1548
3/4/08 9:29	16.9	3.2	0	34	34	0	9.9	8.6	1299	1632	1542	1548
3/4/08 9:30	16.2	3.4	0	34	32	0	9.9	8.6	1299	1632	1542	1548
3/4/08 9:30	16.7	3.4	0	34	35	0	9.9	8.6	1094	1629	1518	1577
3/4/08 9:30	16.3	3.5	0	34	36	0	9.7	8.7	1094	1629	1518	1577
3/4/08 9:30	16.3	3.4	0	34	38	0	10.0	8.7	1094	1629	1518	1577
3/4/08 9:30	16.4	3.5	0	34	38	0	10.2	8.5	1094	1629	1518	1577
3/4/08 9:31	16.5	3.3	0	34	38	0	10.4	8.4	1094	1629	1518	1577
3/4/08 9:31	16.9	3.0	0	34	36	0	10.7	8.2	1094	1629	1518	1577
3/4/08 9:31	16.6	3.3	0	33	34	0	11.1	7.9	1094	1629	1518	1577
3/4/08 9:31	16.8	3.2	0	31	33	0	11.2	7.8	1094	1629	1518	1577
3/4/08 9:32	16.9	3.1	0	30	32	0	11.3	7.7	1094	1629	1518	1577
3/4/08 9:32	17.5	2.6	0	29	32	0	11.6	7.4	1094	1629	1518	1577
3/4/08 9:32	16.9	3.2	0	27	29	0	11.7	7.3	1094	1629	1518	1577
3/4/08 9:32	16.5	3.0	0	26	33	0	11.7	7.3	1094	1629	1518	1577
3/4/08 9:33	16.6	3.4	0	25	33	0	11.7	7.3	1094	1629	1518	1577
3/4/08 9:33	16.9	2.9	0	25	36	0	11.7	7.3	1094	1629	1518	1577
3/4/08 9:33	16.9	2.9	0	25	33	0	11.8	7.2	1094	1629	1518	1577
3/4/08 9:33	17.6	2.7	0	25	33	0	11.8	7.3	1094	1629	1518	1577
3/4/08 9:34	17.7	2.5	0	25	31	0	11.9	7.1	1094	1629	1518	1577
3/4/08 9:34	16.7	3.1	0	25	30	0	12.0	7.1	1094	1629	1518	1577
3/4/08 9:34	17.0	3.0	0	26	36	0	11.9	7.1	1094	1629	1518	1577
3/4/08 9:34	17.1	2.9	0	25	34	0	11.9	7.1	1094	1629	1518	1577
3/4/08 9:35	17.2	2.9	0	24	32	0	11.9	7.1	1094	1629	1518	1577
3/4/08 9:35	16.5	3.2	0	23	31	0	11.9	7.1	1094	1629	1518	1577

Date/Time	O ₂ (%)	CO ₂ (%)	CO (ppm)	SO ₂ (ppm)	NO _x (ppm)	THC (ppm)	O ₂ SC (%)	CO ₂ SC (%)	PCT B	SCT B	PCT A	SCT A
3/4/08 9:35	17.0	3.0	0	22	34	0	11.8	7.1	1094	1629	1518	1577
3/4/08 9:35	17.2	2.9	0	22	32	0	11.7	7.2	1094	1629	1518	1577
3/4/08 9:36	16.4	3.3	0	22	31	0	11.8	7.2	1094	1629	1518	1577
3/4/08 9:36	16.8	3.4	0	23	37	0	11.7	7.2	1094	1629	1518	1577
3/4/08 9:36	17.2	2.9	0	23	37	0	11.6	7.2	1094	1629	1518	1577
3/4/08 9:36	16.5	3.5	0	24	31	0	11.7	7.2	1094	1629	1518	1577
3/4/08 9:37	16.8	3.0	0	24	36	0	11.8	7.2	1094	1629	1518	1577
3/4/08 9:37	16.6	3.1	0	24	33	0	11.6	7.3	1094	1629	1518	1577
3/4/08 9:37	16.4	3.3	0	24	33	0	11.8	7.2	1094	1629	1518	1577
3/4/08 9:37	16.6	3.4	0	24	36	0	11.7	7.2	1094	1629	1518	1577
3/4/08 9:38	16.2	3.5	0	24	37	0	11.8	7.2	1094	1629	1518	1577
3/4/08 9:38	16.6	3.4	0	24	38	0	11.7	7.2	1094	1629	1518	1577
3/4/08 9:38	16.7	2.9	0	25	37	0	11.6	7.3	1094	1629	1518	1577
3/4/08 9:38	16.4	3.2	0	24	31	0	11.6	7.3	1094	1629	1518	1577
3/4/08 9:39	16.5	3.2	0	24	34	0	11.5	7.3	1094	1629	1518	1577
3/4/08 9:39	16.7	3.3	0	23	34	0	11.4	7.4	1094	1629	1518	1577
3/4/08 9:39	16.6	3.2	0	23	33	0	11.5	7.3	1094	1629	1518	1577
3/4/08 9:39	17.1	3.0	0	23	31	0	11.5	7.3	1094	1629	1518	1577
3/4/08 9:40	17.2	2.9	0	24	30	0	11.5	7.4	1094	1629	1518	1577
3/4/08 9:40	17.0	3.1	0	23	29	0	11.5	7.4	1094	1629	1518	1577
3/4/08 9:40	17.0	2.9	0	24	30	0	11.5	7.4	1094	1629	1518	1577
3/4/08 9:40	16.9	3.1	0	24	30	0	11.5	7.4	1094	1629	1518	1577
3/4/08 9:41	17.0	2.9	0	24	31	0	11.5	7.4	1094	1629	1518	1577
3/4/08 9:41	16.6	3.0	0	23	30	0	11.6	7.3	1094	1629	1518	1577
3/4/08 9:41	16.5	3.4	0	23	32	0	11.5	7.4	1094	1629	1518	1577
3/4/08 9:41	15.9	3.5	0	24	35	0	11.5	7.4	1094	1629	1518	1577
3/4/08 9:42	16.2	3.8	0	24	37	0	11.4	7.4	1094	1629	1518	1577
3/4/08 9:42	16.7	3.1	0	25	37	0	11.5	7.4	1094	1629	1518	1577
3/4/08 9:42	17.0	3.1	0	25	31	0	11.4	7.4	1094	1629	1518	1577
3/4/08 9:42	17.2	2.7	0	26	30	0	11.3	7.5	1094	1629	1518	1577
3/4/08 9:43	17.1	2.9	0	25	28	0	11.4	7.5	1094	1629	1518	1577
3/4/08 9:43	17.5	2.7	0	25	29	0	11.4	7.4	1094	1629	1518	1577
3/4/08 9:43	16.7	3.0	0	25	28	0	11.5	7.4	1094	1629	1518	1577
3/4/08 9:43	17.0	3.2	0	25	34	0	11.5	7.3	1094	1629	1518	1577
3/4/08 9:44	16.8	3.0	0	25	34	0	11.5	7.3	1094	1629	1518	1577
3/4/08 9:44	16.6	3.3	0	25	32	0	11.4	7.5	1094	1629	1518	1577
3/4/08 9:44	16.6	3.2	0	26	34	0	11.4	7.5	1094	1629	1518	1577
3/4/08 9:44	17.7	2.6	0	26	33	0	11.3	7.5	1094	1629	1518	1577
3/4/08 9:45	16.8	3.2	0	25	27	0	11.0	7.7	1146	1629	1404	1593
3/4/08 9:45	16.7	3.2	0	26	32	0	11.1	7.7	1146	1629	1404	1593
3/4/08 9:45	17.2	2.8	0	25	33	0	11.1	7.6	1146	1629	1404	1593
3/4/08 9:45	17.2	2.7	0	25	30	0	10.9	7.7	1146	1629	1404	1593
3/4/08 9:46	16.9	3.1	0	25	30	0	10.9	7.7	1146	1629	1404	1593
3/4/08 9:46	17.3	2.8	0	25	34	0	10.9	7.8	1146	1629	1404	1593
3/4/08 9:46	17.0	3.1	0	25	31	0	10.9	7.8	1146	1629	1404	1593
3/4/08 9:46	17.2	2.8	0	26	33	0	10.9	7.7	1146	1629	1404	1593
3/4/08 9:47	16.0	3.5	0	26	31	0	10.9	7.8	1146	1629	1404	1593
3/4/08 9:47	15.9	3.8	0	26	38	0	11.1	7.6	1146	1629	1404	1593
3/4/08 9:47	16.1	3.9	0	27	42	0	11.3	7.5	1146	1629	1404	1593
3/4/08 9:47	17.3	2.8	0	28	39	0	11.2	7.6	1146	1629	1404	1593
3/4/08 9:48	16.8	2.6	0	28	30	0	11.0	7.7	1146	1629	1404	1593

Date/Time	O2 (%)	CO2 (%)	CO (ppm)	SO2 (ppm)	NOx (ppm)	THC (ppm)	O2 SC (%)	CO2 SC (%)	PCT B	SCT B	PCT A	SCT A
3/4/08 9:48	16.0	3.6	0	28	32	0	10.8	7.9	1146	1629	1404	1593
3/4/08 9:48	16.3	3.6	0	28	38	0	10.9	7.8	1146	1629	1404	1593
3/4/08 9:48	16.8	3.4	0	28	37	0	10.9	7.8	1146	1629	1404	1593
3/4/08 9:49	17.1	2.8	0	28	34	0	10.8	7.8	1146	1629	1404	1593
3/4/08 9:49	16.4	3.2	0	28	31	0	10.8	7.8	1146	1629	1404	1593
3/4/08 9:49	15.4	4.0	0	27	35	0	10.8	7.8	1146	1629	1404	1593
3/4/08 9:49	16.4	3.3	0	27	42	0	10.8	7.9	1146	1629	1404	1593
3/4/08 9:50	16.7	3.1	0	28	36	0	10.8	7.8	1146	1629	1404	1593
3/4/08 9:50	16.5	2.9	0	28	33	0	10.8	7.9	1146	1629	1404	1593
3/4/08 9:50	16.8	3.1	0	27	32	0	10.6	8.0	1146	1629	1404	1593
3/4/08 9:50	16.9	3.1	0	27	35	0	10.7	7.9	1146	1629	1404	1593
3/4/08 9:51	17.2	2.9	0	27	33	0	10.6	8.0	1146	1629	1404	1593
3/4/08 9:51	16.6	3.6	0	27	31	0	10.6	8.0	1146	1629	1404	1593
3/4/08 9:51	16.3	3.4	0	27	37	0	10.7	8.0	1146	1629	1404	1593
3/4/08 9:51	16.3	3.8	1	28	37	0	10.8	7.9	1146	1629	1404	1593
3/4/08 9:52	16.5	3.4	0	29	39	0	10.8	7.9	1146	1629	1404	1593
3/4/08 9:52	16.9	3.4	0	30	37	0	11.0	7.8	1146	1629	1404	1593
3/4/08 9:52	16.2	3.4	0	31	35	0	10.8	7.9	1146	1629	1404	1593
3/4/08 9:52	15.0	4.3	0	32	37	0	10.8	7.9	1146	1629	1404	1593
3/4/08 9:53	15.9	3.9	0	32	43	0	10.8	8.0	1146	1629	1404	1593
3/4/08 9:53	16.7	3.3	0	33	39	0	11.0	7.9	1146	1629	1404	1593
3/4/08 9:53	15.9	3.5	0	34	34	0	10.9	8.0	1146	1629	1404	1593
3/4/08 9:53	16.4	3.5	0	33	37	0	11.0	7.9	1146	1629	1404	1593
3/4/08 9:54	17.1	3.1	0	33	37	0	10.8	8.0	1146	1629	1404	1593
3/4/08 9:54	15.9	3.7	0	33	32	0	10.8	8.1	1146	1629	1404	1593
3/4/08 9:54	16.0	3.7	0	32	39	0	10.9	8.0	1146	1629	1404	1593
3/4/08 9:54	16.9	3.1	0	33	39	0	10.7	8.1	1146	1629	1404	1593
3/4/08 9:55	16.8	3.1	0	33	33	0	10.6	8.2	1146	1629	1404	1593
3/4/08 9:55	16.2	3.4	0	32	33	0	10.6	8.2	1146	1629	1404	1593
3/4/08 9:55	16.7	3.3	0	31	36	0	10.6	8.1	1146	1629	1404	1593
3/4/08 9:55	16.4	3.4	0	31	35	0	10.5	8.1	1146	1629	1404	1593
3/4/08 9:56	15.6	3.7	0	31	35	0	10.6	8.0	1146	1629	1404	1593
3/4/08 9:56	16.3	4.0	0	32	41	0	10.6	8.0	1146	1629	1404	1593
3/4/08 9:56	16.2	3.5	0	33	43	0	10.6	8.0	1146	1629	1404	1593
3/4/08 9:56	16.9	3.2	0	34	36	0	10.5	8.1	1146	1629	1404	1593
3/4/08 9:57	16.3	3.3	0	33	34	0	10.4	8.2	1146	1629	1404	1593
3/4/08 9:57	16.2	3.6	0	31	37	0	10.5	8.1	1146	1629	1404	1593
3/4/08 9:57	16.8	3.4	0	31	40	0	10.6	8.1	1146	1629	1404	1593
3/4/08 9:57	15.8	3.1	0	32	34	0	10.4	8.2	1146	1629	1404	1593
3/4/08 9:58	14.8	4.5	0	32	34	0	10.5	8.1	1146	1629	1404	1593
3/4/08 9:58	16.7	3.6	0	32	49	0	10.7	7.8	1146	1629	1404	1593
3/4/08 9:58	17.0	3.3	0	35	40	0	10.7	7.9	1146	1629	1404	1593
3/4/08 9:58	15.8	3.8	0	35	34	0	10.4	8.2	1146	1629	1404	1593
3/4/08 9:59	16.8	3.3	0	34	38	0	10.4	8.2	1146	1629	1404	1593
3/4/08 9:59	16.7	3.1	1	34	33	0	10.3	8.2	1146	1629	1404	1593
3/4/08 9:59	17.4	2.9	0	34	33	0	10.3	8.2	1146	1629	1404	1593
3/4/08 9:59	16.9	2.9	0	32	30	0	10.2	8.3	1146	1629	1404	1593
3/4/08 10:00	17.0	3.0	0	30	31	0	10.2	8.3	1249	1670	1359	1668
3/4/08 10:00	17.1	2.8	0	29	32	0	10.0	8.4	1249	1670	1359	1668
3/4/08 10:00	16.9	3.0	0	29	30	0	10.1	8.4	1249	1670	1359	1668
3/4/08 10:00	16.4	3.2	0	28	33	0	10.2	8.3	1249	1670	1359	1668

Date/Time	O ₂ (%)	CO ₂ (%)	CO (ppm)	SO ₂ (ppm)	NO _x (ppm)	THC (ppm)	O ₂ SC (%)	CO ₂ SC (%)	CO SC (%)	PCT B	SCT B	PCT A	SCT A
3/4/08 10:01	16.8	2.9	0	28	36	0	10.5	8.0	1249	1670	1359	1668	
3/4/08 10:01	16.4	3.5	0	28	34	0	10.4	8.2	1249	1670	1359	1668	
3/4/08 10:01	16.1	3.5	0	28	35	1	10.3	8.2	1249	1670	1359	1668	
3/4/08 10:01	15.4	3.9	0	29	36	0	10.3	8.3	1249	1670	1359	1668	
3/4/08 10:02	16.6	3.4	0	31	40	0	10.4	8.2	1249	1670	1359	1668	
3/4/08 10:02	16.6	3.4	0	32	37	0	10.4	8.2	1249	1670	1359	1668	
3/4/08 10:02	16.8	3.1	0	32	35	0	10.4	8.2	1249	1670	1359	1668	
3/4/08 10:02	16.9	3.2	0	32	35	0	10.4	8.3	1249	1670	1359	1668	
3/4/08 10:03	16.2	3.5	0	32	35	0	10.3	8.2	1249	1670	1359	1668	
3/4/08 10:03	16.5	3.3	0	32	37	0	10.4	8.2	1249	1670	1359	1668	
3/4/08 10:03	16.6	3.3	0	31	36	0	10.4	8.2	1249	1670	1359	1668	
3/4/08 10:03	16.7	3.2	1	31	35	0	10.4	8.2	1249	1670	1359	1668	
3/4/08 10:04	17.2	2.9	0	31	35	0	10.6	8.0	1249	1670	1359	1668	
3/4/08 10:04	15.6	3.9	0	31	33	1	8.8	9.7	1249	1670	1359	1668	
3/4/08 10:04	16.1	3.7	0	32	41	1	7.5	10.6	1249	1670	1359	1668	
3/4/08 10:04	16.0	3.9	0	36	59	0	7.6	10.3	1249	1670	1359	1668	
3/4/08 10:05	15.3	4.3	0	48	93	0	7.6	10.3	1249	1670	1359	1668	
3/4/08 10:05	14.9	4.3	0	68	101	1	7.3	10.6	1249	1670	1359	1668	
3/4/08 10:05	14.4	4.9	0	86	100	0	7.5	10.4	1249	1670	1359	1668	
3/4/08 10:05	16.3	3.9	0	106	104	0	8.3	9.7	1249	1670	1359	1668	
3/4/08 10:06	15.0	3.6	0	117	74	0	8.9	9.3	1249	1670	1359	1668	
3/4/08 10:06	15.1	4.4	0	111	68	0	7.7	10.6	1249	1670	1359	1668	
3/4/08 10:06	14.6	4.7	0	110	92	0	7.8	10.3	1249	1670	1359	1668	
3/4/08 10:06	15.3	4.6	0	117	111	0	7.9	10.1	1249	1670	1359	1668	
3/4/08 10:07	12.8	5.8	0	126	86	0	8.0	10.2	1249	1670	1359	1668	
3/4/08 10:07	14.2	5.2	0	134	96	0	7.9	10.2	1249	1670	1359	1668	
3/4/08 10:07	14.4	5.1	0	143	90	0	8.1	10.1	1249	1670	1359	1668	
3/4/08 10:07	15.1	4.9	0	144	83	0	11.3	7.1	1249	1670	1359	1668	
3/4/08 10:08	16.4	3.6	0	140	75	0	14.2	5.3	1249	1670	1359	1668	
3/4/08 10:08	16.6	3.4	0	129	51	0	11.9	7.9	1249	1670	1359	1668	
3/4/08 10:08	15.2	4.4	0	119	51	0	9.2	9.8	1249	1670	1359	1668	
3/4/08 10:08	14.9	4.4	0	116	75	0	7.9	10.2	1249	1670	1359	1668	
3/4/08 10:09	14.4	4.7	0	119	85	1	7.9	10.1	1249	1670	1359	1668	
3/4/08 10:09	14.6	4.7	0	126	80	0	7.9	10.1	1249	1670	1359	1668	
3/4/08 10:09	15.4	4.4	0	130	71	1	8.0	10.0	1249	1670	1359	1668	
3/4/08 10:09	15.6	4.3	0	126	63	0	8.0	10.0	1249	1670	1359	1668	
3/4/08 10:10	15.4	4.1	0	119	59	1	8.3	9.8	1249	1670	1359	1668	
3/4/08 10:10	14.8	4.4	0	113	58	1	8.0	10.1	1249	1670	1359	1668	
3/4/08 10:10	14.7	4.6	0	111	63	1	8.0	9.9	1249	1670	1359	1668	
3/4/08 10:10	15.1	5.3	0	112	72	1	7.8	10.2	1249	1670	1359	1668	
3/4/08 10:11	14.7	4.6	0	117	74	1	10.2	8.0	1249	1670	1359	1668	
3/4/08 10:11	15.5	4.4	0	117	56	1	12.9	6.3	1249	1670	1359	1668	
3/4/08 10:11	16.0	3.9	0	114	48	0	11.3	8.1	1249	1670	1359	1668	
3/4/08 10:11	15.6	4.1	0	108	35	1	8.8	9.7	1249	1670	1359	1668	
3/4/08 10:12	13.5	5.0	0	105	36	1	8.3	9.8	1249	1670	1359	1668	
3/4/08 10:12	14.6	5.2	0	104	56	1	7.9	10.2	1249	1670	1359	1668	
3/4/08 10:12	15.4	4.2	0	110	57	1	8.5	9.7	1249	1670	1359	1668	
3/4/08 10:12	15.3	4.4	0	108	45	1	8.5	9.6	1249	1670	1359	1668	
3/4/08 10:13	14.8	4.4	0	102	45	1	7.9	10.3	1249	1670	1359	1668	
3/4/08 10:13	14.8	4.5	0	98	53	1	8.2	9.9	1249	1670	1359	1668	
3/4/08 10:13	15.5	4.3	0	98	53	1	8.0	10.0	1249	1670	1359	1668	

Date/Time	O2 (%)	CO2 (%)	CO (ppm)	SO2 (ppm)	NOx (ppm)	THC (ppm)	O2 SC (%)	CO2 SC (%)	PCT B	SCT B	PCT A	SCT A
3/4/08 10:13	16.0	3.9	0	100	45	1	8.5	9.7	1249	1670	1359	1668
3/4/08 10:14	15.1	4.1	0	96	40	1	8.0	9.5	1249	1670	1359	1668
3/4/08 10:14	15.4	4.3	0	91	46	1	8.7	10.1	1249	1670	1359	1668
3/4/08 10:14	16.0	3.8	0	89	51	1	8.5	9.6	1249	1670	1359	1668
3/4/08 10:14	15.8	4.0	0	88	43	1	10.4	7.9	1249	1670	1359	1668
3/4/08 10:15	16.2	4.0	0	87	42	1	13.3	5.9	1222	1689	1692	1697
3/4/08 10:15	16.0	4.0	0	86	35	1	12.2	7.5	1222	1689	1692	1697
3/4/08 10:15	14.8	4.3	0	85	28	1	9.4	9.4	1222	1689	1692	1697
3/4/08 10:15	14.2	5.5	0	87	39	1	8.4	9.9	1222	1689	1692	1697
3/4/08 10:16	14.9	4.4	0	92	56	1	8.8	9.4	1222	1689	1692	1697
3/4/08 10:16	15.0	4.7	0	94	46	1	8.3	9.9	1222	1689	1692	1697
3/4/08 10:16	14.9	4.5	0	93	48	1	8.3	9.8	1222	1689	1692	1697
3/4/08 10:16	15.0	4.8	0	91	46	1	8.2	9.9	1222	1689	1692	1697
3/4/08 10:17	14.3	4.9	0	90	48	1	8.5	9.7	1222	1689	1692	1697
3/4/08 10:17	15.0	4.7	0	89	51	1	8.4	9.8	1222	1689	1692	1697
3/4/08 10:17	15.0	4.5	0	89	48	1	8.7	9.5	1222	1689	1692	1697
3/4/08 10:17	15.9	4.0	0	87	45	1	8.7	9.5	1222	1689	1692	1697
3/4/08 10:18	14.9	4.5	0	84	40	1	8.5	9.7	1222	1689	1692	1697
3/4/08 10:18	15.7	4.1	0	80	46	1	8.5	9.6	1222	1689	1692	1697
3/4/08 10:18	16.0	3.8	0	80	43	1	8.8	9.4	1222	1689	1692	1697
3/4/08 10:18	15.1	4.2	0	78	37	2	9.1	9.2	1222	1689	1692	1697
3/4/08 10:19	14.7	5.1	0	75	42	1	8.5	9.9	1222	1689	1692	1697
3/4/08 10:19	14.7	4.7	0	76	52	1	8.8	9.5	1222	1689	1692	1697
3/4/08 10:19	14.1	4.7	0	78	50	1	8.6	9.6	1222	1689	1692	1697
3/4/08 10:19	14.9	4.6	0	80	50	1	8.7	9.5	1222	1689	1692	1697
3/4/08 10:20	16.3	3.7	0	80	47	1	9.4	8.8	1222	1689	1692	1697
3/4/08 10:20	15.7	3.7	0	79	38	2	9.1	9.3	1222	1689	1692	1697
3/4/08 10:20	15.1	4.4	0	73	37	1	8.5	9.8	1222	1689	1692	1697
3/4/08 10:20	15.4	4.1	0	70	47	2	8.8	9.4	1222	1689	1692	1697
3/4/08 10:21	13.7	5.2	0	71	43	2	10.7	7.8	1222	1689	1692	1697
3/4/08 10:21	17.2	3.1	0	72	49	1	14.1	5.1	1222	1689	1692	1697
3/4/08 10:21	16.2	3.4	0	72	27	2	12.0	7.7	1222	1689	1692	1697
3/4/08 10:21	14.8	4.6	1	69	24	2	9.2	9.4	1222	1689	1692	1697
3/4/08 10:22	15.6	4.2	1	70	35	2	8.8	9.4	1222	1689	1692	1697
3/4/08 10:22	15.6	3.9	1	72	42	2	8.9	9.3	1222	1689	1692	1697
3/4/08 10:22	15.1	4.4	1	70	42	2	9.0	9.3	1222	1689	1692	1697
3/4/08 10:22	15.1	4.6	1	67	44	2	8.6	9.6	1222	1689	1692	1697
3/4/08 10:23	15.5	4.3	1	66	44	2	8.6	9.6	1222	1689	1692	1697
3/4/08 10:23	16.3	3.7	1	65	42	2	8.6	9.5	1222	1689	1692	1697
3/4/08 10:23	16.2	3.5	1	64	37	2	8.7	9.4	1222	1689	1692	1697
3/4/08 10:23	15.8	3.9	1	62	37	2	8.6	9.5	1222	1689	1692	1697
3/4/08 10:24	15.9	3.9	1	62	41	2	8.6	9.5	1222	1689	1692	1697
3/4/08 10:24	16.4	3.6	1	62	39	2	8.9	9.3	1222	1689	1692	1697
3/4/08 10:24	15.0	4.1	1	61	38	2	8.7	9.4	1222	1689	1692	1697
3/4/08 10:24	14.6	4.8	1	61	44	2	8.6	9.5	1222	1689	1692	1697
3/4/08 10:25	15.9	4.1	1	63	50	1	9.0	9.2	1222	1689	1692	1697
3/4/08 10:25	16.5	3.3	1	65	46	2	9.2	8.9	1222	1689	1692	1697
3/4/08 10:25	14.9	4.1	1	63	40	2	9.1	9.1	1222	1689	1692	1697
3/4/08 10:25	16.2	4.0	1	60	45	2	9.1	9.0	1222	1689	1692	1697
3/4/08 10:26	14.9	4.5	1	61	40	1	9.1	9.1	1222	1689	1692	1697
3/4/08 10:26	16.0	3.9	1	61	42	2	9.1	9.1	1222	1689	1692	1697

Date/Time	O ₂ (%)	CO ₂ (%)	CO (ppm)	SO ₂ (ppm)	NO _x (ppm)	THC (ppm)	O ₂ SC (%)	CO ₂ SC (%)	CO ₂ SC (%)	PCT B	SCT B	PCT A	SCT A
3/4/08 10:26	15.5	4.1	0	60	37	2	9.0	9.3	1222	1222	1689	1692	1697
3/4/08 10:26	15.6	4.0	0	58	40	2	9.1	9.1	1222	1222	1689	1692	1697
3/4/08 10:27	15.8	4.2	0	58	42	2	9.0	9.2	1222	1222	1689	1692	1697
3/4/08 10:27	16.1	3.8	0	58	41	2	9.0	9.2	1222	1222	1689	1692	1697
3/4/08 10:27	15.1	3.9	0	58	37	2	9.1	9.2	1222	1222	1689	1692	1697
3/4/08 10:27	15.6	4.5	0	57	44	2	9.1	9.2	1222	1222	1689	1692	1697
3/4/08 10:28	15.6	4.0	0	59	49	2	9.1	9.2	1222	1222	1689	1692	1697
3/4/08 10:28	16.1	3.8	0	59	44	1	9.1	9.2	1222	1222	1689	1692	1697
3/4/08 10:28	16.2	3.7	0	58	41	2	9.0	9.2	1222	1222	1689	1692	1697
3/4/08 10:28	16.3	3.6	0	57	40	1	8.8	9.2	1222	1222	1689	1692	1697
3/4/08 10:29	16.4	3.4	0	55	38	2	9.0	9.1	1222	1222	1689	1692	1697
3/4/08 10:29	14.8	4.4	0	54	37	2	8.8	9.3	1222	1222	1689	1692	1697
3/4/08 10:29	15.5	4.2	0	54	44	1	8.9	9.1	1222	1222	1689	1692	1697
3/4/08 10:29	16.6	3.5	0	55	45	2	9.3	8.8	1222	1222	1689	1692	1697
3/4/08 10:30	14.8	4.3	0	56	40	2	9.2	9.0	1253	1253	1695	1522	1663
3/4/08 10:30	14.8	4.9	0	54	47	2	8.9	9.2	1253	1253	1695	1522	1663
3/4/08 10:30	15.7	4.4	0	55	49	1	9.2	8.9	1253	1253	1695	1522	1663
3/4/08 10:30	15.7	3.6	0	57	46	2	9.5	8.6	1253	1253	1695	1522	1663
3/4/08 10:31	14.9	4.4	0	56	42	2	9.1	9.0	1253	1253	1695	1522	1663
3/4/08 10:31	14.5	5.0	0	55	47	2	9.2	9.0	1253	1253	1695	1522	1663
3/4/08 10:31	15.9	4.3	0	56	51	2	9.1	9.0	1253	1253	1695	1522	1663
3/4/08 10:31	15.3	4.2	0	58	45	2	9.1	8.9	1253	1253	1695	1522	1663
3/4/08 10:32	15.9	3.8	0	57	48	2	9.1	9.0	1253	1253	1695	1522	1663
3/4/08 10:32	15.4	3.9	0	56	45	2	9.1	9.0	1253	1253	1695	1522	1663
3/4/08 10:32	15.7	4.2	0	55	47	1	9.1	9.0	1253	1253	1695	1522	1663
3/4/08 10:32	16.3	3.7	0	56	48	1	9.2	9.0	1253	1253	1695	1522	1663
3/4/08 10:33	16.5	3.5	0	55	43	1	9.2	8.9	1253	1253	1695	1522	1663
3/4/08 10:33	16.3	3.4	0	53	39	2	9.2	8.9	1253	1253	1695	1522	1663
3/4/08 10:33	15.7	3.9	0	51	38	2	9.0	9.0	1253	1253	1695	1522	1663
3/4/08 10:33	15.9	3.8	0	50	44	2	9.0	9.0	1253	1253	1695	1522	1663
3/4/08 10:34	16.1	3.7	0	51	43	2	9.2	8.8	1253	1253	1695	1522	1663
3/4/08 10:34	15.0	4.0	0	51	43	2	9.4	8.7	1253	1253	1695	1522	1663
3/4/08 10:34	15.7	4.1	0	51	47	2	9.3	8.9	1253	1253	1695	1522	1663
3/4/08 10:34	15.9	3.9	0	53	49	2	9.4	8.8	1253	1253	1695	1522	1663
3/4/08 10:35	15.6	4.1	0	54	46	2	9.3	8.8	1253	1253	1695	1522	1663
3/4/08 10:35	15.3	4.1	0	54	48	1	9.1	9.0	1253	1253	1695	1522	1663
3/4/08 10:35	15.4	4.0	0	54	49	1	9.2	8.8	1253	1253	1695	1522	1663
3/4/08 10:36	16.1	3.8	0	53	49	1	9.4	8.7	1253	1253	1695	1522	1663
3/4/08 10:36	16.1	3.6	0	53	44	1	9.3	8.8	1253	1253	1695	1522	1663
3/4/08 10:36	15.9	3.7	0	51	41	1	9.3	8.8	1253	1253	1695	1522	1663
3/4/08 10:36	15.5	4.1	0	50	42	1	9.3	8.8	1253	1253	1695	1522	1663
3/4/08 10:36	15.9	3.7	0	50	45	2	9.3	8.8	1253	1253	1695	1522	1663
3/4/08 10:37	15.5	4.0	0	50	44	2	9.4	8.8	1253	1253	1695	1522	1663
3/4/08 10:37	16.4	3.7	0	50	47	2	9.3	8.8	1253	1253	1695	1522	1663
3/4/08 10:37	15.3	3.8	0	51	42	2	9.3	8.8	1253	1253	1695	1522	1663
3/4/08 10:37	15.6	4.4	0	51	47	1	9.2	8.9	1253	1253	1695	1522	1663
3/4/08 10:38	16.9	3.3	0	52	51	1	9.4	8.7	1253	1253	1695	1522	1663
3/4/08 10:38	16.4	3.5	0	51	39	1	9.2	8.8	1253	1253	1695	1522	1663
3/4/08 10:38	16.6	3.5	0	49	40	1	9.2	8.8	1253	1253	1695	1522	1663
3/4/08 10:38	16.7	3.3	0	48	39	2	9.1	8.9	1253	1253	1695	1522	1663
3/4/08 10:39	15.4	4.0	0	47	37	2	9.1	8.9	1253	1253	1695	1522	1663

Date/Time	O2 (%)	CO2 (%)	CO (ppm)	SO2 (ppm)	NOx (ppm)	THC (ppm)	O2 SC (%)	CO2 SC (%)	PCT B	SCT B	PCT A	SCT A
3/4/08 10:39	15.7	4.3	0	47	50	2	9.3	8.9	1253	1695	1522	1663
3/4/08 10:39	15.4	4.1	0	49	51	1	9.4	8.7	1253	1695	1522	1663
3/4/08 10:39	16.7	3.2	0	51	48	1	9.4	8.7	1253	1695	1522	1663
3/4/08 10:40	16.8	3.1	0	50	39	1	9.4	8.7	1253	1695	1522	1663
3/4/08 10:40	16.4	3.3	0	48	35	2	11.8	6.4	1253	1695	1522	1663
3/4/08 10:40	16.6	3.5	0	46	38	1	14.0	5.1	1253	1695	1522	1663
3/4/08 10:40	17.0	3.1	0	47	36	1	12.4	6.8	1253	1695	1522	1663
3/4/08 10:41	16.3	3.5	1	48	35	1	10.3	8.2	1253	1695	1522	1663
3/4/08 10:41	16.9	3.2	0	48	39	1	9.5	8.5	1253	1695	1522	1663
3/4/08 10:41	16.5	3.1	0	47	35	1	9.3	8.7	1253	1695	1522	1663
3/4/08 10:41	15.9	3.7	0	45	36	1	9.1	8.9	1253	1695	1522	1663
3/4/08 10:42	15.9	3.8	0	44	42	1	9.1	8.8	1253	1695	1522	1663
3/4/08 10:42	16.6	3.6	0	45	44	1	9.4	8.7	1253	1695	1522	1663
3/4/08 10:42	16.3	3.7	0	45	42	1	9.4	8.5	1253	1695	1522	1663
3/4/08 10:42	16.4	3.5	0	45	40	2	9.3	8.7	1253	1695	1522	1663
3/4/08 10:43	16.4	3.3	0	44	39	2	9.1	8.8	1253	1695	1522	1663
3/4/08 10:43	16.4	3.5	0	44	38	2	9.2	8.8	1253	1695	1522	1663
3/4/08 10:43	15.3	3.8	0	44	40	2	9.2	8.8	1253	1695	1522	1663
3/4/08 10:43	16.0	3.9	0	45	46	2	9.3	8.8	1253	1695	1522	1663
3/4/08 10:44	16.5	3.5	0	47	47	2	9.4	8.7	1253	1695	1522	1663
3/4/08 10:44	16.1	3.8	0	47	40	1	9.3	8.7	1253	1695	1522	1663
3/4/08 10:44	16.1	3.6	0	46	42	1	9.2	8.6	1253	1695	1522	1663
3/4/08 10:44	16.6	3.3	0	46	41	1	9.1	8.8	1253	1695	1522	1663
3/4/08 10:45	17.0	3.0	0	46	37	1	9.2	8.8	1308	1692	1398	1644
3/4/08 10:45	15.4	4.0	0	44	36	2	9.8	8.8	1308	1692	1398	1644
3/4/08 10:45	15.7	3.9	0	44	46	1	9.9	8.7	1308	1692	1398	1644
3/4/08 10:45	16.4	3.4	0	45	45	2	9.9	8.7	1308	1692	1398	1644
3/4/08 10:46	16.4	3.4	0	45	40	2	9.8	8.8	1308	1692	1398	1644
3/4/08 10:46	15.6	3.9	0	45	39	2	9.9	8.7	1308	1692	1398	1644
3/4/08 10:46	16.0	3.8	0	44	44	1	10.0	8.6	1308	1692	1398	1644
3/4/08 10:46	16.5	3.5	0	45	43	2	10.0	8.6	1308	1692	1398	1644
3/4/08 10:47	16.1	3.6	0	45	39	1	9.9	8.7	1308	1692	1398	1644
3/4/08 10:47	16.5	3.4	0	44	41	2	10.1	8.6	1308	1692	1398	1644
3/4/08 10:47	16.2	3.5	0	44	39	1	10.0	8.6	1308	1692	1398	1644
3/4/08 10:47	17.3	3.1	0	44	40	1	10.2	8.5	1308	1692	1398	1644
3/4/08 10:48	15.8	3.4	0	43	34	2	9.8	8.7	1308	1692	1398	1644
3/4/08 10:48	16.2	3.7	0	42	40	2	10.0	8.5	1308	1692	1398	1644
3/4/08 10:48	16.0	3.9	0	42	42	1	9.9	8.8	1308	1692	1398	1644
3/4/08 10:48	15.8	3.8	0	43	41	2	10.0	8.6	1308	1692	1398	1644
3/4/08 10:49	15.5	4.4	0	43	42	1	10.0	8.6	1308	1692	1398	1644
3/4/08 10:49	16.6	3.3	0	43	46	2	10.1	8.6	1308	1692	1398	1644
3/4/08 10:49	15.8	4.0	0	43	38	1	10.0	8.6	1308	1692	1398	1644
3/4/08 10:49	16.7	3.3	0	43	44	1	10.1	8.6	1308	1692	1398	1644
3/4/08 10:50	16.8	3.2	0	43	37	2	10.1	8.6	1308	1692	1398	1644
3/4/08 10:50	15.8	3.5	0	42	35	2	10.0	8.7	1308	1692	1398	1644
3/4/08 10:50	15.5	4.1	0	41	40	1	10.3	8.5	1308	1692	1398	1644
3/4/08 10:50	16.7	3.5	0	42	45	1	10.3	8.4	1308	1692	1398	1644
3/4/08 10:51	16.6	3.2	1	43	38	2	10.4	8.4	1308	1692	1398	1644
3/4/08 10:51	16.5	3.6	0	42	36	2	10.3	8.5	1308	1692	1398	1644
3/4/08 10:51	16.6	3.4	0	41	39	2	10.3	8.5	1308	1692	1398	1644
3/4/08 10:51	16.3	3.3	0	41	37	2	10.3	8.5	1308	1692	1398	1644

Date/Time	O ₂ (%)	CO ₂ (%)	CO (ppm)	SO ₂ (ppm)	NO _x (ppm)	THC (ppm)	O ₂ SC (%)	CO ₂ SC (%)	CO ₂ SC (%)	PCT B	SCT B	PCT A	SCT A
3/4/08 10:52	16.5	3.5	0	41	38	1	10.1	8.6	1308	1692	1398	1644	
3/4/08 10:52	16.5	3.3	0	41	39	2	10.2	8.6	1308	1692	1398	1644	
3/4/08 10:52	15.6	3.7	0	41	38	2	10.4	8.5	1308	1692	1398	1644	
3/4/08 10:52	15.5	4.2	0	41	45	1	10.4	8.4	1308	1692	1398	1644	
3/4/08 10:53	16.2	3.6	0	43	49	1	10.4	8.4	1308	1692	1398	1644	
3/4/08 10:53	16.2	3.5	0	44	41	1	10.3	8.6	1308	1692	1398	1644	
3/4/08 10:53	16.7	3.3	0	43	39	1	10.2	8.6	1308	1692	1398	1644	
3/4/08 10:53	16.7	3.3	0	42	37	1	10.1	8.6	1308	1692	1398	1644	
3/4/08 10:54	15.7	3.7	0	40	37	2	10.1	8.6	1308	1692	1398	1644	
3/4/08 10:54	16.3	3.6	0	39	42	1	10.3	8.5	1308	1692	1398	1644	
3/4/08 10:54	16.4	3.5	0	40	42	1	10.2	8.5	1308	1692	1398	1644	
3/4/08 10:54	16.8	3.1	0	40	40	1	10.3	8.5	1308	1692	1398	1644	
3/4/08 10:55	16.6	3.2	0	40	36	1	10.1	8.6	1308	1692	1398	1644	
3/4/08 10:55	16.6	3.2	0	39	37	1	9.9	8.6	1308	1692	1398	1644	
3/4/08 10:55	16.6	3.1	0	38	37	2	9.9	8.6	1308	1692	1398	1644	
3/4/08 10:55	16.3	3.5	0	38	38	2	9.8	8.7	1308	1692	1398	1644	
3/4/08 10:56	16.2	3.7	0	38	41	1	10.1	8.5	1308	1692	1398	1644	
3/4/08 10:56	16.6	3.3	0	39	42	1	9.9	8.6	1308	1692	1398	1644	
3/4/08 10:56	16.1	3.6	0	39	39	1	12.3	6.3	1308	1692	1398	1644	
3/4/08 10:56	17.3	3.0	0	39	42	1	14.7	4.8	1308	1692	1398	1644	
3/4/08 10:57	17.8	2.5	0	38	38	1	12.9	6.9	1308	1692	1398	1644	
3/4/08 10:57	17.2	2.8	0	38	31	1	10.5	8.3	1308	1692	1398	1644	
3/4/08 10:57	17.0	2.9	0	37	33	1	10.0	8.5	1308	1692	1398	1644	
3/4/08 10:57	16.8	3.1	0	36	34	1	9.8	8.6	1308	1692	1398	1644	
3/4/08 10:58	16.4	3.2	0	35	35	1	9.7	8.6	1308	1692	1398	1644	
3/4/08 10:58	16.2	3.7	0	35	36	1	9.8	8.6	1308	1692	1398	1644	
3/4/08 10:58	16.5	3.4	0	35	40	2	9.9	8.6	1308	1692	1398	1644	
3/4/08 10:58	15.6	3.9	0	36	40	2	9.8	8.6	1308	1692	1398	1644	
3/4/08 10:59	15.5	4.0	0	37	46	1	10.0	8.5	1308	1692	1398	1644	
3/4/08 10:59	16.3	3.5	0	39	50	2	10.1	8.4	1308	1692	1398	1644	
3/4/08 10:59	16.1	3.5	0	40	44	1	10.0	8.4	1308	1692	1398	1644	
3/4/08 10:59	16.4	3.3	0	40	41	1	9.9	8.5	1308	1692	1398	1644	
3/4/08 11:00	16.5	3.4	0	40	41	1	10.2	8.2	1344	1694	1330	1621	
3/4/08 11:00	16.0	3.7	0	39	41	1	10.2	8.2	1344	1694	1330	1621	
3/4/08 11:00	16.5	3.3	0	39	42	1	10.1	8.4	1344	1694	1330	1621	
3/4/08 11:00	16.2	3.5	0	39	40	1	9.9	8.5	1344	1694	1330	1621	
3/4/08 11:01	16.8	3.2	0	38	42	1	9.7	8.6	1344	1694	1330	1621	
3/4/08 11:01	16.6	3.2	0	38	39	1	9.7	8.7	1344	1694	1330	1621	
3/4/08 11:01	16.2	3.3	0	38	39	1	9.6	8.7	1344	1694	1330	1621	
3/4/08 11:01	16.4	3.4	0	38	41	1	9.7	8.7	1344	1694	1330	1621	
3/4/08 11:02	16.7	3.2	0	39	41	1	9.7	8.6	1344	1694	1330	1621	
3/4/08 11:02	15.6	3.8	0	39	38	1	9.9	8.5	1344	1694	1330	1621	
3/4/08 11:02	16.7	3.4	0	38	43	1	9.9	8.4	1344	1694	1330	1621	
3/4/08 11:02	16.9	3.1	0	39	38	1	9.8	8.5	1344	1694	1330	1621	
3/4/08 11:03	16.3	3.4	0	38	35	1	9.8	8.6	1344	1694	1330	1621	
3/4/08 11:03	16.8	3.2	0	38	39	1	9.8	8.6	1344	1694	1330	1621	
3/4/08 11:03	16.7	3.2	0	38	38	2	9.9	8.5	1344	1694	1330	1621	
3/4/08 11:03	15.9	3.4	0	38	38	2	9.8	8.5	1344	1694	1330	1621	
3/4/08 11:04	16.4	3.5	0	38	41	2	9.4	8.9	1344	1694	1330	1621	
3/4/08 11:04	15.1	4.0	0	39	37	2	9.2	9.2	1344	1694	1330	1621	
3/4/08 11:04	14.5	4.6	0	43	43	1	11.7	6.9	1344	1694	1330	1621	

Date/Time	O2 (%)	CO2 (%)	CO (ppm)	SO2 (ppm)	NOx (ppm)	THC (ppm)	O2 SC (%)	CO2 SC (%)	PCT B	SCT B	PCT A	SCT A
3/4/08 11:04	15.4	4.3	0	61	61	1	11.0	7.9	1344	1694	1330	1621
3/4/08 11:05	14.5	4.3	0	84	73	1	8.7	9.8	1344	1694	1330	1621
3/4/08 11:05	15.1	4.7	0	105	77	0	7.7	10.3	1344	1694	1330	1621
3/4/08 11:05	15.7	4.3	0	116	65	1	8.3	9.6	1344	1694	1330	1621
3/4/08 11:05	16.2	3.7	0	112	47	1	8.6	9.3	1344	1694	1330	1621
3/4/08 11:06	16.1	3.6	0	101	39	1	8.8	9.2	1344	1694	1330	1621
3/4/08 11:06	15.8	3.9	0	91	43	1	8.7	9.3	1344	1694	1330	1621
3/4/08 11:06	16.1	3.7	0	87	52	1	9.6	8.6	1344	1694	1330	1621
3/4/08 11:06	16.1	3.9	0	86	53	1	13.0	5.8	1344	1694	1330	1621
3/4/08 11:07	16.7	3.1	0	87	53	1	13.5	5.7	1344	1694	1330	1621
3/4/08 11:07	16.1	3.6	0	87	43	1	10.4	8.4	1344	1694	1330	1621
3/4/08 11:07	15.5	3.8	0	86	43	1	9.2	9.0	1344	1694	1330	1621
3/4/08 11:07	15.0	4.7	0	85	49	1	8.9	9.0	1344	1694	1330	1621
3/4/08 11:08	15.8	4.5	0	86	56	1	9.1	9.0	1344	1694	1330	1621
3/4/08 11:08	15.8	3.9	0	87	53	1	8.9	9.1	1344	1694	1330	1621
3/4/08 11:08	15.6	4.1	0	86	46	1	8.8	9.1	1344	1694	1330	1621
3/4/08 11:08	15.8	4.0	0	83	45	1	8.9	9.1	1344	1694	1330	1621
3/4/08 11:08	16.3	3.6	0	81	44	1	9.0	9.1	1344	1694	1330	1621
3/4/08 11:09	16.0	3.7	0	78	39	1	8.9	9.1	1344	1694	1330	1621
3/4/08 11:09	15.9	3.8	0	75	40	1	8.6	9.3	1344	1694	1330	1621
3/4/08 11:09	15.6	4.0	0	73	40	1	8.7	9.3	1344	1694	1330	1621
3/4/08 11:10	15.1	4.2	1	74	41	1	8.8	9.2	1344	1694	1330	1621
3/4/08 11:10	15.2	4.6	1	76	44	1	8.8	9.2	1344	1694	1330	1621
3/4/08 11:10	16.0	3.7	1	77	46	1	8.9	9.0	1344	1694	1330	1621
3/4/08 11:10	14.5	4.2	1	75	37	1	9.0	9.1	1344	1694	1330	1621
3/4/08 11:11	15.9	4.9	1	73	44	1	8.9	9.1	1344	1694	1330	1621
3/4/08 11:11	15.1	3.9	1	76	49	1	8.9	9.1	1344	1694	1330	1621
3/4/08 11:11	15.1	4.2	1	76	39	1	8.9	9.1	1344	1694	1330	1621
3/4/08 11:11	15.2	4.4	1	74	43	1	9.0	9.0	1344	1694	1330	1621
3/4/08 11:12	16.0	4.2	1	75	45	1	8.9	9.0	1344	1694	1330	1621
3/4/08 11:12	15.7	3.8	1	74	39	2	9.1	8.9	1344	1694	1330	1621
3/4/08 11:12	15.9	3.9	0	71	34	1	8.8	9.2	1344	1694	1330	1621
3/4/08 11:12	16.6	3.4	1	67	36	1	8.9	9.1	1344	1694	1330	1621
3/4/08 11:13	16.4	3.2	1	65	32	2	9.4	8.6	1344	1694	1330	1621
3/4/08 11:13	14.0	4.8	1	62	32	2	9.2	8.9	1344	1694	1330	1621
3/4/08 11:13	14.7	4.7	1	63	47	1	10.4	7.9	1344	1694	1330	1621
3/4/08 11:13	16.0	4.1	1	68	50	1	13.7	5.2	1344	1694	1330	1621
3/4/08 11:14	16.5	3.4	1	72	37	1	13.4	5.9	1344	1694	1330	1621
3/4/08 11:14	16.8	3.2	1	72	25	1	10.7	8.0	1344	1694	1330	1621
3/4/08 11:14	17.2	3.0	1	68	26	2	9.6	8.7	1344	1694	1330	1621
3/4/08 11:14	15.1	4.1	1	63	28	2	9.4	8.7	1344	1694	1330	1621
3/4/08 11:15	16.2	3.5	1	60	38	2	9.2	8.9	1450	1696	1649	1681
3/4/08 11:15	16.5	3.4	1	59	35	2	9.1	8.9	1450	1696	1649	1681
3/4/08 11:15	15.8	3.8	0	59	33	2	9.2	8.9	1450	1696	1649	1681
3/4/08 11:15	15.9	3.8	0	58	37	2	9.1	8.9	1450	1696	1649	1681
3/4/08 11:16	15.7	3.9	0	59	37	2	9.1	8.9	1450	1696	1649	1681
3/4/08 11:16	16.3	3.5	0	59	37	2	9.0	8.9	1450	1696	1649	1681
3/4/08 11:16	15.1	4.2	0	59	35	2	9.3	8.9	1450	1696	1649	1681
3/4/08 11:16	15.4	4.5	0	60	43	2	9.1	9.0	1450	1696	1649	1681
3/4/08 11:17	15.3	4.2	0	62	45	2	9.1	9.0	1450	1696	1649	1681
3/4/08 11:17	15.7	4.2	0	63	41	2	9.1	9.0	1450	1696	1649	1681

Date/Time	O ₂ (%)	CO ₂ (%)	CO (ppm)	SO ₂ (ppm)	NO _x (ppm)	THC (ppm)	O ₂ SC (%)	CO ₂ SC (%)	CO ₂ SC (%)	PCT B	SCT B	PCT A	SCT A
3/4/08 11:17	15.7	3.8	0	63	38	2	9.2	8.9	1450	1696	1649	1681	
3/4/08 11:17	15.2	4.1	0	62	32	2	9.5	8.6	1450	1696	1649	1681	
3/4/08 11:18	16.0	3.7	0	60	34	2	9.4	8.8	1450	1696	1649	1681	
3/4/08 11:18	15.8	4.1	0	58	34	2	9.0	9.0	1450	1696	1649	1681	
3/4/08 11:18	16.3	3.5	0	57	37	3	9.0	9.0	1450	1696	1649	1681	
3/4/08 11:18	15.1	4.1	0	56	32	2	9.1	9.0	1450	1696	1649	1681	
3/4/08 11:19	15.6	3.9	0	55	38	2	9.0	9.0	1450	1696	1649	1681	
3/4/08 11:19	15.5	3.9	0	57	37	2	9.1	8.9	1450	1696	1649	1681	
3/4/08 11:19	16.0	4.0	0	57	36	2	9.3	8.9	1450	1696	1649	1681	
3/4/08 11:19	16.5	3.6	0	56	35	2	12.7	5.8	1450	1696	1649	1681	
3/4/08 11:20	17.1	2.9	0	55	29	2	14.2	4.8	1450	1696	1649	1681	
3/4/08 11:20	15.8	3.6	0	53	20	3	11.6	7.5	1450	1696	1649	1681	
3/4/08 11:20	14.8	4.3	0	53	26	3	9.5	8.8	1450	1696	1649	1681	
3/4/08 11:20	14.6	4.9	0	55	41	2	9.1	8.9	1450	1696	1649	1681	
3/4/08 11:21	16.6	3.6	0	59	44	2	9.0	9.0	1450	1696	1649	1681	
3/4/08 11:21	16.7	3.4	0	59	31	3	9.2	8.8	1450	1696	1649	1681	
3/4/08 11:21	15.9	3.6	0	56	28	3	9.4	8.6	1450	1696	1649	1681	
3/4/08 11:21	15.1	4.3	0	53	31	2	9.1	8.9	1450	1696	1649	1681	
3/4/08 11:22	16.5	3.6	0	53	37	3	9.1	9.0	1450	1696	1649	1681	
3/4/08 11:22	15.3	4.0	0	53	31	3	9.0	8.9	1450	1696	1649	1681	
3/4/08 11:22	15.6	4.3	0	52	34	2	8.8	9.1	1450	1696	1649	1681	
3/4/08 11:22	16.1	3.8	0	53	37	2	8.9	9.1	1450	1696	1649	1681	
3/4/08 11:23	16.2	3.6	0	54	33	3	8.9	9.1	1450	1696	1649	1681	
3/4/08 11:23	16.4	3.4	0	53	30	3	8.8	9.1	1450	1696	1649	1681	
3/4/08 11:23	16.3	3.5	0	52	29	3	8.9	9.0	1450	1696	1649	1681	
3/4/08 11:23	15.7	3.8	0	51	30	3	8.8	9.1	1450	1696	1649	1681	
3/4/08 11:24	16.3	3.6	1	51	33	3	8.8	9.1	1450	1696	1649	1681	
3/4/08 11:24	16.5	3.5	0	52	31	3	9.0	9.0	1450	1696	1649	1681	
3/4/08 11:24	16.1	3.7	0	51	29	3	9.0	9.0	1450	1696	1649	1681	
3/4/08 11:24	16.3	3.6	0	51	31	3	8.9	9.2	1450	1696	1649	1681	
3/4/08 11:25	16.1	3.7	0	50	30	3	8.7	9.2	1450	1696	1649	1681	
3/4/08 11:25	16.0	3.8	0	50	31	3	8.7	9.2	1450	1696	1649	1681	
3/4/08 11:25	16.1	3.8	0	50	32	2	11.0	7.2	1450	1696	1649	1681	
3/4/08 11:25	16.7	3.4	0	51	29	2	13.5	5.4	1450	1696	1649	1681	
3/4/08 11:26	17.0	2.9	0	51	22	3	11.9	7.1	1450	1696	1649	1681	
3/4/08 11:26	15.8	3.8	0	51	21	2	9.9	8.5	1450	1696	1649	1681	
3/4/08 11:26	16.4	3.5	0	51	32	2	9.3	8.8	1450	1696	1649	1681	
3/4/08 11:26	16.0	4.2	0	52	34	2	9.0	9.0	1450	1696	1649	1681	
3/4/08 11:27	16.5	3.5	0	52	38	2	8.9	9.1	1450	1696	1649	1681	
3/4/08 11:27	15.6	3.7	0	53	34	2	9.0	8.8	1450	1696	1649	1681	
3/4/08 11:27	16.0	3.7	0	54	39	2	8.9	9.0	1450	1696	1649	1681	
3/4/08 11:27	16.0	4.0	0	55	43	1	8.5	9.3	1450	1696	1649	1681	
3/4/08 11:28	16.2	3.8	0	57	45	1	8.5	9.3	1450	1696	1649	1681	
3/4/08 11:28	15.7	3.9	0	60	44	1	8.7	9.2	1450	1696	1649	1681	
3/4/08 11:28	16.2	3.8	0	61	47	1	8.7	9.2	1450	1696	1649	1681	
3/4/08 11:28	16.0	3.8	0	64	45	1	9.0	9.1	1450	1696	1649	1681	
3/4/08 11:29	16.4	3.5	1	66	44	1	9.0	9.1	1450	1696	1649	1681	
3/4/08 11:29	16.2	3.6	1	65	42	1	8.9	9.1	1450	1696	1649	1681	
3/4/08 11:29	15.8	3.7	1	65	42	2	8.9	9.1	1450	1696	1649	1681	
3/4/08 11:29	15.1	4.5	1	67	46	1	9.9	8.3	1450	1696	1649	1681	
3/4/08 11:30	16.8	3.5	1	71	50	1	13.0	5.6	1471	1695	1438	1710	

Date/Time	O2 (%)	CO2 (%)	CO (ppm)	SO2 (ppm)	NOx (ppm)	THC (ppm)	O2 SC (%)	CO2 SC (%)	PCT B	SCT B	PCT A	SCT A
3/4/08 11:30	17.0	3.1	1	74	33	1	13.9	5.4	1471	1695	1438	1710
3/4/08 11:30	16.8	3.1	1	71	26	1	11.1	7.9	1471	1695	1438	1710
3/4/08 11:30	16.3	3.4	1	67	31	1	9.6	8.8	1471	1695	1438	1710
3/4/08 11:31	15.7	3.8	1	65	39	1	9.3	8.8	1471	1695	1438	1710
3/4/08 11:31	14.9	4.6	1	66	45	1	9.0	9.0	1471	1695	1438	1710
3/4/08 11:31	15.7	3.9	1	70	51	1	8.8	9.3	1471	1695	1438	1710
3/4/08 11:31	15.3	3.7	1	74	46	1	8.7	9.2	1471	1695	1438	1710
3/4/08 11:32	15.6	4.1	1	75	45	1	8.9	9.1	1471	1695	1438	1710
3/4/08 11:32	16.1	3.4	1	76	47	2	8.9	9.1	1471	1695	1438	1710
3/4/08 11:32	15.8	4.0	1	74	43	1	8.8	9.1	1471	1695	1438	1710
3/4/08 11:32	14.9	4.0	1	73	46	1	8.7	9.2	1471	1695	1438	1710
3/4/08 11:33	14.9	4.7	1	73	49	1	8.8	9.2	1471	1695	1438	1710
3/4/08 11:33	14.3	4.6	1	78	53	1	8.7	9.2	1471	1695	1438	1710
3/4/08 11:33	15.8	4.1	1	80	52	2	8.8	9.2	1471	1695	1438	1710
3/4/08 11:33	14.7	4.5	1	80	47	2	8.8	9.1	1471	1695	1438	1710
3/4/08 11:34	15.5	4.5	1	78	51	1	8.8	9.1	1471	1695	1438	1710
3/4/08 11:34	16.5	3.6	1	79	48	1	11.6	6.6	1471	1695	1438	1710
3/4/08 11:34	16.9	3.2	1	76	37	1	13.6	5.3	1471	1695	1438	1710
3/4/08 11:34	16.6	3.1	1	72	27	1	11.7	7.4	1471	1695	1438	1710
3/4/08 11:35	15.6	3.6	1	69	30	2	9.7	8.6	1471	1695	1438	1710
3/4/08 11:35	15.4	4.4	1	69	41	1	9.2	8.9	1471	1695	1438	1710
3/4/08 12:36	16.9	3.1	1	71	31	7	9.4	9.2	1500	1698	1480	1692
3/4/08 12:36	16.3	3.4	1	68	23	8	9.5	9.2	1500	1698	1480	1692
3/4/08 12:36	16.2	3.4	1	67	30	8	9.5	9.1	1500	1698	1480	1692
3/4/08 12:36	15.3	4.0	1	65	34	9	9.4	9.2	1500	1698	1480	1692
3/4/08 12:37	15.7	4.2	1	67	39	9	9.4	9.3	1500	1698	1480	1692
3/4/08 12:37	15.4	4.2	1	71	41	9	13.0	6.2	1500	1698	1480	1692
3/4/08 12:37	16.8	3.2	1	73	38	8	14.4	5.2	1500	1698	1480	1692
3/4/08 12:37	15.7	3.5	1	71	25	8	11.7	7.6	1500	1698	1480	1692
3/4/08 12:38	16.1	3.7	1	71	29	8	9.9	9.0	1500	1698	1480	1692
3/4/08 12:38	15.9	3.8	1	69	36	8	9.4	9.1	1500	1698	1480	1692
3/4/08 12:38	14.7	4.2	1	69	39	9	9.3	9.1	1500	1698	1480	1692
3/4/08 12:38	15.1	4.3	1	71	43	8	9.1	9.3	1500	1698	1480	1692
3/4/08 12:39	15.5	4.0	1	73	44	9	9.2	9.2	1500	1698	1480	1692
3/4/08 12:39	14.9	4.6	1	74	40	9	9.5	9.0	1500	1698	1480	1692
3/4/08 12:39	16.0	3.9	1	76	44	8	9.3	9.0	1500	1698	1480	1692
3/4/08 12:39	16.2	3.5	1	71	38	8	9.2	9.1	1500	1698	1480	1692
3/4/08 12:40	16.0	3.7	1	67	36	8	9.1	9.2	1500	1698	1480	1692
3/4/08 12:40	16.7	3.3	1	66	38	8	9.1	9.1	1500	1698	1480	1692
3/4/08 12:40	16.8	3.1	1	65	29	9	12.2	6.3	1500	1698	1480	1692
3/4/08 12:40	17.0	2.9	1	66	18	8	14.0	5.4	1500	1698	1480	1692
3/4/08 12:41	15.7	3.4	1	67	15	8	11.5	7.9	1500	1698	1480	1692
3/4/08 12:41	15.2	4.1	1	68	29	9	9.7	8.7	1500	1698	1480	1692
3/4/08 12:41	14.5	5.1	1	70	42	8	9.2	9.0	1500	1698	1480	1692
3/4/08 12:41	16.5	3.7	1	73	47	8	9.1	9.1	1500	1698	1480	1692
3/4/08 12:42	15.7	4.7	1	69	37	9	9.0	9.1	1500	1698	1480	1692
3/4/08 12:42	14.2	5.0	1	69	42	10	9.1	9.1	1500	1698	1480	1692
3/4/08 12:42	14.6	5.0	1	72	45	8	9.1	9.0	1500	1698	1480	1692
3/4/08 12:42	15.7	4.0	1	74	47	7	9.0	9.0	1500	1698	1480	1692
3/4/08 12:43	16.1	3.4	1	70	40	7	9.0	9.1	1500	1698	1480	1692

Date/Time	O ₂ (%)	CO ₂ (%)	CO (ppm)	SO ₂ (ppm)	NO _x (ppm)	THC (ppm)	O ₂ SC (%)	CO ₂ SC (%)	CO ₂ SC (%)	PCT B	SCT B	PCT A	SCT A
3/4/08 12:43	16.0	3.7	1	65	37	7	9.1	9.0	1500	1698	1480	1692	
3/4/08 12:43	14.9	4.0	1	65	39	7	9.2	9.0	1500	1698	1480	1692	
3/4/08 12:43	15.9	3.9	1	66	43	7	9.0	9.0	1500	1698	1480	1692	
3/4/08 12:44	15.5	9.2	1	67	45	7	8.7	9.1	1500	1698	1480	1692	
3/4/08 12:44	15.8	9.2	1	66	87	7	8.8	9.1	1500	1698	1480	1692	
3/4/08 12:44	15.9	9.2	1	65	89	7	8.8	9.1	1500	1698	1480	1692	
3/4/08 12:44	16.1	7.5	3	65	89	6	10.8	9.1	1500	1698	1480	1692	
3/4/08 12:45	17.0	5.4	11	64	73	7	13.6	9.1	1500	1698	1480	1692	
3/4/08 12:45	15.9	6.4	10	63	60	6	12.9	8.9	1500	1698	1480	1692	
3/4/08 12:45	15.3	8.3	4	68	56	6	10.5	7.6	1500	1698	1480	1692	
3/4/08 12:45	15.8	8.8	3	68	87	6	9.4	6.6	1500	1698	1480	1692	
3/4/08 12:46	15.7	8.9	3	64	98	6	9.3	1.5	1500	1698	1480	1692	
3/4/08 12:46	16.4	3.3	2	63	96	6	9.2	8.8	1500	1698	1480	1692	
3/4/08 12:46	15.3	3.8	2	61	46	6	9.3	8.8	1500	1698	1480	1692	
3/4/08 12:46	16.5	3.4	2	61	40	10	9.2	8.8	1500	1698	1480	1692	
3/4/08 12:47	16.5	3.5	2	60	37	10	9.2	8.8	1380	1681	1480	1700	
3/4/08 12:47	16.6	3.3	2	62	31	5	9.0	8.9	1380	1681	1480	1700	
3/4/08 12:47	16.3	3.6	2	62	28	5	9.2	8.9	1380	1681	1480	1700	
3/4/08 12:47	15.9	3.6	2	61	37	6	9.5	8.7	1380	1681	1480	1700	
3/4/08 12:48	15.6	4.2	2	60	41	6	9.6	8.5	1380	1681	1480	1700	
3/4/08 12:48	15.7	3.9	2	61	45	6	9.8	8.4	1380	1681	1480	1700	
3/4/08 12:48	15.5	3.9	2	61	44	6	9.8	8.4	1380	1681	1480	1700	
3/4/08 12:48	15.8	4.0	2	60	45	5	9.8	8.3	1380	1681	1480	1700	
3/4/08 12:49	15.7	4.0	2	61	45	6	9.8	8.3	1380	1681	1480	1700	
3/4/08 12:49	15.4	4.4	2	62	47	6	9.9	8.2	1380	1681	1480	1700	
3/4/08 12:49	14.7	4.3	2	64	52	7	9.7	8.3	1380	1681	1480	1700	
3/4/08 12:49	14.0	5.2	2	65	54	6	9.8	8.3	1380	1681	1480	1700	
3/4/08 12:50	15.3	4.2	2	70	58	5	9.7	8.3	1380	1681	1480	1700	
3/4/08 12:50	15.6	4.3	2	67	52	4	9.6	8.4	1380	1681	1480	1700	
3/4/08 12:50	16.0	3.7	2	64	51	4	9.3	8.6	1380	1681	1480	1700	
3/4/08 12:50	15.8	3.9	2	60	46	4	9.3	8.6	1380	1681	1480	1700	
3/4/08 12:51	15.7	4.0	2	59	50	4	9.3	8.7	1380	1681	1480	1700	
3/4/08 12:51	16.3	3.6	2	59	50	3	9.3	8.7	1380	1681	1480	1700	
3/4/08 12:51	16.5	3.4	2	57	48	3	9.2	8.7	1380	1681	1480	1700	
3/4/08 12:51	16.1	3.5	2	54	44	3	9.2	8.7	1380	1681	1480	1700	
3/4/08 12:52	15.7	3.8	2	54	47	3	9.0	8.8	1380	1681	1480	1700	
3/4/08 12:52	16.1	3.6	2	56	51	3	8.9	8.8	1380	1681	1480	1700	
3/4/08 12:52	15.9	3.7	2	57	47	3	9.1	8.9	1380	1681	1480	1700	
3/4/08 12:52	16.2	3.7	2	57	46	3	10.0	8.8	1380	1681	1480	1700	
3/4/08 12:53	16.2	3.7	2	57	43	3	9.9	8.9	1380	1681	1480	1700	
3/4/08 12:53	16.2	3.5	2	56	42	3	9.7	8.9	1380	1681	1480	1700	
3/4/08 12:53	15.3	3.6	2	56	42	3	9.6	9.0	1380	1681	1480	1700	
3/4/08 12:53	15.0	4.1	2	59	49	4	9.5	9.1	1380	1681	1480	1700	
3/4/08 12:54	14.9	4.3	2	65	52	3	9.6	9.0	1380	1681	1480	1700	
3/4/08 12:54	16.1	3.8	2	69	52	3	9.5	9.0	1380	1681	1480	1700	
3/4/08 12:54	15.7	3.7	2	67	45	4	9.5	9.0	1380	1681	1480	1700	
3/4/08 12:54	14.9	4.4	2	64	44	3	9.6	8.9	1380	1681	1480	1700	
3/4/08 12:55	15.4	4.1	2	67	51	3	9.6	8.9	1380	1681	1480	1700	
3/4/08 12:55	15.2	4.4	2	68	49	3	9.6	9.0	1380	1681	1480	1700	
3/4/08 12:55	15.6	4.0	2	69	50	3	9.4	8.9	1380	1681	1480	1700	
3/4/08 12:55	15.6	4.1	2	69	48	3	10.7	8.1	1380	1681	1480	1700	

Date/Time	O2 (%)	CO2 (%)	CO (ppm)	SO2 (ppm)	NOx (ppm)	THC (ppm)	O2 SC (%)	CO2 SC (%)	PCT B	SCT B	PCT A	SCT A
3/4/08 12:56	16.6	3.6	2	69	47	3	14.2	4.9	1380	1681	1480	1700
3/4/08 12:56	16.2	3.7	2	67	31	3	14.0	5.2	1380	1681	1480	1700
3/4/08 12:56	15.6	3.7	2	68	31	3	10.9	8.3	1380	1681	1480	1700
3/4/08 12:56	16.1	3.6	2	68	38	3	9.6	8.8	1380	1681	1480	1700
3/4/08 12:57	16.6	3.5	2	66	41	3	9.2	9.1	1380	1681	1480	1700
3/4/08 12:57	17.1	2.9	2	64	30	3	9.1	9.1	1380	1681	1480	1700
3/4/08 12:57	15.8	3.8	2	62	26	3	9.2	9.0	1380	1681	1480	1700
3/4/08 12:57	15.6	3.9	2	64	39	3	9.2	9.1	1380	1681	1480	1700
3/4/08 12:58	16.0	3.8	2	66	45	3	9.3	8.9	1380	1681	1480	1700
3/4/08 12:58	15.9	4.6	2	65	46	3	9.3	8.9	1380	1681	1480	1700
3/4/08 12:58	15.9	3.8	2	68	51	3	8.9	9.2	1380	1681	1480	1700
3/4/08 12:58	16.0	3.8	2	67	42	3	9.0	9.2	1380	1681	1480	1700
3/4/08 12:59	16.1	3.7	2	66	42	3	9.1	9.1	1380	1681	1480	1700
3/4/08 12:59	16.0	3.7	2	64	41	3	9.1	9.1	1380	1681	1480	1700
3/4/08 12:59	15.9	3.6	2	63	42	3	9.1	9.1	1380	1681	1480	1700
3/4/08 12:59	15.9	3.8	2	64	41	3	8.9	9.1	1380	1681	1480	1700
3/4/08 13:00	16.0	3.9	2	65	43	3	8.7	9.3	1419	1614	1416	1702
3/4/08 13:00	16.8	3.1	2	68	38	3	8.8	9.3	1419	1614	1416	1702
3/4/08 13:00	16.8	3.2	2	67	28	3	9.1	9.0	1419	1614	1416	1702
3/4/08 13:00	16.6	3.2	2	66	30	3	9.1	9.1	1419	1614	1416	1702
3/4/08 13:01	16.5	3.5	2	63	36	3	12.2	6.1	1419	1614	1416	1702
3/4/08 13:01	16.9	3.1	2	63	32	3	14.2	5.1	1419	1614	1416	1702
3/4/08 13:01	16.6	3.3	2	64	26	3	11.7	7.5	1419	1614	1416	1702
3/4/08 13:01	16.2	3.3	2	64	29	3	9.7	8.6	1419	1614	1416	1702
3/4/08 13:02	15.6	3.9	2	62	38	4	8.8	9.3	1419	1614	1416	1702
3/4/08 13:02	15.9	3.8	2	65	44	3	8.7	9.3	1419	1614	1416	1702
3/4/08 13:02	16.1	3.6	2	68	43	3	9.0	9.0	1419	1614	1416	1702
3/4/08 13:02	16.0	3.7	2	67	41	3	9.0	9.0	1419	1614	1416	1702
3/4/08 13:03	15.3	3.9	2	65	42	4	8.9	9.0	1419	1614	1416	1702
3/4/08 13:03	14.2	4.7	2	67	45	4	8.8	9.1	1419	1614	1416	1702
3/4/08 13:03	15.6	4.3	2	74	53	3	8.9	9.1	1419	1614	1416	1702
3/4/08 13:03	16.5	3.5	2	77	40	3	8.8	9.1	1419	1614	1416	1702
3/4/08 13:04	16.9	3.0	2	73	31	3	9.0	9.0	1419	1614	1416	1702
3/4/08 13:04	14.5	3.9	2	67	30	4	9.1	8.9	1419	1614	1416	1702
3/4/08 13:04	15.7	4.1	2	66	44	4	8.9	9.1	1419	1614	1416	1702
3/4/08 13:04	15.2	4.4	2	69	46	3	8.8	9.1	1419	1614	1416	1702
3/4/08 13:05	15.9	3.8	2	71	48	3	9.0	9.0	1419	1614	1416	1702
3/4/08 13:05	16.1	3.8	2	69	43	3	8.9	9.1	1419	1614	1416	1702
3/4/08 13:05	16.5	3.5	2	67	42	3	11.4	6.8	1419	1614	1416	1702
3/4/08 13:05	16.7	3.1	2	65	34	3	14.3	5.0	1419	1614	1416	1702
3/4/08 13:06	15.9	3.5	2	64	27	3	12.4	7.1	1419	1614	1416	1702
3/4/08 13:06	16.3	3.5	1	67	32	4	9.9	8.5	1419	1614	1416	1702
3/4/08 13:06	14.7	4.5	1	67	39	4	9.4	8.9	1419	1614	1416	1702
3/4/08 13:06	15.8	3.9	1	70	52	3	9.2	8.9	1419	1614	1416	1702
3/4/08 13:07	17.0	3.1	1	71	46	3	9.2	9.0	1419	1614	1416	1702
3/4/08 13:07	16.6	3.3	1	65	28	3	9.1	9.0	1419	1614	1416	1702
3/4/08 13:07	16.3	3.4	1	64	28	4	9.0	9.1	1419	1614	1416	1702
3/4/08 13:07	15.9	3.7	1	65	36	3	9.0	9.1	1419	1614	1416	1702
3/4/08 13:08	16.4	3.4	1	65	42	4	9.0	9.1	1419	1614	1416	1702
3/4/08 13:08	16.2	3.5	1	63	39	4	9.1	9.1	1419	1614	1416	1702
3/4/08 13:08	16.1	3.6	1	62	40	4	9.1	9.1	1419	1614	1416	1702

Date/Time	O ₂ (%)	CO ₂ (%)	CO (ppm)	SO ₂ (ppm)	NO _x (ppm)	THC (ppm)	O ₂ SC (%)	CO ₂ SC (%)	CO ₂ SC (%)	PCT B	SCT B	PCT A	SCT A
3/4/08 13:08	15.8	3.7	1	62	39	4	8.8	9.2	1614	1419	1614	1416	1702
3/4/08 13:09	15.9	3.8	1	64	40	4	8.9	9.2	1614	1419	1614	1416	1702
3/4/08 13:09	15.2	4.3	1	67	42	4	9.0	9.2	1614	1419	1614	1416	1702
3/4/08 13:09	15.8	3.7	1	70	45	4	9.0	9.1	1614	1419	1614	1416	1702
3/4/08 13:09	15.5	4.4	1	69	44	4	9.1	9.1	1614	1419	1614	1416	1702
3/4/08 13:10	15.3	4.0	1	71	47	4	9.0	8.9	1614	1419	1614	1416	1702
3/4/08 13:10	15.5	4.4	1	72	45	4	8.9	8.9	1614	1419	1614	1416	1702
3/4/08 13:10	16.0	3.7	1	74	48	3	8.9	9.0	1614	1419	1614	1416	1702
3/4/08 13:10	17.1	2.9	1	71	36	3	10.2	8.3	1614	1419	1614	1416	1702
3/4/08 13:11	17.4	2.7	1	66	24	3	13.3	5.4	1614	1419	1614	1416	1702
3/4/08 13:11	17.2	2.8	1	63	16	3	13.4	5.3	1614	1419	1614	1416	1702
3/4/08 13:11	16.6	3.2	1	61	21	3	10.7	8.0	1614	1419	1614	1416	1702
3/4/08 13:11	16.1	3.6	1	59	34	4	9.2	8.9	1614	1419	1614	1416	1702
3/4/08 13:12	16.2	3.5	1	60	39	4	8.8	9.1	1614	1419	1614	1416	1702
3/4/08 13:12	16.0	3.6	1	61	39	4	8.8	9.1	1614	1419	1614	1416	1702
3/4/08 13:12	14.7	4.0	1	62	41	5	8.8	9.1	1614	1419	1614	1416	1702
3/4/08 13:12	14.9	4.4	1	67	49	5	8.8	9.0	1614	1419	1614	1416	1702
3/4/08 13:13	15.4	4.1	1	72	52	4	8.8	9.1	1614	1419	1614	1416	1702
3/4/08 13:13	14.8	4.1	1	73	46	5	8.9	9.1	1614	1419	1614	1416	1702
3/4/08 13:13	15.4	4.5	1	72	47	4	8.8	9.1	1614	1419	1614	1416	1702
3/4/08 13:13	14.9	4.2	1	74	48	6	8.8	9.1	1614	1419	1614	1416	1702
3/4/08 13:14	14.4	5.1	1	73	47	5	8.8	9.1	1614	1419	1614	1416	1702
3/4/08 13:14	14.6	4.3	1	78	53	5	8.9	9.0	1614	1419	1614	1416	1702
3/4/08 13:14	15.1	4.4	1	77	47	5	8.9	9.0	1614	1419	1614	1416	1702
3/4/08 13:14	16.1	3.7	1	76	47	5	9.0	9.0	1614	1419	1614	1416	1702
3/4/08 13:15	15.6	3.8	1	71	40	5	8.8	9.0	1647	1494	1647	1461	1703
3/4/08 13:15	15.4	3.9	1	70	40	4	8.8	9.0	1647	1494	1647	1461	1703
3/4/08 13:15	16.1	3.7	2	74	37	5	8.7	9.1	1647	1494	1647	1461	1703
3/4/08 13:15	15.1	4.3	2	76	34	5	8.8	9.1	1647	1494	1647	1461	1703
3/4/08 13:16	15.5	4.1	2	75	43	5	8.8	9.1	1647	1494	1647	1461	1703
3/4/08 13:16	16.2	3.7	2	73	43	5	8.8	9.1	1647	1494	1647	1461	1703
3/4/08 13:16	15.5	3.9	2	70	41	5	8.8	9.0	1647	1494	1647	1461	1703
3/4/08 13:16	15.9	3.9	2	70	44	5	8.7	9.1	1647	1494	1647	1461	1703
3/4/08 13:17	16.3	3.5	2	70	42	5	8.6	9.2	1647	1494	1647	1461	1703
3/4/08 13:17	16.6	3.7	2	68	37	4	11.2	7.3	1647	1494	1647	1461	1703
3/4/08 13:17	16.6	3.2	2	67	34	4	13.4	5.4	1647	1494	1647	1461	1703
3/4/08 13:17	15.8	3.7	2	68	26	5	12.2	6.4	1647	1494	1647	1461	1703
3/4/08 13:18	15.6	4.0	2	71	31	5	9.8	8.5	1647	1494	1647	1461	1703
3/4/08 13:18	15.8	3.8	2	72	41	5	8.8	9.0	1647	1494	1647	1461	1703
3/4/08 13:18	14.9	4.3	2	70	41	5	8.7	9.1	1647	1494	1647	1461	1703
3/4/08 13:18	16.0	3.7	2	72	46	5	8.9	8.9	1647	1494	1647	1461	1703
3/4/08 13:19	15.9	3.7	2	69	40	5	8.8	9.0	1647	1494	1647	1461	1703
3/4/08 13:19	16.1	3.7	2	67	42	4	8.5	9.2	1647	1494	1647	1461	1703
3/4/08 13:19	16.8	3.2	2	69	36	4	8.4	9.3	1647	1494	1647	1461	1703
3/4/08 13:19	16.2	3.4	2	69	27	5	8.5	9.3	1647	1494	1647	1461	1703
3/4/08 13:20	15.9	3.7	2	69	31	5	8.7	9.1	1647	1494	1647	1461	1703
3/4/08 13:20	15.8	3.7	2	68	39	5	8.7	9.1	1647	1494	1647	1461	1703
3/4/08 13:20	15.9	3.8	2	67	40	5	8.7	9.1	1647	1494	1647	1461	1703
3/4/08 13:20	15.6	3.9	2	67	40	5	8.7	9.1	1647	1494	1647	1461	1703
3/4/08 13:21	15.1	4.1	2	67	41	5	8.5	9.2	1647	1494	1647	1461	1703
3/4/08 13:21	15.7	3.9	2	70	46	5	8.4	9.2	1647	1494	1647	1461	1703

Date/Time	O2 (%)	CO2 (%)	CO (ppm)	SO2 (ppm)	NOx (ppm)	THC (ppm)	O2 SC (%)	CO2 SC (%)	PCT B	SCT B	PCT A	SC T A
3/4/08 13:21	15.0	4.3	2	72	44	5	8.6	9.1	1494	1647	1461	1703
3/4/08 13:21	15.6	4.0	2	73	48	5	8.7	9.1	1494	1647	1461	1703
3/4/08 13:22	15.9	4.0	2	73	45	5	8.6	9.1	1494	1647	1461	1703
3/4/08 13:22	16.4	3.4	2	72	43	4	10.0	8.4	1494	1647	1461	1703
3/4/08 13:22	16.4	3.3	2	69	35	4	13.0	5.4	1494	1647	1461	1703
3/4/08 13:22	16.6	3.2	2	68	28	5	12.6	5.9	1494	1647	1461	1703
3/4/08 13:23	16.5	3.2	2	70	24	4	9.8	8.6	1494	1647	1461	1703
3/4/08 13:23	16.5	3.1	2	71	26	5	8.8	9.1	1494	1647	1461	1703
3/4/08 13:23	15.7	3.9	2	69	28	4	8.6	9.1	1494	1647	1461	1703
3/4/08 13:24	14.8	4.0	2	66	39	5	8.6	9.0	1494	1647	1461	1703
3/4/08 13:24	15.7	4.1	2	67	45	5	8.5	9.1	1494	1647	1461	1703
3/4/08 13:24	15.8	3.8	2	69	44	5	8.4	9.2	1494	1647	1461	1703
3/4/08 13:24	15.9	3.8	2	68	41	5	8.4	9.2	1494	1647	1461	1703
3/4/08 13:25	15.3	4.0	2	69	42	5	8.4	9.2	1494	1647	1461	1703
3/4/08 13:25	16.0	3.7	2	69	43	5	8.5	9.2	1494	1647	1461	1703
3/4/08 13:25	16.1	3.7	2	68	41	5	8.4	9.2	1494	1647	1461	1703
3/4/08 13:25	16.4	3.7	2	68	40	4	8.3	9.2	1494	1647	1461	1703
3/4/08 13:26	16.7	3.3	2	68	35	4	8.3	9.2	1494	1647	1461	1703
3/4/08 13:26	15.9	3.7	2	69	28	4	8.4	9.3	1494	1647	1461	1703
3/4/08 13:26	16.2	3.5	2	70	32	4	10.9	6.8	1494	1647	1461	1703
3/4/08 13:26	15.9	3.8	2	69	28	4	13.2	5.3	1494	1647	1461	1703
3/4/08 13:27	16.1	3.7	2	72	30	4	11.6	6.9	1494	1647	1461	1703
3/4/08 13:27	16.2	3.5	2	65	35	4	9.3	8.5	1494	1647	1461	1703
3/4/08 13:27	15.6	3.7	2	69	36	5	8.5	9.0	1494	1647	1461	1703
3/4/08 13:27	15.8	3.9	2	65	40	4	8.2	9.1	1494	1647	1461	1703
3/4/08 13:28	14.8	4.4	2	68	43	4	8.2	9.2	1494	1647	1461	1703
3/4/08 13:28	15.8	3.8	2	71	45	4	8.4	9.1	1494	1647	1461	1703
3/4/08 13:28	15.7	3.8	2	70	41	4	8.2	9.2	1494	1647	1461	1703
3/4/08 13:28	16.0	3.8	2	69	41	5	8.1	9.3	1494	1647	1461	1703
3/4/08 13:29	16.0	3.7	2	69	41	4	8.1	9.3	1494	1647	1461	1703
3/4/08 13:29	16.1	3.6	2	67	39	4	8.2	9.3	1494	1647	1461	1703
3/4/08 13:29	16.0	3.3	2	65	38	4	8.3	9.2	1494	1647	1461	1703
3/4/08 13:29	16.1	3.7	1	63	37	5	8.6	9.0	1494	1647	1461	1703
3/4/08 13:30	15.9	3.7	2	63	38	4	8.4	9.1	1530	1695	1503	1695
3/4/08 13:30	16.5	3.5	1	67	35	3	8.4	9.1	1530	1695	1503	1695
3/4/08 13:30	16.8	3.0	1	71	30	3	10.7	7.1	1530	1695	1503	1695
3/4/08 13:30	15.9	3.5	1	67	24	4	13.3	5.3	1530	1695	1503	1695
3/4/08 13:31	16.0	3.7	1	68	30	4	11.9	6.7	1530	1695	1503	1695
3/4/08 13:31	14.5	5.0	2	70	38	4	9.5	8.4	1530	1695	1503	1695
3/4/08 13:31	15.1	4.5	2	72	50	4	8.8	8.9	1530	1695	1503	1695
3/4/08 13:31	15.2	4.2	1	72	46	4	8.3	9.1	1530	1695	1503	1695
3/4/08 13:32	15.6	4.0	2	70	43	4	8.3	9.2	1530	1695	1503	1695
3/4/08 13:32	15.7	4.1	2	70	43	4	8.4	9.1	1530	1695	1503	1695
3/4/08 13:32	15.7	4.0	1	69	43	4	8.3	9.2	1530	1695	1503	1695
3/4/08 13:32	15.4	3.9	2	68	41	4	8.1	9.3	1530	1695	1503	1695
3/4/08 13:33	15.8	3.9	1	69	42	4	8.2	9.2	1530	1695	1503	1695
3/4/08 13:33	15.8	3.9	2	68	41	4	8.2	9.2	1530	1695	1503	1695
3/4/08 13:33	15.8	3.8	2	67	40	4	8.1	9.2	1530	1695	1503	1695
3/4/08 13:33	15.6	4.2	2	65	38	4	8.2	9.2	1530	1695	1503	1695
3/4/08 13:34	16.0	3.7	1	65	40	4	8.0	9.3	1530	1695	1503	1695

Date/Time	O ₂ (%)	CO ₂ (%)	CO (ppm)	SO ₂ (ppm)	NO _x (ppm)	THC (ppm)	O ₂ SC (%)	CO ₂ SC (%)	CO ₂ SC (%)	PCT B	SCT B	PCT A	SCT A
3/4/08 13:34	15.3	3.9	1	64	37	5	8.1	9.4	1530	1530	1695	1503	1695
3/4/08 13:34	16.9	3.4	2	67	35	4	11.1	6.7	1530	1530	1695	1503	1695
3/4/08 13:34	16.9	3.0	2	71	17	4	12.8	5.5	1530	1530	1695	1503	1695
3/4/08 13:35	15.4	3.8	2	70	17	4	10.3	8.0	1530	1530	1695	1503	1695
3/4/08 13:35	15.3	4.3	2	68	36	4	10.0	9.3	1530	1530	1695	1503	1695
3/4/08 13:35	15.6	4.0	2	69	42	4	8.6	9.6	1530	1530	1695	1503	1695
3/4/08 13:35	16.0	3.8	2	66	39	4	8.4	9.7	1530	1530	1695	1503	1695
3/4/08 13:36	15.7	3.8	2	65	37	4	8.4	9.7	1530	1530	1695	1503	1695
3/4/08 13:36	16.0	3.8	1	64	36	4	8.4	9.7	1530	1530	1695	1503	1695
3/4/08 13:36	16.0	3.7	2	64	35	4	8.3	9.7	1530	1530	1695	1503	1695
3/4/08 13:36	15.5	4.0	2	62	35	4	10.9	7.8	1530	1530	1695	1503	1695
3/4/08 13:37	16.6	3.3	2	63	37	4	13.2	5.7	1530	1530	1695	1503	1695
3/4/08 13:37	16.6	3.2	1	63	28	4	11.8	6.9	1530	1530	1695	1503	1695
3/4/08 13:37	16.2	3.6	2	63	25	4	9.3	9.2	1530	1530	1695	1503	1695
3/4/08 13:37	16.0	3.6	1	64	30	4	8.5	9.4	1530	1530	1695	1503	1695
3/4/08 13:38	15.8	3.7	2	61	33	4	8.2	9.6	1530	1530	1695	1503	1695
3/4/08 13:38	15.9	3.8	2	61	37	4	8.3	9.6	1530	1530	1695	1503	1695
3/4/08 13:38	15.7	3.9	1	63	37	4	8.2	9.6	1530	1530	1695	1503	1695
3/4/08 13:38	16.5	3.5	1	63	36	4	8.1	9.7	1530	1530	1695	1503	1695
3/4/08 13:39	16.8	2.9	2	62	30	4	9.8	8.1	1530	1530	1695	1503	1695
3/4/08 13:39	17.4	2.8	2	61	22	3	13.3	5.6	1530	1530	1695	1503	1695
3/4/08 13:39	16.9	3.0	1	60	17	3	12.8	6.3	1530	1530	1695	1503	1695
3/4/08 13:39	16.4	3.2	1	59	21	4	9.6	8.7	1530	1530	1695	1503	1695
3/4/08 13:40	16.0	3.6	1	59	27	4	8.5	9.4	1530	1530	1695	1503	1695
3/4/08 13:40	15.6	3.8	2	58	34	4	8.3	9.4	1530	1530	1695	1503	1695
3/4/08 13:40	16.2	3.7	1	59	36	4	8.2	9.5	1530	1530	1695	1503	1695
3/4/08 13:40	15.7	3.7	1	59	34	4	8.2	9.6	1530	1530	1695	1503	1695
3/4/08 13:41	15.6	3.7	2	59	34	4	8.2	9.5	1530	1530	1695	1503	1695
3/4/08 13:41	15.9	3.9	2	60	36	4	8.1	9.6	1530	1530	1695	1503	1695
3/4/08 13:41	14.3	4.6	1	62	38	4	8.3	9.4	1530	1530	1695	1503	1695
3/4/08 13:41	15.1	4.6	1	66	45	4	10.4	7.9	1530	1530	1695	1503	1695
3/4/08 13:42	16.3	3.6	2	69	44	3	13.2	5.4	1530	1530	1695	1503	1695
3/4/08 13:42	16.6	3.4	1	67	31	3	11.9	6.5	1530	1530	1695	1503	1695
3/4/08 13:42	16.9	3.1	1	65	27	4	9.3	9.0	1530	1530	1695	1503	1695
3/4/08 13:42	16.8	3.0	2	62	21	3	8.3	9.4	1530	1530	1695	1503	1695
3/4/08 13:43	16.0	3.5	1	60	22	4	8.3	9.4	1530	1530	1695	1503	1695
3/4/08 13:43	15.7	3.7	2	59	31	4	8.1	9.4	1530	1530	1695	1503	1695
3/4/08 13:43	15.3	4.0	2	59	35	4	8.1	9.5	1530	1530	1695	1503	1695
3/4/08 13:43	15.7	3.9	1	61	38	4	7.9	9.6	1530	1530	1695	1503	1695
3/4/08 13:44	15.8	3.8	1	62	37	4	8.0	9.6	1530	1530	1695	1503	1695
3/4/08 13:44	15.5	4.3	2	62	37	4	8.2	9.4	1530	1530	1695	1503	1695
3/4/08 13:44	15.9	3.9	1	63	40	4	8.3	9.4	1530	1530	1695	1503	1695
3/4/08 13:44	16.0	3.7	1	61	35	4	11.7	6.6	1530	1530	1695	1503	1695
3/4/08 13:45	15.9	3.7	1	60	30	3	13.2	5.4	1518	1518	1654	1544	1687
3/4/08 13:45	15.6	3.7	1	62	30	4	10.2	7.9	1518	1518	1654	1544	1687
3/4/08 13:45	15.7	3.9	1	64	32	4	8.4	9.3	1518	1518	1654	1544	1687
3/4/08 13:45	15.8	3.9	2	64	37	4	7.9	9.5	1518	1518	1654	1544	1687
3/4/08 13:46	15.8	3.8	1	63	36	4	7.9	9.5	1518	1518	1654	1544	1687
3/4/08 13:46	16.1	3.6	1	61	35	4	7.9	9.4	1518	1518	1654	1544	1687
3/4/08 13:46	15.3	3.9	1	60	33	5	7.8	9.4	1518	1518	1654	1544	1687
3/4/08 13:46	16.5	3.6	1	60	38	5	7.8	9.4	1518	1518	1654	1544	1687

Date/Time	O2 (%)	CO2 (%)	CO (ppm)	SO2 (ppm)	NOx (ppm)	THC (ppm)	O2 SC (%)	CO2 SC (%)	PCT B	SCT B	PCT A	SCT A
3/4/08 13:47	16.8	3.1	1	62	30	3	7.6	9.6	1518	1654	1544	1687
3/4/08 13:47	16.9	3.2	2	60	21	3	10.7	7.5	1518	1654	1544	1687
3/4/08 13:47	16.6	3.1	1	59	22	3	12.9	5.5	1518	1654	1544	1687
3/4/08 13:47	16.1	3.5	1	59	24	4	10.8	7.3	1518	1654	1544	1687
3/4/08 13:48	15.9	3.7	1	59	28	4	8.9	8.9	1518	1654	1544	1687
3/4/08 13:48	16.2	3.5	1	59	35	4	8.1	9.3	1518	1654	1544	1687
3/4/08 13:48	15.4	4.1	1	57	34	4	7.8	9.4	1518	1654	1544	1687
3/4/08 13:48	15.5	4.2	1	60	39	4	7.6	9.6	1518	1654	1544	1687
3/4/08 13:49	15.5	4.1	1	63	39	4	7.8	9.5	1518	1654	1544	1687
3/4/08 13:49	14.8	4.8	1	64	39	4	7.8	9.5	1518	1654	1544	1687
3/4/08 13:49	15.7	4.0	1	66	42	4	7.8	9.4	1518	1654	1544	1687
3/4/08 13:49	16.0	3.8	1	65	37	4	10.1	8.0	1518	1654	1544	1687
3/4/08 13:50	16.7	3.1	1	62	31	3	12.4	5.8	1518	1654	1544	1687
3/4/08 13:50	16.0	3.4	1	61	26	4	11.5	6.6	1518	1654	1544	1687
3/4/08 13:50	15.5	3.8	1	60	29	4	9.2	8.6	1518	1654	1544	1687
3/4/08 13:50	15.8	3.9	1	58	36	4	8.2	9.1	1518	1654	1544	1687
3/4/08 13:51	16.8	3.2	1	59	36	4	7.8	9.5	1518	1654	1544	1687
3/4/08 13:51	16.5	3.2	1	59	24	3	7.7	9.5	1518	1654	1544	1687
3/4/08 13:51	16.3	3.4	1	59	25	3	7.8	9.4	1518	1654	1544	1687
3/4/08 13:51	15.9	3.6	1	58	30	4	7.9	9.3	1518	1654	1544	1687
3/4/08 13:52	15.8	3.9	1	57	33	3	7.8	9.4	1518	1654	1544	1687
3/4/08 13:52	16.5	3.5	1	58	36	3	9.4	8.6	1518	1654	1544	1687
3/4/08 13:52	16.8	3.1	1	58	30	3	12.3	5.7	1518	1654	1544	1687
3/4/08 13:52	16.0	3.5	1	57	24	4	11.7	6.1	1518	1654	1544	1687
3/4/08 13:53	14.6	4.3	1	58	28	4	9.2	8.6	1518	1654	1544	1687
3/4/08 13:53	15.3	4.2	1	61	40	3	8.3	9.0	1518	1654	1544	1687
3/4/08 13:53	16.0	3.7	1	62	39	3	8.0	9.2	1518	1654	1544	1687
3/4/08 13:53	15.8	3.6	1	59	34	4	7.8	9.3	1518	1654	1544	1687
3/4/08 13:54	15.7	3.8	1	57	32	4	7.7	9.4	1518	1654	1544	1687
3/4/08 13:54	15.6	4.1	1	57	36	4	7.6	9.5	1518	1654	1544	1687
3/4/08 13:54	16.3	3.4	1	58	38	4	7.6	9.5	1518	1654	1544	1687
3/4/08 13:54	16.2	3.5	1	57	33	4	7.8	9.3	1518	1654	1544	1687
3/4/08 13:55	16.3	3.6	1	56	33	3	9.4	8.1	1518	1654	1544	1687
3/4/08 13:55	16.0	3.4	1	56	28	3	12.4	5.8	1518	1654	1544	1687
3/4/08 13:55	15.9	3.5	1	58	27	4	11.9	6.3	1518	1654	1544	1687
3/4/08 13:55	15.2	4.6	1	61	33	4	9.4	8.2	1518	1654	1544	1687
3/4/08 13:56	15.5	3.9	1	63	43	4	8.1	9.1	1518	1654	1544	1687
3/4/08 13:56	15.3	4.4	1	61	38	4	7.4	9.6	1518	1654	1544	1687
3/4/08 13:56	15.8	3.7	1	63	40	4	7.3	9.6	1518	1654	1544	1687
3/4/08 13:56	16.4	3.4	1	62	29	4	7.3	9.6	1518	1654	1544	1687
3/4/08 13:57	15.6	3.7	1	61	24	4	7.5	9.5	1518	1654	1544	1687
3/4/08 13:57	14.8	4.2	1	60	28	4	7.6	9.5	1518	1654	1544	1687
3/4/08 13:57	15.3	4.3	1	60	37	4	7.5	9.5	1518	1654	1544	1687
3/4/08 13:57	14.5	4.5	1	61	39	4	7.3	9.6	1518	1654	1544	1687
3/4/08 13:58	15.7	4.1	1	63	41	4	7.8	9.3	1518	1654	1544	1687
3/4/08 13:58	16.2	3.7	1	64	34	4	11.1	6.8	1518	1654	1544	1687
3/4/08 13:58	15.9	3.7	1	64	28	4	12.2	5.8	1518	1654	1544	1687
3/4/08 13:58	15.3	4.1	1	64	28	4	9.7	7.9	1518	1654	1544	1687
3/4/08 13:59	15.9	3.8	1	63	34	4	8.3	9.0	1518	1654	1544	1687
3/4/08 13:59	15.7	3.7	1	59	32	4	7.6	9.3	1518	1654	1544	1687
3/4/08 13:59	15.6	4.0	1	58	33	4	7.3	9.6	1518	1654	1544	1687

Date/Time	O ₂ (%)	CO ₂ (%)	CO (ppm)	SO ₂ (ppm)	NO _x (ppm)	THC (ppm)	O ₂ SC (%)	CO ₂ SC (%)	CO ₂ SC (%)	PCT B	SCT B	PCT A	SCT A
3/4/08 13:59	15.8	3.9	1	60	37	4	7.1	9.7	1518	1654	1544	1687	
3/4/08 14:00	16.2	3.6	1	61	35	4	7.3	9.7	1526	1631	1587	1688	
3/4/08 14:00	15.9	3.7	1	60	32	4	7.4	9.6	1526	1631	1587	1688	
3/4/08 14:00	15.7	4.0	1	58	34	4	8.0	9.3	1526	1631	1587	1688	
3/4/08 14:00	16.5	3.2	1	59	33	3	11.5	6.6	1526	1631	1587	1688	
3/4/08 14:01	16.3	3.3	1	59	26	3	12.3	5.7	1526	1631	1587	1688	
3/4/08 14:01	16.1	3.6	1	58	27	3	9.8	7.8	1526	1631	1587	1688	
3/4/08 14:01	16.3	3.4	1	56	30	3	8.1	9.2	1526	1631	1587	1688	
3/4/08 14:01	16.2	3.4	1	55	29	4	7.6	9.4	1526	1631	1587	1688	
3/4/08 14:02	16.6	3.3	1	54	30	4	7.4	9.5	1526	1631	1587	1688	
3/4/08 14:02	16.6	3.2	1	54	24	3	7.2	9.6	1526	1631	1587	1688	
3/4/08 14:02	16.3	3.3	1	55	22	3	7.2	9.7	1526	1631	1587	1688	
3/4/08 14:02	16.7	3.2	1	57	26	3	8.9	8.8	1526	1631	1587	1688	
3/4/08 14:03	16.7	3.2	1	56	25	3	11.6	6.2	1526	1631	1587	1688	
3/4/08 14:03	16.0	3.6	1	56	24	4	11.2	6.4	1526	1631	1587	1688	
3/4/08 14:03	15.3	4.7	1	57	30	3	8.9	8.6	1526	1631	1587	1688	
3/4/08 14:03	15.5	4.1	1	61	39	4	7.8	9.2	1526	1631	1587	1688	
3/4/08 14:04	15.1	4.4	1	61	37	4	7.6	9.4	1526	1631	1587	1688	
3/4/08 14:04	15.5	4.0	1	62	42	4	7.3	9.5	1526	1631	1587	1688	
3/4/08 14:04	15.9	3.7	1	62	38	4	7.2	9.7	1526	1631	1587	1688	
3/4/08 14:04	15.3	4.0	1	60	34	4	7.3	9.6	1526	1631	1587	1688	
3/4/08 14:05	16.0	3.6	1	59	34	4	7.5	9.5	1526	1631	1587	1688	
3/4/08 14:05	15.7	4.0	1	59	34	4	9.8	8.0	1526	1631	1587	1688	
3/4/08 14:05	16.5	3.4	1	61	34	4	12.3	5.7	1526	1631	1587	1688	
3/4/08 14:05	15.8	4.0	1	62	33	4	11.0	6.7	1526	1631	1587	1688	
3/4/08 14:06	15.6	3.9	1	63	37	4	8.8	8.7	1526	1631	1587	1688	
3/4/08 14:06	16.0	3.8	1	62	37	3	7.8	9.2	1526	1631	1587	1688	
3/4/08 14:06	16.3	3.5	1	60	36	3	7.6	9.4	1526	1631	1587	1688	
3/4/08 14:06	16.6	3.3	1	57	31	3	7.5	9.4	1526	1631	1587	1688	
3/4/08 14:07	16.9	3.1	1	55	24	3	7.4	9.4	1526	1631	1587	1688	
3/4/08 14:07	16.5	3.4	1	55	21	3	7.5	9.5	1526	1631	1587	1688	
3/4/08 14:07	15.4	3.9	1	55	26	3	7.6	9.5	1526	1631	1587	1688	
3/4/08 14:07	16.4	3.4	1	55	34	3	9.4	8.5	1526	1631	1587	1688	
3/4/08 14:08	16.7	3.5	1	55	29	3	12.1	5.9	1526	1631	1587	1688	
3/4/08 14:08	16.1	3.5	1	56	27	3	11.7	5.9	1526	1631	1587	1688	
3/4/08 14:08	16.0	3.5	1	56	30	3	9.3	8.3	1526	1631	1587	1688	
3/4/08 14:08	15.7	3.5	1	55	32	3	8.0	9.2	1526	1631	1587	1688	
3/4/08 14:09	14.2	4.8	1	56	35	3	7.7	9.3	1526	1631	1587	1688	
3/4/08 14:09	15.2	4.4	1	61	44	4	7.6	9.4	1526	1631	1587	1688	
3/4/08 14:09	14.1	4.9	1	63	41	3	7.6	9.4	1526	1631	1587	1688	
3/4/08 14:09	16.2	3.8	1	64	43	3	7.6	9.4	1526	1631	1587	1688	
3/4/08 14:10	15.9	3.7	1	62	34	3	7.7	9.4	1526	1631	1587	1688	
3/4/08 14:10	16.9	3.1	1	57	33	3	9.6	8.4	1526	1631	1587	1688	
3/4/08 14:10	16.5	3.3	1	57	27	3	12.0	6.0	1526	1631	1587	1688	
3/4/08 14:10	15.6	3.9	1	56	26	4	11.4	6.2	1526	1631	1587	1688	
3/4/08 14:11	15.3	4.4	1	56	33	3	9.1	8.4	1526	1631	1587	1688	
3/4/08 14:11	16.0	3.7	2	57	38	3	8.0	9.2	1526	1631	1587	1688	
3/4/08 14:11	16.0	3.7	1	56	34	4	7.7	9.3	1526	1631	1587	1688	
3/4/08 14:11	15.3	4.4	1	54	34	4	7.6	9.3	1526	1631	1587	1688	
3/4/08 14:12	15.8	3.9	1	56	39	4	7.7	9.4	1526	1631	1587	1688	
3/4/08 14:12	15.3	4.3	1	56	36	4	7.6	9.4	1526	1631	1587	1688	

Date/Time	O2 (%)	CO2 (%)	CO (ppm)	SO2 (ppm)	NOx (ppm)	THC (ppm)	O2 SC (%)	CO2 SC (%)	PCT B	SCT B	PCT A	SCT A
3/4/08 14:12	15.9	3.8	1	57	39	4	7.6	9.4	1526	1631	1587	1688
3/4/08 14:12	15.9	3.9	1	57	36	3	7.6	9.4	1526	1631	1587	1688
3/4/08 14:13	16.4	3.6	1	56	34	4	7.7	9.4	1526	1631	1587	1688
3/4/08 14:13	17.8	2.4	1	54	26	4	9.3	8.6	1526	1631	1587	1688
3/4/08 14:13	17.4	2.6	1	51	13	3	11.7	6.3	1526	1631	1587	1688
3/4/08 14:13	14.9	4.2	1	51	15	3	11.7	5.9	1526	1631	1587	1688
3/4/08 14:14	15.8	3.8	1	54	31	3	9.7	7.9	1526	1631	1587	1688
3/4/08 14:14	15.7	3.8	1	54	33	3	8.2	8.8	1526	1631	1587	1688
3/4/08 14:14	16.0	4.1	1	54	34	3	7.6	9.4	1526	1631	1587	1688
3/4/08 14:15	15.9	4.0	1	56	35	3	7.5	9.4	1526	1631	1587	1688
3/4/08 14:15	16.0	3.5	1	56	33	4	7.7	9.4	1544	1611	1609	1696
3/4/08 14:15	15.4	3.9	1	55	32	3	7.7	9.3	1544	1611	1609	1696
3/4/08 14:15	16.6	3.4	1	56	36	4	7.9	9.3	1544	1611	1609	1696
3/4/08 14:15	17.0	3.0	1	56	29	4	10.9	7.2	1544	1611	1609	1696
3/4/08 14:16	16.3	3.3	1	55	25	5	12.2	5.8	1544	1611	1609	1696
3/4/08 14:16	16.2	3.7	1	56	28	5	10.1	7.3	1544	1611	1609	1696
3/4/08 14:16	14.5	4.1	1	57	31	6	8.5	8.8	1544	1611	1609	1696
3/4/08 14:16	15.0	4.7	1	58	34	5	7.8	9.2	1544	1611	1609	1696
3/4/08 14:17	15.2	4.3	1	60	37	5	7.6	9.3	1544	1611	1609	1696
3/4/08 14:17	15.9	3.6	1	61	35	5	7.8	9.3	1544	1611	1609	1696
3/4/08 14:17	15.9	3.6	1	58	30	5	7.6	9.3	1544	1611	1609	1696
3/4/08 14:17	16.3	3.6	1	57	32	5	7.7	9.4	1544	1611	1609	1696
3/4/08 14:18	16.7	3.5	1	58	30	4	10.3	7.4	1544	1611	1609	1696
3/4/08 14:18	16.3	3.2	1	59	25	5	12.3	5.7	1544	1611	1609	1696
3/4/08 14:18	15.5	3.9	1	57	25	5	10.5	7.2	1544	1611	1609	1696
3/4/08 14:18	15.9	3.9	1	57	33	4	8.6	8.6	1544	1611	1609	1696
3/4/08 14:19	16.0	3.7	1	57	33	4	7.9	9.1	1544	1611	1609	1696
3/4/08 14:19	15.5	4.1	1	56	31	4	7.7	9.2	1544	1611	1609	1696
3/4/08 14:19	16.0	3.7	1	56	33	4	7.6	9.2	1544	1611	1609	1696
3/4/08 14:19	16.2	3.6	1	55	30	4	7.6	9.3	1544	1611	1609	1696
3/4/08 14:20	15.3	3.8	1	54	30	4	7.6	9.3	1544	1611	1609	1696
3/4/08 14:20	16.1	3.8	1	54	33	3	7.7	9.3	1544	1611	1609	1696
3/4/08 14:20	16.7	3.2	1	56	33	4	7.5	9.4	1544	1611	1609	1696
3/4/08 14:20	17.4	2.8	1	55	22	3	8.9	9.0	1544	1611	1609	1696
3/4/08 14:21	17.2	2.7	1	56	14	3	11.5	6.5	1544	1611	1609	1696
3/4/08 14:21	16.2	3.4	1	55	17	3	11.6	6.0	1544	1611	1609	1696
3/4/08 14:21	16.1	3.5	1	53	26	3	9.6	7.9	1544	1611	1609	1696
3/4/08 14:21	16.0	3.6	1	51	29	3	8.3	8.8	1544	1611	1609	1696
3/4/08 14:22	15.6	3.8	1	51	31	3	7.8	9.2	1544	1611	1609	1696
3/4/08 14:22	15.9	3.7	1	52	32	3	7.7	9.2	1544	1611	1609	1696
3/4/08 14:22	15.9	3.8	1	53	32	3	7.5	9.3	1544	1611	1609	1696
3/4/08 14:22	15.8	3.8	1	53	32	3	7.5	9.3	1544	1611	1609	1696
3/4/08 14:23	15.8	3.8	1	54	32	3	7.7	9.3	1544	1611	1609	1696
3/4/08 14:23	16.1	3.7	1	53	31	3	7.6	9.3	1544	1611	1609	1696
3/4/08 14:23	15.7	3.8	1	53	31	2	7.6	9.3	1544	1611	1609	1696
3/4/08 14:23	16.5	3.4	1	53	30	2	9.0	8.8	1544	1611	1609	1696
3/4/08 14:24	16.8	3.2	1	53	25	2	11.5	6.4	1544	1611	1609	1696
3/4/08 14:24	15.9	3.6	1	53	23	3	11.8	5.8	1544	1611	1609	1696
3/4/08 14:24	16.0	3.7	1	52	28	3	9.8	7.7	1544	1611	1609	1696
3/4/08 14:24	15.9	3.8	1	52	31	3	8.3	8.8	1544	1611	1609	1696
3/4/08 14:25	15.9	3.6	1	52	30	3	7.8	9.2	1544	1611	1609	1696

Date/Time	O ₂ (%)	CO ₂ (%)	CO (ppm)	SO ₂ (ppm)	NO _x (ppm)	THC (ppm)	O ₂ SC (%)	CO ₂ SC (%)	CO ₂ SC (%)	PCT B	SCT B	PCT A	SCT A
3/4/08 14:25	14.2	5.1	1	52	31	3	7.7	9.2	1544	1611	1609	1696	
3/4/08 14:25	15.6	4.0	1	56	41	3	7.8	9.2	1544	1611	1609	1696	
3/4/08 14:25	15.5	3.9	1	57	35	3	7.6	9.2	1544	1611	1609	1696	
3/4/08 14:26	14.6	4.4	1	56	34	3	7.5	9.4	1544	1611	1609	1696	
3/4/08 14:26	15.4	4.2	1	58	38	3	7.6	9.3	1544	1611	1609	1696	
3/4/08 14:26	15.9	4.0	1	59	36	2	7.8	9.3	1544	1611	1609	1696	
3/4/08 14:26	16.6	3.2	1	56	30	2	9.4	8.5	1544	1611	1609	1696	
3/4/08 14:27	16.1	3.5	1	54	24	2	11.7	6.3	1544	1611	1609	1696	
3/4/08 14:27	15.6	3.8	1	54	28	2	11.4	6.0	1544	1611	1609	1696	
3/4/08 14:27	15.7	3.9	2	54	32	2	9.4	8.0	1544	1611	1609	1696	
3/4/08 14:27	15.8	3.9	2	54	33	2	8.3	8.8	1544	1611	1609	1696	
3/4/08 14:28	16.2	3.5	1	53	33	2	8.0	9.0	1544	1611	1609	1696	
3/4/08 14:28	16.2	3.5	1	50	29	2	9.3	9.2	1544	1611	1609	1696	
3/4/08 14:28	17.1	3.0	2	49	29	2	9.1	9.4	1544	1611	1609	1696	
3/4/08 14:28	16.6	3.2	2	48	24	2	9.1	9.4	1544	1611	1609	1696	
3/4/08 14:29	16.0	3.6	1	48	23	2	9.0	9.3	1544	1611	1609	1696	
3/4/08 14:29	15.5	4.0	1	50	28	2	9.2	9.3	1544	1611	1609	1696	
3/4/08 14:29	16.2	3.6	2	50	33	2	12.5	6.0	1544	1611	1609	1696	
3/4/08 14:29	17.1	3.0	2	49	29	2	14.3	5.1	1544	1611	1609	1696	
3/4/08 14:30	16.8	3.1	1	47	23	2	11.6	7.9	1586	1689	1628	1700	
3/4/08 14:30	16.1	3.5	2	46	24	2	9.3	9.0	1586	1689	1628	1700	
3/4/08 14:30	16.1	3.4	1	46	28	2	8.8	9.2	1586	1689	1628	1700	
3/4/08 14:30	14.9	4.4	2	46	30	2	8.6	9.3	1586	1689	1628	1700	
3/4/08 14:31	15.8	4.0	2	48	37	2	8.6	9.3	1586	1689	1628	1700	
3/4/08 14:31	15.0	4.3	2	50	35	2	8.6	9.2	1586	1689	1628	1700	
3/4/08 14:31	15.7	4.1	2	51	38	2	8.6	9.3	1586	1689	1628	1700	
3/4/08 14:31	15.8	3.7	1	53	35	2	8.5	9.3	1586	1689	1628	1700	
3/4/08 14:32	15.9	3.8	2	51	32	2	8.6	9.3	1586	1689	1628	1700	
3/4/08 14:32	15.9	3.6	2	50	32	3	9.0	9.2	1586	1689	1628	1700	
3/4/08 14:32	15.4	4.2	1	50	32	2	12.3	6.0	1586	1689	1628	1700	
3/4/08 14:32	15.9	3.5	1	51	33	2	13.6	5.4	1586	1689	1628	1700	
3/4/08 14:33	16.1	3.6	2	52	28	2	11.0	7.9	1586	1689	1628	1700	
3/4/08 14:33	16.2	3.6	2	53	29	3	9.1	8.9	1586	1689	1628	1700	
3/4/08 14:33	15.9	3.7	2	52	31	3	8.7	9.1	1586	1689	1628	1700	
3/4/08 14:33	15.9	3.9	1	50	33	3	8.6	9.1	1586	1689	1628	1700	
3/4/08 14:34	14.5	4.6	1	50	34	3	8.5	9.2	1586	1689	1628	1700	
3/4/08 14:34	14.9	4.6	2	51	40	3	8.5	9.2	1586	1689	1628	1700	
3/4/08 14:34	15.1	4.5	2	54	41	3	8.5	9.2	1586	1689	1628	1700	
3/4/08 14:34	15.8	4.2	1	55	39	2	8.3	9.3	1586	1689	1628	1700	
3/4/08 14:35	16.7	3.1	2	54	36	2	8.3	9.3	1586	1689	1628	1700	
3/4/08 14:35	16.6	3.1	2	51	24	4	8.5	9.2	1586	1689	1628	1700	
3/4/08 14:35	16.0	3.6	2	50	23	3	8.5	9.1	1586	1689	1628	1700	
3/4/08 14:35	16.2	3.5	2	49	28	3	8.5	9.1	1586	1689	1628	1700	
3/4/08 14:36	16.2	3.7	1	47	30	2	10.5	7.3	1586	1689	1628	1700	
3/4/08 14:36	16.6	3.1	1	46	28	2	13.1	5.5	1586	1689	1628	1700	
3/4/08 14:36	16.3	3.2	2	46	24	3	11.6	7.1	1586	1689	1628	1700	
3/4/08 14:36	16.0	3.9	2	47	27	3	9.4	8.5	1586	1689	1628	1700	
3/4/08 14:37	15.8	3.7	1	49	32	3	8.6	9.0	1586	1689	1628	1700	
3/4/08 14:37	15.7	3.9	1	48	32	3	8.2	9.2	1586	1689	1628	1700	
3/4/08 14:37	16.1	3.7	2	47	34	3	8.2	9.2	1586	1689	1628	1700	
3/4/08 14:37	15.2	4.3	2	48	32	3	8.3	9.2	1586	1689	1628	1700	

Date/Time	O2 (%)	CO2 (%)	CO (ppm)	SO2 (ppm)	NOx (ppm)	THC (ppm)	O2 SC (%)	CO2 SC (%)	PCT B	SCT B	PCT A	SCT A
3/4/08 14:38	16.1	3.7	1	48	36	3	8.2	9.2	1586	1689	1628	1700
3/4/08 14:38	15.6	3.7	2	48	31	3	8.0	9.2	1586	1689	1628	1700
3/4/08 14:38	16.0	4.0	2	47	33	3	8.0	9.2	1586	1689	1628	1700
3/4/08 14:38	15.6	3.9	1	48	35	2	9.9	8.2	1586	1689	1628	1700
3/4/08 14:39	16.9	3.0	2	49	33	2	12.9	5.4	1586	1689	1628	1700
3/4/08 14:39	16.7	3.1	1	48	25	2	12.5	5.9	1586	1689	1628	1700
3/4/08 14:39	16.4	3.4	2	47	24	3	9.9	8.2	1586	1689	1628	1700
3/4/08 14:39	16.0	3.8	2	46	29	3	8.6	8.9	1586	1689	1628	1700
3/4/08 14:40	16.3	3.5	2	46	34	2	8.2	9.2	1586	1689	1628	1700
3/4/08 14:40	16.6	3.3	2	46	31	2	8.1	9.3	1586	1689	1628	1700
3/4/08 14:40	16.5	3.1	2	47	27	2	8.3	9.1	1586	1689	1628	1700
3/4/08 14:40	16.3	3.4	2	48	25	3	8.5	9.0	1586	1689	1628	1700
3/4/08 14:41	16.2	3.5	2	46	28	3	8.5	9.0	1586	1689	1628	1700
3/4/08 14:41	16.3	3.3	1	46	29	3	13.4	9.0	1586	1689	1628	1700
3/4/08 14:41	15.8	3.8	2	48	29	3	14.0	7.7	1586	1689	1628	1700
3/4/08 14:41	16.0	3.7	1	51	34	2	15.1	5.1	1586	1689	1628	1700
3/4/08 14:42	17.0	3.1	2	51	33	3	14.7	4.9	1586	1689	1628	1700
3/4/08 14:42	15.7	3.8	2	50	24	3	10.8	8.1	1586	1689	1628	1700
3/4/08 14:42	15.5	3.8	2	50	29	4	9.3	9.0	1586	1689	1628	1700
3/4/08 14:42	15.4	4.4	1	50	35	3	9.0	9.1	1586	1689	1628	1700
3/4/08 14:43	15.9	3.9	2	51	38	3	8.7	9.2	1586	1689	1628	1700
3/4/08 14:43	15.9	3.7	1	47	30	4	8.4	9.5	1586	1689	1628	1700
3/4/08 14:43	15.5	4.0	2	47	32	4	8.4	9.5	1586	1689	1628	1700
3/4/08 14:44	16.1	3.7	2	49	35	4	8.5	9.3	1586	1689	1628	1700
3/4/08 14:44	15.5	3.9	2	48	30	4	8.5	9.3	1586	1689	1628	1700
3/4/08 14:44	15.0	4.1	1	47	32	4	8.6	9.2	1586	1689	1628	1700
3/4/08 14:45	15.3	4.0	2	47	35	4	8.3	9.3	1591	1641	1636	1699
3/4/08 14:45	15.8	3.8	2	49	35	3	12.8	5.9	1591	1641	1636	1699
3/4/08 14:45	16.7	3.3	2	50	31	3	13.2	5.6	1591	1641	1636	1699
3/4/08 14:45	16.7	3.2	1	49	25	4	10.2	8.2	1591	1641	1636	1699
3/4/08 14:46	15.6	3.8	2	48	23	5	8.9	9.0	1591	1641	1636	1699
3/4/08 14:46	15.6	3.8	2	46	30	5	8.3	9.4	1591	1641	1636	1699
3/4/08 14:46	15.5	3.9	2	46	32	5	8.2	9.4	1591	1641	1636	1699
3/4/08 14:46	15.7	3.9	2	47	34	4	8.3	9.3	1591	1641	1636	1699
3/4/08 14:47	16.1	3.6	2	48	34	5	8.4	9.3	1591	1641	1636	1699
3/4/08 14:47	16.1	3.7	2	47	30	5	8.3	9.3	1591	1641	1636	1699
3/4/08 14:47	16.0	3.6	2	46	30	5	8.3	9.3	1591	1641	1636	1699
3/4/08 14:47	16.0	3.5	2	45	29	5	8.2	9.3	1591	1641	1636	1699
3/4/08 14:48	15.4	3.7	1	44	29	5	9.2	8.6	1591	1641	1636	1699
3/4/08 14:48	16.1	3.5	2	44	32	4	12.9	5.6	1591	1641	1636	1699
3/4/08 14:48	16.4	3.5	2	44	29	4	13.0	5.7	1591	1641	1636	1699
3/4/08 14:48	15.7	3.6	1	45	26	6	9.8	8.2	1591	1641	1636	1699
3/4/08 14:49	16.2	3.8	1	46	30	6	8.6	9.0	1591	1641	1636	1699
3/4/08 14:49	16.1	3.6	1	47	31	5	8.4	9.1	1591	1641	1636	1699
3/4/08 14:49	16.2	3.5	1	46	29	4	8.2	9.2	1591	1641	1636	1699
3/4/08 14:49	17.0	3.0	2	44	27	4	8.0	9.3	1591	1641	1636	1699
3/4/08 14:50	16.3	3.2	2	43	22	6	8.2	9.2	1591	1641	1636	1699
3/4/08 14:50	15.7	4.0	2	42	24	6	8.0	9.3	1591	1641	1636	1699
3/4/08 14:50	16.0	3.7	2	43	31	5	8.0	9.4	1591	1641	1636	1699

Date/Time	O ₂ (%)	CO ₂ (%)	CO (ppm)	SO ₂ (ppm)	NO _x (ppm)	THC (ppm)	O ₂ SC (%)	CO ₂ SC (%)	CO ₂ SC (%)	PCT B	SCT B	PCT A	SCT A
3/4/08 14:50	16.1	3.5	1	46	31	5	8.2	9.2	1591	1641	1636	1699	
3/4/08 14:51	16.4	3.4	2	48	29	5	8.7	9.0	1591	1641	1636	1699	
3/4/08 14:51	16.7	3.2	2	48	28	4	12.2	6.1	1591	1641	1636	1699	
3/4/08 14:51	16.9	3.0	2	48	26	4	13.1	5.4	1591	1641	1636	1699	
3/4/08 14:51	16.3	3.3	1	46	22	6	10.1	8.0	1591	1641	1636	1699	
3/4/08 14:52	16.1	3.5	2	45	24	6	8.7	9.0	1591	1641	1636	1699	
3/4/08 14:52	16.2	3.4	2	45	28	6	8.3	9.2	1591	1641	1636	1699	
3/4/08 14:52	16.1	3.6	2	45	28	6	8.2	9.2	1591	1641	1636	1699	
3/4/08 14:52	16.2	3.6	2	45	30	6	8.1	9.3	1591	1641	1636	1699	
3/4/08 14:53	15.9	3.8	2	44	29	5	8.1	9.3	1591	1641	1636	1699	
3/4/08 14:53	16.0	3.6	2	44	31	5	8.8	9.2	1591	1641	1636	1699	
3/4/08 14:53	16.7	3.3	2	44	30	4	12.2	5.8	1591	1641	1636	1699	
3/4/08 14:53	16.7	3.1	2	44	25	5	13.3	5.2	1591	1641	1636	1699	
3/4/08 14:54	15.5	3.8	2	43	25	6	10.5	8.0	1591	1641	1636	1699	
3/4/08 14:54	15.6	3.9	2	45	32	7	8.6	9.1	1591	1641	1636	1699	
3/4/08 14:54	15.2	3.9	2	47	34	7	8.3	9.2	1591	1641	1636	1699	
3/4/08 14:54	15.8	4.0	2	48	34	8	8.2	9.2	1591	1641	1636	1699	
3/4/08 14:55	16.0	3.7	1	48	33	7	8.3	9.2	1591	1641	1636	1699	
3/4/08 14:55	16.1	3.5	2	47	29	8	8.5	9.0	1591	1641	1636	1699	
3/4/08 14:55	15.4	4.1	2	46	27	7	8.4	9.1	1591	1641	1636	1699	
3/4/08 14:55	15.8	4.0	2	44	31	7	8.3	9.1	1591	1641	1636	1699	
3/4/08 14:56	15.7	3.9	2	45	32	6	8.3	9.2	1591	1641	1636	1699	
3/4/08 14:56	16.8	3.2	2	46	34	4	11.0	7.1	1591	1641	1636	1699	
3/4/08 14:56	16.7	3.2	2	46	29	5	13.0	5.4	1591	1641	1636	1699	
3/4/08 14:56	16.5	3.3	2	46	25	6	11.1	7.1	1591	1641	1636	1699	
3/4/08 14:57	16.1	3.5	2	47	25	7	9.1	8.8	1591	1641	1636	1699	
3/4/08 14:57	16.4	3.5	2	46	28	5	8.5	9.0	1591	1641	1636	1699	
3/4/08 14:57	16.5	3.3	2	46	27	6	8.4	9.0	1591	1641	1636	1699	
3/4/08 14:57	16.1	3.4	2	45	26	6	8.3	9.0	1591	1641	1636	1699	
3/4/08 14:58	15.6	3.7	2	44	27	7	8.2	9.2	1591	1641	1636	1699	
3/4/08 14:58	15.5	4.0	1	45	33	5	8.0	9.2	1591	1641	1636	1699	
3/4/08 14:58	16.2	3.5	2	47	35	5	8.1	9.3	1591	1641	1636	1699	
3/4/08 14:58	16.0	3.5	2	47	29	6	8.2	9.1	1591	1641	1636	1699	
3/4/08 14:59	15.5	4.2	2	46	29	5	8.2	9.1	1591	1641	1636	1699	
3/4/08 14:59	16.2	3.5	2	46	32	5	8.8	9.1	1591	1641	1636	1699	
3/4/08 14:59	16.5	3.4	1	46	28	4	11.9	6.0	1591	1641	1636	1699	
3/4/08 14:59	16.8	3.1	2	45	28	4	13.1	5.3	1591	1641	1636	1699	
3/4/08 15:00	17.5	2.6	1	45	22	5	10.7	7.7	1592	1624	1646	1687	
3/4/08 15:00	16.7	3.0	2	45	16	5	9.0	8.7	1592	1624	1646	1687	
3/4/08 15:00	16.7	3.2	2	44	19	5	8.7	8.8	1592	1624	1646	1687	
3/4/08 15:00	16.2	3.4	2	44	23	6	8.6	8.8	1592	1624	1646	1687	
3/4/08 15:01	16.0	3.7	2	42	26	5	8.3	9.1	1592	1624	1646	1687	
3/4/08 15:01	16.3	3.5	1	41	31	4	8.1	9.2	1592	1624	1646	1687	
3/4/08 15:01	16.8	3.2	2	42	31	5	8.3	9.1	1592	1624	1646	1687	
3/4/08 15:01	15.5	4.3	2	42	28	5	8.3	9.0	1592	1624	1646	1687	
3/4/08 15:02	15.9	3.8	2	43	36	5	8.0	9.3	1592	1624	1646	1687	
3/4/08 15:02	15.4	3.8	2	44	35	4	9.8	8.3	1592	1624	1646	1687	
3/4/08 15:02	17.0	3.1	2	45	33	4	12.6	5.5	1592	1624	1646	1687	
3/4/08 15:02	16.6	3.3	2	46	24	5	12.8	5.2	1592	1624	1646	1687	
3/4/08 15:03	16.4	3.2	2	45	23	6	10.2	8.0	1592	1624	1646	1687	
3/4/08 15:03	16.2	3.5	2	44	25	6	8.9	8.7	1592	1624	1646	1687	

Date/Time	O2 (%)	CO2 (%)	CO (ppm)	SO2 (ppm)	NOx (ppm)	THC (ppm)	O2 SC (%)	CO2 SC (%)	PCT B	SCT B	PCT A	SCT A
3/4/08 15:03	16.3	3.5	1	43	27	6	8.5	8.9	1592	1624	1646	1687
3/4/08 15:03	15.9	3.7	1	43	27	7	8.4	8.9	1592	1624	1646	1687
3/4/08 15:04	15.7	3.9	2	42	29	6	8.5	8.9	1592	1624	1646	1687
3/4/08 15:04	15.8	3.6	2	43	30	7	8.2	9.0	1592	1624	1646	1687
3/4/08 15:04	15.5	4.1	2	43	29	7	8.3	9.1	1592	1624	1646	1687
3/4/08 15:04	15.9	3.8	1	43	32	6	8.4	9.0	1592	1624	1646	1687
3/4/08 15:05	16.4	3.3	2	44	30	7	8.4	9.0	1592	1624	1646	1687
3/4/08 15:05	16.0	3.5	2	43	26	7	8.3	9.0	1592	1624	1646	1687
3/4/08 15:05	16.0	3.6	2	42	28	7	8.3	9.0	1592	1624	1646	1687
3/4/08 15:05	15.8	3.7	1	42	29	7	8.3	9.0	1592	1624	1646	1687
3/4/08 15:06	16.1	3.8	2	42	30	7	8.4	9.0	1592	1624	1646	1687
3/4/08 15:06	16.2	3.4	2	43	28	8	8.3	9.0	1592	1624	1646	1687
3/4/08 15:06	16.0	3.5	2	42	26	8	8.3	9.0	1592	1624	1646	1687
3/4/08 15:06	14.7	4.3	2	42	28	8	8.3	9.0	1592	1624	1646	1687
3/4/08 15:07	16.0	3.8	2	42	33	7	9.0	8.7	1592	1624	1646	1687
3/4/08 15:07	16.4	3.4	1	44	29	7	12.7	5.7	1592	1624	1646	1687
3/4/08 15:07	17.0	3.2	2	44	23	8	13.2	5.2	1592	1624	1646	1687
3/4/08 15:07	16.1	3.4	2	44	21	10	10.4	7.6	1592	1624	1646	1687
3/4/08 15:08	15.9	3.7	1	44	23	9	9.1	8.5	1592	1624	1646	1687
3/4/08 15:08	15.5	4.0	1	43	27	9	8.7	8.8	1592	1624	1646	1687
3/4/08 15:08	15.9	3.8	2	43	29	9	8.4	8.9	1592	1624	1646	1687
3/4/08 15:08	16.1	3.6	2	43	29	8	8.3	9.0	1592	1624	1646	1687
3/4/08 15:09	15.9	3.6	1	43	28	8	8.4	9.0	1592	1624	1646	1687
3/4/08 15:09	16.2	3.5	2	43	28	9	8.4	9.0	1592	1624	1646	1687
3/4/08 15:09	16.0	3.6	1	43	27	9	8.4	9.0	1592	1624	1646	1687
3/4/08 15:09	15.9	3.8	2	42	28	9	8.4	8.9	1592	1624	1646	1687
3/4/08 15:10	16.2	3.5	2	42	29	8	8.2	9.1	1592	1624	1646	1687
3/4/08 15:10	16.4	3.5	1	42	28	9	8.5	9.0	1592	1624	1646	1687
3/4/08 15:10	15.4	3.6	2	42	26	10	8.5	8.9	1592	1624	1646	1687
3/4/08 15:10	15.7	4.1	2	41	29	10	8.5	8.9	1592	1624	1646	1687
3/4/08 15:11	15.5	3.9	2	43	31	9	8.4	8.9	1592	1624	1646	1687
3/4/08 15:11	16.0	3.7	2	43	30	8	9.1	8.8	1592	1624	1646	1687
3/4/08 15:11	16.3	3.6	2	44	29	8	12.4	5.6	1592	1624	1646	1687
3/4/08 15:11	16.6	3.3	2	44	24	9	13.1	5.1	1592	1624	1646	1687
3/4/08 15:12	16.4	3.4	2	43	22	9	10.6	7.7	1592	1624	1646	1687
3/4/08 15:12	16.4	3.3	2	43	22	9	9.1	8.5	1592	1624	1646	1687
3/4/08 15:12	16.3	3.3	2	42	23	10	8.9	8.6	1592	1624	1646	1687
3/4/08 15:12	15.6	3.8	1	41	25	9	8.6	8.7	1592	1624	1646	1687
3/4/08 15:13	15.7	3.8	2	40	30	10	8.5	8.9	1592	1624	1646	1687
3/4/08 15:13	15.5	4.1	2	41	32	9	8.3	8.9	1592	1624	1646	1687
3/4/08 15:13	16.0	3.7	2	42	33	10	8.2	9.0	1592	1624	1646	1687
3/4/08 15:13	16.1	3.7	1	43	30	10	8.4	9.0	1592	1624	1646	1687
3/4/08 15:14	16.0	3.6	2	43	29	9	8.6	8.8	1592	1624	1646	1687
3/4/08 15:14	16.5	3.3	2	43	26	10	8.6	8.8	1592	1624	1646	1687
3/4/08 15:14	16.1	3.5	2	42	24	12	8.5	8.8	1592	1624	1646	1687
3/4/08 15:14	14.6	4.2	2	41	26	12	9.4	8.9	1592	1624	1646	1687
3/4/08 15:15	14.7	4.5	2	42	33	11	9.6	8.8	1619	1638	1674	1692
3/4/08 15:15	15.8	4.0	2	44	35	9	9.9	8.9	1619	1638	1674	1692
3/4/08 15:15	15.9	3.4	2	45	31	8	13.6	5.2	1619	1638	1674	1692
3/4/08 15:15	17.2	3.0	2	44	25	8	15.1	4.6	1619	1638	1674	1692
3/4/08 15:16	16.5	3.0	2	43	20	9	12.0	7.8	1619	1638	1674	1692

Date/Time	O ₂ (%)	CO ₂ (%)	CO (ppm)	SO ₂ (ppm)	NO _x (ppm)	THC (ppm)	O ₂ SC (%)	CO ₂ SC (%)	CO ₂ SC (%)	PCT B	SCT B	PCT A	SCT A
3/4/08 15:16	16.5	3.2	2	41	20	12	10.0	8.6	1619	1638	1674	1692	
3/4/08 15:16	15.7	3.8	2	41	24	10	9.6	8.8	1619	1638	1674	1692	
3/4/08 15:16	16.2	3.5	2	41	29	11	9.5	8.9	1619	1638	1674	1692	
3/4/08 15:17	16.0	3.6	2	41	27	11	9.6	8.9	1619	1638	1674	1692	
3/4/08 15:17	16.0	3.6	2	41	27	12	9.6	8.8	1619	1638	1674	1692	
3/4/08 15:17	15.9	3.7	2	41	27	11	9.6	8.8	1619	1638	1674	1692	
3/4/08 15:17	16.0	3.7	2	41	27	14	9.6	8.7	1619	1638	1674	1692	
3/4/08 15:18	15.0	4.3	2	41	26	14	9.6	8.7	1619	1638	1674	1692	
3/4/08 15:18	16.0	4.0	2	42	31	12	9.6	8.8	1619	1638	1674	1692	
3/4/08 15:18	15.7	3.7	2	42	29	14	9.6	8.7	1619	1638	1674	1692	
3/4/08 15:18	15.1	4.3	2	42	28	12	9.4	8.9	1619	1638	1674	1692	
3/4/08 15:19	15.0	4.0	1	42	31	11	9.5	8.8	1619	1638	1674	1692	
3/4/08 15:19	15.9	3.7	2	42	32	10	10.7	8.1	1619	1638	1674	1692	
3/4/08 15:19	16.2	3.4	2	42	31	9	14.1	4.8	1619	1638	1674	1692	
3/4/08 15:19	16.2	3.6	2	42	28	11	13.9	5.2	1619	1638	1674	1692	
3/4/08 15:20	15.8	3.9	2	42	26	11	10.8	8.3	1619	1638	1674	1692	
3/4/08 15:20	15.9	3.7	2	43	27	10	9.8	8.6	1619	1638	1674	1692	
3/4/08 15:20	16.4	3.5	2	44	28	10	9.6	8.7	1619	1638	1674	1692	
3/4/08 15:20	16.5	3.3	2	43	24	10	9.5	8.8	1619	1638	1674	1692	
3/4/08 15:21	15.9	3.6	1	41	23	11	9.6	8.7	1619	1638	1674	1692	
3/4/08 15:21	16.2	3.5	2	39	27	11	9.4	8.8	1619	1638	1674	1692	
3/4/08 15:21	16.5	3.4	2	39	27	10	9.4	8.8	1619	1638	1674	1692	
3/4/08 15:21	16.3	3.4	2	39	25	11	9.5	8.8	1619	1638	1674	1692	
3/4/08 15:22	16.3	3.4	2	38	25	12	9.4	8.8	1619	1638	1674	1692	
3/4/08 15:22	16.3	3.5	2	38	25	11	9.5	8.7	1619	1638	1674	1692	
3/4/08 15:22	16.3	3.4	2	38	25	15	9.6	8.7	1619	1638	1674	1692	
3/4/08 15:23	15.1	4.2	2	38	25	16	9.4	8.8	1619	1638	1674	1692	
3/4/08 15:23	15.5	4.1	2	38	30	13	9.5	8.8	1619	1638	1674	1692	
3/4/08 15:23	16.0	3.7	2	40	30	12	9.7	8.6	1619	1638	1674	1692	
3/4/08 15:23	16.1	3.4	2	41	26	12	9.6	8.6	1619	1638	1674	1692	
3/4/08 15:24	16.2	3.5	2	40	24	13	9.4	8.8	1619	1638	1674	1692	
3/4/08 15:24	16.1	3.5	2	39	24	13	9.4	8.8	1619	1638	1674	1692	
3/4/08 15:24	16.0	3.6	2	38	25	13	9.4	8.7	1619	1638	1674	1692	
3/4/08 15:24	16.3	3.5	2	39	26	12	10.9	7.9	1619	1638	1674	1692	
3/4/08 15:25	16.4	3.5	2	39	25	11	13.9	5.0	1619	1638	1674	1692	
3/4/08 15:25	16.9	3.0	2	39	23	13	13.6	5.4	1619	1638	1674	1692	
3/4/08 15:25	16.7	3.0	2	38	18	15	10.9	8.0	1619	1638	1674	1692	
3/4/08 15:25	15.9	3.5	2	38	18	15	9.9	8.4	1619	1638	1674	1692	
3/4/08 15:26	15.3	4.2	2	38	23	12	9.5	8.7	1619	1638	1674	1692	
3/4/08 15:26	16.1	3.6	2	38	28	12	9.4	8.8	1619	1638	1674	1692	
3/4/08 15:26	16.3	3.5	2	38	26	12	9.4	8.8	1619	1638	1674	1692	
3/4/08 15:26	16.3	3.3	1	38	25	13	9.4	8.8	1619	1638	1674	1692	
3/4/08 15:27	15.9	3.7	2	37	24	13	9.4	8.8	1619	1638	1674	1692	
3/4/08 15:27	16.1	3.6	2	37	26	14	9.4	8.8	1619	1638	1674	1692	
3/4/08 15:27	16.0	3.6	2	37	26	14	9.5	8.8	1619	1638	1674	1692	
3/4/08 15:27	16.1	3.6	2	38	25	14	9.5	8.7	1619	1638	1674	1692	
3/4/08 15:28	16.0	3.6	2	38	24	15	9.6	8.6	1619	1638	1674	1692	
3/4/08 15:28	16.2	3.5	2	38	23	15	9.6	8.6	1619	1638	1674	1692	
3/4/08 15:28	16.4	3.5	2	38	22	14	9.6	8.6	1619	1638	1674	1692	
3/4/08 15:28	16.0	3.4	2	37	21	17	9.3	8.8	1619	1638	1674	1692	

Date/Time	O2 (%)	CO2 (%)	CO (ppm)	SO2 (ppm)	NOx (ppm)	THC (ppm)	O2 SC (%)	CO2 SC (%)	PC T B	SC T B	PCT A	SC T A
3/4/08 15:29	15.7	4.0	2	37	22	17	9.3	8.8	1619	1638	1674	1692
3/4/08 15:29	15.2	4.3	2	37	28	16	9.4	8.8	1619	1638	1674	1692
3/4/08 15:29	15.4	4.1	2	38	29	15	9.5	8.6	1619	1638	1674	1692
3/4/08 15:29	15.9	3.8	2	39	27	14	9.5	8.7	1619	1638	1674	1692
3/4/08 15:30	16.0	3.6	2	39	25	15	9.4	8.7	1628	1662	1666	1694
3/4/08 15:30	16.0	3.6	2	39	24	13	9.4	8.7	1628	1662	1666	1694
3/4/08 15:30	16.2	3.5	2	38	24	14	9.6	8.7	1628	1662	1666	1694
3/4/08 15:30	16.2	3.5	2	38	23	16	9.5	8.7	1628	1662	1666	1694
3/4/08 15:31	15.7	3.7	2	37	24	16	9.5	8.7	1628	1662	1666	1694
3/4/08 15:31	15.9	3.8	2	37	26	16	9.4	8.7	1628	1662	1666	1694
3/4/08 15:31	15.7	3.8	2	37	27	13	9.5	8.7	1628	1662	1666	1694
3/4/08 15:31	16.5	3.3	2	38	26	12	12.3	6.5	1628	1662	1666	1694
3/4/08 15:32	16.9	3.1	2	37	23	11	14.5	4.8	1628	1662	1666	1694
3/4/08 15:32	17.2	2.9	1	36	20	13	12.2	6.8	1628	1662	1666	1694
3/4/08 15:32	16.9	2.9	2	36	17	16	10.2	8.3	1628	1662	1666	1694
3/4/08 15:32	16.2	3.4	2	35	18	17	9.7	8.5	1628	1662	1666	1694
3/4/08 15:33	16.0	3.7	2	35	22	15	9.7	8.5	1628	1662	1666	1694
3/4/08 15:33	15.4	3.6	2	35	24	19	9.7	8.5	1628	1662	1666	1694
3/4/08 15:33	15.4	4.2	2	36	23	15	9.6	8.6	1628	1662	1666	1694
3/4/08 15:33	16.4	3.4	2	37	26	15	9.6	8.6	1628	1662	1666	1694
3/4/08 15:34	16.4	3.4	2	37	22	15	9.6	8.5	1628	1662	1666	1694
3/4/08 15:34	16.8	3.3	2	36	20	15	9.7	8.5	1628	1662	1666	1694
3/4/08 15:34	15.9	3.3	2	35	19	19	9.6	8.5	1628	1662	1666	1694
3/4/08 15:34	14.7	4.8	2	34	23	13	9.4	8.7	1628	1662	1666	1694
3/4/08 15:35	16.3	3.7	2	35	33	12	9.6	8.5	1628	1662	1666	1694
3/4/08 15:35	16.3	3.3	2	37	26	14	9.5	8.6	1628	1662	1666	1694
3/4/08 15:35	16.3	3.5	1	36	23	14	9.4	8.7	1628	1662	1666	1694
3/4/08 15:35	16.0	3.6	2	36	25	14	9.4	8.7	1628	1662	1666	1694
3/4/08 15:36	16.0	3.7	2	36	25	14	9.6	8.6	1628	1662	1666	1694
3/4/08 15:36	15.8	3.6	2	36	24	15	9.7	8.4	1628	1662	1666	1694
3/4/08 15:36	15.8	3.8	2	36	23	12	9.6	8.5	1628	1662	1666	1694

Date/Time	O2 (%)	CO2 (%)	CO (ppm)	SO2 (ppm)	NOx (ppm)	THC (ppm)	O2 SC (%)	CO2 SC (%)	CO SC (ppm)	PCT B	SCT B	PCT A	SCT A
3/5/08 8:35	16.1	3.4	0	40	21	3	6.0	11.2	1356	1666	1401	1664	
3/5/08 8:35	16.2	3.6	0	42	23	2	5.3	11.5	1356	1666	1401	1664	
3/5/08 8:35	16.1	3.6	0	42	25	2	6.0	11.6	1356	1666	1401	1664	
3/5/08 8:35	16.4	3.2	0	43	21	1	10.4	7.3	1356	1666	1401	1664	
3/5/08 8:36	17.0	2.8	0	43	20	1	12.5	6.0	1356	1666	1401	1664	
3/5/08 8:36	16.6	3.5	0	42	17	1	9.3	9.1	1356	1666	1401	1664	
3/5/08 8:36	16.4	3.7	0	42	19	1	5.8	11.3	1356	1666	1401	1664	
3/5/08 8:36	16.1	3.7	0	42	19	1	4.9	11.8	1356	1666	1401	1664	
3/5/08 8:37	16.1	3.4	0	43	22	1	4.8	11.9	1356	1666	1401	1664	
3/5/08 8:37	16.5	3.4	0	42	21	0	7.4	9.7	1356	1666	1401	1664	
3/5/08 8:37	17.1	2.9	0	41	21	0	12.3	6.4	1356	1666	1401	1664	
3/5/08 8:37	17.4	2.4	0	40	25	0	12.7	6.2	1356	1666	1401	1664	
3/5/08 8:38	17.5	3.2	0	37	23	0	8.2	9.8	1356	1666	1401	1664	
3/5/08 8:38	16.7	3.2	0	37	27	0	6.7	10.6	1356	1666	1401	1664	
3/5/08 8:38	16.6	3.3	0	37	26	0	5.4	11.5	1356	1666	1401	1664	
3/5/08 8:38	16.4	3.5	0	37	25	0	5.5	11.4	1356	1666	1401	1664	
3/5/08 8:39	16.3	3.6	0	39	28	0	6.4	11.3	1356	1666	1401	1664	
3/5/08 8:39	16.6	3.2	0	41	24	0	10.5	7.3	1356	1666	1401	1664	
3/5/08 8:39	16.6	2.8	0	43	23	0	12.6	5.9	1356	1666	1401	1664	
3/5/08 8:39	16.8	3.0	0	44	20	0	9.6	8.8	1356	1666	1401	1664	
3/5/08 8:40	16.5	3.5	0	42	22	0	6.9	10.4	1356	1666	1401	1664	
3/5/08 8:40	16.2	3.6	0	40	27	0	5.7	11.3	1356	1666	1401	1664	
3/5/08 8:40	16.1	3.4	0	40	30	0	5.3	11.8	1356	1666	1401	1664	
3/5/08 8:40	16.7	3.3	0	41	24	0	9.1	8.3	1356	1666	1401	1664	
3/5/08 8:41	17.0	2.8	0	41	24	0	13.1	5.6	1356	1666	1401	1664	
3/5/08 8:41	17.2	3.2	0	41	24	0	10.2	8.5	1356	1666	1401	1664	
3/5/08 8:41	16.5	3.5	0	41	25	0	6.9	10.1	1356	1666	1401	1664	
3/5/08 8:41	16.5	3.5	0	41	26	0	5.9	11.4	1356	1666	1401	1664	
3/5/08 8:42	16.4	3.1	0	41	23	0	6.2	11.8	1356	1666	1401	1664	
3/5/08 8:42	16.6	3.0	0	41	23	0	6.7	11.3	1356	1666	1401	1664	
3/5/08 8:42	16.7	3.2	0	40	25	0	11.9	7.1	1356	1666	1401	1664	
3/5/08 8:42	16.9	2.8	0	40	25	0	14.1	5.6	1356	1666	1401	1664	
3/5/08 8:43	17.1	3.1	0	40	20	0	9.3	9.8	1356	1666	1401	1664	
3/5/08 8:43	16.4	3.5	0	42	21	0	6.5	11.8	1356	1666	1401	1664	
3/5/08 8:43	16.2	3.6	0	44	23	0	5.9	11.8	1356	1666	1401	1664	
3/5/08 8:43	16.2	3.6	0	44	23	0	6.0	11.7	1356	1666	1401	1664	
3/5/08 8:44	16.3	3.6	0	44	22	0	10.3	8.5	1356	1666	1401	1664	
3/5/08 8:44	16.7	3.1	0	44	22	0	13.8	5.6	1356	1666	1401	1664	
3/5/08 8:44	17.0	2.9	0	45	20	0	11.6	7.9	1356	1666	1401	1664	
3/5/08 8:44	16.9	3.3	0	45	23	0	7.3	11.4	1356	1666	1401	1664	
3/5/08 8:45	16.2	3.8	0	44	25	0	5.9	11.8	1388	1653	1420	1673	
3/5/08 8:45	16.0	3.7	0	46	26	0	5.2	11.8	1388	1653	1420	1673	
3/5/08 8:45	16.5	3.7	0	47	25	0	9.2	9.3	1388	1653	1420	1673	
3/5/08 8:45	16.3	3.3	0	47	27	0	13.1	6.1	1388	1653	1420	1673	
3/5/08 8:46	16.9	3.1	0	47	27	0	12.9	6.6	1388	1653	1420	1673	
3/5/08 8:46	17.2	3.1	0	47	26	0	8.0	11.1	1388	1653	1420	1673	
3/5/08 8:46	16.4	3.6	0	46	25	0	6.2	11.7	1388	1653	1420	1673	
3/5/08 8:46	16.8	3.1	0	46	23	0	6.5	11.3	1388	1653	1420	1673	
3/5/08 8:47	17.3	3.3	0	43	19	0	7.3	10.7	1388	1653	1420	1673	
3/5/08 8:47	16.6	3.2	0	41	24	0	7.0	11.0	1388	1653	1420	1673	
3/5/08 8:47	16.5	3.5	0	39	26	0	7.9	10.9	1388	1653	1420	1673	
3/5/08 8:47	16.7	3.3	0	39	28	0	12.7	6.2	1388	1653	1420	1673	
3/5/08 8:48	17.2	2.8	0	40	27	0	14.5	5.4	1388	1653	1420	1673	
3/5/08 8:48	17.3	2.9	0	40	27	0	10.0	9.9	1388	1653	1420	1673	

Date/Time	O2 (%)	CO2 (%)	CO (ppm)	SO2 (ppm)	NOx (ppm)	THC (ppm)	O2 SC (%)	CO2 SC (%)	CO SC (ppm)	PCT B	SC T B	PCT A	SC T A
3/5/08 8:48	16.5	3.6	0	42	29	0	6.6	11.6		1388	1653	1420	1673
3/5/08 8:48	16.1	3.8	0	44	28	0	7.0	11.0		1388	1653	1420	1673
3/5/08 8:49	16.2	3.4	0	46	27	0	12.1	7.0		1388	1653	1420	1673
3/5/08 8:49	16.7	3.2	0	47	25	0	14.1	5.7		1388	1653	1420	1673
3/5/08 8:49	17.1	3.1	0	47	23	0	9.2	9.9		1388	1653	1420	1673
3/5/08 8:49	16.6	3.6	0	45	21	0	6.7	11.5		1388	1653	1420	1673
3/5/08 8:50	16.2	3.7	0	44	23	0	5.8	11.9		1388	1653	1420	1673
3/5/08 8:50	16.1	3.7	0	44	24	0	6.8	11.0		1388	1653	1420	1673
3/5/08 8:50	16.1	3.6	0	45	24	0	12.2	7.0		1388	1653	1420	1673
3/5/08 8:50	16.8	3.0	0	47	24	0	12.3	7.5		1388	1653	1420	1673
3/5/08 8:51	16.6	3.5	0	47	22	0	7.5	11.1		1388	1653	1420	1673
3/5/08 8:51	16.0	3.6	0	48	24	0	5.8	12.2		1388	1653	1420	1673
3/5/08 8:51	16.2	3.8	0	49	24	0	5.8	12.2		1388	1653	1420	1673
3/5/08 8:51	16.1	3.7	0	49	27	0	10.1	7.9		1388	1653	1420	1673
3/5/08 8:52	16.5	3.1	0	50	29	0	13.6	6.1		1388	1653	1420	1673
3/5/08 8:52	16.9	3.1	0	49	26	0	11.0	9.0		1388	1653	1420	1673
3/5/08 8:52	16.7	3.3	0	49	27	0	7.0	11.6		1388	1653	1420	1673
3/5/08 8:52	16.6	3.6	0	49	27	0	6.0	12.0		1388	1653	1420	1673
3/5/08 8:53	16.1	3.8	0	49	26	0	6.1	11.8		1388	1653	1420	1673
3/5/08 8:53	16.6	3.6	0	49	28	0	9.5	8.7		1388	1653	1420	1673
3/5/08 8:53	16.5	3.2	0	49	28	0	13.7	6.1		1388	1653	1420	1673
3/5/08 8:53	17.1	2.7	0	49	27	0	12.6	7.6		1388	1653	1420	1673
3/5/08 8:54	17.0	3.5	0	47	25	0	7.6	11.0		1388	1653	1420	1673
3/5/08 8:54	16.2	3.9	0	47	29	0	5.7	12.3		1388	1653	1420	1673
3/5/08 8:54	16.1	3.7	0	50	30	0	7.8	10.9		1388	1653	1420	1673
3/5/08 8:54	16.0	3.4	0	51	31	0	12.1	6.9		1388	1653	1420	1673
3/5/08 8:55	16.6	3.1	0	51	27	0	13.1	6.4		1388	1653	1420	1673
3/5/08 8:55	17.0	3.3	0	49	23	0	8.5	10.8		1388	1653	1420	1673
3/5/08 8:55	16.6	3.6	0	46	22	0	6.6	11.5		1388	1653	1420	1673
3/5/08 8:55	16.4	3.4	0	45	25	0	6.3	11.7		1388	1653	1420	1673
3/5/08 8:56	16.4	3.5	0	45	27	0	6.7	11.4		1388	1653	1420	1673
3/5/08 8:56	16.3	3.5	0	43	25	0	6.5	11.6		1388	1653	1420	1673
3/5/08 8:56	16.3	3.3	0	43	28	0	10.1	9.0		1388	1653	1420	1673
3/5/08 8:56	16.7	3.3	0	42	27	0	14.0	5.7		1388	1653	1420	1673
3/5/08 8:57	17.0	3.1	0	43	30	0	12.0	7.6		1388	1653	1420	1673
3/5/08 8:57	16.8	3.5	0	45	30	0	7.4	11.6		1388	1653	1420	1673
3/5/08 8:57	16.1	3.7	0	47	30	0	6.2	11.9		1388	1653	1420	1673
3/5/08 8:57	16.4	3.6	0	48	29	0	10.3	7.9		1388	1653	1420	1673
3/5/08 8:58	16.6	3.1	0	47	28	0	14.3	5.8		1388	1653	1420	1673
3/5/08 8:58	17.3	2.9	0	45	26	0	11.7	8.5		1388	1653	1420	1673
3/5/08 8:58	16.9	3.5	0	43	25	0	7.1	11.5		1388	1653	1420	1673
3/5/08 8:58	16.0	3.4	0	43	26	0	6.0	12.0		1388	1653	1420	1673
3/5/08 8:59	16.6	3.2	0	43	27	0	6.5	11.6		1388	1653	1420	1673
3/5/08 8:59	16.6	3.5	0	42	26	0	6.5	11.5		1388	1653	1420	1673
3/5/08 8:59	16.1	3.7	0	41	25	0	8.7	9.9		1388	1653	1420	1673
3/5/08 8:59	16.5	3.4	0	42	24	0	12.9	6.3		1388	1653	1420	1673
3/5/08 9:00	16.9	2.9	0	44	27	0	12.6	6.8		1390	1695	1427	1688
3/5/08 9:00	17.2	3.1	0	45	26	0	8.4	10.7		1390	1695	1427	1688
3/5/08 9:00	16.4	3.8	0	44	26	0	5.8	12.2		1390	1695	1427	1688
3/5/08 9:00	16.2	3.8	0	45	26	0	8.8	9.2		1390	1695	1427	1688
3/5/08 9:01	16.2	3.3	0	47	26	0	13.6	6.1		1390	1695	1427	1688
3/5/08 9:01	16.9	3.0	0	47	23	0	13.0	7.0		1390	1695	1427	1688
3/5/08 9:01	17.4	3.0	0	44	22	0	8.4	10.3		1390	1695	1427	1688
3/5/08 9:01	16.8	3.4	0	41	23	0	6.8	11.3		1390	1695	1427	1688

Date/Time	O2 (%)	CO2 (%)	CO (ppm)	SO2 (ppm)	NOx (ppm)	THC (ppm)	O2 SC (%)	CO SC (%)	CO SC (ppm)	PCT B	SCT B	PCT A	SCT A
3/5/08 9:02	16.4	3.4	0	39	25	0	6.2	11.6	1390	1695	1427	1688	
3/5/08 9:02	16.3	3.9	0	39	27	0	6.1	11.7	1390	1695	1427	1688	
3/5/08 9:02	15.9	3.6	0	41	29	0	9.4	9.1	1390	1695	1427	1688	
3/5/08 9:02	17.0	2.9	0	43	28	0	13.7	5.7	1390	1695	1427	1688	
3/5/08 9:03	17.5	2.7	0	42	22	0	13.4	6.0	1390	1695	1427	1688	
3/5/08 9:03	17.2	3.1	0	40	25	0	8.4	10.8	1390	1695	1427	1688	
3/5/08 9:03	16.3	3.9	0	42	29	0	6.2	11.7	1390	1695	1427	1688	
3/5/08 9:03	16.0	3.8	0	46	31	0	6.5	11.4	1390	1695	1427	1688	
3/5/08 9:04	16.4	3.4	0	50	28	0	11.4	7.5	1390	1695	1427	1688	
3/5/08 9:04	16.9	3.0	0	49	23	0	13.4	6.1	1390	1695	1427	1688	
3/5/08 9:04	16.9	3.3	0	47	22	0	8.8	10.0	1390	1695	1427	1688	
3/5/08 9:04	16.5	3.6	0	46	24	0	6.4	11.6	1390	1695	1427	1688	
3/5/08 9:05	16.6	3.5	0	44	24	0	5.4	12.0	1390	1695	1427	1688	
3/5/08 9:05	16.2	3.9	0	42	23	0	7.5	10.1	1390	1695	1427	1688	
3/5/08 9:05	16.2	3.5	0	43	26	0	12.2	6.9	1390	1695	1427	1688	
3/5/08 9:05	16.7	3.0	0	45	24	0	12.4	7.2	1390	1695	1427	1688	
3/5/08 9:06	17.0	3.4	0	44	24	0	8.0	10.6	1390	1695	1427	1688	
3/5/08 9:06	16.4	3.5	0	43	26	0	6.1	11.8	1390	1695	1427	1688	
3/5/08 9:06	16.3	3.4	0	43	25	0	5.7	11.9	1390	1695	1427	1688	
3/5/08 9:06	16.3	3.6	0	43	25	0	6.3	11.5	1390	1695	1427	1688	
3/5/08 9:07	16.4	3.4	0	43	26	0	10.9	7.8	1390	1695	1427	1688	
3/5/08 9:07	16.5	3.1	0	43	24	0	13.5	5.9	1390	1695	1427	1688	
3/5/08 9:07	17.1	3.2	0	46	23	0	9.6	9.1	1390	1695	1427	1688	
3/5/08 9:07	16.5	3.5	0	47	28	0	6.2	11.8	1390	1695	1427	1688	
3/5/08 9:08	16.3	3.8	0	48	29	0	5.5	12.0	1390	1695	1427	1688	
3/5/08 9:08	16.2	3.6	0	49	29	0	9.6	8.3	1390	1695	1427	1688	
3/5/08 9:08	16.7	3.4	0	49	26	0	13.4	5.9	1390	1695	1427	1688	
3/5/08 9:08	17.0	3.1	0	49	26	0	10.2	9.3	1390	1695	1427	1688	
3/5/08 9:09	16.3	3.7	0	47	24	0	6.4	11.5	1390	1695	1427	1688	
3/5/08 9:09	16.2	3.9	0	46	26	0	5.4	12.0	1390	1695	1427	1688	
3/5/08 9:09	16.3	3.2	0	46	27	0	5.7	12.3	1390	1695	1427	1688	
3/5/08 9:09	16.5	3.5	0	44	23	0	10.2	7.7	1390	1695	1427	1688	
3/5/08 9:10	16.7	3.3	0	43	25	0	13.4	5.9	1390	1695	1427	1688	
3/5/08 9:10	17.1	3.1	0	44	25	0	9.3	9.9	1390	1695	1427	1688	
3/5/08 9:10	16.5	3.7	0	44	25	0	5.8	11.7	1390	1695	1427	1688	
3/5/08 9:10	16.3	3.5	0	46	26	0	5.1	12.3	1390	1695	1427	1688	
3/5/08 9:11	16.2	3.9	0	46	24	0	6.8	11.2	1390	1695	1427	1688	
3/5/08 9:11	16.3	3.5	0	47	27	0	11.4	7.0	1390	1695	1427	1688	
3/5/08 9:11	16.7	3.2	0	48	25	0	12.1	6.7	1390	1695	1427	1688	
3/5/08 9:11	16.9	3.1	0	47	26	0	7.8	10.8	1390	1695	1427	1688	
3/5/08 9:12	16.6	3.4	0	45	24	0	6.4	11.4	1390	1695	1427	1688	
3/5/08 9:12	16.1	4.0	0	43	27	0	5.7	11.8	1390	1695	1427	1688	
3/5/08 9:12	16.3	4.0	0	44	28	0	5.9	11.6	1390	1695	1427	1688	
3/5/08 9:12	16.4	3.7	0	44	25	0	6.2	11.2	1390	1695	1427	1688	
3/5/08 9:13	15.9	4.0	0	44	26	0	8.3	9.9	1390	1695	1427	1688	
3/5/08 9:13	16.1	3.6	0	48	26	0	11.8	7.0	1390	1695	1427	1688	
3/5/08 9:13	16.9	3.2	0	53	21	0	11.7	7.0	1390	1695	1427	1688	
3/5/08 9:13	16.7	3.6	0	53	20	0	7.0	11.5	1390	1695	1427	1688	
3/5/08 9:14	16.2	3.8	0	53	25	0	5.6	11.9	1390	1695	1427	1688	
3/5/08 9:14	16.4	3.4	0	53	23	0	5.9	11.6	1390	1695	1427	1688	
3/5/08 9:14	16.7	3.4	0	51	21	0	10.9	7.7	1390	1695	1427	1688	
3/5/08 9:14	16.8	3.0	0	50	23	0	12.5	6.7	1390	1695	1427	1688	
3/5/08 9:15	16.6	3.6	0	50	27	0	8.6	9.9	1487	1664	1535	1680	
3/5/08 9:15	16.3	3.8	0	53	27	0	6.0	11.9	1487	1664	1535	1680	

Date/Time	O2 (%)	CO2 (%)	CO (ppm)	SO2 (ppm)	NOx (ppm)	THC (ppm)	O2 SC (%)	CO2 SC (%)	CO SC (ppm)	PCT B	SC T B	PCT A	SC T A
3/5/08 9:15	16.0	3.8	0	52	25	0	5.4	12.0		1487	1664	1535	1680
3/5/08 9:15	16.3	3.7	0	50	24	0	7.0	10.5		1487	1664	1535	1680
3/5/08 9:16	16.3	3.5	0	49	23	0	11.5	7.3		1487	1664	1535	1680
3/5/08 9:16	16.8	3.3	0	48	23	0	12.4	7.0		1487	1664	1535	1680
3/5/08 9:16	16.7	3.7	0	48	23	0	7.6	10.6		1487	1664	1535	1680
3/5/08 9:16	16.0	4.1	0	47	23	0	5.0	12.7		1487	1664	1535	1680
3/5/08 9:17	15.9	4.0	0	47	20	0	6.2	11.8		1487	1664	1535	1680
3/5/08 9:17	16.4	3.3	0	45	18	0	10.5	7.7		1487	1664	1535	1680
3/5/08 9:17	16.8	3.4	0	43	15	0	11.4	7.3		1487	1664	1535	1680
3/5/08 9:17	16.6	3.5	0	42	16	0	7.7	10.9		1487	1664	1535	1680
3/5/08 9:18	16.4	3.8	0	41	16	0	5.2	12.3		1487	1664	1535	1680
3/5/08 9:18	16.5	3.7	0	40	16	0	4.8	12.6		1487	1664	1535	1680
3/5/08 9:18	16.4	3.4	0	39	16	0	9.6	8.7		1487	1664	1535	1680
3/5/08 9:18	16.7	3.1	0	39	17	0	12.2	6.8		1487	1664	1535	1680
3/5/08 9:19	16.9	3.3	0	39	18	0	8.9	9.5		1487	1664	1535	1680
3/5/08 9:19	16.9	2.9	0	38	18	0	6.3	11.6		1487	1664	1535	1680
3/5/08 9:19	17.5	3.0	0	35	14	0	6.7	11.0		1487	1664	1535	1680
3/5/08 9:19	16.8	3.1	0	32	17	0	6.4	11.0		1487	1664	1535	1680
3/5/08 9:20	16.5	3.7	0	32	22	0	8.3	10.0		1487	1664	1535	1680
3/5/08 9:20	16.5	3.3	0	36	29	0	11.8	6.9		1487	1664	1535	1680
3/5/08 9:20	17.0	3.1	0	40	25	0	11.5	7.0		1487	1664	1535	1680
3/5/08 9:20	16.7	3.6	0	40	19	0	7.1	11.1		1487	1664	1535	1680
3/5/08 9:21	16.3	3.9	0	38	19	0	4.8	12.3		1487	1664	1535	1680
3/5/08 9:21	16.1	3.7	0	38	18	0	6.4	10.9		1487	1664	1535	1680
3/5/08 9:21	16.8	3.2	0	38	16	0	11.3	7.3		1487	1664	1535	1680
3/5/08 9:21	17.2	3.1	0	37	14	0	12.4	6.6		1487	1664	1535	1680
3/5/08 9:22	16.8	3.5	0	36	14	0	7.5	10.4		1487	1664	1535	1680
3/5/08 9:22	16.0	3.9	0	36	16	0	5.3	12.0		1487	1664	1535	1680
3/5/08 9:22	16.1	4.1	0	39	17	0	4.7	12.3		1487	1664	1535	1680
3/5/08 9:22	16.0	3.8	0	39	18	0	7.7	9.7		1487	1664	1535	1680
3/5/08 9:23	16.6	3.5	0	39	18	0	11.6	7.1		1487	1664	1535	1680
3/5/08 9:23	16.6	3.5	0	39	18	0	10.8	8.0		1487	1664	1535	1680
3/5/08 9:23	16.5	3.8	0	40	20	0	6.7	11.0		1487	1664	1535	1680
3/5/08 9:23	16.1	3.8	1	39	18	0	5.5	11.8		1487	1664	1535	1680
3/5/08 9:24	16.1	3.8	1	38	22	0	5.0	12.1		1487	1664	1535	1680
3/5/08 9:24	16.3	3.5	1	38	21	0	8.8	8.8		1487	1664	1535	1680
3/5/08 9:24	16.8	3.2	1	37	19	0	11.9	7.0		1487	1664	1535	1680
3/5/08 9:24	17.2	2.9	1	36	18	0	10.1	8.6		1487	1664	1535	1680
3/5/08 9:25	16.5	3.6	1	34	18	0	6.8	10.8		1487	1664	1535	1680
3/5/08 9:25	16.2	3.9	1	33	20	0	5.1	12.1		1487	1664	1535	1680
3/5/08 9:25	16.4	3.5	1	34	20	0	8.4	9.7		1487	1664	1535	1680
3/5/08 9:25	17.0	2.6	1	35	19	0	11.7	6.8		1487	1664	1535	1680
3/5/08 9:26	17.3	2.9	1	33	14	0	11.0	7.5		1487	1664	1535	1680
3/5/08 9:26	16.9	3.5	1	31	16	0	7.5	10.5		1487	1664	1535	1680
3/5/08 9:26	16.7	3.6	1	31	18	0	4.7	12.2		1487	1664	1535	1680
3/5/08 9:26	16.1	3.9	1	33	19	0	4.8	12.0		1487	1664	1535	1680
3/5/08 9:27	16.1	3.8	1	35	18	0	4.7	12.1		1487	1664	1535	1680
3/5/08 9:27	16.6	2.8	1	35	18	0	4.4	12.4		1487	1664	1535	1680
3/5/08 9:27	17.5	3.0	1	31	13	0	5.7	11.4		1487	1664	1535	1680
3/5/08 9:27	16.6	3.5	0	28	14	0	6.3	10.6		1487	1664	1535	1680
3/5/08 9:28	16.1	4.0	0	28	20	0	5.2	11.7		1487	1664	1535	1680
3/5/08 9:28	15.9	3.8	0	32	25	0	4.7	12.2		1487	1664	1535	1680
3/5/08 9:28	16.3	3.7	0	37	20	0	4.6	12.3		1487	1664	1535	1680
3/5/08 9:28	16.2	3.8	0	37	19	0	4.7	12.1		1487	1664	1535	1680

Date/Time	O2 (%)	CO2 (%)	CO (ppm)	SO2 (ppm)	NOx (ppm)	THC (ppm)	O2 SC (%)	CO2 SC (%)	CO SC (ppm)	PCT B	SCT B	PCT A	SCT A
3/5/08 9:29	16.2	3.8	0	37	21	0	4.9	12.1	1487	1664	1535	1680	
3/5/08 9:29	16.2	3.6	0	36	21	0	5.0	11.9	1487	1664	1535	1680	
3/5/08 9:29	16.0	3.9	0	37	20	0	5.0	11.9	1487	1664	1535	1680	
3/5/08 9:29	16.3	3.6	0	37	22	0	4.6	12.3	1487	1664	1535	1680	
3/5/08 9:30	16.4	3.8	0	36	20	0	5.0	11.9	1539	1772	1154	1711	
3/5/08 9:30	16.0	3.9	0	36	21	0	4.7	12.2	1539	1772	1154	1711	
3/5/08 9:30	16.0	3.9	0	36	23	0	4.5	12.4	1539	1772	1154	1711	
3/5/08 9:30	16.2	3.8	0	37	24	0	4.6	12.2	1539	1772	1154	1711	
3/5/08 9:31	16.1	3.8	0	36	24	0	4.8	12.1	1539	1772	1154	1711	
3/5/08 9:31	16.3	3.7	0	36	23	0	4.7	12.1	1539	1772	1154	1711	
3/5/08 9:31	16.1	3.9	0	35	23	0	4.8	11.9	1539	1772	1154	1711	
3/5/08 9:31	16.0	4.0	0	35	24	0	4.4	12.3	1539	1772	1154	1711	
3/5/08 9:32	15.9	4.0	0	36	26	0			1539	1772	1154	1711	
3/5/08 9:32	16.2	3.9	0	37	26	0			1539	1772	1154	1711	
3/5/08 9:32	16.0	4.0	1	36	27	0			1539	1772	1154	1711	
3/5/08 9:32	16.2	3.8	0	36	28	0			1539	1772	1154	1711	
3/5/08 9:33	15.9	4.0	0	35	27	0			1539	1772	1154	1711	
3/5/08 9:33	15.8	4.4	0	36	30	0			1539	1772	1154	1711	
3/5/08 9:33	15.4	4.6	1	51	56	0			1539	1772	1154	1711	
3/5/08 9:33	15.3	4.5	0	75	70	0			1539	1772	1154	1711	
3/5/08 9:34	15.8	4.0	0	79	45	0			1539	1772	1154	1711	
3/5/08 9:34	16.6	3.0	0	70	34	0			1539	1772	1154	1711	
3/5/08 9:34	16.5	3.6	0	58	28	0			1539	1772	1154	1711	
3/5/08 9:34	16.0	3.9	0	53	32	0			1539	1772	1154	1711	
3/5/08 9:35	16.0	3.8	0	54	41	0			1539	1772	1154	1711	
3/5/08 9:35	16.4	3.8	0	58	36	0	4.6	12.0	1539	1772	1154	1711	
3/5/08 9:35	16.7	3.3	0	55	31	0	4.8	11.8	1539	1772	1154	1711	
3/5/08 9:35	16.0	3.7	0	52	30	0	5.2	11.4	1539	1772	1154	1711	
3/5/08 9:36	16.3	3.7	0	50	33	0	5.1	11.7	1539	1772	1154	1711	
3/5/08 9:36	16.4	3.7	0	49	35	0	4.7	11.8	1539	1772	1154	1711	
3/5/08 9:36	16.4	3.5	0	48	36	0	4.3	12.0	1539	1772	1154	1711	
3/5/08 9:36	16.3	3.7	0	47	35	0	4.6	12.0	1539	1772	1154	1711	
3/5/08 9:37	16.3	3.6	0	47	35	0	4.7	11.8	1539	1772	1154	1711	
3/5/08 9:37	16.4	3.7	0	47	36	0	4.6	11.8	1539	1772	1154	1711	
3/5/08 9:37	16.4	3.6	0	48	36	0	4.3	12.0	1539	1772	1154	1711	
3/5/08 9:37	16.1	3.8	0	48	35	0	4.5	11.9	1539	1772	1154	1711	
3/5/08 9:38	16.0	4.0	0	49	35	0	4.2	12.1	1539	1772	1154	1711	
3/5/08 9:38	15.9	4.0	0	51	37	0	4.2	12.2	1539	1772	1154	1711	
3/5/08 9:38	16.0	3.5	0	52	34	0	5.1	11.5	1539	1772	1154	1711	
3/5/08 9:38	16.6	3.6	0	49	30	0	5.7	11.0	1539	1772	1154	1711	
3/5/08 9:39	15.9	4.0	0	47	31	0	6.1	10.9	1539	1772	1154	1711	
3/5/08 9:39	15.8	4.0	0	48	33	0	6.1	10.8	1539	1772	1154	1711	
3/5/08 9:39	16.1	4.1	0	50	34	0	6.3	10.8	1539	1772	1154	1711	
3/5/08 9:39	16.3	3.5	0	51	34	0	6.4	10.7	1539	1772	1154	1711	
3/5/08 9:40	16.2	3.8	0	49	30	0	6.3	10.7	1539	1772	1154	1711	
3/5/08 9:40	15.7	4.1	0	50	34	0	6.1	10.8	1539	1772	1154	1711	
3/5/08 9:40	16.2	4.0	0	52	33	0	6.3	10.8	1539	1772	1154	1711	
3/5/08 9:40	16.2	3.7	0	51	34	0	6.7	10.4	1539	1772	1154	1711	
3/5/08 9:41	16.0	3.9	0	50	35	0	6.8	10.4	1539	1772	1154	1711	
3/5/08 9:41	16.0	3.9	0	51	35	0	7.0	10.2	1539	1772	1154	1711	
3/5/08 9:41	16.0	10.1		49	34	0	6.9	10.1	1539	1772	1154	1711	
3/5/08 9:41	8.0	11.0		48	54	0	6.9	3.3	1539	1772	1154	1711	
3/5/08 9:42	6.9	11.1		48	74	0	6.7	3.5	1539	1772	1154	1711	
3/5/08 9:42	6.9	11.4		50	67	0	6.2	3.6	1539	1772	1154	1711	

Date/Time	O2 (%)	CO2 (%)	CO (ppm)	SO2 (ppm)	NOx (ppm)	THC (ppm)	O2 SC (%)	CO2 SC (%)	CO SC (ppm)	PCT B	SC T B	PCT A	SC T A
3/5/08 9:42	6.4	10.8		61	70	0	4.8	7.7	1539	1772	1154	1711	
3/5/08 9:42	5.5	3.4		94	78	0	5.6	11.5	1539	1772	1154	1711	
3/5/08 9:43	16.8	3.0		115	63	0	9.9	8.2	1539	1772	1154	1711	
3/5/08 9:43	17.0	3.0		103	51	0	12.1	6.5	1539	1772	1154	1711	
3/5/08 9:43	17.1	3.1		85	45	0	13.4	5.4	1539	1772	1154	1711	
3/5/08 9:43	16.6	3.7		76	46	0	9.1	11.6	1539	1772	1154	1711	
3/5/08 9:44	16.3	3.6		73	42	0	5.2	12.3	1539	1772	1154	1711	
3/5/08 9:44	16.3	3.5		71	36	0	4.1	12.4	1539	1772	1154	1711	
3/5/08 9:44	15.9	3.8		68	37	0	3.7	12.8	1539	1772	1154	1711	
3/5/08 9:44	15.9	3.9		71	39	0	3.3	12.5	1539	1772	1154	1711	
3/5/08 9:45	15.9	3.8		77	44	0	4.4	8.8	1539	1772	1154	1711	
3/5/08 9:45	16.5	3.5		84	51	0	8.2	7.4	1539	1772	1154	1711	
3/5/08 9:45	16.6	3.5		84	50	0	10.7	6.9	1539	1772	1154	1711	
3/5/08 9:45	16.7	3.5		82	42	0	11.2	10.4	1539	1772	1154	1711	
3/5/08 9:46	16.2	3.8		79	37	0	6.5	12.6	1539	1772	1154	1711	
3/5/08 9:46	15.9	4.0		77	35	0	3.8	12.9	1539	1772	1154	1711	
3/5/08 9:46	16.5	3.7		77	34	0	2.9	12.9	1539	1772	1154	1711	
3/5/08 9:46	16.0	3.9		75	34	0	3.0	11.6	1539	1772	1154	1711	
3/5/08 9:47	16.2	3.7		76	39	0	5.5	7.4	1189	1783	1105	1750	
3/5/08 9:47	17.1	2.5		74	40	0	9.9	6.3	1189	1783	1105	1750	
3/5/08 9:47	18.0	2.3		64	32	0	11.8	9.0	1189	1783	1105	1750	
3/5/08 9:47	17.4	2.5		57	32	0	8.9	10.8	1189	1783	1105	1750	
3/5/08 9:48	17.0	3.0		53	34	0	5.9	11.7	1189	1783	1105	1750	
3/5/08 9:48	16.9	3.8		53	37	0	4.7	12.0	1189	1783	1105	1750	
3/5/08 9:48	15.6	4.3		62	48	0	3.8	13.0	1189	1783	1105	1750	
3/5/08 9:48	16.0	3.8		75	52	0	3.1	7.0	1189	1783	1105	1750	
3/5/08 9:49	16.5	3.4		81	46	0	7.1	6.9	1189	1783	1105	1750	
3/5/08 9:49	17.0	3.0		80	48	0	10.8	11.0	1189	1783	1105	1750	
3/5/08 9:49	16.8	3.4		76	49	0	11.0	10.8	1189	1783	1105	1750	
3/5/08 9:49	16.2	4.2		76	50	0	6.7	13.0	1189	1783	1105	1750	
3/5/08 9:50	15.6	4.2		80	49	0	3.2		1189	1783	1105	1750	
3/5/08 9:50	15.8			84	45	0	3.7		1189	1783	1105	1750	
3/5/08 9:50	16.4			88	41	0	8.2		1189	1783	1105	1750	
3/5/08 9:50	16.3			86	40	0	10.3		1189	1783	1105	1750	
3/5/08 9:51	12.0			79	59	0	8.2		1189	1783	1105	1750	
3/5/08 9:51	11.2			78	82	0	4.5		1189	1783	1105	1750	
3/5/08 9:51	15.4			82	24	0	2.6		1189	1783	1105	1750	
3/5/08 9:51	15.9			90	49	0	5.1		1189	1783	1105	1750	
3/5/08 9:52	16.6			91	41	0	9.7		1189	1783	1105	1750	
3/5/08 9:52	16.3			87	45	0	9.3		1189	1783	1105	1750	
3/5/08 9:52	15.4			89	48	0	4.6		1189	1783	1105	1750	
3/5/08 9:52	15.4			92	46	0	2.6		1189	1783	1105	1750	
3/5/08 9:53	15.8			94	42	0	3.7		1189	1783	1105	1750	
3/5/08 9:53	16.4			91	39	0	8.4		1189	1783	1105	1750	
3/5/08 9:53	16.4			87	44	0	10.8		1189	1783	1105	1750	
3/5/08 9:53	15.7			87	51	0	7.2		1189	1783	1105	1750	
3/5/08 9:54	15.2			91	55	0	3.5		1189	1783	1105	1750	
3/5/08 9:54	15.6			97	52	0	2.9		1189	1783	1105	1750	
3/5/08 9:54	16.1			97	43	0	7.7		1189	1783	1105	1750	
3/5/08 9:54	16.5			91	40	0	10.3		1189	1783	1105	1750	
3/5/08 9:55	16.2			87	45	0	7.6		1189	1783	1105	1750	
3/5/08 9:55	15.6			85	48	0	4.3		1189	1783	1105	1750	
3/5/08 9:55	16.1			88	49	0	2.8		1189	1783	1105	1750	
3/5/08 9:55	16.3			87	45	0	5.8		1189	1783	1105	1750	

Date/Time	O2 (%)	CO2 (%)	CO (ppm)	SO2 (ppm)	NOx (ppm)	THC (ppm)	O2 SC (%)	CO2 SC (%)	CO SC (ppm)	PCT B	SCT B	PCT A	SCT A
3/5/08 9:56	16.6			87	44	0	10.1			1189	1783	1105	1750
3/5/08 9:56	16.0			86	46	0	8.8			1189	1783	1105	1750
3/5/08 9:56	15.6			89	50	0	4.8			1189	1783	1105	1750
3/5/08 9:56	15.5			92	47	0	3.1			1189	1783	1105	1750
3/5/08 9:57	15.8			94	48	0	3.9			1189	1783	1105	1750
3/5/08 9:57	16.4			94	47	0	8.0			1189	1783	1105	1750
3/5/08 9:57	16.2			91	42	0	10.2			1189	1783	1105	1750
3/5/08 9:57	15.6			92	45	0	6.6			1189	1783	1105	1750
3/5/08 9:58	15.7			94	46	0	3.3			1189	1783	1105	1750
3/5/08 9:58	15.7			92	39	0	2.7			1189	1783	1105	1750
3/5/08 9:58	16.3			90	41	0	5.7			1189	1783	1105	1750
3/5/08 9:58	16.4			91	45	0	9.2			1189	1783	1105	1750
3/5/08 9:59	15.8			93	48	0	9.1			1189	1783	1105	1750
3/5/08 9:59	15.2			97	45	0	5.3			1189	1783	1105	1750
3/5/08 9:59	15.4			99	40	0	2.8			1189	1783	1105	1750
3/5/08 9:59	15.5			98	38	0	2.4			1189	1783	1105	1750
3/5/08 10:00	16.9			93	32	0	6.2			1308	1772	1193	1778
3/5/08 10:00	17.4			82	27	0	10.0			1308	1772	1193	1778
3/5/08 10:00	17.2			73	29	0	8.9			1308	1772	1193	1778
3/5/08 10:00	17.3			68	33	0	6.0			1308	1772	1193	1778
3/5/08 10:01	16.1	3.9		64	41	0	4.7	11.9	1	1308	1772	1193	1778
3/5/08 10:01	15.3	4.7		73	60	0	4.0	12.4	1	1308	1772	1193	1778
3/5/08 10:01	15.2	4.5		97	72	0	3.3	13.2	2	1308	1772	1193	1778
3/5/08 10:01	16.7	3.3		109	64	0	6.7	10.4	2	1308	1772	1193	1778
3/5/08 10:02	16.5	3.5		100	43	0	10.2	8.0	2	1308	1772	1193	1778
3/5/08 10:02	16.1	3.8		94	41	0	9.8	8.2	1	1308	1772	1193	1778
3/5/08 10:02	15.5	4.4		93	49	0	5.0	11.8	2	1308	1772	1193	1778
3/5/08 10:02	15.6	4.0		96	45	0	3.1	13.2	2	1308	1772	1193	1778
3/5/08 10:03	15.8	4.2		93	36	0	2.6	13.4	2	1308	1772	1193	1778
3/5/08 10:03	15.5	4.2		90	41	0	2.9	13.2	2	1308	1772	1193	1778
3/5/08 10:03	15.9	4.0		90	50	0	6.1	11.1	1	1308	1772	1193	1778
3/5/08 10:03	16.0	3.8		94	55	0	9.3	8.4	1	1308	1772	1193	1778
3/5/08 10:04	16.0	3.9		98	49	0	9.4	8.1	2	1308	1772	1193	1778
3/5/08 10:04	15.7	4.1		96	40	0	5.7	11.6	2	1308	1772	1193	1778
3/5/08 10:04	15.2	4.5		92	37	0	3.3	12.9	2	1308	1772	1193	1778
3/5/08 10:04	15.5	4.4		93	43	0	2.5	13.4	3	1308	1772	1193	1778
3/5/08 10:05	15.8	3.9		96	45	0	5.9	11.3	3	1308	1772	1193	1778
3/5/08 10:05	16.2	3.7		96	41	0	9.4	8.3	2	1308	1772	1193	1778
3/5/08 10:05	15.6	4.3		94	41	0	7.6	9.6	2	1308	1772	1193	1778
3/5/08 10:05	15.2	4.6		95	42	0	4.3	12.4	2	1308	1772	1193	1778
3/5/08 10:06	15.8	4.1		96	42	0	2.9	13.2	2	1308	1772	1193	1778
3/5/08 10:06	15.4	4.4		94	43	0	2.8	13.4	2	1308	1772	1193	1778
3/5/08 10:06	16.0	3.9		96	42	0	7.1	10.3	2	1308	1772	1193	1778
3/5/08 10:06	16.2	3.7		97	44	0	9.7	8.1	2	1308	1772	1193	1778
3/5/08 10:07	15.7	4.2		97	43	0	7.0	10.1	2	1308	1772	1193	1778
3/5/08 10:07	15.6	4.2		96	41	0	4.0	12.7	2	1308	1772	1193	1778
3/5/08 10:07	15.1	4.7		97	39	0	2.7	13.4	2	1308	1772	1193	1778
3/5/08 10:07	15.3	4.7		101	39	0	2.4	13.5	2	1308	1772	1193	1778
3/5/08 10:08	15.9	4.0		101	37	0	4.2	12.9	2	1308	1772	1193	1778
3/5/08 10:08	16.3	3.5		98	34	0	8.4	9.0	2	1308	1772	1193	1778
3/5/08 10:08	16.2	3.7		92	32	0	9.8	7.8	2	1308	1772	1193	1778
3/5/08 10:08	15.7	4.1		90	42	0	6.3	11.2	2	1308	1772	1193	1778
3/5/08 10:09	15.3	4.5		94	45	0	3.5	12.8	2	1308	1772	1193	1778
3/5/08 10:09	15.7	4.3		99	47	0	2.7	13.4	2	1308	1772	1193	1778

Date/Time	O ₂ (%)	CO ₂ (%)	CO (ppm)	SO ₂ (ppm)	NO _x (ppm)	THC (ppm)	O ₂ SC (%)	CO ₂ SC (%)	CO SC (ppm)	PCT B	SC T B	PCT A	SC T A
3/5/08 10:09	15.3	4.5		99	45	0	2.5	13.4	1	1308	1772	1193	1778
3/5/08 10:09	15.4	4.3		99	45	0	2.8	13.4	2	1308	1772	1193	1778
3/5/08 10:10	15.8	4.0		102	51	0	7.0	10.4	2	1308	1772	1193	1778
3/5/08 10:10	16.1	3.8		103	46	0	9.9	8.0	1	1308	1772	1193	1778
3/5/08 10:10	16.2	4.0		99	36	0	8.5	9.0	1	1308	1772	1193	1778
3/5/08 10:10	15.4	4.6		93	37	0	5.1	12.0	1	1308	1772	1193	1778
3/5/08 10:11	15.6	4.2		96	40	0	3.4	13.0	1	1308	1772	1193	1778
3/5/08 10:11	15.6	4.3		94	41	0	2.8	13.3	1	1308	1772	1193	1778
3/5/08 10:11	15.7	4.2		95	42	0	2.9	13.5	1	1308	1772	1193	1778
3/5/08 10:11	16.1	3.7		96	46	0	6.5	10.5	1	1308	1772	1193	1778
3/5/08 10:12	16.1	3.9		98	46	0	10.0	8.2	1	1308	1772	1193	1778
3/5/08 10:12	15.7	4.4		99	44	0	8.8	9.2	1	1308	1772	1193	1778
3/5/08 10:12	15.3	4.5		99	40	0	4.9	11.9	1	1308	1772	1193	1778
3/5/08 10:12	15.1	4.4		100	44	0	3.3	13.1	1	1308	1772	1193	1778
3/5/08 10:13	15.2	4.6		99	39	0	2.9	13.3	1	1308	1772	1193	1778
3/5/08 10:13	15.2	4.4		101	40	0	3.1	13.3	1	1308	1772	1193	1778
3/5/08 10:13	16.0	3.8		100	37	0	7.1	10.5	1	1308	1772	1193	1778
3/5/08 10:13	16.1	3.8		99	35	0	9.7	8.2	1	1308	1772	1193	1778
3/5/08 10:14	15.8	4.2		96	42	0	7.5	9.8	1	1308	1772	1193	1778
3/5/08 10:14	15.4	4.3		95	37	0	4.6	12.3	1	1308	1772	1193	1778
3/5/08 10:14	15.4	4.4		94	39	0	3.1	13.2	1	1308	1772	1193	1778
3/5/08 10:14	15.3	4.5		95	42	0	2.7	13.4	1	1308	1772	1193	1778
3/5/08 10:15	15.9	3.9		98	43	0	4.9	12.3	1	1544	1749	1333	1779
3/5/08 10:15	16.3	3.7		97	39	0	8.8	8.9	1	1544	1749	1333	1779
3/5/08 10:15	15.7	4.2		97	38	0	9.2	8.4	1	1544	1749	1333	1779
3/5/08 10:15	15.2	4.7		98	41	0	5.8	11.7	1	1544	1749	1333	1779
3/5/08 10:16	15.0	4.7		104	46	0	3.7	12.9	1	1544	1749	1333	1779
3/5/08 10:16	15.0	4.6		107	43	0	2.9	13.3	1	1544	1749	1333	1779
3/5/08 10:16	15.6	4.1		106	37	0	3.0	13.4	1	1544	1749	1333	1779
3/5/08 10:16	15.9	3.9		100	34	0	6.2	10.8	1	1544	1749	1333	1779
3/5/08 10:17	16.3	3.8		96	31	0	9.9	8.2	1	1544	1749	1333	1779
3/5/08 10:17	15.5	4.3		95	37	0	8.6	9.4	1	1544	1749	1333	1779
3/5/08 10:17	15.2	4.6		98	41	0	4.7	12.1	1	1544	1749	1333	1779
3/5/08 10:17	15.6	4.2		102	42	0	3.0	13.4	1	1544	1749	1333	1779
3/5/08 10:18	15.8	4.0		107	36	0	2.5	13.5	1	1544	1749	1333	1779
3/5/08 10:18	16.0	3.9		109	36	0	5.1	11.7	1	1544	1749	1333	1779
3/5/08 10:18	16.2	3.7		106	34	0	8.9	9.1	1	1544	1749	1333	1779
3/5/08 10:18	15.4	4.4		100	34	0	8.7	9.1	1	1544	1749	1333	1779
3/5/08 10:19	14.6	5.0		101	40	0	4.9	11.9	1	1544	1749	1333	1779
3/5/08 10:19	15.0	4.7		108	46	0	2.9	13.5	1	1544	1749	1333	1779
3/5/08 10:19	15.2	4.6		109	43	0	3.7	13.2	1	1544	1749	1333	1779
3/5/08 10:19	15.8	3.9		110	45	0	7.3	9.9	1	1544	1749	1333	1779
3/5/08 10:20	15.5	4.4		106	39	0	8.9	8.7	1	1544	1749	1333	1779
3/5/08 10:20	15.0	4.7		104	41	0	5.8	11.6	1	1544	1749	1333	1779
3/5/08 10:20	14.6	5.1		106	43	0	3.0	13.3	1	1544	1749	1333	1779
3/5/08 10:20	15.1	4.4		109	44	0	2.7	13.8	2	1544	1749	1333	1779
3/5/08 10:21	16.0	3.8		106	43	0	6.8	10.7	2	1544	1749	1333	1779
3/5/08 10:21	15.6	4.2		103	44	0	9.2	8.7	2	1544	1749	1333	1779
3/5/08 10:21	15.2	4.6		102	42	0	7.0	10.2	2	1544	1749	1333	1779
3/5/08 10:21	14.9	4.9		100	42	0	4.0	12.8	2	1544	1749	1333	1779
3/5/08 10:22	15.3	4.5		103	43	0	2.5	13.7	2	1544	1749	1333	1779
3/5/08 10:22	15.5	4.3		101	43	0	3.3	13.3	2	1544	1749	1333	1779
3/5/08 10:22	16.2	3.8		99	39	0	7.9	9.9	2	1544	1749	1333	1779
3/5/08 10:22	16.6	3.5		94	40	0	9.8	8.3	2	1544	1749	1333	1779

Date/Time	O2 (%)	CO2 (%)	CO (ppm)	SO2 (ppm)	NOx (ppm)	THC (ppm)	O2 SC (%)	CO2 SC (%)	CO SC (ppm)	PCT B	SCT B	PCT A	SCT A
3/5/08 10:23	15.5	4.4		90	40	0	6.5	10.7	2	1544	1749	1333	1779
3/5/08 10:23	15.2	4.5		94	43	0	4.1	12.7	2	1544	1749	1333	1779
3/5/08 10:23	15.2	4.4		98	48	0	2.8	13.5	2	1544	1749	1333	1779
3/5/08 10:23	16.9	3.0		100	42	0	4.6	12.2	2	1544	1749	1333	1779
3/5/08 10:24	17.3	2.9		92	31	0	8.6	9.2	2	1544	1749	1333	1779
3/5/08 10:24	16.2	3.8		88	34	0	9.6	8.2	2	1544	1749	1333	1779
3/5/08 10:24	15.6	4.3		85	36	-1	6.0	10.9	2	1544	1749	1333	1779
3/5/08 10:24	15.6	4.2		85	42	0	3.7	12.8	2	1544	1749	1333	1779
3/5/08 10:25	15.6	4.2		88	43	0	2.7	13.4	2	1544	1749	1333	1779
3/5/08 10:25	15.6	4.0		89	44	0	4.5	12.1	2	1544	1749	1333	1779
3/5/08 10:25	16.4	3.5		90	43	0	8.7	9.0	2	1544	1749	1333	1779
3/5/08 10:25	15.9	4.1		88	44	-1	9.6	8.2	2	1544	1749	1333	1779
3/5/08 10:26	15.4	4.5		89	42	0	6.1	10.8	2	1544	1749	1333	1779
3/5/08 10:26	14.7	4.9		93	45	0	3.6	12.9	2	1544	1749	1333	1779
3/5/08 10:26	15.6	4.2		97	44	0	2.7	13.3	2	1544	1749	1333	1779
3/5/08 10:26	15.3	4.4		93	40	0	2.6	13.4	2	1544	1749	1333	1779
3/5/08 10:27	16.1	3.7		92	41	0	6.1	11.1	2	1544	1749	1333	1779
3/5/08 10:27	16.4	3.5		89	41	0	9.2	8.5	2	1544	1749	1333	1779
3/5/08 10:27	15.9	4.1		84	37	-1	9.6	8.0	2	1544	1749	1333	1779
3/5/08 10:27	15.7	4.2		82	37	0	6.0	11.3	2	1544	1749	1333	1779
3/5/08 10:28	15.1	4.7		84	40	0	3.2	13.0	2	1544	1749	1333	1779
3/5/08 10:28	16.1	3.8		89	41	0	2.4	13.6	2	1544	1749	1333	1779
3/5/08 10:28	15.9	4.0		85	39	0	4.9	12.2	2	1544	1749	1333	1779
3/5/08 10:28	16.5	3.6		85	36	0	9.4	8.2	2	1544	1749	1333	1779
3/5/08 10:29	16.0	4.0		83	40	-1	9.6	7.9	2	1544	1749	1333	1779
3/5/08 10:29	15.6	4.3		84	40	0	6.0	11.3	2	1544	1749	1333	1779
3/5/08 10:29	15.4	4.6		86	38	0	3.5	12.7	2	1544	1749	1333	1779
3/5/08 10:29	15.4	4.3		89	39	0	2.8	13.3	2	1544	1749	1333	1779
3/5/08 10:30	15.3	4.5		88	34	0	2.5	13.4	2	1544	1749	1333	1779
3/5/08 10:30	15.6	4.0		88	34	0	2.8	13.4	2	1544	1749	1333	1779
3/5/08 10:30	16.5	3.4		85	32	0	6.8	10.6	2	1544	1749	1333	1779
3/5/08 10:30	16.6	3.4		80	31	0	10.0	7.9	2	1544	1749	1333	1779
3/5/08 10:31	15.5	4.3		78	39	0	8.6	8.8	2	1544	1749	1333	1779
3/5/08 10:31	15.5	4.1		83	49	0	5.4	11.7	2	1544	1749	1333	1779
3/5/08 10:31	16.1	3.8		86	48	0	3.9	12.5	2	1544	1749	1333	1779
3/5/08 10:31	16.2	3.8		86	46	0	3.8	12.6	2	1544	1749	1333	1779
3/5/08 10:32	15.5	4.3		85	46	0	4.1	12.4	2	1408	1776	1439	1795
3/5/08 10:32	15.4	4.3		82	43	0	4.3	12.2	2	1408	1776	1439	1795
3/5/08 10:32	15.7	4.0		79	40	0	4.1	12.2	2	1408	1776	1439	1795
3/5/08 10:32	16.0	3.9		77	41	0	4.2	12.3	2	1408	1776	1439	1795
3/5/08 10:33	16.4	3.6		76	40	0	7.8	9.9	2	1408	1776	1439	1795
3/5/08 10:33	16.5	3.6		75	41	0	10.9	7.1	2	1408	1776	1439	1795
3/5/08 10:33	15.7	4.2		77	46	0	9.6	8.2	2	1408	1776	1439	1795
3/5/08 10:33	14.7	4.9		81	54	0	6.1	11.3	2	1408	1776	1439	1795
3/5/08 10:34	15.3	4.5		87	52	0	4.1	12.3	2	1408	1776	1439	1795
3/5/08 10:34	15.3	4.5		87	48	0	3.5	12.8	2	1408	1776	1439	1795
3/5/08 10:34	15.1	4.6		86	42	0	3.5	12.8	2	1408	1776	1439	1795
3/5/08 10:34	15.7	4.2		86	41	0	3.5	12.8	2	1408	1776	1439	1795
3/5/08 10:35	15.6	4.2		83	43	0	3.8	12.8	2	1408	1776	1439	1795
3/5/08 10:35	16.1	3.8		85	43	0	7.0	10.0	2	1408	1776	1439	1795
3/5/08 10:35	16.5	3.4		85	39	0	10.3	7.8	2	1408	1776	1439	1795
3/5/08 10:35	16.2	3.8		84	34	0	9.0	9.0	2	1408	1776	1439	1795
3/5/08 10:36	15.9	4.3		86	37	0	5.2	11.7	2	1408	1776	1439	1795
3/5/08 10:36	15.2	4.7		89	43	0	3.8	12.7	2	1408	1776	1439	1795

Date/Time	O2 (%)	CO2 (%)	CO (ppm)	SO2 (ppm)	NOx (ppm)	THC (ppm)	O2 SC (%)	CO2 SC (%)	CO SC (ppm)	PCT B	SC T B	PCT A	SC T A
3/5/08 10:36	15.0	4.8	92	45	0	3.3	12.9	2	1408	1776	1439	1795	
3/5/08 10:36	15.3	4.5	93	44	0	3.0	13.2	2	1408	1776	1439	1795	
3/5/08 10:37	16.0	3.8	90	39	0	5.0	12.0	2	1408	1776	1439	1795	
3/5/08 10:37	16.2	3.8	87	39	0	8.8	8.7	2	1408	1776	1439	1795	
3/5/08 10:37	15.7	4.2	86	44	0	9.5	8.2	2	1408	1776	1439	1795	
3/5/08 10:37	15.5	4.3	87	43	0	6.3	11.2	2	1408	1776	1439	1795	
3/5/08 10:38	14.8	5.0	87	44	0	3.8	12.7	2	1408	1776	1439	1795	
3/5/08 10:38	15.0	4.7	92	42	0	2.9	13.2	2	1408	1776	1439	1795	
3/5/08 10:38	15.9	4.0	91	40	0	4.4	12.6	2	1408	1776	1439	1795	
3/5/08 10:38	16.0	3.9	89	41	0	8.0	9.3	2	1408	1776	1439	1795	
3/5/08 10:39	15.7	4.2	89	42	0	9.4	8.2	2	1408	1776	1439	1795	
3/5/08 10:39	15.0	4.7	88	41	0	6.5	11.1	2	1408	1776	1439	1795	
3/5/08 10:39	15.2	4.6	89	41	0	3.8	12.6	2	1408	1776	1439	1795	
3/5/08 10:39	15.2	4.6	88	40	0	2.9	13.3	2	1408	1776	1439	1795	
3/5/08 10:40	15.3	4.4	88	39	0	2.9	13.5	2	1408	1776	1439	1795	
3/5/08 10:40	15.7	4.1	90	40	0	6.4	10.5	2	1408	1776	1439	1795	
3/5/08 10:40	16.2	3.8	88	36	0	9.5	8.4	2	1408	1776	1439	1795	
3/5/08 10:40	15.8	4.3	83	33	0	8.1	9.6	2	1408	1776	1439	1795	
3/5/08 10:41	15.3	4.6	82	38	0	4.7	11.9	2	1408	1776	1439	1795	
3/5/08 10:41	15.6	4.2	86	43	0	3.2	13.2	2	1408	1776	1439	1795	
3/5/08 10:41	16.5	3.5	88	37	0	2.8	13.4	2	1408	1776	1439	1795	
3/5/08 10:41	16.9	3.4	85	30	0	5.7	11.1	2	1408	1776	1439	1795	
3/5/08 10:42	16.1	4.0	82	32	0	9.2	8.7	2	1408	1776	1439	1795	
3/5/08 10:42	15.1	4.6	81	38	0	8.2	9.5	2	1408	1776	1439	1795	
3/5/08 10:42	14.8	4.9	83	42	0	4.7	12.0	2	1408	1776	1439	1795	
3/5/08 10:42	15.0	4.6	87	46	0	3.1	13.2	2	1408	1776	1439	1795	
3/5/08 10:43	15.0	4.6	87	46	0	2.6	13.4	2	1408	1776	1439	1795	
3/5/08 10:43	15.8	4.1	89	47	0	4.9	11.7	2	1408	1776	1439	1795	
3/5/08 10:43	16.3	3.7	87	40	0	8.7	9.2	2	1408	1776	1439	1795	
3/5/08 10:43	15.9	4.1	82	37	0	9.2	8.5	2	1408	1776	1439	1795	
3/5/08 10:44	15.5	4.5	79	36	0	5.8	11.1	2	1408	1776	1439	1795	
3/5/08 10:44	15.2	4.4	80	39	0	3.7	12.8	2	1408	1776	1439	1795	
3/5/08 10:44	16.0	3.7	81	38	0	8.1	12.0	2	1408	1776	1439	1795	
3/5/08 10:44	16.5	3.4	78	37	0	8.8	8.8	2	1408	1776	1439	1795	
3/5/08 10:45	16.4	3.7	75	37	0	4.7	13.1	1	1452	1794	1434	1796	
3/5/08 10:45	15.6	4.3	72	36	0	3.5	13.8	1	1452	1794	1434	1796	
3/5/08 10:45	15.1	4.6	74	38	0	7.6	10.6	1	1452	1794	1434	1796	
3/5/08 10:45	15.5	4.2	79	41	0	11.3	7.6	1	1452	1794	1434	1796	
3/5/08 10:46	16.1	3.8	80	41	0	9.2	9.1	1	1452	1794	1434	1796	
3/5/08 10:46	15.9	4.0	80	39	0	4.8	13.0	1	1452	1794	1434	1796	
3/5/08 10:46	15.4	4.5	78	36	0	3.5	13.4	1	1452	1794	1434	1796	
3/5/08 10:46	15.2	4.5	78	36	0	3.4	13.4	1	1452	1794	1434	1796	
3/5/08 10:47	15.4	4.4	78	35	0	3.2	13.5	1	1452	1794	1434	1796	
3/5/08 10:47	15.3	4.6	77	36	0	6.3	10.8	1	1452	1794	1434	1796	
3/5/08 10:47	15.7	4.1	78	39	0	10.8	7.9	1	1452	1794	1434	1796	
3/5/08 10:47	16.4	3.6	78	36	0	11.2	7.6	1	1452	1794	1434	1796	
3/5/08 10:48	16.2	3.8	75	35	0	5.0	12.7	1	1452	1794	1434	1796	
3/5/08 10:48	15.7	4.2	75	36	0	3.3	13.5	1	1452	1794	1434	1796	
3/5/08 10:48	15.2	4.7	76	40	0	2.8	13.8	1	1452	1794	1434	1796	
3/5/08 10:48	15.0	4.7	79	42	0	6.5	10.6	2	1452	1794	1434	1796	
3/5/08 10:49	15.8	3.9	81	39	0	10.8	7.9	2	1452	1794	1434	1796	
3/5/08 10:49	16.5	3.5	79	40	0	9.1	9.7	2	1452	1794	1434	1796	
3/5/08 10:49	16.2	4.0	75	35	0	4.5	12.9	2	1452	1794	1434	1796	
3/5/08 10:49	15.4	4.3	75	37	0	3.1	13.6	2	1452	1794	1434	1796	

Date/Time	O2 (%)	CO2 (%)	CO (ppm)	SO2 (ppm)	NOx (ppm)	THC (ppm)	O2 SC (%)	CO2 SC (%)	CO SC (ppm)	PCT B	SCT B	PCT A	SCT A
3/5/08 10:50	15.4	4.4		77	37	0	3.1	13.6	2	1452	1794	1434	1796
3/5/08 10:50	15.4	4.2		80	38	0	5.5	11.4	2	1452	1794	1434	1796
3/5/08 10:50	15.7	4.5		82	39	0	10.6	8.0	2	1452	1794	1434	1796
3/5/08 10:50	16.2	3.6		81	39	0	11.0	8.0	2	1452	1794	1434	1796
3/5/08 10:51	16.3	3.7		78	39	0	5.3	12.5	2	1452	1794	1434	1796
3/5/08 10:51	15.4	4.4		77	44	0	3.5	13.6	2	1452	1794	1434	1796
3/5/08 10:51	15.1	4.6		80	43	0	3.2	13.7	2	1452	1794	1434	1796
3/5/08 10:51	15.2	4.6		81	44	0	7.3	9.9	2	1452	1794	1434	1796
3/5/08 10:52	15.6	4.1		82	45	0	11.3	7.7	2	1452	1794	1434	1796
3/5/08 10:52	16.6	3.3		82	44	0	9.8	9.2	2	1452	1794	1434	1796
3/5/08 10:52	16.8	3.4		78	33	0	4.9	12.7	2	1452	1794	1434	1796
3/5/08 10:52	16.3	3.8		77	30	0	3.6	13.4	2	1452	1794	1434	1796
3/5/08 10:53	15.0	4.7		76	37	0	3.1	13.7	2	1452	1794	1434	1796
3/5/08 10:53	15.2	4.7		79	43	0	8.1	9.4	2	1452	1794	1434	1796
3/5/08 10:53	15.6	4.1		81	46	0	11.5	7.6	2	1452	1794	1434	1796
3/5/08 10:53	15.9	4.0		82	44	0	8.8	10.2	2	1452	1794	1434	1796
3/5/08 10:54	15.5	4.4		82	44	0	4.3	13.2	2	1452	1794	1434	1796
3/5/08 10:54	15.3	4.5		81	42	0	3.5	13.4	3	1452	1794	1434	1796
3/5/08 10:54	15.2	4.5		80	40	0	3.2	13.5	3	1452	1794	1434	1796
3/5/08 10:54	15.4	4.3		79	43	0	6.0	11.3	4	1452	1794	1434	1796
3/5/08 10:55	15.7	4.0		77	40	0	11.2	7.6	2	1452	1794	1434	1796
3/5/08 10:55	16.2	3.7		75	42	0	11.7	7.6	2	1452	1794	1434	1796
3/5/08 10:55	16.5	3.6		76	49	0	6.0	12.0	2	1452	1794	1434	1796
3/5/08 10:55	15.6	4.5		76	49	0	3.9	13.3	2	1452	1794	1434	1796
3/5/08 10:56	15.4	4.4		79	46	0	3.3	13.6	2	1452	1794	1434	1796
3/5/08 10:56	15.0	4.8		80	42	0	3.5	13.4	2	1452	1794	1434	1796
3/5/08 10:56	14.8	4.6		83	42	0	8.7	9.6	2	1452	1794	1434	1796
3/5/08 10:56	15.9	3.9		82	37	0	11.4	7.5	2	1452	1794	1434	1796
3/5/08 10:57	16.1	4.0		78	35	0	7.6	10.4	2	1452	1794	1434	1796
3/5/08 10:57	16.3	3.9		77	39	0	4.4	13.0	2	1452	1794	1434	1796
3/5/08 10:57	15.6	4.2		73	38	0	3.2	13.5	2	1452	1794	1434	1796
3/5/08 10:57	15.3	4.5		73	41	0	4.9	12.3	2	1452	1794	1434	1796
3/5/08 10:58	15.8	3.8		76	42	0	10.4	8.3	2	1452	1794	1434	1796
3/5/08 10:58	17.1	3.0		75	35	0	11.4	7.5	2	1452	1794	1434	1796
3/5/08 10:58	17.2	3.1		72	33	0	6.0	11.7	2	1452	1794	1434	1796
3/5/08 10:58	15.9	4.2		72	35	0	3.9	13.3	2	1452	1794	1434	1796
3/5/08 10:59	15.8	4.3		72	39	0	3.4	13.4	2	1452	1794	1434	1796
3/5/08 10:59	15.3	4.5		72	41	0	4.9	12.4	2	1452	1794	1434	1796
3/5/08 10:59	15.9	3.9		73	40	0	10.8	7.8	2	1452	1794	1434	1796
3/5/08 10:59	16.0	3.9		72	41	0	11.3	7.6	2	1452	1794	1434	1796
3/5/08 11:00	16.4	3.5		73	46	0	5.7	12.1	2	1492	1800	1512	1794
3/5/08 11:00	15.7	4.3		71	43	0	3.9	13.2	2	1492	1800	1512	1794
3/5/08 11:00	15.5	4.3		72	37	0	3.6	13.2	2	1492	1800	1512	1794
3/5/08 11:00	15.4	4.5		71	34	0	3.3	13.5	2	1492	1800	1512	1794
3/5/08 11:01	15.5	4.4		72	38	0	7.7	10.4	2	1492	1800	1512	1794
3/5/08 11:01	15.8	3.9		73	37	0	11.2	7.6	2	1492	1800	1512	1794
3/5/08 11:01	16.2	3.8		73	36	0	10.0	8.1	2	1492	1800	1512	1794
3/5/08 11:01	16.0	4.0		72	35	0	5.1	12.8	2	1492	1800	1512	1794
3/5/08 11:02	15.4	4.4		72	38	0	3.3	13.5	2	1492	1800	1512	1794
3/5/08 11:02	15.1	4.7		74	41	0	3.1	13.6	2	1492	1800	1512	1794
3/5/08 11:02	15.1	4.7		77	43	0	6.2	11.8	2	1492	1800	1512	1794
3/5/08 11:02	15.5	4.2		78	43	0	10.8	7.6	2	1492	1800	1512	1794
3/5/08 11:03	16.4	3.6		76	38	0	10.7	7.6	2	1492	1800	1512	1794
3/5/08 11:03	16.2	3.8		73	38	0	5.9	12.2	2	1492	1800	1512	1794

Date/Time	O2 (%)	CO2 (%)	CO (ppm)	SO2 (ppm)	NOx (ppm)	THC (ppm)	O2 SC (%)	CO2 SC (%)	CO SC (ppm)	PCT B	SC T B	PCT A	SC T A
3/5/08 11:03	15.4	4.4	73	40	0	3.8	13.2	2	1492	1800	1512	1794	
3/5/08 11:03	15.3	4.5	74	40	0	3.4	13.4	2	1492	1800	1512	1794	
3/5/08 11:04	15.3	4.3	76	41	0	3.7	13.6	2	1492	1800	1512	1794	
3/5/08 11:04	15.4	4.4	74	36	0	9.2	8.5	2	1492	1800	1512	1794	
3/5/08 11:04	15.9	3.9	74	39	0	11.8	7.3	2	1492	1800	1512	1794	
3/5/08 11:04	16.1	3.8	75	43	0	9.4	9.4	2	1492	1800	1512	1794	
3/5/08 11:05	16.3	3.7	75	40	0	4.6	12.7	2	1492	1800	1512	1794	
3/5/08 11:05	16.1	3.9	75	33	0	3.8	13.1	2	1492	1800	1512	1794	
3/5/08 11:05	15.6	4.4	76	29	0	3.4	13.3	2	1492	1800	1512	1794	
3/5/08 11:05	14.6	5.1	75	39	0	5.8	11.4	2	1492	1800	1512	1794	
3/5/08 11:06	15.0	4.7	79	49	0	10.9	7.8	2	1492	1800	1512	1794	
3/5/08 11:06	16.1	3.7	80	51	0	12.1	7.1	2	1492	1800	1512	1794	
3/5/08 11:06	16.1	3.8	75	43	0	7.2	10.6	2	1492	1800	1512	1794	
3/5/08 11:06	15.9	4.2	72	42	0	4.1	13.2	2	1492	1800	1512	1794	
3/5/08 11:07	14.8	4.8	72	46	0	3.5	13.3	2	1492	1800	1512	1794	
3/5/08 11:07	15.6	4.2	75	42	0	3.8	13.0	2	1492	1800	1512	1794	
3/5/08 11:07	15.6	4.3	71	37	0	7.9	10.2	2	1492	1800	1512	1794	
3/5/08 11:07	15.7	4.0	70	37	0	11.4	7.3	2	1492	1800	1512	1794	
3/5/08 11:08	16.2	3.6	70	37	0	10.0	8.0	2	1492	1800	1512	1794	
3/5/08 11:08	16.0	4.1	69	36	0	5.3	12.5	2	1492	1800	1512	1794	
3/5/08 11:08	15.6	4.3	70	40	0	3.7	13.2	3	1492	1800	1512	1794	
3/5/08 11:08	15.4	4.5	71	38	0	3.5	13.2	3	1492	1800	1512	1794	
3/5/08 11:09	15.3	4.5	72	37	0	3.4	13.3	3	1492	1800	1512	1794	
3/5/08 11:09	15.6	4.2	71	42	0	7.4	9.9	2	1492	1800	1512	1794	
3/5/08 11:09	15.9	3.9	69	35	0	11.3	7.5	2	1492	1800	1512	1794	
3/5/08 11:09	16.2	3.7	69	40	0	11.4	7.5	2	1492	1800	1512	1794	
3/5/08 11:10	16.1	3.9	71	42	0	5.9	11.8	2	1492	1800	1512	1794	
3/5/08 11:10	15.7	4.2	72	39	0	3.8	13.0	2	1492	1800	1512	1794	
3/5/08 11:10	15.3	4.4	71	35	1	3.3	13.1	2	1492	1800	1512	1794	
3/5/08 11:10	15.4	4.2	72	35	0	3.2	13.3	2	1492	1800	1512	1794	
3/5/08 11:11	15.3	4.6	71	46	0	6.6	11.1	2	1492	1800	1512	1794	
3/5/08 11:11	15.7	4.1	74	42	0	10.4	7.7	2	1492	1800	1512	1794	
3/5/08 11:11	16.4	3.6	74	39	0	11.3	7.2	2	1492	1800	1512	1794	
3/5/08 11:11	16.5	3.5	71	36	0	7.0	11.3	2	1492	1800	1512	1794	
3/5/08 11:12	15.8	4.2	68	33	0	4.2	12.8	2	1492	1800	1512	1794	
3/5/08 11:12	15.1	4.7	68	34	0	3.4	13.2	2	1492	1800	1512	1794	
3/5/08 11:12	15.0	4.7	70	37	0	3.1	13.3	2	1492	1800	1512	1794	
3/5/08 11:12	15.4	4.3	72	38	0	4.2	12.7	2	1492	1800	1512	1794	
3/5/08 11:13	15.8	4.1	70	34	0	9.8	8.2	2	1492	1800	1512	1794	
3/5/08 11:13	16.3	3.7	67	33	0	11.4	7.2	2	1492	1800	1512	1794	
3/5/08 11:13	16.4	3.6	65	34	-1	7.4	10.2	2	1492	1800	1512	1794	
3/5/08 11:13	15.9	4.2	63	34	-1	4.1	12.9	2	1492	1800	1512	1794	
3/5/08 11:14	15.1	4.7	64	38	0	3.1	13.3	2	1492	1800	1512	1794	
3/5/08 11:14	15.9	4.0	66	36	-1	3.0	13.3	2	1492	1800	1512	1794	
3/5/08 11:14	15.7	4.2	64	32	0	5.6	11.9	2	1492	1800	1512	1794	
3/5/08 11:14	15.9	3.8	62	33	0	10.1	7.8	2	1492	1800	1512	1794	
3/5/08 11:15	16.5	3.6	62	35	0	11.4	7.2	2	1525	1757	1478	1785	
3/5/08 11:15	16.6	3.4	62	37	0	6.7	11.4	2	1525	1757	1478	1785	
3/5/08 11:15	16.0	3.8	61	36	0	3.7	13.0	2	1525	1757	1478	1785	
3/5/08 11:15	15.6	4.4	61	33	0	3.2	13.1	2	1525	1757	1478	1785	
3/5/08 11:16	15.4	4.5	63	4.5	0	4.0	13.2	2	1525	1757	1478	1785	
3/5/08 11:16	15.6	4.1	66	37	0	8.6	9.0	2	1525	1757	1478	1785	
3/5/08 11:16	16.1	3.8	66	37	0	11.2	7.4	2	1525	1757	1478	1785	
3/5/08 11:16	16.2	3.8	67	37	0	7.8	10.5	2	1525	1757	1478	1785	

Date/Time	O2 (%)	CO2 (%)	CO (ppm)	SO2 (ppm)	NOx (ppm)	THC (ppm)	O2 SC (%)	CO2 SC (%)	CO SC (ppm)	PCT B	SCT B	PCT A	SCT A
3/5/08 11:17	15.5	4.4		68	38	0	4.1	12.8	2	1525	1757	1478	1785
3/5/08 11:17	15.8	4.2		68	35	0	3.5	13.1	2	1525	1757	1478	1785
3/5/08 11:17	15.2	4.7		67	34	0	3.3	13.1	2	1525	1757	1478	1785
3/5/08 11:17	14.6	5.0		70	40	0	6.3	10.7	2	1525	1757	1478	1785
3/5/08 11:18	15.9	4.0		74	44	0	10.6	7.9	2	1525	1757	1478	1785
3/5/08 11:18	16.2	3.8		72	38	0	10.7	7.7	2	1525	1757	1478	1785
3/5/08 11:18	16.0	4.1		70	34	0	5.3	11.9	2	1525	1757	1478	1785
3/5/08 11:18	15.5	4.3		69	38	0	3.6	13.2	2	1525	1757	1478	1785
3/5/08 11:19	15.4	4.5		69	39	0	3.4	13.1	2	1525	1757	1478	1785
3/5/08 11:19	15.1	4.6		71	42	0	3.3	13.2	2	1525	1757	1478	1785
3/5/08 11:19	15.3	4.3		73	44	0	8.1	9.8	2	1525	1757	1478	1785
3/5/08 11:19	15.9	4.0		73	43	0	11.2	7.3	2	1525	1757	1478	1785
3/5/08 11:20	16.6	3.4		72	39	0	9.2	8.4	2	1525	1757	1478	1785
3/5/08 11:20	16.0	4.2		69	36	0	5.2	12.2	2	1525	1757	1478	1785
3/5/08 11:20	15.6	4.3		69	39	0	3.5	13.0	2	1525	1757	1478	1785
3/5/08 11:20	15.9	3.7		70	41	0	3.2	13.2	2	1525	1757	1478	1785
3/5/08 11:21	16.3	3.7		69	33	0	7.0	10.9	2	1525	1757	1478	1785
3/5/08 11:21	16.6	3.4		70	34	0	10.8	7.4	2	1525	1757	1478	1785
3/5/08 11:21	16.5	3.5		71	41	0	10.7	7.3	2	1525	1757	1478	1785
3/5/08 11:21	16.3	3.7		69	44	0	6.4	11.5	2	1525	1757	1478	1785
3/5/08 11:22	15.8	4.3		66	40	0	4.7	12.1	2	1525	1757	1478	1785
3/5/08 11:22	15.6	4.2		67	42	0	4.2	12.4	2	1525	1757	1478	1785
3/5/08 11:22	15.7	4.2		68	42	0	4.3	12.4	2	1525	1757	1478	1785
3/5/08 11:22	15.7	4.1		69	43	0	4.2	12.3	2	1525	1757	1478	1785
3/5/08 11:23	15.8	4.2		70	41	0	4.6	12.2	2	1525	1757	1478	1785
3/5/08 11:23	15.8	3.8		70	43	0	8.9	8.6	2	1525	1757	1478	1785
3/5/08 11:23	17.1	3.0		71	31	0	12.5	6.4	2	1525	1757	1478	1785
3/5/08 11:23	17.0	3.3		70	24	0	9.4	9.1	2	1525	1757	1478	1785
3/5/08 11:24	15.4	4.5		71	32	0	5.7	11.6	2	1525	1757	1478	1785
3/5/08 11:24	15.4	4.4		71	36	0	4.7	12.0	2	1525	1757	1478	1785
3/5/08 11:24	15.3	4.4		71	36	0	4.5	12.0	2	1525	1757	1478	1785
3/5/08 11:24	15.7	4.3		70	35	0	4.3	12.2	2	1525	1757	1478	1785
3/5/08 11:25	15.4	4.5		69	35	0	4.1	12.4	2	1525	1757	1478	1785
3/5/08 11:25	15.0	4.7		71	37	0	4.0	12.5	2	1525	1757	1478	1785
3/5/08 11:25	14.9	4.8		74	48	0	6.0	11.9	2	1525	1757	1478	1785
3/5/08 11:25	15.5	4.3		77	44	0	10.8	7.3	2	1525	1757	1478	1785
3/5/08 11:26	15.9	3.9		80	40	0	11.6	6.7	2	1525	1757	1478	1785
3/5/08 11:26	16.0	4.0		80	37	0	6.9	11.1	2	1525	1757	1478	1785
3/5/08 11:26	15.5	4.4		77	39	0	4.6	12.2	2	1525	1757	1478	1785
3/5/08 11:26	15.3	4.5		76	45	0	4.2	12.3	2	1525	1757	1478	1785
3/5/08 11:27	15.6	4.4		76	37	0	3.9	12.5	2	1525	1757	1478	1785
3/5/08 11:27	15.3	4.6		75	39	0	4.0	12.5	2	1525	1757	1478	1785
3/5/08 11:27	15.4	4.4		75	40	0	3.9	12.6	2	1525	1757	1478	1785
3/5/08 11:27	15.0	4.7		75	41	0	7.6	9.7	2	1525	1757	1478	1785
3/5/08 11:28	17.0	2.9		76	36	0	11.6	7.0	2	1525	1757	1478	1785
3/5/08 11:28	17.1	3.0		72	26	0	9.6	8.8	2	1525	1757	1478	1785
3/5/08 11:28	16.5	3.7		71	31	0	5.2	11.9	2	1525	1757	1478	1785
3/5/08 11:28	15.5	4.4		69	39	0	3.9	12.7	2	1525	1757	1478	1785
3/5/08 11:29	15.0	4.5		72	45	0	3.4	12.9	2	1525	1757	1478	1785
3/5/08 11:29	15.5	4.4		75	43	0	3.7	12.6	2	1525	1757	1478	1785
3/5/08 11:29	14.7	4.9		74	43	0	6.8	11.1	2	1525	1757	1478	1785
3/5/08 11:29	15.6	4.0		76	46	0	10.9	7.3	2	1525	1757	1478	1785
3/5/08 11:30	16.6	3.2		76	38	0	10.4	7.4	2	1452	1758	1520	1789
3/5/08 11:30	16.0	4.1		70	31	0	6.1	11.5	2	1452	1758	1520	1789

Date/Time	O2 (%)	CO2 (%)	CO (ppm)	SO2 (ppm)	NOx (ppm)	THC (ppm)	CO2 SC (%)	O2 SC (%)	CO2 SC (%)	CO SC (ppm)	PCT B	SC T B	PCT A	SC T A
3/5/08 11:30	15.9	4.1	67	37	0	3.8	12.7	2	1452	1758	1520	1789		
3/5/08 11:30	15.7	3.8	67	43	0	3.6	12.8	2	1452	1758	1520	1789		
3/5/08 11:31	15.6	4.3	69	38	0	4.9	12.7	2	1452	1758	1520	1789		
3/5/08 11:31	16.2	3.7	75	41	0	10.7	7.5	2	1452	1758	1520	1789		
3/5/08 11:31	15.9	4.1	76	40	0	11.8	6.9	2	1452	1758	1520	1789		
3/5/08 11:31	15.8	4.2	76	43	0	7.1	11.4	2	1452	1758	1520	1789		
3/5/08 11:32	15.6	4.4	74	39	0	4.9	12.3	2	1452	1758	1520	1789		
3/5/08 11:32	14.6	5.0	72	39	0	4.4	12.6	2	1452	1758	1520	1789		
3/5/08 11:32	15.4	4.4	76	42	0	4.3	12.7	2	1452	1758	1520	1789		
3/5/08 11:32	14.7	5.0	74	38	0	4.3	12.7	2	1452	1758	1520	1789		
3/5/08 11:33	15.5	4.4	73	40	0	4.2	12.8	2	1452	1758	1520	1789		
3/5/08 11:33	15.6	4.1	71	40	0	7.8	9.7	2	1452	1758	1520	1789		
3/5/08 11:33	16.3	3.6	68	36	0	12.4	6.8	2	1452	1758	1520	1789		
3/5/08 11:33	16.5	3.4	65	36	0	11.6	7.7	1	1452	1758	1520	1789		
3/5/08 11:34	16.3	3.7	64	39	0	6.2	11.8	1	1452	1758	1520	1789		
3/5/08 11:34	15.7	4.2	64	41	0	4.2	12.9	1	1452	1758	1520	1789		
3/5/08 11:34	15.8	4.0	67	41	0	4.0	12.9	1	1452	1758	1520	1789		
3/5/08 11:34	15.8	4.1	71	39	0	4.3	12.8	1	1452	1758	1520	1789		
3/5/08 11:35	16.0	4.0	75	40	0	4.4	12.6	1	1452	1758	1520	1789		
3/5/08 11:35	15.3	4.4	73	37	0	7.5	10.1	1	1452	1758	1520	1789		
3/5/08 11:35	15.8	4.0	71	35	0	12.0	7.0	1	1452	1758	1520	1789		
3/5/08 11:35	16.0	3.9	70	34	0	11.3	7.8	1	1452	1758	1520	1789		
3/5/08 11:36	16.1	3.9	69	31	0	6.3	11.6	1	1452	1758	1520	1789		
3/5/08 11:36	15.8	4.1	67	32	0	4.9	12.4	1	1452	1758	1520	1789		
3/5/08 11:36	15.4	4.3	66	32	0	4.3	12.6	1	1452	1758	1520	1789		
3/5/08 11:36	15.2	4.7	67	35	0	4.2	12.8	1	1452	1758	1520	1789		
3/5/08 11:37	15.3	4.3	70	40	0	4.3	12.8	1	1452	1758	1520	1789		
3/5/08 11:37	15.5	4.2	70	38	0	9.0	8.7	1	1452	1758	1520	1789		
3/5/08 11:37	16.1	4.0	67	38	0	12.6	6.5	1	1452	1758	1520	1789		
3/5/08 11:37	15.6	4.3	69	48	0	8.8	10.3	1	1452	1758	1520	1789		
3/5/08 11:38	15.7	4.0	77	56	0	5.2	12.3	1	1452	1758	1520	1789		
3/5/08 11:38	15.2	4.6	74	43	0	4.3	12.7	1	1452	1758	1520	1789		
3/5/08 11:38	15.6	4.2	71	40	0	4.1	12.7	1	1452	1758	1520	1789		
3/5/08 11:38	15.7	4.1	68	39	0	4.2	12.9	1	1452	1758	1520	1789		
3/5/08 11:39	16.3	3.5	67	38	0	9.4	8.9	1	1452	1758	1520	1789		
3/5/08 11:39	17.2	3.0	67	34	0	12.1	6.9	1	1452	1758	1520	1789		
3/5/08 11:39	16.7	3.4	66	33	0	8.4	9.8	1	1452	1758	1520	1789		
3/5/08 11:39	15.9	4.1	65	35	0	5.4	12.2	1	1452	1758	1520	1789		
3/5/08 11:40	15.7	4.1	64	36	0	4.4	12.5	1	1452	1758	1520	1789		
3/5/08 11:40	15.9	3.9	64	34	0	4.4	12.7	1	1452	1758	1520	1789		
3/5/08 11:40	15.6	4.3	62	31	0	4.4	12.6	1	1452	1758	1520	1789		
3/5/08 11:40	15.3	4.4	62	34	0	6.8	10.7	1	1452	1758	1520	1789		
3/5/08 11:41	15.9	3.9	64	40	0	11.7	7.2	1	1452	1758	1520	1789		
3/5/08 11:41	16.2	3.7	66	38	0	11.0	8.2	1	1452	1758	1520	1789		
3/5/08 11:41	16.0	4.1	67	34	0	6.2	11.6	1	1452	1758	1520	1789		
3/5/08 11:41	15.5	4.2	67	35	0	5.0	12.4	1	1452	1758	1520	1789		
3/5/08 11:42	15.3	4.5	67	34	0	4.4	12.7	1	1452	1758	1520	1789		
3/5/08 11:42	15.3	4.5	68	35	0	4.5	12.6	1	1452	1758	1520	1789		
3/5/08 11:42	15.5	4.4	68	33	0	4.6	12.5	1	1452	1758	1520	1789		
3/5/08 11:42	14.9	4.8	68	33	0	4.6	12.4	1	1452	1758	1520	1789		
3/5/08 11:43	15.3	4.5	68	34	0	6.5	11.8	1	1452	1758	1520	1789		
3/5/08 11:43	15.9	3.8	68	33	0	11.3	7.3	1	1452	1758	1520	1789		
3/5/08 11:43	16.5	3.4	66	30	0	11.5	7.0	1	1452	1758	1520	1789		
3/5/08 11:43	16.1	4.0	64	30	0	6.9	11.5	1	1452	1758	1520	1789		

Date/Time	O2 (%)	CO2 (%)	CO (ppm)	SO2 (ppm)	NOx (ppm)	THC (ppm)	O2 SC (%)	CO2 SC (%)	CO SC (ppm)	PCT B	SCT B	PCT A	SCT A
3/5/08 11:44	15.5	4.6		66	37	0	4.5	12.6	1	1452	1758	1520	1789
3/5/08 11:44	15.5	3.9		68	42	0	4.2	12.7	1	1452	1758	1520	1789
3/5/08 11:44	16.0	4.3		68	38	0	3.9	12.7	1	1452	1758	1520	1789
3/5/08 11:44	16.1	4.0		64	35	0	6.5	10.8	2	1452	1758	1520	1789
3/5/08 11:45	17.0	3.0		62	39	0	11.6	7.2	2	1452	1758	1520	1789
3/5/08 11:45	17.4	2.8		62	35	0	11.7	7.3	1	1452	1758	1520	1789
3/5/08 11:45	16.9	3.4		64	36	0	6.5	11.3	1	1452	1758	1520	1789
3/5/08 11:45	15.7	4.3		64	41	0	4.6	12.5	2	1452	1758	1520	1789
3/5/08 11:46	15.1	4.5		66	42	0	4.2	12.6	1	1452	1758	1520	1789
3/5/08 11:46	15.5	4.5		67	47	0	4.4	12.5	1	1452	1758	1520	1789
3/5/08 11:46	14.9	5.0		68	36	0	4.6	12.3	1	1452	1758	1520	1789
3/5/08 11:46	15.4	4.4		69	35	0	4.7	12.4	2	1452	1758	1520	1789
3/5/08 11:47	16.1	3.9		65	28	0	9.7	8.6	2	1507	1787	1566	1800
3/5/08 11:47	16.1	3.8		61	27	0	12.4	6.6	2	1507	1787	1566	1800
3/5/08 11:47	16.8	3.5		61	28	0	8.5	9.7	2	1507	1787	1566	1800
3/5/08 11:47	15.7	4.1		60	30	0	5.5	12.0	1	1507	1787	1566	1800
3/5/08 11:48	15.0	5.0		62	33	0	4.7	12.4	2	1507	1787	1566	1800
3/5/08 11:48	14.8	4.8		66	37	0	4.4	12.4	2	1507	1787	1566	1800
3/5/08 11:48	15.3	4.6		68	35	0	4.2	12.6	2	1507	1787	1566	1800
3/5/08 11:48	15.5	4.5		65	35	0	6.9	10.4	2	1507	1787	1566	1800
3/5/08 11:49	15.5	4.3		66	41	0	11.6	7.3	1	1507	1787	1566	1800
3/5/08 11:49	16.4	3.4		68	38	0	10.9	8.0	2	1507	1787	1566	1800
3/5/08 11:49	16.4	3.8		63	29	0	6.2	11.5	2	1507	1787	1566	1800
3/5/08 11:49	15.7	4.3		60	31	0	4.6	12.3	2	1507	1787	1566	1800
3/5/08 11:50	15.6	4.3		62	35	0	4.3	12.6	2	1507	1787	1566	1800
3/5/08 11:50	15.1	4.7		64	37	0	4.1	12.6	1	1507	1787	1566	1800
3/5/08 11:50	15.7	4.1		66	38	0	4.4	12.7	1	1507	1787	1566	1800
3/5/08 11:50	15.7	4.0		65	40	0	9.1	8.5	2	1507	1787	1566	1800
3/5/08 11:51	16.9	3.1		65	28	0	12.4	6.7	2	1507	1787	1566	1800
3/5/08 11:51	17.2	3.1		64	22	0	9.6	9.2	2	1507	1787	1566	1800
3/5/08 11:51	15.8	4.1		62	25	0	5.5	11.9	2	1507	1787	1566	1800
3/5/08 11:51	15.4	4.4		61	31	0	4.4	12.6	2	1507	1787	1566	1800
3/5/08 11:52	15.1	4.6		63	40	0	4.3	12.5	1	1507	1787	1566	1800
3/5/08 11:52	15.3	4.5		66	39	0	4.2	12.6	1	1507	1787	1566	1800
3/5/08 11:52	14.8	4.8		66	37	0	6.6	11.4	2	1507	1787	1566	1800
3/5/08 11:52	15.6	4.1		68	37	0	11.1	7.3	2	1507	1787	1566	1800
3/5/08 11:53	16.6	3.1		66	33	0	11.5	6.9	2	1507	1787	1566	1800
3/5/08 11:53	16.9	3.2		60	26	0	7.5	10.9	2	1507	1787	1566	1800
3/5/08 11:53	15.4	4.4		55	28	0	4.8	12.3	1	1507	1787	1566	1800
3/5/08 11:53	15.8	4.2		58	34	0	4.4	12.6	2	1507	1787	1566	1800
3/5/08 11:54	15.6	4.3		61	39	0	4.5	12.5	2	1507	1787	1566	1800
3/5/08 11:54	15.7	4.3		62	36	0	4.3	12.5	1	1507	1787	1566	1800
3/5/08 11:54	15.2	4.5		63	38	0	4.2	12.7	1	1507	1787	1566	1800
3/5/08 11:54	15.6	4.2		64	37	0	8.5	9.1	2	1507	1787	1566	1800
3/5/08 11:55	16.2	3.6		64	33	0	12.6	6.5	1	1507	1787	1566	1800
3/5/08 11:55	16.5	3.6		62	28	0	10.0	9.0	2	1507	1787	1566	1800
3/5/08 11:55	15.7	4.2		60	33	0	5.9	11.8	1	1507	1787	1566	1800
3/5/08 11:55	15.5	4.4		62	35	0	4.9	12.2	1	1507	1787	1566	1800
3/5/08 11:56	15.1	4.7		64	33	0	4.8	12.2	1	1507	1787	1566	1800
3/5/08 11:56	15.2	4.6		65	34	0	4.5	12.5	1	1507	1787	1566	1800
3/5/08 11:56	15.3	4.5		66	35	0	4.7	12.4	2	1507	1787	1566	1800
3/5/08 11:56	15.1	4.7		66	34	0	8.4	9.2	1	1507	1787	1566	1800
3/5/08 11:57	15.4	4.3		69	36	0	12.7	6.5	1	1507	1787	1566	1800
3/5/08 11:57	16.3	3.7		71	34	0	10.6	8.4	1	1507	1787	1566	1800

Date/Time	O2 (%)	CO2 (%)	CO (ppm)	SO2 (ppm)	NOx (ppm)	THC (ppm)	CO2 SC (%)	O2 SC (%)	CO2 SC (%)	CO SC (ppm)	PCT B	SCT B	PCT A	SCT A
3/5/08 11:57	15.8	4.2	67	31	0	6.2	11.5	1	1507	1787	1566	1800		
3/5/08 11:57	15.6	4.3	65	32	0	5.4	11.9	1	1507	1787	1566	1800		
3/5/08 11:58	15.7	4.4	64	31	0	5.3	11.9	1	1507	1787	1566	1800		
3/5/08 11:58	15.1	4.6	65	36	0	5.6	11.7	1	1507	1787	1566	1800		
3/5/08 11:58	15.0	4.8	68	37	0	6.0	11.3	1	1507	1787	1566	1800		
3/5/08 11:58	15.3	4.5	69	38	0	6.3	11.2	1	1507	1787	1566	1800		
3/5/08 11:59	15.0	4.8	68	36	0	6.2	11.2	1	1507	1787	1566	1800		
3/5/08 11:59	15.0	4.5	69	39	0	6.3	11.1	1	1507	1787	1566	1800		
3/5/08 11:59	15.5	4.4	67	36	0	6.7	11.2	1	1507	1787	1566	1800		
3/5/08 11:59	16.3	3.5	64	32	0	11.7	6.6	1	1507	1787	1566	1800		
3/5/08 12:00	16.5	3.4	59	30	0	14.4	5.0	1	1323	1753	1637	1787		
3/5/08 12:00	17.2	2.9	59	29	0	10.4	8.9	1	1323	1753	1637	1787		
3/5/08 12:00	17.0	3.1	58	26	0	7.3	10.6	1	1323	1753	1637	1787		
3/5/08 12:00	16.6	3.5	57	25	0	6.5	10.9	1	1323	1753	1637	1787		
3/5/08 12:01	16.3	3.7	55	26	0	6.0	11.3	1	1323	1753	1637	1787		
3/5/08 12:01	16.1	3.8	53	28	0	5.8	11.4	1	1323	1753	1637	1787		
3/5/08 12:01	16.1	3.8	54	31	0	5.9	11.5	1	1323	1753	1637	1787		
3/5/08 12:01	15.4	4.4	56	32	0	5.8	11.4	1	1323	1753	1637	1787		
3/5/08 12:02	15.8	3.9	60	33	0	5.8	11.4	1	1323	1753	1637	1787		
3/5/08 12:02	15.9	4.0	59	28	0	5.9	11.4	1	1323	1753	1637	1787		
3/5/08 12:02	15.7	4.1	57	27	0	5.7	11.5	1	1323	1753	1637	1787		
3/5/08 12:02	16.0	4.0	57	28	0	5.7	11.5	1	1323	1753	1637	1787		
3/5/08 12:03	15.8	4.2	57	27	0	5.8	11.5	1	1323	1753	1637	1787		
3/5/08 12:03	15.7	4.1	58	30	0	6.0	11.6	1	1323	1753	1637	1787		
3/5/08 12:03	15.8	3.8	60	30	0	11.4	7.3	1	1323	1753	1637	1787		
3/5/08 12:03	16.3	3.6	60	28	0	13.9	5.5	1	1323	1753	1637	1787		
3/5/08 12:04	16.2	3.9	62	28	0	9.4	9.1	1	1323	1753	1637	1787		
3/5/08 12:04	15.9	4.1	62	30	0	6.4	11.3	1	1323	1753	1637	1787		
3/5/08 12:04	15.9	4.1	61	29	0	5.5	11.7	1	1323	1753	1637	1787		
3/5/08 12:04	15.3	4.6	62	31	0	5.3	11.8	1	1323	1753	1637	1787		
3/5/08 12:05	15.8	4.0	64	31	0	5.2	11.9	1	1323	1753	1637	1787		
3/5/08 12:05	15.8	4.0	62	28	0	5.1	11.9	1	1323	1753	1637	1787		
3/5/08 12:05	15.7	3.8	61	28	0	4.7	12.2	1	1323	1753	1637	1787		
3/5/08 12:05	15.7	3.4	62	26	0	4.6	12.2	1	1323	1753	1637	1787		
3/5/08 12:41	15.3	4.4	55	34	1	12.0	7.2	1	1409	1781	1773	1780		
3/5/08 12:41	16.0	3.9	52	31	0	13.3	6.9	1	1409	1781	1773	1780		
3/5/08 12:41	16.5	3.6	50	29	0	8.4	11.3	1	1409	1781	1773	1780		
3/5/08 12:41	16.3	3.8	48	29	0	5.9	12.4	1	1409	1781	1773	1780		
3/5/08 12:42	15.9	4.0	47	30	0	5.8	12.2	1	1409	1781	1773	1780		
3/5/08 12:42	15.8	4.3	46	29	0	5.6	12.4	1	1409	1781	1773	1780		
3/5/08 12:42	15.7	4.3	45	31	0	5.6	12.5	1	1409	1781	1773	1780		
3/5/08 12:42	15.2	4.6	46	33	0	11.2	7.5	1	1409	1781	1773	1780		
3/5/08 12:43	16.0	3.9	47	34	0	13.6	6.5	1	1409	1781	1773	1780		
3/5/08 12:43	16.2	3.8	46	32	0	9.0	10.8	1	1409	1781	1773	1780		
3/5/08 12:43	16.3	3.7	46	33	0	6.4	12.0	1	1409	1781	1773	1780		
3/5/08 12:43	15.8	4.1	46	33	0	6.0	11.9	1	1409	1781	1773	1780		
3/5/08 12:44	16.2	3.7	45	31	0	5.7	12.2	1	1409	1781	1773	1780		
3/5/08 12:44	16.1	3.9	43	29	0	4.8	12.9	1	1409	1781	1773	1780		
3/5/08 12:44	15.6	4.3	42	29	0	9.4	8.6	1	1409	1781	1773	1780		
3/5/08 12:44	15.7	4.1	44	29	0	13.1	6.7	1	1409	1781	1773	1780		
3/5/08 12:45	16.2	3.8	45	29	0	9.9	9.7	1	1446	1790	1687	1753		
3/5/08 12:45	16.4	3.7	45	31	0	6.7	11.8	1	1446	1790	1687	1753		
3/5/08 12:45	15.6	4.6	45	33	0	6.1	12.0	1	1446	1790	1687	1753		

Date/Time	O2 (%)	CO2 (%)	CO (ppm)	SO2 (ppm)	NOx (ppm)	THC (ppm)	O2 SC (%)	CO2 SC (%)	CO SC (ppm)	PCT B	SCT B	PCT A	SCT A
3/5/08 12:45	16.2	3.8		45	35	0	5.7	12.1	1	1446	1790	1687	1753
3/5/08 12:46	16.1	3.9		43	31	0	5.0	12.6	1	1446	1790	1687	1753
3/5/08 12:46	15.9	4.0		41	27	0	5.1	12.6	1	1446	1790	1687	1753
3/5/08 12:46	15.8	4.1		41	28	0	9.0	9.0	1	1446	1790	1687	1753
3/5/08 12:46	15.8	4.0		42	31	0	12.9	6.7	1	1446	1790	1687	1753
3/5/08 12:47	16.7	3.3		43	31	0	10.5	9.3	1	1446	1790	1687	1753
3/5/08 12:47	16.8	3.3		41	30	0	6.3	12.0	4	1446	1790	1687	1753
3/5/08 12:47	16.2	3.9		40	32	0	5.4	12.3	2	1446	1790	1687	1753
3/5/08 12:47	15.9	4.0		40	33	0	5.6	12.1	2	1446	1790	1687	1753
3/5/08 12:48	15.8	4.0		40	33	0	5.8	12.0	2	1446	1790	1687	1753
3/5/08 12:48	16.2	3.7		41	33	0	5.9	11.9	1	1446	1790	1687	1753
3/5/08 12:48	16.3	3.6		40	31	0	8.3	9.7	1	1446	1790	1687	1753
3/5/08 12:48	16.0	3.8		38	31	0	12.8	6.7	1	1446	1790	1687	1753
3/5/08 12:49	16.5	3.5		38	31	0	11.5	8.4	1	1446	1790	1687	1753
3/5/08 12:49	16.9	3.3		39	31	0	7.1	11.5	1	1446	1790	1687	1753
3/5/08 12:49	16.5	3.5		39	33	0	5.9	12.0	1	1446	1790	1687	1753
3/5/08 12:49	16.7	3.3		38	29	0	5.3	12.5	1	1446	1790	1687	1753
3/5/08 12:50	16.3	3.7		36	27	0	5.1	12.5	1	1446	1790	1687	1753
3/5/08 12:50	15.9	4.0		36	29	0	4.9	12.8	1	1446	1790	1687	1753
3/5/08 12:50	15.9	4.0		37	29	0	10.1	8.1	1	1446	1790	1687	1753
3/5/08 12:50	16.1	3.7		39	32	0	13.2	6.5	1	1446	1790	1687	1753
3/5/08 12:51	16.7	3.3		40	33	0	9.2	10.2	1	1446	1790	1687	1753
3/5/08 12:51	16.0	4.1		39	34	0	6.1	11.9	1	1446	1790	1687	1753
3/5/08 12:51	15.9	3.9		40	39	0	6.1	11.7	1	1446	1790	1687	1753
3/5/08 12:51	16.4	3.7		40	34	0	5.8	11.8	1	1446	1790	1687	1753
3/5/08 12:52	15.9	3.9		39	34	0	5.6	12.0	1	1446	1790	1687	1753
3/5/08 12:52	16.3	3.6		38	33	0	5.4	12.0	1	1446	1790	1687	1753
3/5/08 12:52	16.4	3.5		37	30	0	7.8	9.9	1	1446	1790	1687	1753
3/5/08 12:52	16.2	3.7		36	29	0	12.1	7.1	1	1446	1790	1687	1753
3/5/08 12:53	16.6	3.4		35	31	0	12.2	7.5	1	1446	1790	1687	1753
3/5/08 12:53	17.0	3.1		37	31	0	7.6	11.1	1	1446	1790	1687	1753
3/5/08 12:53	16.5	3.6		37	32	0	6.0	11.8	1	1446	1790	1687	1753
3/5/08 12:53	16.2	3.8		37	34	0	5.7	11.9	1	1446	1790	1687	1753
3/5/08 12:54	16.1	3.9		37	34	0	5.6	11.9	1	1446	1790	1687	1753
3/5/08 12:54	16.0	3.8		37	35	0	5.6	11.9	1	1446	1790	1687	1753
3/5/08 12:54	16.0	3.9		37	34	0	5.9	11.9	1	1446	1790	1687	1753
3/5/08 12:54	16.1	3.9		36	34	0	11.1	7.5	1	1446	1790	1687	1753
3/5/08 12:55	16.6	3.3		36	33	0	13.2	6.3	1	1446	1790	1687	1753
3/5/08 12:55	17.1	3.0		36	32	0	8.5	10.7	1	1446	1790	1687	1753
3/5/08 12:55	16.5	3.6		35	32	0	6.1	11.8	1	1446	1790	1687	1753
3/5/08 12:55	16.2	3.6		35	35	0	5.7	11.8	1	1446	1790	1687	1753
3/5/08 12:56	16.0	4.0		36	34	0	5.5	12.0	1	1446	1790	1687	1753
3/5/08 12:56	15.8	4.0		36	37	0	5.6	11.9	1	1446	1790	1687	1753
3/5/08 12:56	16.1	3.9		37	36	0	6.0	11.5	1	1446	1790	1687	1753
3/5/08 12:56	16.2	3.7		37	36	0	7.4	10.6	1	1446	1790	1687	1753
3/5/08 12:57	16.5	3.5		36	33	0	11.8	7.0	1	1446	1790	1687	1753
3/5/08 12:57	17.4	2.8		35	30	0	13.4	6.1	1	1446	1790	1687	1753
3/5/08 12:57	17.3	2.8		33	28	0	8.5	10.6	1	1446	1790	1687	1753
3/5/08 12:57	16.9	3.1		32	29	0	5.6	12.0	1	1446	1790	1687	1753
3/5/08 12:58	16.5	3.5		33	30	0	4.9	12.5	1	1446	1790	1687	1753
3/5/08 12:58	16.4	3.6		34	30	0	5.1	12.1	1	1446	1790	1687	1753
3/5/08 12:58	16.3	3.6		34	30	0	5.6	12.0	1	1446	1790	1687	1753
3/5/08 12:58	16.1	3.8		34	31	0	11.0	7.4	1	1446	1790	1687	1753
3/5/08 12:59	16.5	3.4		35	33	0	13.2	6.3	1	1446	1790	1687	1753

Date/Time	O2 (%)	CO2 (%)	CO (ppm)	SO2 (ppm)	NOx (ppm)	THC (ppm)	O2 SC (%)	CO2 SC (%)	CO SC (ppm)	PCT B	SC T B	PCT A	SC T A
3/5/08 12:59	16.9	3.1	35	33	0	8.7	10.3	1	1446	1790	1687	1753	
3/5/08 12:59	16.8	3.4	35	33	0	6.2	11.7	1	1446	1790	1687	1753	
3/5/08 12:59	16.3	3.6	35	34	0	5.6	11.9	1	1446	1790	1687	1753	
3/5/08 13:00	16.4	3.5	34	33	0	5.5	11.9	1	1489	1752	1425	1786	
3/5/08 13:00	16.3	3.6	34	32	0	5.3	12.0	1	1489	1752	1425	1786	
3/5/08 13:00	16.5	3.5	33	31	0	5.3	12.0	1	1489	1752	1425	1786	
3/5/08 13:00	16.4	3.5	33	30	0	8.6	9.3	1	1489	1752	1425	1786	
3/5/08 13:01	16.5	3.5	32	31	0	12.5	6.6	1	1489	1752	1425	1786	
3/5/08 13:01	16.9	3.2	31	33	0	11.0	8.5	1	1489	1752	1425	1786	
3/5/08 13:01	17.2	3.0	33	32	0	6.9	11.5	1	1489	1752	1425	1786	
3/5/08 13:01	16.6	3.4	32	32	0	5.6	11.9	1	1489	1752	1425	1786	
3/5/08 13:02	16.1	3.7	32	32	0	5.2	12.1	1	1489	1752	1425	1786	
3/5/08 13:02	16.3	3.7	32	32	0	5.3	12.0	1	1489	1752	1425	1786	
3/5/08 13:02	16.0	3.9	32	33	0	5.0	12.2	1	1489	1752	1425	1786	
3/5/08 13:02	16.0	3.8	33	35	0	6.4	11.3	1	1489	1752	1425	1786	
3/5/08 13:03	16.2	3.6	34	35	0	11.4	7.1	1	1489	1752	1425	1786	
3/5/08 13:03	16.7	3.3	34	35	0	13.1	6.3	1	1489	1752	1425	1786	
3/5/08 13:03	17.1	3.0	33	35	0	7.5	11.5	1	1489	1752	1425	1786	
3/5/08 13:03	16.0	4.1	36	41	0	4.7	12.8	1	1489	1752	1425	1786	
3/5/08 13:04	15.4	4.3	50	74	0	4.1	13.1	1	1489	1752	1425	1786	
3/5/08 13:04	15.5	4.4	70	70	0	8.9	8.9	1	1489	1752	1425	1786	
3/5/08 13:04	15.9	4.0	76	67	0	12.2	6.9	1	1489	1752	1425	1786	
3/5/08 13:04	16.4	3.7	77	63	0	9.0	10.1	1	1489	1752	1425	1786	
3/5/08 13:05	16.1	3.9	76	63	0	5.4	12.4	1	1489	1752	1425	1786	
3/5/08 13:05	15.5	4.5	76	65	0	4.8	12.5	1	1489	1752	1425	1786	
3/5/08 13:05	15.3	4.6	77	67	0	4.5	12.6	1	1489	1752	1425	1786	
3/5/08 13:05	15.2	4.6	80	69	0	4.6	12.6	1	1489	1752	1425	1786	
3/5/08 13:06	15.2	4.7	81	69	0	7.1	10.4	1	1489	1752	1425	1786	
3/5/08 13:06	15.3	4.4	83	71	0	11.7	7.1	1	1489	1752	1425	1786	
3/5/08 13:06	16.1	3.9	84	66	0	11.5	7.7	1	1489	1752	1425	1786	
3/5/08 13:06	16.1	4.0	83	61	0	6.2	12.0	1	1489	1752	1425	1786	
3/5/08 13:07	15.6	4.3	82	63	0	4.6	12.7	1	1489	1752	1425	1786	
3/5/08 13:07	15.4	4.4	84	66	0	4.2	12.8	1	1489	1752	1425	1786	
3/5/08 13:07	15.2	4.6	87	68	0	5.7	11.8	1	1489	1752	1425	1786	
3/5/08 13:07	15.2	4.5	90	72	0	10.9	7.5	1	1489	1752	1425	1786	
3/5/08 13:08	15.8	4.1	92	73	0	11.9	7.2	1	1489	1752	1425	1786	
3/5/08 13:08	16.0	4.0	94	76	0	6.9	11.5	1	1489	1752	1425	1786	
3/5/08 13:08	15.4	4.5	96	72	0	5.2	12.3	1	1489	1752	1425	1786	
3/5/08 13:08	15.5	4.4	96	67	0	4.5	12.5	1	1489	1752	1425	1786	
3/5/08 13:09	15.3	4.5	93	64	0	4.4	12.7	1	1489	1752	1425	1786	
3/5/08 13:09	15.3	4.5	90	60	0	4.9	12.5	1	1489	1752	1425	1786	
3/5/08 13:09	15.5	4.4	87	59	0	9.1	8.9	1	1489	1752	1425	1786	
3/5/08 13:09	15.1	4.7	86	63	0	12.1	7.1	1	1489	1752	1425	1786	
3/5/08 13:10	15.3	4.4	91	76	0	9.5	9.5	1	1489	1752	1425	1786	
3/5/08 13:10	15.8	4.1	98	75	0	6.1	11.7	1	1489	1752	1425	1786	
3/5/08 13:10	15.2	5.0	96	61	0	5.1	12.2	1	1489	1752	1425	1786	
3/5/08 13:10	13.9	5.5	96	74	0	5.1	12.2	1	1489	1752	1425	1786	
3/5/08 13:11	14.4	5.4	101	74	0	5.1	12.2	1	1489	1752	1425	1786	
3/5/08 13:11	14.2	5.4	102	72	0	5.0	12.3	1	1489	1752	1425	1786	
3/5/08 13:11	15.1	4.7	101	65	0	5.0	12.3	1	1489	1752	1425	1786	
3/5/08 13:11	15.1	4.6	93	55	0	8.4	9.4	1	1489	1752	1425	1786	
3/5/08 13:12	15.0	4.8	88	51	0	12.2	6.8	1	1489	1752	1425	1786	
3/5/08 13:12	15.4	4.4	87	61	0	11.0	8.2	1	1489	1752	1425	1786	
3/5/08 13:12	15.8	4.2	87	58	0	7.0	11.4	1	1489	1752	1425	1786	

Date/Time	O2 (%)	CO2 (%)	CO (ppm)	SO2 (ppm)	NOx (ppm)	THC (ppm)	O2 SC (%)	CO2 SC (%)	CO SC (ppm)	PCT B	SCT B	PCT A	SCT A
3/5/08 13:12	15.4	4.5		84	53	0	5.4	12.0	1	1489	1752	1425	1786
3/5/08 13:13	15.5	4.4		81	49	0	4.9	12.2	1	1489	1752	1425	1786
3/5/08 13:13	15.3	4.5		77	45	0	4.6	12.5	1	1489	1752	1425	1786
3/5/08 13:13	15.3	4.5		75	48	0	4.7	12.5	1	1489	1752	1425	1786
3/5/08 13:13	15.3	4.5		74	49	0	4.8	12.3	1	1489	1752	1425	1786
3/5/08 13:14	15.6	4.3		73	50	0	7.5	10.2	1	1489	1752	1425	1786
3/5/08 13:14	16.0	3.9		72	46	0	12.2	6.7	1	1489	1752	1425	1786
3/5/08 13:14	16.5	3.5		69	45	0	11.3	7.9	1	1489	1752	1425	1786
3/5/08 13:14	16.5	3.5		68	41	0	6.9	11.3	1	1489	1752	1425	1786
3/5/08 13:15	15.8	4.1		66	44	0	5.0	12.3	1	1512	1787	1645	1833
3/5/08 13:15	15.8	4.0		66	52	0	4.7	12.3	1	1512	1787	1645	1833
3/5/08 13:15	15.6	4.3		68	48	0	4.8	12.3	1	1512	1787	1645	1833
3/5/08 13:15	15.3	4.5		68	47	0	5.1	12.0	1	1512	1787	1645	1833
3/5/08 13:16	15.0	4.7		69	46	0	5.2	12.1	1	1512	1787	1645	1833
3/5/08 13:16	15.5	4.3		71	42	0	9.9	8.1	1	1512	1787	1645	1833
3/5/08 13:16	15.8	4.1		70	38	0	12.8	6.4	1	1512	1787	1645	1833
3/5/08 13:16	16.4	3.5		68	33	0	9.7	9.4	1	1512	1787	1645	1833
3/5/08 13:17	16.0	3.9		65	30	0	6.5	11.5	1	1512	1787	1645	1833
3/5/08 13:17	14.6	5.0		64	38	0	5.4	11.8	1	1512	1787	1645	1833
3/5/08 13:17	15.9	4.0		67	40	0	5.5	11.7	1	1512	1787	1645	1833
3/5/08 13:17	16.0	4.0		64	31	0	5.1	12.1	1	1512	1787	1645	1833
3/5/08 13:18	15.5	4.3		60	31	0	5.0	12.1	1	1512	1787	1645	1833
3/5/08 13:18	15.8	4.2		59	36	0	7.9	9.7	1	1512	1787	1645	1833
3/5/08 13:18	15.9	4.0		60	38	0	12.0	6.7	1	1512	1787	1645	1833
3/5/08 13:18	16.3	3.6		61	35	0	11.2	7.9	1	1512	1787	1645	1833
3/5/08 13:19	16.9	3.2		61	29	0	7.3	10.9	1	1512	1787	1645	1833
3/5/08 13:19	16.1	3.9		57	26	0	4.9	12.4	1	1512	1787	1645	1833
3/5/08 13:19	15.6	4.3		56	31	0	4.6	12.5	1	1512	1787	1645	1833
3/5/08 13:19	15.5	4.3		57	43	0	5.0	12.3	1	1512	1787	1645	1833
3/5/08 13:20	15.4	4.4		61	45	0	9.7	7.9	1	1512	1787	1645	1833
3/5/08 13:20	15.9	3.9		64	42	0	13.2	5.8	1	1512	1787	1645	1833
3/5/08 13:20	16.6	3.5		65	34	0	10.2	8.9	1	1512	1787	1645	1833
3/5/08 13:20	16.4	3.6		62	32	0	6.7	11.2	1	1512	1787	1645	1833
3/5/08 13:21	16.0	3.9		60	32	0	5.4	11.9	1	1512	1787	1645	1833
3/5/08 13:21	16.1	3.7		58	32	0	4.9	12.2	1	1512	1787	1645	1833
3/5/08 13:21	16.0	3.9		58	33	0	4.9	12.1	1	1512	1787	1645	1833
3/5/08 13:21	15.8	4.1		57	35	0	5.2	12.0	1	1512	1787	1645	1833
3/5/08 13:22	15.7	4.1		58	35	0	8.7	8.9	1	1512	1787	1645	1833
3/5/08 13:22	16.1	3.7		59	34	0	13.3	5.6	1	1512	1787	1645	1833
3/5/08 13:22	16.8	3.2		59	32	0	11.7	7.5	1	1512	1787	1645	1833
3/5/08 13:22	16.8	3.3		56	26	0	7.2	10.9	1	1512	1787	1645	1833
3/5/08 13:23	16.3	3.7		54	26	0	5.9	11.5	1	1512	1787	1645	1833
3/5/08 13:23	16.1	3.8		52	31	0	5.2	11.8	1	1512	1787	1645	1833
3/5/08 13:23	16.0	3.9		52	32	0	5.2	11.8	1	1512	1787	1645	1833
3/5/08 13:23	15.2	4.6		53	36	0	5.2	11.9	1	1512	1787	1645	1833
3/5/08 13:24	15.5	4.4		57	38	0	5.2	11.8	1	1512	1787	1645	1833
3/5/08 13:24	15.6	4.3		60	31	0	8.9	8.6	1	1512	1787	1645	1833
3/5/08 13:24	15.9	4.0		59	30	0	12.7	6.1	1	1512	1787	1645	1833
3/5/08 13:24	16.5	3.5		58	28	0	11.3	7.9	1	1512	1787	1645	1833
3/5/08 13:25	16.3	3.7		57	28	0	7.0	11.1	1	1512	1787	1645	1833
3/5/08 13:25	15.7	4.1		56	31	0	5.6	11.7	1	1512	1787	1645	1833
3/5/08 13:25	15.9	4.0		57	31	0	5.1	11.9	1	1512	1787	1645	1833
3/5/08 13:25	15.7	4.2		56	30	0	5.1	11.9	1	1512	1787	1645	1833
3/5/08 13:26	15.8	4.1		56	31	0	5.0	12.0	1	1512	1787	1645	1833

Date/Time	O2 (%)	CO2 (%)	CO (ppm)	SO2 (ppm)	NOx (ppm)	THC (ppm)	O2 SC (%)	CO2 SC (%)	CO SC (ppm)	PCT B	SC T B	PCT A	SC T A
3/5/08 13:26	15.5	4.3	56	33	0	5.0	12.0	1	1512	1787	1645	1833	
3/5/08 13:26	15.8	4.1	57	33	0	5.0	12.0	1	1512	1787	1645	1833	
3/5/08 13:26	15.9	3.9	56	30	0	7.6	9.8	1	1512	1787	1645	1833	
3/5/08 13:27	16.4	3.5	55	29	0	11.7	6.8	1	1512	1787	1645	1833	
3/5/08 13:27	16.6	3.4	53	30	0	11.4	7.5	1	1512	1787	1645	1833	
3/5/08 13:27	16.5	3.5	53	30	0	7.0	11.2	1	1512	1787	1645	1833	
3/5/08 13:27	16.1	3.9	53	32	0	5.1	12.1	1	1512	1787	1645	1833	
3/5/08 13:28	15.9	4.0	53	32	0	4.9	12.1	1	1512	1787	1645	1833	
3/5/08 13:28	15.4	4.5	54	32	0	4.8	12.1	1	1512	1787	1645	1833	
3/5/08 13:28	14.9	4.8	56	36	0	4.8	12.2	1	1512	1787	1645	1833	
3/5/08 13:28	14.9	4.8	59	4.8	39	4.7	12.2	1	1512	1787	1645	1833	
3/5/08 13:29	15.4	4.4	62	37	0	6.5	10.9	1	1512	1787	1645	1833	
3/5/08 13:29	15.6	4.2	61	34	0	11.6	6.8	1	1512	1787	1645	1833	
3/5/08 13:29	16.3	3.6	60	31	0	12.2	6.8	1	1512	1787	1645	1833	
3/5/08 13:29	16.6	3.5	59	29	0	7.6	10.8	1	1512	1787	1645	1833	
3/5/08 13:30	15.8	4.1	58	31	0	5.4	11.8	1	1453	1802	1520	1829	
3/5/08 13:30	15.6	4.4	58	34	0	4.8	12.2	1	1453	1802	1520	1829	
3/5/08 13:30	15.2	4.5	59	38	0	4.5	12.4	1	1453	1802	1520	1829	
3/5/08 13:30	15.8	3.9	61	37	0	4.6	12.4	1	1453	1802	1520	1829	
3/5/08 13:31	16.3	3.6	59	33	0	8.8	8.7	1	1453	1802	1520	1829	
3/5/08 13:31	16.5	3.4	56	30	0	12.6	6.1	1	1453	1802	1520	1829	
3/5/08 13:31	16.8	3.2	54	37	0	10.1	8.8	1	1453	1802	1520	1829	
3/5/08 13:31	16.3	3.8	54	49	0	5.6	12.0	1	1453	1802	1520	1829	
3/5/08 13:32	15.7	4.1	57	53	0	4.7	12.1	1	1453	1802	1520	1829	
3/5/08 13:32	15.5	4.2	61	46	0	4.5	12.4	1	1453	1802	1520	1829	
3/5/08 13:32	15.7	4.1	63	38	0	4.8	12.0	1	1453	1802	1520	1829	
3/5/08 13:33	16.1	3.9	59	33	0	4.8	12.0	1	1453	1802	1520	1829	
3/5/08 13:33	16.2	3.7	59	33	0	6.0	11.2	1	1453	1802	1520	1829	
3/5/08 13:33	16.0	3.9	56	36	0	11.2	7.0	1	1453	1802	1520	1829	
3/5/08 13:33	16.3	3.7	56	43	0	11.8	6.9	1	1453	1802	1520	1829	
3/5/08 13:33	16.6	3.5	58	49	0	7.0	11.1	1	1453	1802	1520	1829	
3/5/08 13:34	16.1	3.8	60	42	0	5.1	11.9	1	1453	1802	1520	1829	
3/5/08 13:34	16.1	3.8	59	34	0	4.7	12.2	1	1453	1802	1520	1829	
3/5/08 13:34	16.1	3.8	58	32	0	4.7	12.2	1	1453	1802	1520	1829	
3/5/08 13:34	15.7	3.9	56	34	0	4.7	12.4	1	1453	1802	1520	1829	
3/5/08 13:35	16.0	3.9	56	34	0	9.0	8.5	1	1453	1802	1520	1829	
3/5/08 13:35	17.2	2.8	55	35	0	12.5	6.3	1	1453	1802	1520	1829	
3/5/08 13:35	17.6	2.6	54	32	0	9.7	9.2	1	1453	1802	1520	1829	
3/5/08 13:35	16.7	3.5	54	37	0	5.8	11.8	1	1453	1802	1520	1829	
3/5/08 13:36	15.7	4.2	55	39	0	4.9	12.1	1	1453	1802	1520	1829	
3/5/08 13:36	15.6	4.2	57	38	0	4.8	12.2	1	1453	1802	1520	1829	
3/5/08 13:36	15.5	4.3	59	35	0	4.8	12.0	1	1453	1802	1520	1829	
3/5/08 13:36	15.3	4.4	60	34	0	4.8	12.0	1	1453	1802	1520	1829	
3/5/08 13:37	15.5	4.3	60	33	0	5.0	12.1	1	1453	1802	1520	1829	
3/5/08 13:37	15.9	3.8	60	31	0	9.7	7.9	1	1453	1802	1520	1829	
3/5/08 13:37	16.3	3.6	58	28	0	12.8	6.1	1	1453	1802	1520	1829	
3/5/08 13:37	16.7	3.3	56	26	0	9.1	9.5	1	1453	1802	1520	1829	
3/5/08 13:38	16.0	3.9	55	27	0	5.9	11.7	1	1453	1802	1520	1829	
3/5/08 13:38	15.6	4.2	55	32	0	5.0	12.0	1	1453	1802	1520	1829	
3/5/08 13:38	15.7	4.2	57	32	0	5.1	11.9	1	1453	1802	1520	1829	
3/5/08 13:38	15.5	4.3	57	30	0	5.0	11.9	1	1453	1802	1520	1829	
3/5/08 13:39	15.6	4.3	58	30	0	5.1	11.9	1	1453	1802	1520	1829	
3/5/08 13:39	16.2	3.7	58	29	0	4.9	12.0	1	1453	1802	1520	1829	
3/5/08 13:39	15.8	4.0	56	26	0	5.6	11.7	1	1453	1802	1520	1829	

Date/Time	O2 (%)	CO2 (%)	CO (ppm)	SO2 (ppm)	NOx (ppm)	THC (ppm)	O2 SC (%)	CO2 SC (%)	CO SC (ppm)	PCT B	SCT B	PCT A	SCT A
3/5/08 13:39	15.8	4.0		54	28	0	10.3	7.7	1	1453	1802	1520	1829
3/5/08 13:40	16.3	3.7		55	33	0	12.3	6.5	1	1453	1802	1520	1829
3/5/08 13:40	16.7	3.3		54	33	0	8.2	10.2	1	1453	1802	1520	1829
3/5/08 13:40	16.1	3.8		55	30	0	5.8	11.7	1	1453	1802	1520	1829
3/5/08 13:40	15.9	4.0		55	30	0	5.0	12.1	1	1453	1802	1520	1829
3/5/08 13:41	15.7	4.2		55	32	0	4.8	12.1	1	1453	1802	1520	1829
3/5/08 13:41	15.7	4.1		55	33	0	5.0	12.0	1	1453	1802	1520	1829
3/5/08 13:41	15.6	4.2		56	32	0	4.8	12.1	1	1453	1802	1520	1829
3/5/08 13:41	15.6	4.2		56	32	0	4.8	12.2	1	1453	1802	1520	1829
3/5/08 13:42	15.7	4.2		56	33	0	8.1	9.2	1	1453	1802	1520	1829
3/5/08 13:42	15.9	3.8		56	31	0	12.2	6.5	1	1453	1802	1520	1829
3/5/08 13:42	16.4	3.5		57	29	0	10.9	7.8	1	1453	1802	1520	1829
3/5/08 13:42	16.2	3.9		56	26	0	6.8	11.1	1	1453	1802	1520	1829
3/5/08 13:43	15.9	4.0		55	28	0	5.7	11.6	1	1453	1802	1520	1829
3/5/08 13:43	15.6	4.2		55	28	0	5.3	11.7	1	1453	1802	1520	1829
3/5/08 13:43	16.0	3.9		55	26	0	5.2	11.7	1	1453	1802	1520	1829
3/5/08 13:43	15.9	4.0		54	26	0	6.2	11.9	1	1453	1802	1520	1829
3/5/08 13:44	15.4	4.5		54	28	0	6.0	12.1	1	1453	1802	1520	1829
3/5/08 13:44	15.4	4.3		55	32	0	8.7	9.6	1	1453	1802	1520	1829
3/5/08 13:44	16.0	3.7		57	29	0	13.5	6.1	1	1453	1802	1520	1829
3/5/08 13:44	16.3	3.6		55	23	0	12.5	7.9	1	1453	1802	1520	1829
3/5/08 13:45	16.7	3.3		52	23	0	7.9	11.3	1	1488	1787	1574	1792
3/5/08 13:45	16.4	3.6		51	28	0	6.3	11.9	1	1488	1787	1574	1792
3/5/08 13:45	16.1	3.8		52	30	0	5.6	12.3	1	1488	1787	1574	1792
3/5/08 13:45	15.8	4.0		52	27	0	5.7	12.1	1	1488	1787	1574	1792
3/5/08 13:46	16.0	4.0		51	28	0	5.8	12.1	1	1488	1787	1574	1792
3/5/08 13:46	15.7	4.1		51	29	0	7.8	10.3	1	1488	1787	1574	1792
3/5/08 13:46	16.0	3.9		51	30	0	12.7	6.6	1	1488	1787	1574	1792
3/5/08 13:46	16.5	3.4		52	29	0	13.4	6.7	1	1488	1787	1574	1792
3/5/08 13:47	16.9	3.1		51	27	0	8.4	10.9	1	1488	1787	1574	1792
3/5/08 13:47	16.2	3.7		50	29	0	6.4	11.7	1	1488	1787	1574	1792
3/5/08 13:47	16.2	4.0		50	30	0	5.8	12.1	1	1488	1787	1574	1792
3/5/08 13:47	15.8	4.1		51	29	0	5.9	11.8	1	1488	1787	1574	1792
3/5/08 13:48	15.6	4.2		52	31	0	6.0	11.9	1	1488	1787	1574	1792
3/5/08 13:48	15.6	4.3		53	31	0	6.1	11.7	1	1488	1787	1574	1792
3/5/08 13:48	15.6	4.3		55	31	0	6.0	11.8	1	1488	1787	1574	1792
3/5/08 13:48	15.7	4.2		55	29	0	6.2	11.7	1	1488	1787	1574	1792
3/5/08 13:49	15.8	4.0		55	29	0	6.7	11.5	1	1488	1787	1574	1792
3/5/08 13:49	15.9	4.0		54	27	0	11.9	7.0	1	1488	1787	1574	1792
3/5/08 13:49	16.2	3.7		54	27	0	13.7	6.2	1	1488	1787	1574	1792
3/5/08 13:49	16.6	3.4		53	26	0	8.9	10.6	1	1488	1787	1574	1792
3/5/08 13:50	16.4	3.6		53	27	0	6.7	11.5	1	1488	1787	1574	1792
3/5/08 13:50	15.9	3.9		54	28	0	6.2	11.7	1	1488	1787	1574	1792
3/5/08 13:50	15.9	4.0		54	27	0	6.0	11.8	1	1488	1787	1574	1792
3/5/08 13:50	15.5	4.3		54	28	0	5.9	11.9	1	1488	1787	1574	1792
3/5/08 13:51	15.5	4.4		54	29	0	6.0	11.8	1	1488	1787	1574	1792
3/5/08 13:51	15.8	4.1		55	29	0	6.3	11.7	1	1488	1787	1574	1792
3/5/08 13:51	15.6	4.2		56	28	0	10.8	7.6	1	1488	1787	1574	1792
3/5/08 13:51	15.9	3.9		55	29	0	13.9	6.0	1	1488	1787	1574	1792
3/5/08 13:52	16.1	3.9		55	27	0	10.1	9.7	1	1488	1787	1574	1792
3/5/08 13:52	16.4	3.7		56	28	0	6.5	11.8	1	1488	1787	1574	1792
3/5/08 13:52	15.8	4.1		56	29	0	5.8	11.9	1	1488	1787	1574	1792
3/5/08 13:52	15.7	4.2		56	29	0	5.8	11.9	1	1488	1787	1574	1792
3/5/08 13:53	16.0	3.9		56	28	0	5.4	12.2	1	1488	1787	1574	1792

Date/Time	O2 (%)	CO2 (%)	CO (ppm)	SO2 (ppm)	NOx (ppm)	THC (ppm)	CO2 SC (%)	O2 SC (%)	CO2 SC (%)	CO SC (ppm)	PCT B	SC T B	PCT A	SC T A
3/5/08 13:53	15.8	4.1		55	27	0	12.0	5.6	12.0	1	1488	1787	1574	1792
3/5/08 13:53	15.1	4.8		54	30	0	12.1	5.6	12.1	1	1488	1787	1574	1792
3/5/08 13:53	14.9	4.8		57	35	0	8.7	9.3	8.7	1	1488	1787	1574	1792
3/5/08 13:54	15.6	4.2		60	32	0	6.2	13.2	6.2	1	1488	1787	1574	1792
3/5/08 13:54	15.8	4.0		60	28	0	8.4	11.5	8.4	1	1488	1787	1574	1792
3/5/08 13:54	16.4	3.6		59	27	0	11.0	7.8	11.0	1	1488	1787	1574	1792
3/5/08 13:54	16.0	4.1		58	26	0	11.4	6.5	11.4	1	1488	1787	1574	1792
3/5/08 13:55	15.1	4.6		57	28	0	11.6	6.3	11.6	1	1488	1787	1574	1792
3/5/08 13:55	15.0	4.7		58	30	0	11.6	6.3	11.6	1	1488	1787	1574	1792
3/5/08 13:55	15.0	4.7		60	30	0	11.6	6.3	11.6	1	1488	1787	1574	1792
3/5/08 13:55	15.2	4.6		60	30	0	11.5	6.3	11.5	1	1488	1787	1574	1792
3/5/08 13:56	15.3	4.5		60	29	0	11.3	6.5	11.3	1	1488	1787	1574	1792
3/5/08 13:56	15.4	4.5		59	28	0	11.6	6.2	11.6	1	1488	1787	1574	1792
3/5/08 13:56	15.2	4.6		59	28	0	9.6	8.4	9.6	1	1488	1787	1574	1792
3/5/08 13:56	15.8	4.0		58	27	0	6.0	13.3	6.0	1	1488	1787	1574	1792
3/5/08 13:57	16.1	3.8		57	25	0	6.9	13.0	6.9	1	1488	1787	1574	1792
3/5/08 13:57	16.5	3.6		56	24	0	11.1	7.8	11.1	1	1488	1787	1574	1792
3/5/08 13:57	16.2	3.8		55	26	0	11.7	6.3	11.7	1	1488	1787	1574	1792
3/5/08 13:57	16.0	4.0		54	24	0	11.8	5.8	11.8	1	1488	1787	1574	1792
3/5/08 13:58	15.8	4.1		53	25	0	11.7	5.9	11.7	1	1488	1787	1574	1792
3/5/08 13:58	15.6	4.2		52	27	0	11.8	5.8	11.8	1	1488	1787	1574	1792
3/5/08 13:58	15.7	4.2		53	28	0	11.6	6.0	11.6	1	1488	1787	1574	1792
3/5/08 13:58	15.5	4.3		53	27	0	11.5	6.2	11.5	1	1488	1787	1574	1792
3/5/08 13:59	16.1	4.0		54	26	0	11.5	6.1	11.5	1	1488	1787	1574	1792
3/5/08 13:59	15.9	4.0		50	25	0	6.9	11.9	6.9	1	1488	1787	1574	1792
3/5/08 13:59	16.5	3.4		50	24	0	5.9	13.8	5.9	1	1488	1787	1574	1792
3/5/08 14:00	16.9	3.1		49	22	0	10.5	8.9	10.5	1	1518	1756	1620	1792
3/5/08 14:00	16.6	3.6		48	23	0	11.6	6.4	11.6	1	1518	1756	1620	1792
3/5/08 14:00	16.0	3.9		48	28	0	11.5	6.1	11.5	1	1518	1756	1620	1792
3/5/08 14:00	15.8	4.0		50	28	0	11.5	6.1	11.5	1	1518	1756	1620	1792
3/5/08 14:01	16.0	3.9		52	25	0	11.5	6.1	11.5	1	1518	1756	1620	1792
3/5/08 14:01	15.9	4.0		51	24	0	11.7	5.9	11.7	1	1518	1756	1620	1792
3/5/08 14:01	16.1	3.8		50	24	0	11.7	5.8	11.7	1	1518	1756	1620	1792
3/5/08 14:01	15.8	4.1		49	24	0	11.7	5.8	11.7	1	1518	1756	1620	1792
3/5/08 14:02	15.9	4.0		50	25	0	8.7	9.2	8.7	1	1518	1756	1620	1792
3/5/08 14:02	16.1	3.7		50	24	0	5.9	13.5	5.9	1	1518	1756	1620	1792
3/5/08 14:02	16.6	3.4		49	22	0	8.1	11.7	8.1	1	1518	1756	1620	1792
3/5/08 14:02	16.8	3.2		49	22	0	11.1	7.4	11.1	1	1518	1756	1620	1792
3/5/08 14:03	16.5	3.6		48	22	0	11.7	6.1	11.7	1	1518	1756	1620	1792
3/5/08 14:03	15.9	4.0		47	23	0	11.5	6.1	11.5	1	1518	1756	1620	1792
3/5/08 14:03	15.8	4.0		47	25	0	11.3	6.4	11.3	1	1518	1756	1620	1792
3/5/08 14:03	16.3	3.5		48	23	0	11.2	6.4	11.2	1	1518	1756	1620	1792
3/5/08 14:04	16.2	3.7		48	21	0	11.7	5.8	11.7	1	1518	1756	1620	1792
3/5/08 14:04	16.0	3.8		46	23	0	11.7	6.0	11.7	1	1518	1756	1620	1792
3/5/08 14:04	16.1	3.8		46	25	0	7.4	10.9	7.4	1	1518	1756	1620	1792
3/5/08 14:04	16.0	3.8		47	29	0	6.0	13.5	6.0	1	1518	1756	1620	1792
3/5/08 14:05	16.4	3.4		49	28	1	10.1	9.2	10.1	1	1518	1756	1620	1792
3/5/08 14:05	16.6	3.5		50	24	0	11.2	6.8	11.2	1	1518	1756	1620	1792
3/5/08 14:05	16.0	3.9		49	24	0	11.3	6.3	11.3	1	1518	1756	1620	1792
3/5/08 14:05	15.8	4.0		49	4.0	0	11.3	6.3	11.3	1	1518	1756	1620	1792
3/5/08 14:06	15.8	4.1		49	24	0	11.2	6.4	11.2	1	1518	1756	1620	1792
3/5/08 14:06	15.7	4.1		49	25	0	11.7	5.8	11.7	1	1518	1756	1620	1792
3/5/08 14:06	15.9	4.0		49	25	0	11.3	6.3	11.3	1	1518	1756	1620	1792

Date/Time	O2 (%)	CO2 (%)	CO (ppm)	SO2 (ppm)	NOx (ppm)	THC (ppm)	O2 SC (%)	CO2 SC (%)	CO SC (ppm)	PCT B	SCT B	PCT A	SCT A
3/5/08 14:06	16.0	3.9		49	24	0	5.9	11.6	1	1518	1756	1620	1792
3/5/08 14:07	15.7	4.2		48	24	0	5.8	11.6	1	1518	1756	1620	1792
3/5/08 14:07	15.8	4.0		49	25	0	6.2	11.5	1	1518	1756	1620	1792
3/5/08 14:07	15.7	4.2		49	24	0	11.0	7.3	1	1518	1756	1620	1792
3/5/08 14:07	16.2	3.6		49	25	0	14.1	5.5	1	1518	1756	1620	1792
3/5/08 14:08	16.6	3.4		49	23	0	11.1	8.6	1	1518	1756	1620	1792
3/5/08 14:08	16.5	3.6		48	23	0	7.4	10.8	1	1518	1756	1620	1792
3/5/08 14:08	16.1	3.9		48	24	0	6.5	11.2	1	1518	1756	1620	1792
3/5/08 14:08	16.0	3.9		48	25	0	6.2	11.3	1	1518	1756	1620	1792
3/5/08 14:09	15.9	3.9		47	24	0	6.3	11.3	1	1518	1756	1620	1792
3/5/08 14:09	15.9	4.0		46	24	0	6.0	11.5	1	1518	1756	1620	1792
3/5/08 14:09	15.8	4.2		46	24	0	6.0	11.5	1	1518	1756	1620	1792
3/5/08 14:09	15.6	4.2		47	25	0	6.2	11.4	1	1518	1756	1620	1792
3/5/08 14:10	15.9	4.1		48	24	0	6.6	11.1	1	1518	1756	1620	1792
3/5/08 14:10	15.7	4.2		48	25	0	6.6	11.0	1	1518	1756	1620	1792
3/5/08 14:10	15.8	4.0		49	25	0	8.4	9.6	1	1518	1756	1620	1792
3/5/08 14:10	15.9	3.9		48	25	0	12.9	6.1	1	1518	1756	1620	1792
3/5/08 14:11	16.2	3.6		48	25	0	14.0	5.6	1	1518	1756	1620	1792
3/5/08 14:11	16.7	3.3		48	24	0	8.8	10.1	1	1518	1756	1620	1792
3/5/08 14:11	16.4	3.6		48	23	1	7.0	10.8	1	1518	1756	1620	1792
3/5/08 14:11	16.0	3.8		47	24	0	6.5	11.1	1	1518	1756	1620	1792
3/5/08 14:12	16.0	4.0		47	24	0	6.3	11.1	1	1518	1756	1620	1792
3/5/08 14:12	16.0	3.8		46	25	0	6.2	11.3	1	1518	1756	1620	1792
3/5/08 14:12	16.1	3.8		46	23	0	6.0	11.4	1	1518	1756	1620	1792
3/5/08 14:12	15.8	4.0		47	23	0	5.8	11.6	1	1518	1756	1620	1792
3/5/08 14:13	16.0	3.9		45	24	0	6.0	11.4	1	1518	1756	1620	1792
3/5/08 14:13	15.8	4.0		46	23	0	6.4	11.2	1	1518	1756	1620	1792
3/5/08 14:13	15.7	4.1		47	24	0	6.7	11.0	1	1518	1756	1620	1792
3/5/08 14:13	16.0	3.9		48	24	0	11.1	7.1	1	1518	1756	1620	1792
3/5/08 14:14	16.2	3.7		47	24	0	14.2	5.4	1	1518	1756	1620	1792
3/5/08 14:14	16.5	3.3		46	24	0	10.6	8.9	1	1518	1756	1620	1792
3/5/08 14:14	16.7	3.4		46	23	0	8.1	10.2	1	1518	1756	1620	1792
3/5/08 14:14	15.9	4.0		45	25	0	6.8	11.0	1	1518	1756	1620	1792
3/5/08 14:15	15.7	4.2		46	27	0	6.9	10.8	1	1523	1742	1688	1770
3/5/08 14:15	15.8	4.0		47	27	0	6.7	10.8	1	1523	1742	1688	1770
3/5/08 14:15	15.8	4.1		47	25	0	6.5	11.0	1	1523	1742	1688	1770
3/5/08 14:15	15.9	4.0		46	26	0	6.4	11.1	1	1523	1742	1688	1770
3/5/08 14:16	16.0	3.9		46	25	0	6.7	10.9	1	1523	1742	1688	1770
3/5/08 14:16	15.7	4.1		45	24	0	6.7	10.9	1	1523	1742	1688	1770
3/5/08 14:16	15.7	4.2		49	28	0	9.3	8.7	1	1523	1742	1688	1770
3/5/08 14:16	15.7	4.0		46	27	0	13.6	5.5	1	1523	1742	1688	1770
3/5/08 14:17	16.2	3.7		47	26	0	13.0	6.4	1	1523	1742	1688	1770
3/5/08 14:17	16.4	3.6		49	27	0	8.8	9.8	1	1523	1742	1688	1770
3/5/08 14:17	15.7	4.2		49	28	0	7.5	10.4	1	1523	1742	1688	1770
3/5/08 14:17	15.4	4.4		49	29	0	7.3	10.4	1	1523	1742	1688	1770
3/5/08 14:18	15.7	4.2		49	28	0	7.5	10.4	1	1523	1742	1688	1770
3/5/08 14:18	15.6	4.2		48	28	0	7.2	10.4	1	1523	1742	1688	1770
3/5/08 14:18	15.7	4.2		48	28	0	7.3	10.5	1	1523	1742	1688	1770
3/5/08 14:18	15.7	4.1		48	27	0	7.0	10.6	1	1523	1742	1688	1770
3/5/08 14:19	15.7	4.1		47	27	0	7.4	10.3	1	1523	1742	1688	1770
3/5/08 14:19	16.3	3.7		47	25	0	7.3	10.4	1	1523	1742	1688	1770
3/5/08 14:19	15.8	4.0		45	25	0	7.0	10.7	1	1523	1742	1688	1770
3/5/08 14:19	15.8	4.0		44	27	0	8.2	9.8	1	1523	1742	1688	1770
3/5/08 14:20	15.5	4.3		45	27	0	12.4	6.1	1	1523	1742	1688	1770

Date/Time	O2 (%)	CO2 (%)	CO (ppm)	SO2 (ppm)	NOx (ppm)	THC (ppm)	O2 SC (%)	CO2 SC (%)	CO SC (ppm)	PCT B	SC T B	PCT A	SC T A
3/5/08 14:20	16.5	3.3	46	27	0	14.4	5.0	1	1523	1742	1688	1770	
3/5/08 14:20	17.1	2.9	45	24	0	10.4	8.9	1	1523	1742	1688	1770	
3/5/08 14:20	16.6	3.5	43	24	0	7.3	10.7	1	1523	1742	1688	1770	
3/5/08 14:21	16.0	3.9	42	25	0	6.8	10.8	1	1523	1742	1688	1770	
3/5/08 14:21	15.8	4.1	42	26	0	6.9	10.7	1	1523	1742	1688	1770	
3/5/08 14:21	15.9	3.8	43	27	0	7.2	10.5	1	1523	1742	1688	1770	
3/5/08 14:21	16.0	3.9	43	25	0	7.1	10.5	1	1523	1742	1688	1770	
3/5/08 14:22	15.9	3.9	43	26	1	7.2	10.5	1	1523	1742	1688	1770	
3/5/08 14:22	15.9	3.9	43	26	1	6.9	10.7	1	1523	1742	1688	1770	
3/5/08 14:22	15.9	4.0	43	25	1	6.9	10.7	1	1523	1742	1688	1770	
3/5/08 14:22	16.2	3.9	42	25	0	6.8	10.8	1	1523	1742	1688	1770	
3/5/08 14:23	15.9	3.9	42	26	0	10.6	7.5	1	1523	1742	1688	1770	
3/5/08 14:23	15.6	4.0	42	27	0	14.0	5.3	1	1523	1742	1688	1770	
3/5/08 14:23	16.6	3.3	43	27	0	12.7	6.7	1	1523	1742	1688	1770	
3/5/08 14:23	16.8	3.2	43	25	0	8.4	10.0	1	1523	1742	1688	1770	
3/5/08 14:24	16.3	3.7	43	24	0	7.3	10.5	1	1523	1742	1688	1770	
3/5/08 14:24	16.1	3.9	42	24	0	7.0	10.5	1	1523	1742	1688	1770	
3/5/08 14:24	15.7	4.0	42	26	0	7.1	10.4	1	1523	1742	1688	1770	
3/5/08 14:24	15.8	4.0	42	27	0	6.7	10.8	1	1523	1742	1688	1770	
3/5/08 14:25	16.1	3.8	43	25	0	6.7	10.7	1	1523	1742	1688	1770	
3/5/08 14:25	15.9	4.0	42	25	0	6.9	10.6	1	1523	1742	1688	1770	
3/5/08 14:25	15.4	4.3	42	27	0	6.9	10.5	1	1523	1742	1688	1770	
3/5/08 14:25	15.9	3.9	43	27	0	6.9	10.7	1	1523	1742	1688	1770	
3/5/08 14:26	16.1	3.8	43	25	0	9.7	8.2	1	1523	1742	1688	1770	
3/5/08 14:26	16.0	3.7	41	25	0	14.0	5.2	1	1523	1742	1688	1770	
3/5/08 14:26	16.6	3.4	41	24	0	13.3	6.2	1	1523	1742	1688	1770	
3/5/08 14:26	16.7	3.3	41	25	1	8.9	9.7	1	1523	1742	1688	1770	
3/5/08 14:27	16.5	3.4	41	25	1	7.3	10.7	1	1523	1742	1688	1770	
3/5/08 14:27	15.9	3.9	40	24	1	6.9	10.6	1	1523	1742	1688	1770	
3/5/08 14:27	16.0	3.9	40	25	1	6.8	10.6	1	1523	1742	1688	1770	
3/5/08 14:27	16.0	3.9	40	25	1	6.7	10.8	1	1523	1742	1688	1770	
3/5/08 14:28	16.0	3.9	40	25	1	6.9	10.5	1	1523	1742	1688	1770	
3/5/08 14:28	16.2	3.7	40	24	1	6.6	10.7	1	1523	1742	1688	1770	
3/5/08 14:28	16.3	3.6	40	23	1	6.9	10.5	1	1523	1742	1688	1770	
3/5/08 14:28	16.2	3.6	39	23	1	6.7	10.6	1	1523	1742	1688	1770	
3/5/08 14:29	16.3	3.7	39	23	1	6.3	11.0	1	1523	1742	1688	1770	
3/5/08 14:29	16.0	3.8	39	25	1	10.7	7.1	1	1523	1742	1688	1770	
3/5/08 14:29	16.4	3.4	40	24	1	14.0	5.0	1	1523	1742	1688	1770	
3/5/08 14:29	17.0	3.1	40	22	0	11.4	7.7	1	1523	1742	1688	1770	
3/5/08 14:30	16.7	3.5	40	24	1	8.4	9.7	1	1517	1795	1722	1759	
3/5/08 14:30	16.0	3.8	40	27	1	7.1	10.3	1	1517	1795	1722	1759	
3/5/08 14:30	15.8	4.1	40	26	1	6.9	10.4	1	1517	1795	1722	1759	
3/5/08 14:30	16.0	3.9	41	26	1	6.7	10.5	1	1517	1795	1722	1759	
3/5/08 14:31	16.0	3.9	41	25	1	6.8	10.5	1	1517	1795	1722	1759	
3/5/08 14:31	15.8	4.0	40	25	1	6.7	10.5	1	1517	1795	1722	1759	
3/5/08 14:31	15.9	4.0	40	26	1	6.7	10.4	1	1517	1795	1722	1759	
3/5/08 14:31	15.6	4.2	40	26	1	6.6	10.6	1	1517	1795	1722	1759	
3/5/08 14:32	15.8	4.0	40	27	1	6.3	10.7	1	1517	1795	1722	1759	
3/5/08 14:32	15.2	4.6	41	27	1	6.9	10.4	1	1517	1795	1722	1759	
3/5/08 14:32	15.8	4.1	42	28	1	7.1	10.2	1	1517	1795	1722	1759	
3/5/08 14:32	15.8	4.1	43	26	0	7.0	10.3	1	1517	1795	1722	1759	
3/5/08 14:33	15.6	4.2	42	26	0	7.4	10.2	1	1517	1795	1722	1759	
3/5/08 14:33	16.0	3.8	42	26	0	12.4	5.9	1	1517	1795	1722	1759	
3/5/08 14:33	16.4	3.5	41	24	0	14.7	4.6	1	1517	1795	1722	1759	

Date/Time	O2 (%)	CO2 (%)	CO (ppm)	SO2 (ppm)	NOx (ppm)	THC (ppm)	O2 SC (%)	CO2 SC (%)	CO SC (ppm)	PCT B	SCT B	PCT A	SCT A
3/5/08 14:33	17.1	3.0		40	23	1	10.6	8.5	1	1517	1795	1722	1759
3/5/08 14:34	17.0	3.1		39	21	1	8.4	9.7	1	1517	1795	1722	1759
3/5/08 14:34	16.4	3.6		37	22	1	7.5	10.2	1	1517	1795	1722	1759
3/5/08 14:34	16.2	3.7		37	24	1	7.6	9.9	1	1517	1795	1722	1759
3/5/08 14:34	16.3	3.6		38	25	1	7.1	10.4	1	1517	1795	1722	1759
3/5/08 14:35	16.3	3.7		38	25	1	7.1	10.3	1	1517	1795	1722	1759
3/5/08 14:35	15.9	4.0		38	27	1	7.1	10.4	1	1517	1795	1722	1759
3/5/08 14:35	16.0	3.8		39	28	1	7.3	10.3	1	1517	1795	1722	1759
3/5/08 14:35	16.0	3.8		39	28	1	7.1	10.4	1	1517	1795	1722	1759
3/5/08 14:36	16.1	3.7		39	30	1	7.0	10.4	1	1517	1795	1722	1759
3/5/08 14:36	16.2	3.8		40	30	1	7.1	10.4	1	1517	1795	1722	1759
3/5/08 14:36	16.0	3.9		41	32	1	10.8	7.3	1	1517	1795	1722	1759
3/5/08 14:36	16.5	3.4		42	33	1	14.4	4.9	1	1517	1795	1722	1759
3/5/08 14:37	17.1	2.9		43	30	1	12.6	6.8	1	1517	1795	1722	1759
3/5/08 14:37	16.9	3.2		43	29	1	8.8	9.6	1	1517	1795	1722	1759
3/5/08 14:37	16.6	3.4		42	30	1	7.8	9.9	1	1517	1795	1722	1759
3/5/08 14:37	16.1	3.8		42	31	1	7.4	10.3	1	1517	1795	1722	1759
3/5/08 14:38	16.2	3.7		43	32	1	7.3	10.3	1	1517	1795	1722	1759
3/5/08 14:38	16.2	3.6		43	31	1	7.1	10.4	1	1517	1795	1722	1759
3/5/08 14:38	16.4	3.6		44	31	1	7.0	10.4	1	1517	1795	1722	1759
3/5/08 14:38	16.0	3.9		43	31	1	7.7	9.9	1	1517	1795	1722	1759
3/5/08 14:39	15.7	4.0		44	31	1	8.8	9.2	1	1517	1795	1722	1759
3/5/08 14:39	15.9	3.9		45	34	1	9.3	8.8	1	1517	1795	1722	1759
3/5/08 14:39	16.2	3.7		45	35	1	9.7	8.5	1	1517	1795	1722	1759
3/5/08 14:39	16.4	3.6		45	35	1	9.7	8.6	1	1517	1795	1722	1759
3/5/08 14:40	16.2	3.8		45	36	1	9.7	8.6	1	1517	1795	1722	1759
3/5/08 14:40	15.9	3.9		46	40	1	10.0	8.3	1	1517	1795	1722	1759
3/5/08 14:40	15.9	3.9		48	42	1	10.0	8.3	1	1517	1795	1722	1759
3/5/08 14:40	16.1	3.8		50	43	1	10.5	7.9	1	1517	1795	1722	1759
3/5/08 14:41	15.9	3.9		50	41	1	10.4	8.0	1	1517	1795	1722	1759
3/5/08 14:41	15.9	3.9		51	43	1	10.6	7.9	1	1517	1795	1722	1759
3/5/08 14:41	16.4	3.5		50	41	1	10.5	7.9	1	1517	1795	1722	1759
3/5/08 14:41	16.8	3.2		48	35	1	10.3	8.1	1	1517	1795	1722	1759
3/5/08 14:42	16.5	3.4		45	33	1	9.9	8.3	1	1517	1795	1722	1759
3/5/08 14:42	16.4	3.5		44	33	1	9.9	8.4	1	1517	1795	1722	1759
3/5/08 14:42	16.4	3.5		44	35	1	10.3	8.1	1	1517	1795	1722	1759
3/5/08 14:42	16.3	3.6		44	36	1	10.2	8.1	1	1517	1795	1722	1759
3/5/08 14:43	16.6	3.4		45	36	1	9.9	8.3	1	1517	1795	1722	1759
3/5/08 14:43	16.5	3.4		44	34	1	9.8	8.5	1	1517	1795	1722	1759
3/5/08 14:43	16.2	3.7		42	35	1	9.9	8.3	1	1517	1795	1722	1759
3/5/08 14:43	16.4	3.5		43	36	1	10.3	8.1	1	1517	1795	1722	1759
3/5/08 14:44	16.4	3.5		43	36	1	10.2	8.1	1	1517	1795	1722	1759
3/5/08 14:44	16.5	3.5		43	34	1	10.4	7.9	1	1517	1795	1722	1759
3/5/08 14:44	16.3	3.6		42	35	1	10.4	7.9	1	1517	1795	1722	1759
3/5/08 14:44	16.1	3.7		42	37	1	10.5	7.8	1	1517	1795	1722	1759
3/5/08 14:45	16.3	3.6		43	38	1	10.7	7.8	1	1297	1805	1590	1759
3/5/08 14:45	16.5	3.4		43	35	1	10.7	7.7	1	1297	1805	1590	1759
3/5/08 14:45	16.2	3.6		42	35	1	10.5	7.9	1	1297	1805	1590	1759
3/5/08 14:45	16.3	3.6		42	36	1	10.5	7.9	1	1297	1805	1590	1759
3/5/08 14:46	16.2	3.6		42	36	1	10.5	7.9	1	1297	1805	1590	1759
3/5/08 14:46	16.3	3.5		42	35	1	10.5	7.9	1	1297	1805	1590	1759
3/5/08 14:46	16.5	3.4		41	35	1	10.4	7.9	1	1297	1805	1590	1759
3/5/08 14:46	16.6	3.3		41	32	1	9.9	8.2	1	1297	1805	1590	1759
3/5/08 14:47	16.5	3.5		40	32	1	10.1	8.2	1	1297	1805	1590	1759

Date/Time	O2 (%)	CO2 (%)	CO (ppm)	SO2 (ppm)	NOx (ppm)	THC (ppm)	O2 SC (%)	CO2 SC (%)	CO SC (ppm)	PCT B	SC T B	PCT A	SC T A
3/5/08 14:47	16.3	3.6	39	33	1	10.3	8.0	1	1297	1805	1590	1759	
3/5/08 14:47	16.6	3.3	40	33	1	10.4	7.9	1	1297	1805	1590	1759	
3/5/08 14:47	16.4	3.5	40	32	1	10.6	7.8	1	1297	1805	1590	1759	
3/5/08 14:48	16.2	3.7	40	34	1	10.5	7.9	1	1297	1805	1590	1759	
3/5/08 14:48	16.2	3.6	41	36	1	10.6	7.8	1	1297	1805	1590	1759	
3/5/08 14:48	16.3	3.5	42	35	1	10.5	7.8	1	1297	1805	1590	1759	
3/5/08 14:48	16.3	3.6	41	35	1	10.4	7.9	1	1297	1805	1590	1759	
3/5/08 14:49	16.4	3.5	41	36	1	10.5	7.9	1	1297	1805	1590	1759	
3/5/08 14:49	16.5	3.4	41	34	1	10.6	7.8	1	1297	1805	1590	1759	
3/5/08 14:49	16.2	3.7	40	35	1	10.5	7.8	1	1297	1805	1590	1759	
3/5/08 14:49	16.6	3.3	40	35	1	10.7	7.8	1	1297	1805	1590	1759	
3/5/08 14:50	16.6	3.3	39	32	1	10.5	7.8	1	1297	1805	1590	1759	
3/5/08 14:50	16.5	3.5	38	31	1	10.7	7.7	1	1297	1805	1590	1759	
3/5/08 14:50	16.5	3.4	37	33	1	10.7	7.7	1	1297	1805	1590	1759	
3/5/08 14:50	16.4	3.5	38	34	1	10.7	7.7	1	1297	1805	1590	1759	
3/5/08 14:51	16.3	3.6	38	34	1	10.8	7.7	1	1297	1805	1590	1759	
3/5/08 14:51	16.4	3.5	37	32	1	10.7	7.7	1	1297	1805	1590	1759	
3/5/08 14:51	16.4	3.5	37	33	1	10.6	7.9	1	1297	1805	1590	1759	
3/5/08 14:51	16.3	3.5	38	34	1	10.8	7.7	1	1297	1805	1590	1759	
3/5/08 14:51	16.3	3.5	38	34	1	10.9	7.6	1	1297	1805	1590	1759	
3/5/08 14:51	16.4	3.5	38	34	1	10.7	7.7	1	1297	1805	1590	1759	
3/5/08 14:52	16.3	3.6	38	34	1	10.8	7.7	1	1297	1805	1590	1759	
3/5/08 14:52	16.4	3.4	38	34	1	10.9	7.6	1	1297	1805	1590	1759	
3/5/08 14:52	16.5	3.4	37	30	1	8.8	9.2	1	1297	1805	1590	1759	
3/5/08 14:53	16.3	3.7	37	32	1	5.6	11.6	13	1297	1805	1590	1759	
3/5/08 14:53	15.2	4.5	40	43	1	3.1	13.5	8	1297	1805	1590	1759	
3/5/08 14:53	15.2	4.6	55	48	1	2.6	13.8	3	1297	1805	1590	1759	
3/5/08 14:53	15.3	4.5	74	43	1	2.4	13.8	3	1297	1805	1590	1759	
3/5/08 14:54	15.3	4.5	81	42	1	2.3	14.0	3	1297	1805	1590	1759	
3/5/08 14:54	15.5	4.3	85	44	1	2.4	13.8	3	1297	1805	1590	1759	
3/5/08 14:54	15.6	4.3	88	42	1	2.4	13.8	3	1297	1805	1590	1759	
3/5/08 14:54	15.6	4.2	90	43	1	1.6	14.5	44	1297	1805	1590	1759	
3/5/08 14:55	15.6	4.2	93	42	1	1.7	14.5	18	1297	1805	1590	1759	
3/5/08 14:55	15.2	4.6	96	44	1	1.5	14.6	77	1297	1805	1590	1759	
3/5/08 14:55	15.2	4.6	103	47	1	1.6	14.5	27	1297	1805	1590	1759	
3/5/08 14:55	15.2	4.6	108	46	1	1.9	14.2	9	1297	1805	1590	1759	
3/5/08 14:56	15.5	4.1	111	45	1	2.3	14.0	6	1297	1805	1590	1759	
3/5/08 14:56	15.5	4.3	108	42	1	2.2	14.1	12	1297	1805	1590	1759	
3/5/08 14:56	15.2	4.5	106	45	1	2.3	14.1	10	1297	1805	1590	1759	
3/5/08 14:56	16.1	3.9	107	41	1	2.7	13.7	3	1297	1805	1590	1759	
3/5/08 14:57	15.7	4.1	103	37	1	2.5	13.9	1	1297	1805	1590	1759	
3/5/08 14:57	15.4	4.3	100	41	1	2.2	14.2	3	1297	1805	1590	1759	
3/5/08 14:57	15.3	4.5	100	43	1	2.2	14.0	3	1297	1805	1590	1759	
3/5/08 14:57	15.4	4.4	103	43	1	2.0	14.3	3	1297	1805	1590	1759	
3/5/08 14:58	15.4	4.4	104	43	1	1.9	14.3	4	1297	1805	1590	1759	
3/5/08 14:58	15.2	4.5	105	41	1	2.2	14.1	3	1297	1805	1590	1759	
3/5/08 14:58	15.3	4.5	105	38	1	2.6	14.2	3	1297	1805	1590	1759	
3/5/08 14:58	15.2	4.5	101	38	1	8.3	9.3	2	1297	1805	1590	1759	
3/5/08 14:59	15.7	4.0	99	41	1	10.6	7.9	1	1297	1805	1590	1759	
3/5/08 14:59	16.3	3.6	95	38	1	11.4	7.7	1	1297	1805	1590	1759	
3/5/08 14:59	16.1	3.7	90	41	1	11.6	7.6	1	1297	1805	1590	1759	
3/5/08 14:59	16.1	3.7	87	42	1	11.6	7.5	1	1297	1805	1590	1759	
3/5/08 15:00	16.5	3.3	85	39	1	11.5	7.5	1	1521	1870	1566	1746	
3/5/08 15:00	16.4	3.4	80	31	1	10.9	7.8	1	1521	1870	1566	1746	
3/5/08 15:00	16.6	3.4	77	29	1	6.5	11.5	1	1521	1870	1566	1746	

Date/Time	O2 (%)	CO2 (%)	CO (ppm)	SO2 (ppm)	NOx (ppm)	THC (ppm)	O2 SC (%)	CO2 SC (%)	CO SC (ppm)	PCT B	SCT B	PCT A	SCT A
3/5/08 15:00	16.1	3.8		74	30	1	3.5	13.3	1	1521	1870	1566	1746
3/5/08 15:01	15.6	4.1		72	30	1	2.7	13.8	1	1521	1870	1566	1746
3/5/08 15:01	15.7	4.1		71	32	1	2.7	13.8	1	1521	1870	1566	1746
3/5/08 15:01	15.6	4.2		71	32	1	2.7	13.6	2	1521	1870	1566	1746
3/5/08 15:01	15.3	4.4		71	33	2	2.9	13.5	2	1521	1870	1566	1746
3/5/08 15:02	15.1	4.6		71	35	2	2.8	13.6	2	1521	1870	1566	1746
3/5/08 15:02	15.2	4.6		73	34	2	2.6	13.7	2	1521	1870	1566	1746
3/5/08 15:02	15.2	4.5		73	33	3	3.0	13.5	2	1521	1870	1566	1746
3/5/08 15:02	15.4	4.4		73	30	3	3.0	13.5	2	1521	1870	1566	1746
3/5/08 15:03	15.2	4.5		72	28	3	3.0	13.5	2	1521	1870	1566	1746
3/5/08 15:03	15.6	4.2		71	27	1	3.2	13.3	2	1521	1870	1566	1746
3/5/08 15:03	15.8	4.0		69	28	2	3.1	13.4	2	1521	1870	1566	1746
3/5/08 15:03	15.5	4.3		67	29	1	3.0	13.5	2	1521	1870	1566	1746
3/5/08 15:04	15.5	4.3		67	34	2	3.1	13.5	2	1521	1870	1566	1746
3/5/08 15:04	15.7	4.0		68	35	1	2.9	13.5	2	1521	1870	1566	1746
3/5/08 15:04	15.8	4.1		67	33	2	3.1	13.4	2	1521	1870	1566	1746
3/5/08 15:04	15.6	4.1		66	33	1	3.4	13.2	2	1521	1870	1566	1746
3/5/08 15:05	15.5	4.3		66	32	1	3.4	13.2	2	1521	1870	1566	1746
3/5/08 15:05	15.4	4.3		66	34	1	3.4	13.2	2	1521	1870	1566	1746
3/5/08 15:05	15.4	4.2		67	33	1	3.5	13.2	2	1521	1870	1566	1746
3/5/08 15:05	15.4	4.3		68	32	2	3.5	13.2	2	1521	1870	1566	1746
3/5/08 15:06	16.0	3.8		66	31	1	3.6	13.1	2	1521	1870	1566	1746
3/5/08 15:06	15.7	4.0		63	28	1	3.4	13.1	2	1521	1870	1566	1746
3/5/08 15:06	15.9	3.9		62	30	1	3.5	13.1	2	1521	1870	1566	1746
3/5/08 15:06	15.7	4.0		60	30	1	3.4	13.1	2	1521	1870	1566	1746
3/5/08 15:07	15.5	4.2		60	31	1	3.1	13.4	2	1521	1870	1566	1746
3/5/08 15:07	15.6	4.1		62	34	1	3.5	13.2	2	1521	1870	1566	1746
3/5/08 15:07	15.7	4.1		63	34	1	3.4	13.2	2	1521	1870	1566	1746
3/5/08 15:07	15.6	4.1		64	34	1	3.5	13.1	2	1521	1870	1566	1746
3/5/08 15:08	15.7	4.1		65	33	1	3.7	13.0	2	1521	1870	1566	1746
3/5/08 15:08	15.6	4.0		66	34	1	3.4	13.2	2	1521	1870	1566	1746
3/5/08 15:08	15.8	3.9		67	33	1	3.7	12.9	2	1521	1870	1566	1746
3/5/08 15:08	15.8	3.9		67	33	1	3.5	13.1	2	1521	1870	1566	1746
3/5/08 15:09	15.8	4.0		66	34	1	3.7	13.0	2	1521	1870	1566	1746
3/5/08 15:09	15.9	3.9		67	33	1	3.6	13.0	2	1521	1870	1566	1746
3/5/08 15:09	15.8	3.9		68	32	1	3.7	12.9	2	1521	1870	1566	1746
3/5/08 15:09	16.0	3.8		68	32	1	3.9	12.9	1	1521	1870	1566	1746
3/5/08 15:10	15.7	4.0		69	32	1	3.8	12.9	1	1521	1870	1566	1746
3/5/08 15:10	15.7	4.0		71	32	1	3.9	12.9	1	1521	1870	1566	1746
3/5/08 15:10	15.8	3.9		73	32	1	3.8	12.9	1	1521	1870	1566	1746
3/5/08 15:10	15.9	3.8		73	32	2	4.0	12.8	1	1521	1870	1566	1746
3/5/08 15:11	15.8	3.9		73	31	2	3.9	12.8	1	1521	1870	1566	1746
3/5/08 15:11	15.8	3.9		73	31	2	3.7	13.0	1	1521	1870	1566	1746
3/5/08 15:11	15.6	4.1		73	32	2	7.6	10.0	1	1521	1870	1566	1746
3/5/08 15:11	15.8	3.8		75	33	1	11.7	7.0	1	1521	1870	1566	1746
3/5/08 15:12	16.5	3.3		76	31	1	12.9	6.4	1	1521	1870	1566	1746
3/5/08 15:12	16.6	3.3		74	28	1	13.1	6.3	1	1521	1870	1566	1746
3/5/08 15:12	16.6	3.3		73	29	1	13.0	6.4	1	1521	1870	1566	1746
3/5/08 15:12	16.5	3.3		72	29	2	9.6	8.9	1	1521	1870	1566	1746
3/5/08 15:13	16.5	3.4		72	27	2	5.5	11.8	1	1521	1870	1566	1746
3/5/08 15:13	16.1	3.8		71	28	2	3.8	12.8	1	1521	1870	1566	1746
3/5/08 15:13	15.8	3.9		69	30	2	3.2	13.1	2	1521	1870	1566	1746
3/5/08 15:13	15.5	4.1		69	32	2	2.8	13.3	2	1521	1870	1566	1746
3/5/08 15:14	15.5	4.3		71	33	2	3.0	13.2	2	1521	1870	1566	1746

Date/Time	O2 (%)	CO2 (%)	CO (ppm)	SO2 (ppm)	NOx (ppm)	THC (ppm)	O2 SC (%)	CO2 SC (%)	CO SC (ppm)	PCT B	SC T B	PCT A	SC T A
3/5/08 15:14	15.2	4.4	73	35	2	3.1	13.2	2	1521	1870	1566	1746	
3/5/08 15:14	15.3	4.3	76	34	2	3.4	13.1	2	1521	1870	1566	1746	
3/5/08 15:14	15.4	4.3	77	34	2	3.4	13.0	2	1521	1870	1566	1746	
3/5/08 15:15	15.2	4.4	76	34	2	3.5	13.0	2	1473	1896	1539	1772	
3/5/08 15:15	15.3	4.3	76	35	2	3.4	13.1	2	1473	1896	1539	1772	
3/5/08 15:15	15.5	4.2	77	33	2	3.5	13.0	2	1473	1896	1539	1772	
3/5/08 15:15	15.5	4.1	76	33	2	3.3	13.1	2	1473	1896	1539	1772	
3/5/08 15:16	15.6	4.0	74	31	2	3.1	13.2	2	1473	1896	1539	1772	
3/5/08 15:16	15.5	4.1	72	33	2	3.2	13.2	2	1473	1896	1539	1772	
3/5/08 15:16	15.6	4.0	72	34	2	3.4	13.1	2	1473	1896	1539	1772	
3/5/08 15:16	15.9	3.8	72	33	2	3.3	13.1	2	1473	1896	1539	1772	
3/5/08 15:17	15.7	3.9	71	33	2	3.0	13.4	2	1473	1896	1539	1772	
3/5/08 15:17	15.6	4.1	70	36	2	3.0	13.4	2	1473	1896	1539	1772	
3/5/08 15:17	15.6	4.0	71	36	2	3.1	13.4	2	1473	1896	1539	1772	
3/5/08 15:18	15.9	3.8	70	31	2	3.2	13.2	2	1473	1896	1539	1772	
3/5/08 15:18	15.6	4.0	69	31	2	3.4	13.1	2	1473	1896	1539	1772	
3/5/08 15:19	15.5	4.1	68	34	2	3.5	13.1	2	1473	1896	1539	1772	
3/5/08 15:19	15.5	4.1	69	35	2	3.6	13.1	2	1473	1896	1539	1772	
3/5/08 15:19	15.7	3.9	70	33	2	3.7	13.0	2	1473	1896	1539	1772	
3/5/08 15:20	15.7	3.9	70	31	2	3.7	13.1	2	1473	1896	1539	1772	
3/5/08 15:20	15.8	3.9	69	31	2	3.5	13.2	2	1473	1896	1539	1772	
3/5/08 15:20	16.1	3.4	68	32	2	8.0	9.4	2	1473	1896	1539	1772	
3/5/08 15:21	16.6	3.1	67	32	3	11.9	6.8	2	1473	1896	1539	1772	
3/5/08 15:21	16.9	2.9	66	31	3	13.0	6.3	2	1473	1896	1539	1772	
3/5/08 15:21	16.7	3.0	64	30	3	13.2	6.3	1	1473	1896	1539	1772	
3/5/08 15:21	16.7	3.1	63	31	3	13.3	6.3	1	1473	1896	1539	1772	
3/5/08 15:22	16.7	3.2	63	30	3	10.5	8.3	1	1473	1896	1539	1772	
3/5/08 15:22	16.2	3.5	63	29	3	6.3	11.5	1	1473	1896	1539	1772	
3/5/08 15:22	16.1	3.6	63	27	3	4.7	12.2	1	1473	1896	1539	1772	
3/5/08 15:22	15.8	3.9	62	26	2	4.2	12.5	1	1473	1896	1539	1772	
3/5/08 15:23	15.6	3.9	61	26	3	3.9	12.7	1	1473	1896	1539	1772	
3/5/08 15:23	15.5	4.1	61	29	3	3.9	12.7	1	1473	1896	1539	1772	
3/5/08 15:23	15.4	4.1	62	30	3	4.1	12.7	1	1473	1896	1539	1772	
3/5/08 15:23	15.5	4.0	63	30	2	4.4	12.4	1	1473	1896	1539	1772	
3/5/08 15:24	15.5	4.0	65	29	2	4.4	12.3	1	1473	1896	1539	1772	
3/5/08 15:24	15.7	3.9	65	28	2	4.5	12.5	1	1473	1896	1539	1772	
3/5/08 15:24	15.8	3.9	64	27	2	9.5	8.3	1	1473	1896	1539	1772	
3/5/08 15:24	16.5	3.1	63	27	2	12.2	6.6	1	1473	1896	1539	1772	
3/5/08 15:25	16.8	3.0	63	25	2	13.3	6.1	1	1473	1896	1539	1772	
3/5/08 15:25	16.7	3.2	62	22	2	10.9	8.1	1	1473	1896	1539	1772	
3/5/08 15:25	16.2	3.6	60	22	2	6.4	11.4	1	1473	1896	1539	1772	
3/5/08 15:25	15.6	3.9	59	24	2	5.2	11.8	1	1473	1896	1539	1772	
3/5/08 15:26	15.6	3.9	57	26	2	4.5	12.2	1	1473	1896	1539	1772	
3/5/08 15:26	15.5	4.0	58	26	2	4.6	12.3	1	1473	1896	1539	1772	
3/5/08 15:26	15.5	4.0	59	26	2	4.6	12.2	1	1473	1896	1539	1772	
3/5/08 15:26	15.5	4.0	60	26	2	4.6	12.3	1	1473	1896	1539	1772	
3/5/08 15:26	15.4	4.1	60	26	2	4.7	12.2	1	1473	1896	1539	1772	
3/5/08 15:27	15.4	4.1	61	26	2	4.7	12.1	1	1473	1896	1539	1772	
3/5/08 15:27	15.2	4.1	61	27	3	4.5	12.3	1	1473	1896	1539	1772	
3/5/08 15:27	15.5	4.0	62	26	3	4.8	12.1	1	1473	1896	1539	1772	

Date/Time	O2 (%)	CO2 (%)	CO (ppm)	SO2 (ppm)	NOx (ppm)	THC (ppm)	O2 SC (%)	CO2 SC (%)	CO SC (ppm)	PCT B	SCT B	PCT A	SCT A
3/5/08 15:27	15.4	4.0		61	26	3	4.8	12.0	1	1473	1896	1539	1772
3/5/08 15:28	15.4	4.2		58	27	2	4.9	12.0	1	1473	1896	1539	1772
3/5/08 15:28	15.1	4.3		58	27	2	4.9	12.0	1	1473	1896	1539	1772
3/5/08 15:28	15.2	4.3		60	28	2	5.1	11.9	1	1473	1896	1539	1772
3/5/08 15:28	15.3	4.2		61	27	2	4.9	11.9	1	1473	1896	1539	1772
3/5/08 15:29	15.5	3.9		62	27	2	5.0	12.0	1	1473	1896	1539	1772
3/5/08 15:29	15.7	3.8		61	25	3	5.0	11.9	1	1473	1896	1539	1772
3/5/08 15:29	15.7	3.9		60	25	3	5.1	11.9	1	1473	1896	1539	1772
3/5/08 15:29	15.3	4.0		61	26	3	5.2	11.8	1	1473	1896	1539	1772
3/5/08 15:30	15.6	3.8		61	26	3	5.6	11.5	1	1473	1896	1539	1772
3/5/08 15:30	15.8	3.8		61	24	3	5.3	11.7	1	1473	1896	1539	1772
3/5/08 15:30	15.8	3.7		60	24	3	5.2	11.7	1	1473	1896	1539	1772
3/5/08 15:30	15.8	3.7		59	23	3	5.2	11.8	1	1473	1896	1539	1772
3/5/08 15:31	15.7	3.8		59	24	3	6.1	11.4	1	1466	1853	1604	1758
3/5/08 15:31	16.1	3.3		58	24	3	11.2	7.0	1	1466	1853	1604	1758
3/5/08 15:31	16.2	3.4		57	21	3	13.5	5.8	1	1466	1853	1604	1758
3/5/08 15:31	16.6	2.9		56	22	3	14.4	5.4	1	1466	1853	1604	1758
3/5/08 15:32	17.0	2.8		55	20	3	12.7	6.5	1	1466	1853	1604	1758
3/5/08 15:32	17.0	2.7		54	20	3	7.8	10.5	1	1466	1853	1604	1758
3/5/08 15:32	16.9	3.0		53	19	3	5.8	11.5	1	1466	1853	1604	1758
3/5/08 15:32	16.4	3.2		52	20	3	5.2	11.8	1	1466	1853	1604	1758
3/5/08 15:33	16.0	3.6		52	21	3	5.1	11.8	1	1466	1853	1604	1758
3/5/08 15:33	15.8	3.6		51	23	3	5.2	11.8	1	1466	1853	1604	1758
3/5/08 15:33	15.9	3.6		50	24	3	5.2	11.7	1	1466	1853	1604	1758
3/5/08 15:33	15.9	3.6		50	23	3	5.0	11.9	1	1466	1853	1604	1758
3/5/08 15:34	15.7	3.7		52	23	3	5.2	11.9	1	1466	1853	1604	1758
3/5/08 15:34	15.7	3.8		53	24	3	5.4	11.6	1	1466	1853	1604	1758
3/5/08 15:34	15.7	3.7		54	24	3	5.2	11.7	1	1466	1853	1604	1758
3/5/08 15:34	16.0	3.7		55	23	3	5.2	12.2	1	1466	1853	1604	1758
3/5/08 15:35	16.2	3.6		57	23	3	5.6	11.9	1	1466	1853	1604	1758
3/5/08 15:35	15.9	3.8		57	23	3	5.7	11.8	1	1466	1853	1604	1758
3/5/08 15:35	15.9	3.8		57	24	3	5.7	11.8	1	1466	1853	1604	1758
3/5/08 15:35	15.7	4.0		57	24	3	6.0	11.7	1	1466	1853	1604	1758
3/5/08 15:36	15.9	3.9		56	24	3	5.8	11.7	1	1466	1853	1604	1758
3/5/08 15:36	15.8	3.9		57	23	3	6.0	11.7	1	1466	1853	1604	1758
3/5/08 15:36	16.0	3.8		58	22	3	6.0	11.6	1	1466	1853	1604	1758
3/5/08 15:36	15.9	3.8		58	22	3	5.4	12.0	1	1466	1853	1604	1758
3/5/08 15:37	15.8	3.9		58	22	3	5.6	11.9	1	1466	1853	1604	1758
3/5/08 15:37	15.7	3.9		58	23	3	5.5	11.8	1	1466	1853	1604	1758
3/5/08 15:37	16.0	3.7		57	22	3	5.7	11.8	1	1466	1853	1604	1758
3/5/08 15:37	15.8	3.8		57	22	3	5.6	11.9	1	1466	1853	1604	1758
3/5/08 15:38	15.9	3.9		54	22	3	5.9	11.7	1	1466	1853	1604	1758
3/5/08 15:38	16.0	3.8		54	21	3	6.2	11.5	1	1466	1853	1604	1758
3/5/08 15:38	16.0	3.7		55	20	3	6.1	11.5	1	1466	1853	1604	1758
3/5/08 15:39	16.0	3.8		56	20	3	5.8	11.7	1	1466	1853	1604	1758
3/5/08 15:39	16.0	3.7		56	20	3	5.9	11.7	1	1466	1853	1604	1758
3/5/08 15:39	15.9	3.9		56	20	3	5.8	11.7	1	1466	1853	1604	1758
3/5/08 15:39	16.1	3.6		56	20	3	8.1	9.9	1	1466	1853	1604	1758
3/5/08 15:40	16.1	3.5		56	19	3	12.6	6.5	1	1466	1853	1604	1758
3/5/08 15:40	16.6	3.2		56	19	3	14.5	5.6	1	1466	1853	1604	1758
3/5/08 15:40	16.8	2.9		55	20	3	14.6	5.6	1	1466	1853	1604	1758
3/5/08 15:40	16.9	2.9		56	20	3	10.2	9.4	1	1466	1853	1604	1758
3/5/08 15:41	16.7	3.4		57	22	3	7.3	11.0	1	1466	1853	1604	1758

Date/Time	O2 (%)	CO2 (%)	CO (ppm)	SO2 (ppm)	NOx (ppm)	THC (ppm)	O2 SC (%)	CO2 SC (%)	CO SC (ppm)	PCT B	SC T B	PCT A	SC T A
3/5/08 15:41	16.0	3.7		58	24	3	6.7	11.2	1	1466	1853	1604	1758
3/5/08 15:41	15.9	3.7		58	23	3	6.4	11.3	1	1466	1853	1604	1758
3/5/08 15:41	16.1	3.6		57	23	3	6.3	11.4	1	1466	1853	1604	1758
3/5/08 15:42	16.3	3.5		55	21	3	6.1	11.5	1	1466	1853	1604	1758
3/5/08 15:42	16.1	3.6		52	21	3	6.2	11.5	1	1466	1853	1604	1758
3/5/08 15:42	16.2	3.6		52	21	3	6.3	11.4	1	1466	1853	1604	1758
3/5/08 15:42	16.0	3.7		53	22	3	6.3	11.4	1	1466	1853	1604	1758
3/5/08 15:43	16.2	3.5		53	22	3	8.2	9.9	1	1466	1853	1604	1758
3/5/08 15:43	16.5	3.2		53	20	3	12.8	6.4	1	1466	1853	1604	1758
3/5/08 15:43	16.7	3.0		52	19	3	14.5	5.6	1	1466	1853	1604	1758
3/5/08 15:43	16.9	2.9		52	19	3	12.2	7.6	1	1466	1853	1604	1758
3/5/08 15:44	17.1	2.8		53	19	3	11.7	7.6	1	1466	1853	1604	1758
3/5/08 15:44	16.5	3.2		53	19	3	14.1	5.7	1	1466	1853	1604	1758
3/5/08 15:44	17.0	3.0		49	19	3	14.0	5.9	1	1466	1853	1604	1758
3/5/08 15:44	16.7	3.3		45	20	3	9.2	9.9	1	1466	1853	1604	1758
3/5/08 15:45	16.1	3.8		48	20	3	8.3	10.3	1	1490	1762	1429	1732
3/5/08 15:45	16.1	3.7		49	21	3	12.6	6.4	1	1490	1762	1429	1732
3/5/08 15:45	16.8	3.1		50	20	3	14.2	5.7	1	1490	1762	1429	1732
3/5/08 15:45	17.0	3.1		51	19	3	10.0	9.4	1	1490	1762	1429	1732
3/5/08 15:46	16.0	3.9		51	21	3	7.6	10.7	1	1490	1762	1429	1732
3/5/08 15:46	15.6	4.2		54	24	3	6.9	10.9	1	1490	1762	1429	1732
3/5/08 15:46	15.9	4.0		56	23	3	8.9	9.3	1	1490	1762	1429	1732
3/5/08 15:46	16.3	3.5		57	23	3	13.1	6.1	1	1490	1762	1429	1732
3/5/08 15:47	16.8	3.1		57	21	3	13.7	6.0	1	1490	1762	1429	1732
3/5/08 15:47	16.6	3.4		57	21	3	9.1	9.9	1	1490	1762	1429	1732
3/5/08 15:47	16.1	3.7		57	24	3	7.1	10.9	1	1490	1762	1429	1732
3/5/08 15:47	15.8	4.1		58	24	3	7.0	10.9	1	1490	1762	1429	1732
3/5/08 15:48	15.5	4.1		60	25	3	7.1	11.0	1	1490	1762	1429	1732
3/5/08 15:48	16.0	3.9		61	24	3	11.5	7.2	1	1490	1762	1429	1732
3/5/08 15:48	16.5	3.4		60	24	3	14.0	5.6	1	1490	1762	1429	1732
3/5/08 15:48	17.0	3.1		60	24	3	10.6	8.9	1	1490	1762	1429	1732
3/5/08 15:49	16.4	3.5		59	24	3	7.5	10.8	1	1490	1762	1429	1732
3/5/08 15:49	16.2	3.6		58	25	3	6.7	11.1	1	1490	1762	1429	1732
3/5/08 15:49	16.1	3.8		57	24	3	6.5	11.2	1	1490	1762	1429	1732
3/5/08 15:49	16.0	3.8		58	24	3	9.6	8.5	1	1490	1762	1429	1732
3/5/08 15:50	16.2	3.5		59	24	2	13.1	6.1	1	1490	1762	1429	1732
3/5/08 15:50	16.9	3.1		59	23	3	12.3	7.4	1	1490	1762	1429	1732
3/5/08 15:50	16.4	3.6		59	24	3	8.4	10.3	1	1490	1762	1429	1732
3/5/08 15:50	15.8	4.0		60	26	3	7.0	10.9	1	1490	1762	1429	1732
3/5/08 15:51	16.0	3.7		61	25	3	6.7	11.0	1	1490	1762	1429	1732
3/5/08 15:51	16.2	3.6		60	24	3	6.7	11.0	1	1490	1762	1429	1732
3/5/08 15:51	16.4	3.4		58	24	3	9.0	9.1	1	1490	1762	1429	1732
3/5/08 15:51	16.6	3.2		57	24	3	13.2	6.1	1	1490	1762	1429	1732
3/5/08 15:52	16.9	3.0		56	24	3	12.4	7.2	1	1490	1762	1429	1732
3/5/08 15:52	16.9	3.1		56	23	3	8.1	10.5	1	1490	1762	1429	1732
3/5/08 15:52	16.4	3.5		56	24	3	6.7	11.1	1	1490	1762	1429	1732
3/5/08 15:52	16.4	3.5		56	24	3	6.2	11.3	1	1490	1762	1429	1732
3/5/08 15:53	16.0	3.6		57	24	3	6.0	11.5	1	1490	1762	1429	1732
3/5/08 15:53	15.8	3.9		57	27	3	8.9	9.1	1	1490	1762	1429	1732
3/5/08 15:53	16.3	3.4		57	27	3	12.5	6.5	1	1490	1762	1429	1732
3/5/08 15:53	16.8	3.0		58	24	3	12.6	7.0	1	1490	1762	1429	1732
3/5/08 15:54	16.9	3.0		58	22	3	8.9	10.0	1	1490	1762	1429	1732
3/5/08 15:54	16.2	3.7		58	23	3	6.8	11.1	1	1490	1762	1429	1732
3/5/08 15:54	15.9	3.8		58	25	3	6.6	11.2	1	1490	1762	1429	1732

Date/Time	O2 (%)	CO2 (%)	CO (ppm)	SO2 (ppm)	NOx (ppm)	THC (ppm)	O2 SC (%)	CO2 SC (%)	CO SC (ppm)	PCT B	SCT B	PCT A	SCT A
3/5/08 15:54	16.1	3.7		59	24	3	6.4	11.2	1	1490	1762	1429	1732
3/5/08 15:55	16.3	3.5		59	24	3	6.6	11.1	1	1490	1762	1429	1732
3/5/08 15:55	15.9	3.6		58	25	3	6.8	11.1	1	1490	1762	1429	1732
3/5/08 15:55	16.3	3.5		57	24	3	11.2	7.2	1	1490	1762	1429	1732
3/5/08 15:55	16.5	3.2		56	25	3	13.7	5.9	1	1490	1762	1429	1732
3/5/08 15:56	17.1	2.8		57	24	3	10.8	8.6	1	1490	1762	1429	1732
3/5/08 15:56	16.4	3.6		56	22	3	7.9	10.4	1	1490	1762	1429	1732
3/5/08 15:56	16.0	3.8		57	25	3	7.1	10.9	1	1490	1762	1429	1732
3/5/08 15:56	16.0	3.6		59	25	3	6.9	10.9	1	1490	1762	1429	1732
3/5/08 15:57	16.2	3.6		60	25	3	6.8	10.9	1	1490	1762	1429	1732
3/5/08 15:57	15.9	3.8		62	27	3	6.5	11.2	1	1490	1762	1429	1732
3/5/08 15:57	16.1	3.7		62	26	3	8.9	9.1	1	1490	1762	1429	1732
3/5/08 15:57	16.4	3.3		62	25	3	13.3	6.0	1	1490	1762	1429	1732
3/5/08 15:58	16.9	2.9		62	23	3	13.0	6.7	1	1490	1762	1429	1732
3/5/08 15:58	16.8	3.2		61	22	3	8.6	10.1	1	1490	1762	1429	1732
3/5/08 15:58	16.2	3.6		60	24	3	7.2	10.8	1	1490	1762	1429	1732
3/5/08 15:58	16.0	3.9		60	25	3	6.7	11.1	1	1490	1762	1429	1732
3/5/08 15:59	15.8	3.9		61	26	3	6.7	11.1	1	1490	1762	1429	1732
3/5/08 15:59	15.8	3.9		63	26	3	6.8	11.0	1	1490	1762	1429	1732
3/5/08 15:59	15.7	4.0		64	27	3	6.8	10.9	1	1490	1762	1429	1732
3/5/08 15:59	15.7	4.0		64	28	3	7.0	11.0	1	1490	1762	1429	1732
3/5/08 16:00	15.9	3.8		65	27	3	10.6	7.7	1	1490	1762	1429	1732
3/5/08 16:00	16.4	3.3		64	27	3	14.1	5.5	1	1490	1762	1429	1732
3/5/08 16:00	16.8	3.0		63	26	3	11.8	7.8	1	1506	1799	1505	1752
3/5/08 16:00	16.2	3.7		63	27	3	8.6	10.0	1	1506	1799	1505	1752
3/5/08 16:01	16.1	3.6		62	28	3	7.6	10.4	1	1506	1799	1505	1752
3/5/08 16:01	15.9	3.7		62	27	3	7.4	10.5	1	1506	1799	1505	1752
3/5/08 16:01	16.3	3.5		61	27	3	7.4	10.5	1	1506	1799	1505	1752
3/5/08 16:01	15.8	3.8		60	28	3	7.2	10.7	1	1506	1799	1505	1752
3/5/08 16:02	15.9	3.8		60	29	3	7.2	10.7	1	1506	1799	1505	1752
3/5/08 16:02	16.0	3.7		61	27	3	7.0	10.7	1	1506	1799	1505	1752
3/5/08 16:02	16.0	3.7		60	27	3	8.0	10.1	1	1506	1799	1505	1752
3/5/08 16:02	16.2	3.4		60	27	3	12.6	6.3	1	1506	1799	1505	1752
3/5/08 16:03	16.6	3.1		60	26	3	14.1	5.5	1	1506	1799	1505	1752
3/5/08 16:03	16.9	3.0		59	26	3	10.4	8.8	1	1506	1799	1505	1752
3/5/08 16:03	16.4	3.6		59	26	3	8.3	10.1	1	1506	1799	1505	1752
3/5/08 16:03	16.0	3.7		58	28	3	7.5	10.4	1	1506	1799	1505	1752
3/5/08 16:04	16.1	3.6		59	27	3	7.3	10.5	1	1506	1799	1505	1752
3/5/08 16:04	16.0	3.6		58	26	3	6.9	10.8	1	1506	1799	1505	1752
3/5/08 16:04	16.1	3.6		58	27	3	7.0	10.8	1	1506	1799	1505	1752
3/5/08 16:04	16.3	3.4		57	26	3	7.5	10.5	1	1506	1799	1505	1752
3/5/08 16:05	16.0	3.6		57	26	3	11.0	7.4	1	1506	1799	1505	1752
3/5/08 16:05	16.8	3.0		56	26	3	13.9	5.5	1	1506	1799	1505	1752
3/5/08 16:05	17.1	2.8		56	26	3	11.1	8.3	2	1506	1799	1505	1752
3/5/08 16:05	16.6	3.3		55	25	3	8.3	10.0	2	1506	1799	1505	1752
3/5/08 16:06	16.1	3.6		54	27	3	7.7	10.2	1	1506	1799	1505	1752
3/5/08 16:06	16.1	3.6		55	28	3	7.4	10.4	1	1506	1799	1505	1752
3/5/08 16:06	15.9	3.7		56	29	3	7.3	10.4	2	1506	1799	1505	1752
3/5/08 16:06	16.5	3.3		56	28	3	7.6	10.3	2	1506	1799	1505	1752
3/5/08 16:07	16.2	3.5		55	27	3	7.4	10.4	2	1506	1799	1505	1752
3/5/08 16:07	16.2	3.5		54	28	4	7.3	10.5	2	1506	1799	1505	1752
3/5/08 16:07	16.3	3.3		54	27	3	9.0	9.2	2	1506	1799	1505	1752
3/5/08 16:07	16.3	3.2		53	26	2	13.5	5.7	2	1506	1799	1505	1752

Date/Time	O2 (%)	CO2 (%)	CO (ppm)	SO2 (ppm)	NOx (ppm)	THC (ppm)	O2 SC (%)	CO2 SC (%)	PC T B	SC T B	PCT A	SC T A
3/6/08 10:40	17.6	2.5	6	15	61	1	11.2	7.4	884	1588	650	1462
3/6/08 10:40	17.2	2.8	6	15	66	1	10.5	7.9	884	1588	650	1462
3/6/08 10:40	17.1	2.8	6	15	66	1	10.0	8.1	884	1588	650	1462
3/6/08 10:40	17.1	3.0	6	16	63	1	10.1	8.1	884	1588	650	1462
3/6/08 10:41	17.1	3.0	6	16	64	1	10.0	8.1	884	1588	650	1462
3/6/08 10:41	17.0	3.0	6	16	63	1	9.9	8.2	884	1588	650	1462
3/6/08 10:41	17.1	3.0	6	16	65	1	10.0	8.3	884	1588	650	1462
3/6/08 10:41	17.1	3.0	6	16	62	1	10.0	8.2	884	1588	650	1462
3/6/08 10:42	17.3	2.9	6	16	62	1	10.1	8.1	884	1588	650	1462
3/6/08 10:42	17.2	2.9	6	16	64	1	10.2	8.1	884	1588	650	1462
3/6/08 10:42	17.2	2.9	6	16	65	1	10.1	8.2	884	1588	650	1462
3/6/08 10:42	17.3	2.9	5	15	67	1	12.9	5.6	884	1588	650	1462
3/6/08 10:43	17.8	2.5	5	15	66	1	16.3	3.7	884	1588	650	1462
3/6/08 10:43	18.3	2.2	5	15	62	0	14.7	5.3	884	1588	650	1462
3/6/08 10:43	17.5	2.6	6	15	63	1	11.4	7.6	884	1588	650	1462
3/6/08 10:43	17.3	2.8	6	15	73	1	11.1	7.5	884	1588	650	1462
3/6/08 10:44	17.3	2.8	6	15	77	1	11.1	7.4	884	1588	650	1462
3/6/08 10:44	17.5	2.7	6	15	75	1	11.5	7.1	884	1588	650	1462
3/6/08 10:44	17.5	2.7	6	15	70	1	11.6	7.1	884	1588	650	1462
3/6/08 10:44	17.4	2.7	6	15	70	1	11.2	7.4	884	1588	650	1462
3/6/08 10:45	17.6	2.7	6	15	70	1	11.4	7.3	884	1588	650	1462
3/6/08 10:45	17.6	2.7	6	15	70	1	11.5	7.2	884	1588	650	1462
3/6/08 10:45	17.4	2.7	6	14	69	1	11.5	7.2	884	1588	650	1462
3/6/08 10:45	17.2	2.9	7	14	73	1	12.7	6.0	884	1588	650	1462
3/6/08 10:46	17.7	2.6	7	15	79	1	15.5	4.2	884	1588	650	1462
3/6/08 10:46	17.8	2.5	8	17	72	1	15.3	4.6	884	1588	650	1462
3/6/08 10:46	17.2	2.8	8	19	76	1	10.8	8.0	884	1588	650	1462
3/6/08 10:46	16.9	3.1	6	22	91	1	9.7	8.5	884	1588	650	1462
3/6/08 10:47	17.1	3.0	6	25	99	1	9.7	8.4	884	1588	650	1462
3/6/08 10:47	17.2	3.0	6	26	87	1	9.7	8.4	884	1588	650	1462
3/6/08 10:47	17.1	3.0	6	25	73	1	13.2	5.7	884	1588	650	1462
3/6/08 10:47	17.4	2.8	6	24	75	1	16.2	3.6	884	1588	650	1462
3/6/08 10:48	17.9	2.5	6	24	76	1	14.3	5.2	884	1588	650	1462
3/6/08 10:48	17.4	2.7	7	23	75	1	11.6	7.4	884	1588	650	1462
3/6/08 10:48	17.2	2.8	6	23	76	1	10.7	7.7	884	1588	650	1462
3/6/08 10:48	17.1	3.0	6	22	76	1	10.4	7.9	884	1588	650	1462
3/6/08 10:49	17.0	3.0	6	22	80	1	10.2	8.0	884	1588	650	1462
3/6/08 10:49	17.0	3.1	5	21	79	1	10.4	7.9	884	1588	650	1462
3/6/08 10:49	17.2	3.0	5	21	80	1	10.6	7.8	884	1588	650	1462
3/6/08 10:49	17.1	3.0	5	21	81	1	10.7	7.8	884	1588	650	1462
3/6/08 10:50	17.1	3.0	5	20	81	1	10.6	7.8	884	1588	650	1462
3/6/08 10:50	17.2	3.0	5	20	81	1	10.6	7.8	884	1588	650	1462
3/6/08 10:50	17.1	2.9	5	20	78	0	12.8	6.4	884	1588	650	1462
3/6/08 10:50	17.5	2.8	5	19	77	0	16.3	3.5	884	1588	650	1462
3/6/08 10:51	18.1	2.4	5	19	81	1	16.0	3.8	884	1588	650	1462
3/6/08 10:51	17.7	2.4	5	19	80	0	12.5	7.0	884	1588	650	1462
3/6/08 10:51	17.3	2.8	5	18	79	1	11.0	7.5	884	1588	650	1462
3/6/08 10:51	17.3	2.8	5	18	79	1	10.7	7.7	884	1588	650	1462
3/6/08 10:52	17.3	2.9	5	18	80	1	10.8	7.6	884	1588	650	1462
3/6/08 10:52	17.1	3.0	5	18	79	1	10.8	7.6	884	1588	650	1462
3/6/08 10:52	17.3	2.9	5	17	78	1	10.6	7.6	884	1588	650	1462

Date/Time	O2 (%)	CO2 (%)	CO (ppm)	SO2 (ppm)	NOx (ppm)	THC (ppm)	O2 SC (%)	CO2 SC (%)	PC T B	SC T B	PCT A	SC T A
3/6/08 10:52	17.2	2.8	5	17	77	1	10.7	7.7	884	1588	650	1462
3/6/08 10:53	17.4	2.9	5	17	77	1	10.6	7.7	884	1588	650	1462
3/6/08 10:53	17.2	2.9	5	17	74	0	10.6	7.7	884	1588	650	1462
3/6/08 10:53	17.1	2.9	5	17	76	1	10.7	7.7	884	1588	650	1462
3/6/08 10:53	17.1	3.0	5	17	79	1	11.4	7.1	884	1588	650	1462
3/6/08 10:54	17.5	2.8	5	17	79	0	15.5	4.1	884	1588	650	1462
3/6/08 10:54	17.9	2.5	5	17	77	0	17.1	3.0	884	1588	650	1462
3/6/08 10:54	17.8	2.4	6	17	79	1	13.4	6.0	884	1588	650	1462
3/6/08 10:54	17.3	2.7	6	16	81	1	11.9	7.0	884	1588	650	1462
3/6/08 10:55	17.3	2.9	5	16	81	0	10.9	7.5	884	1588	650	1462
3/6/08 10:55	17.2	2.9	5	16	80	0	10.7	7.7	884	1588	650	1462
3/6/08 10:55	17.1	3.0	5	16	79	1	10.9	7.6	884	1588	650	1462
3/6/08 10:55	17.2	2.9	5	16	80	0	10.8	7.6	884	1588	650	1462
3/6/08 10:56	17.2	2.9	5	16	78	0	10.7	7.7	884	1588	650	1462
3/6/08 10:56	17.2	3.0	5	16	81	0	10.9	7.5	884	1588	650	1462
3/6/08 10:56	17.2	2.9	5	16	80	0	10.9	7.5	884	1588	650	1462
3/6/08 10:56	17.3	2.9	5	16	75	0	10.9	7.5	884	1588	650	1462
3/6/08 10:57	17.5	2.8	5	16	69	0	13.1	6.1	884	1588	650	1462
3/6/08 10:57	17.9	2.5	5	16	72	0	16.5	3.2	884	1588	650	1462
3/6/08 10:57	18.2	2.2	5	15	74	0	16.4	3.3	884	1588	650	1462
3/6/08 10:57	17.9	2.3	5	15	74	0	12.8	6.6	884	1588	650	1462
3/6/08 10:58	17.6	2.6	5	15	75	0	11.3	7.4	884	1588	650	1462
3/6/08 10:58	17.4	2.7	5	15	73	0	11.1	7.4	884	1588	650	1462
3/6/08 10:58	17.2	3.0	5	15	72	0	10.8	7.5	884	1588	650	1462
3/6/08 10:58	17.4	2.8	5	15	79	0	10.7	7.6	884	1588	650	1462
3/6/08 10:59	17.3	2.8	5	15	74	0	10.6	7.7	884	1588	650	1462
3/6/08 10:59	17.2	2.8	5	15	73	0	10.7	7.7	884	1588	650	1462
3/6/08 10:59	17.0	3.0	5	15	75	0	10.9	7.5	884	1588	650	1462
3/6/08 10:59	17.2	3.0	5	15	79	0	11.0	7.5	884	1588	650	1462
3/6/08 11:00	17.2	3.0	5	15	80	0	14.2	5.1	870	1571	730	1575
3/6/08 11:00	17.8	2.6	5	16	81	0	17.0	2.9	870	1571	730	1575
3/6/08 11:00	18.0	2.4	5	15	81	0	15.7	4.1	870	1571	730	1575
3/6/08 11:00	17.7	2.5	5	15	83	0	12.5	6.8	870	1571	730	1575
3/6/08 11:01	17.2	2.8	5	15	77	0	11.6	7.1	870	1571	730	1575
3/6/08 11:01	17.0	3.0	5	15	78	0	11.2	7.4	870	1571	730	1575
3/6/08 11:01	17.0	3.1	5	15	81	0	11.3	7.4	870	1571	730	1575
3/6/08 11:01	17.1	3.0	5	15	84	0	11.4	7.3	870	1571	730	1575
3/6/08 11:02	17.0	3.0	5	15	78	0	11.4	7.3	870	1571	730	1575
3/6/08 11:02	17.2	3.0	5	15	76	0	11.3	7.3	870	1571	730	1575
3/6/08 11:02	17.1	3.0	5	15	77	0	11.4	7.2	870	1571	730	1575
3/6/08 11:02	17.0	3.1	5	15	81	0	11.4	7.2	870	1571	730	1575
3/6/08 11:03	17.0	3.1	5	15	83	0	11.4	7.3	870	1571	730	1575
3/6/08 11:03	17.1	3.1	5	15	81	0	11.4	7.3	870	1571	730	1575
3/6/08 11:03	17.1	3.0	5	15	80	0	14.0	5.5	870	1571	730	1575
3/6/08 11:03	17.9	2.6	4	15	75	0	17.0	2.9	870	1571	730	1575
3/6/08 11:04	18.1	2.3	4	15	71	0	16.0	4.0	870	1571	730	1575
3/6/08 11:04	17.9	2.4	4	15	77	0	12.9	6.6	870	1571	730	1575
3/6/08 11:04	17.5	2.6	4	14	76	0	11.5	7.1	870	1571	730	1575
3/6/08 11:04	17.4	2.8	4	14	73	0	11.1	7.3	870	1571	730	1575
3/6/08 11:05	17.4	2.8	4	14	74	0	11.2	7.3	870	1571	730	1575
3/6/08 11:05	17.2	2.9	4	14	74	0	11.1	7.2	870	1571	730	1575

Date/Time	O2 (%)	CO2 (%)	CO (ppm)	SO2 (ppm)	NOx (ppm)	THC (ppm)	O2 SC (%)	CO2 SC (%)	PC T B	SC T B	PCT A	SC T A
3/6/08 11:05	17.4	2.9	4	14	75	0	11.2	7.3	870	1571	730	1575
3/6/08 11:05	17.3	2.8	4	14	76	0	11.2	7.3	870	1571	730	1575
3/6/08 11:06	17.5	2.8	4	14	72	0	11.2	7.3	870	1571	730	1575
3/6/08 11:06	17.3	2.8	4	14	69	0	11.2	7.3	870	1571	730	1575
3/6/08 11:06	17.3	2.9	4	14	72	0	11.2	7.3	870	1571	730	1575
3/6/08 11:06	17.4	2.9	4	14	72	0	14.1	4.8	870	1571	730	1575
3/6/08 11:07	18.0	2.4	4	14	74	0	17.3	2.9	870	1571	730	1575
3/6/08 11:07	18.3	2.2	4	14	75	0	15.7	4.5	870	1571	730	1575
3/6/08 11:07	17.8	2.5	4	14	77	0	12.3	6.7	870	1571	730	1575
3/6/08 11:07	17.5	2.6	4	14	77	0	11.5	7.2	870	1571	730	1575
3/6/08 11:08	17.3	2.8	4	14	75	0	11.2	7.4	870	1571	730	1575
3/6/08 11:08	17.3	2.9	4	13	75	0	11.3	7.3	870	1571	730	1575
3/6/08 11:08	17.3	2.9	4	14	74	0	11.4	7.3	870	1571	730	1575
3/6/08 11:08	17.3	2.9	4	14	78	0	11.5	7.2	870	1571	730	1575
3/6/08 11:09	17.3	2.8	4	14	79	0	11.4	7.2	870	1571	730	1575
3/6/08 11:09	17.4	2.8	4	14	76	0	11.2	7.2	870	1571	730	1575
3/6/08 11:09	17.2	2.9	4	14	74	0	11.2	7.2	870	1571	730	1575
3/6/08 11:09	17.4	2.9	4	14	77	0	13.0	5.8	870	1571	730	1575
3/6/08 11:10	18.0	2.5	4	14	76	0	16.6	3.3	870	1571	730	1575
3/6/08 11:10	18.3	2.2	5	14	70	0	16.7	3.5	870	1571	730	1575
3/6/08 11:10	17.7	2.5	6	13	70	0	13.1	6.2	870	1571	730	1575
3/6/08 11:10	17.3	2.8	6	13	78	0	11.9	6.8	870	1571	730	1575
3/6/08 11:11	17.4	2.8	6	14	79	0	11.3	7.1	870	1571	730	1575
3/6/08 11:11	17.3	2.8	5	14	75	0	11.5	7.2	870	1571	730	1575
3/6/08 11:11	17.3	2.8	4	14	78	0	11.4	7.2	870	1571	730	1575
3/6/08 11:11	17.4	2.8	4	13	78	0	11.4	7.2	870	1571	730	1575
3/6/08 11:12	17.2	2.9	4	13	72	0	11.2	7.3	870	1571	730	1575
3/6/08 11:12	17.3	2.9	4	13	75	0	11.4	7.2	870	1571	730	1575
3/6/08 11:12	17.1	2.9	4	13	75	0	11.6	7.0	870	1571	730	1575
3/6/08 11:12	17.4	2.8	4	13	75	0	12.0	6.9	870	1571	730	1575
3/6/08 11:13	17.7	2.7	4	13	76	0	15.8	3.9	870	1571	730	1575
3/6/08 11:13	18.1	2.4	5	13	76	0	17.7	2.5	870	1571	730	1575
3/6/08 11:13	18.2	2.2	5	13	78	0	14.2	5.3	870	1571	730	1575
3/6/08 11:13	17.7	2.5	5	13	77	0	12.1	6.8	870	1571	730	1575
3/6/08 11:14	17.6	2.6	5	13	74	0	11.4	7.1	870	1571	730	1575
3/6/08 11:14	17.3	2.8	5	13	74	0	11.3	7.1	870	1571	730	1575
3/6/08 11:14	17.3	2.8	5	13	76	0	11.4	7.1	870	1571	730	1575
3/6/08 11:14	17.2	2.9	5	13	74	0	11.4	7.1	870	1571	730	1575
3/6/08 11:15	17.2	2.9	5	13	75	0	11.4	7.0	745	1578	800	1560
3/6/08 11:15	17.3	2.9	5	13	77	0	11.5	7.0	745	1578	800	1560
3/6/08 11:15	17.4	2.8	5	13	76	0	11.4	7.1	745	1578	800	1560
3/6/08 11:15	17.4	2.8	5	13	72	0	11.4	7.1	745	1578	800	1560
3/6/08 11:16	17.5	2.8	5	13	72	0	11.3	7.1	755	1578	800	1560
3/6/08 11:16	17.5	2.7	5	13	72	0	12.8	5.8	755	1600	800	1560
3/6/08 11:16	17.9	2.5	5	13	75	0	16.8	3.2	755	1600	800	1560
3/6/08 11:16	18.2	2.3	5	13	74	0	17.2	3.0	755	1600	800	1560
3/6/08 11:17	17.8	2.4	5	13	79	0	13.6	5.9	757	1569	800	1560
3/6/08 11:17	17.6	2.6	5	13	79	0	12.2	6.7	757	1569	800	1560
3/6/08 11:17	17.4	2.7	4	13	72	0	12.0	6.8	757	1569	800	1560
3/6/08 11:17	17.4	2.8	4	12	76	0	12.2	6.6	757	1569	800	1560
3/6/08 11:18	17.5	2.8	4	13	75	0	12.8	6.1	760	1597	800	1560

Date/Time	O2 (%)	CO2 (%)	CO (ppm)	SO2 (ppm)	NOx (ppm)	THC (ppm)	O2 SC (%)	CO2 SC (%)	PC T B	SC T B	PCT A	SCT A
3/6/08 11:18	17.7	2.6	5	13	76	0	13.4	5.5	760	1597	800	1560
3/6/08 11:18	17.6	2.6	5	13	72	0	13.0	5.9	760	1597	800	1560
3/6/08 11:18	17.4	2.8	5	13	66	0	12.6	6.3	760	1597	800	1560
3/6/08 11:19	16.9	3.1	5	14	53	0	12.3	6.5	960	1542	800	1560
3/6/08 11:19	16.6	3.4	4	19	43	0	11.7	6.9	960	1542	800	1560
3/6/08 11:19	17.1	3.2	6	29	43	0	11.6	7.0	960	1542	800	1560
3/6/08 11:19	17.2	2.9	9	39	27	0	13.4	5.4	960	1542	800	1560
3/6/08 11:20	17.2	3.0	10	46	20	0	17.1	3.0	837	1592	800	1560
3/6/08 11:20	17.5	2.9	7	51	30	0	17.5	3.0	837	1592	800	1560
3/6/08 11:20	17.0	3.1	6	50	42	0	13.5	5.9	837	1592	800	1560
3/6/08 11:20	16.9	3.2	5	49	42	0	12.0	6.9	837	1592	800	1560
3/6/08 11:21	16.9	3.2	5	47	37	0	11.4	7.2	808	1561	800	1560
3/6/08 11:21	17.0	3.1	4	45	35	0	11.1	7.3	808	1561	800	1560
3/6/08 11:21	16.8	3.1	4	43	33	0	10.8	7.6	808	1561	800	1560
3/6/08 11:21	16.7	3.4	4	42	32	0	10.9	7.5	808	1561	800	1560
3/6/08 11:22	16.7	3.3	4	41	34	0	11.1	7.5	811	1592	800	1560
3/6/08 11:22	16.7	3.3	4	41	33	0	14.8	4.4	811	1592	800	1560
3/6/08 11:22	17.4	3.0	4	42	35	0	17.5	2.9	811	1592	800	1560
3/6/08 11:22	17.7	2.7	4	42	41	0	14.9	5.5	811	1592	800	1560
3/6/08 11:23	17.0	3.0	4	41	39	0	11.0	8.1	810	1543	800	1560
3/6/08 11:23	16.7	3.3	4	40	34	0	10.0	8.6	810	1543	800	1560
3/6/08 11:23	16.5	3.5	2	39	31	0	10.2	8.5	810	1543	800	1560
3/6/08 11:23	16.6	3.4	2	39	31	0	10.2	8.4	810	1543	800	1560
3/6/08 11:24	16.8	3.3	2	39	30	0	10.3	8.2	811	1586	800	1560
3/6/08 11:24	16.4	3.5	3	38	28	0	10.8	8.0	811	1586	800	1560
3/6/08 11:24	17.0	3.3	2	38	30	0	14.9	4.8	811	1586	800	1560
3/6/08 11:24	17.5	2.8	2	38	30	0	17.1	3.3	811	1586	800	1560
3/6/08 11:25	17.6	2.7	4	36	33	0	13.4	6.2	808	1558	800	1560
3/6/08 11:25	17.0	3.0	4	36	34	0	11.2	7.6	808	1558	800	1560
3/6/08 11:25	16.9	3.2	4	35	31	0	10.7	7.8	808	1558	800	1560
3/6/08 11:25	16.7	3.3	4	35	30	0	10.5	7.9	808	1558	800	1560
3/6/08 11:26	16.6	3.4	4	34	30	0	10.3	8.0	800	1586	800	1560
3/6/08 11:26	16.7	3.4	4	34	31	0	12.2	6.4	800	1586	800	1560
3/6/08 11:26	17.2	3.1	4	34	31	0	16.0	3.9	800	1586	800	1560
3/6/08 11:27	17.1	3.0	4	33	35	0	12.2	7.0	796	1598	800	1560
3/6/08 11:27	16.6	3.3	4	33	35	0	10.7	7.9	796	1598	800	1560
3/6/08 11:27	16.7	3.4	4	33	35	0	10.7	7.9	796	1598	800	1560
3/6/08 11:27	16.7	3.4	4	33	33	0	10.6	7.9	796	1598	800	1560
3/6/08 11:28	16.5	3.5	3	33	32	0	10.7	7.9	788	1556	800	1560
3/6/08 11:28	16.7	3.4	3	33	33	0	10.7	8.0	788	1556	800	1560
3/6/08 11:28	16.7	3.5	3	33	33	0	14.2	5.4	788	1556	800	1560
3/6/08 11:28	17.2	3.1	3	32	33	0	16.9	3.4	788	1556	800	1560
3/6/08 11:29	17.6	2.7	3	32	35	0	15.0	5.0	745	1590	800	1560
3/6/08 11:29	17.0	3.1	3	32	38	0	12.1	7.4	745	1590	800	1560
3/6/08 11:29	16.8	3.2	3	31	37	0	11.2	7.6	745	1590	800	1560
3/6/08 11:29	16.7	3.3	3	31	35	0	10.9	7.8	745	1590	800	1560
3/6/08 11:30	16.7	3.4	3	30	34	0	10.8	7.9	1046	1566	1223	1573
3/6/08 11:30	16.9	3.3	3	30	35	0	10.8	7.9	1046	1566	1223	1573
3/6/08 11:30	17.1	3.1	3	29	33	0	11.0	7.7	1046	1566	1223	1573
3/6/08 11:30	17.0	3.1	3	29	32	0	10.9	7.7	1046	1566	1223	1573

Date/Time	O2 (%)	CO2 (%)	CO (ppm)	SO2 (ppm)	NOx (ppm)	THC (ppm)	O2 SC (%)	CO2 SC (%)	PC T B	SC T B	PCT A	SC T A
3/6/08 11:31	17.0	3.1	3	28	32	0	12.8	6.6	1023	1560	1223	1573
3/6/08 11:31	17.1	3.1	3	27	32	0	16.2	3.7	1023	1560	1223	1573
3/6/08 11:31	17.6	2.8	3	27	35	0	15.9	4.1	1023	1560	1223	1573
3/6/08 11:31	16.9	3.1	3	28	41	0	13.2	6.5	1023	1560	1223	1573
3/6/08 11:32	16.8	3.3	3	28	46	0	12.3	6.9	1118	1570	1223	1573
3/6/08 11:32	17.1	3.2	3	28	47	0	12.2	6.8	1118	1570	1223	1573
3/6/08 11:32	17.2	3.0	3	27	44	0	12.3	6.7	1118	1570	1223	1573
3/6/08 11:32	17.3	3.0	3	26	39	0	12.2	6.7	1118	1570	1223	1573
3/6/08 11:33	17.2	3.0	3	25	37	0	10.5	8.1	1147	1589	1223	1573
3/6/08 11:33	17.0	3.1	3	25	34	0	8.6	10.2	1147	1589	1223	1573
3/6/08 11:33	16.9	3.4	3	24	26	0	10.5	8.8	1147	1589	1223	1573
3/6/08 11:33	17.3	3.2	3	25	21	0	12.4	7.7	1147	1589	1223	1573
3/6/08 11:34	17.2	3.2	3	25	18	0	10.0	9.6	1198	1542	1223	1573
3/6/08 11:34	16.7	3.5	3	25	21	0	7.3	11.9	1198	1542	1223	1573
3/6/08 11:34	16.8	3.6	3	26	23	0	9.1	10.5	1198	1542	1223	1573
3/6/08 11:34	17.2	3.3	3	26	23	0	11.4	8.6	1198	1542	1223	1573
3/6/08 11:35	16.5	3.6	3	26	24	0	9.5	10.1	1245	1598	1223	1573
3/6/08 11:35	16.5	3.7	3	26	25	0	7.6	11.6	1245	1598	1223	1573
3/6/08 11:35	16.9	3.6	3	26	23	0	11.3	8.2	1245	1598	1223	1573
3/6/08 11:36	17.2	3.3	3	26	19	0	12.4	7.6	1320	1562	1223	1573
3/6/08 11:36	16.9	3.4	3	26	17	0	8.7	11.0	1320	1562	1223	1573
3/6/08 11:36	16.2	3.9	3	26	18	0	6.5	12.2	1320	1562	1223	1573
3/6/08 11:36	16.0	4.1	3	27	20	0	5.9	12.4	1320	1562	1223	1573
3/6/08 11:37	16.2	4.0	3	28	21	0	6.6	12.2	1335	1598	1223	1573
3/6/08 11:37	16.7	3.7	3	28	21	0	10.3	8.8	1335	1598	1223	1573
3/6/08 11:37	17.5	3.1	3	27	20	0	12.2	7.7	1335	1598	1223	1573
3/6/08 11:37	17.3	3.0	3	26	18	0	9.2	10.3	1335	1598	1223	1573
3/6/08 11:38	16.7	3.5	3	25	17	0	6.6	11.8	1333	1560	1223	1573
3/6/08 11:38	16.6	3.6	3	25	18	0	6.1	11.8	1333	1560	1223	1573
3/6/08 11:38	16.3	3.8	3	25	19	0	5.9	12.0	1333	1560	1223	1573
3/6/08 11:38	16.0	4.0	3	26	20	0	5.9	12.1	1333	1560	1223	1573
3/6/08 11:39	16.4	3.9	3	27	22	0	9.5	9.2	1326	1594	1223	1573
3/6/08 11:39	16.9	3.4	3	27	21	0	12.1	7.6	1326	1594	1223	1573
3/6/08 11:39	16.7	3.5	3	27	21	0	10.1	9.5	1326	1594	1223	1573
3/6/08 11:39	16.4	3.7	3	27	23	0	7.0	11.6	1326	1594	1223	1573
3/6/08 11:40	16.3	3.9	3	28	24	0	5.9	12.0	1316	1582	1223	1573
3/6/08 11:40	16.4	3.8	3	28	24	0	6.2	11.9	1316	1582	1223	1573
3/6/08 11:40	16.1	4.0	3	28	24	0	6.3	11.8	1316	1582	1223	1573
3/6/08 11:40	16.4	3.8	3	28	26	0	6.5	11.7	1316	1582	1223	1573
3/6/08 11:41	16.5	3.7	2	28	25	0	10.3	8.5	1311	1576	1223	1573
3/6/08 11:41	17.1	3.3	2	27	25	0	12.8	7.0	1311	1576	1223	1573
3/6/08 11:41	17.4	2.9	2	27	24	0	10.4	9.3	1311	1576	1223	1573
3/6/08 11:41	16.6	3.4	2	26	22	0	7.9	10.9	1311	1576	1223	1573
3/6/08 11:42	16.3	3.7	2	25	24	0	6.9	11.2	1305	1597	1223	1573
3/6/08 11:42	16.4	3.8	2	25	25	0	6.9	11.2	1305	1597	1223	1573
3/6/08 11:42	16.4	3.7	2	26	25	0	6.6	11.2	1305	1597	1223	1573
3/6/08 11:42	16.3	3.8	2	26	25	0	6.8	11.2	1305	1597	1223	1573
3/6/08 11:43	16.7	3.5	2	25	26	0	6.9	11.0	1310	1535	1223	1573
3/6/08 11:43	16.5	3.5	2	25	24	0	6.8	11.0	1310	1535	1223	1573
3/6/08 11:43	16.5	3.6	2	24	25	0	7.1	10.9	1310	1535	1223	1573

Date/Time	O2 (%)	CO2 (%)	CO (ppm)	SO2 (ppm)	NOx (ppm)	THC (ppm)	O2 SC (%)	CO2 SC (%)	PC T B	SC T B	PCT A	SC T A
3/6/08 11:43	16.8	3.5	2	24	26	0	10.9	7.7	1310	1535	1223	1573
3/6/08 11:44	17.1	3.3	2	24	25	0	13.7	6.1	1307	1587	1223	1573
3/6/08 11:44	17.3	3.1	2	23	26	0	11.4	8.2	1307	1587	1223	1573
3/6/08 11:44	16.6	3.5	2	23	26	0	8.4	10.1	1307	1587	1223	1573
3/6/08 11:44	16.3	3.7	2	23	28	0	7.6	10.5	1307	1587	1223	1573
3/6/08 11:45	16.5	3.7	2	23	29	0	7.4	10.6	1306	1599	1162	1569
3/6/08 11:45	16.6	3.6	2	23	28	0	7.5	10.6	1306	1599	1162	1569
3/6/08 11:45	16.4	3.7	2	22	27	0	7.4	10.7	1306	1599	1162	1569
3/6/08 11:45	16.7	3.6	2	22	28	0	7.6	10.5	1306	1599	1162	1569
3/6/08 11:46	16.6	3.5	2	22	27	0	7.7	10.5	1303	1559	1162	1569
3/6/08 11:46	16.9	3.4	2	22	27	0	10.0	8.5	1303	1559	1162	1569
3/6/08 11:46	17.1	3.2	2	21	27	0	13.5	6.2	1303	1559	1162	1569
3/6/08 11:46	17.5	2.9	2	21	27	0	13.0	7.0	1303	1559	1162	1569
3/6/08 11:47	17.1	3.1	2	21	26	0	9.3	9.8	1298	1596	1162	1569
3/6/08 11:47	16.8	3.3	2	20	27	0	8.0	10.4	1298	1596	1162	1569
3/6/08 11:47	16.6	3.5	2	20	27	0	7.9	10.3	1298	1596	1162	1569
3/6/08 11:47	16.7	3.5	2	20	28	0	7.8	10.3	1298	1596	1162	1569
3/6/08 11:48	16.5	3.6	2	20	29	0	8.0	10.2	1293	1551	1143	1571
3/6/08 11:48	16.8	3.5	2	20	29	0	8.0	10.1	1293	1551	1143	1571
3/6/08 11:48	17.0	3.3	2	20	28	0	7.8	10.2	1293	1551	1143	1571
3/6/08 11:48	17.1	3.2	2	19	27	0	7.8	10.1	1293	1551	1143	1571
3/6/08 11:49	17.1	3.2	2	19	26	0	9.6	8.6	1293	1551	1133	1571
3/6/08 11:49	17.6	2.9	2	18	27	0	12.9	6.2	1293	1551	1133	1571
3/6/08 11:49	17.8	2.7	2	18	25	0	13.5	6.3	1293	1551	1133	1571
3/6/08 11:49	17.2	2.9	2	18	25	0	10.0	9.1	1293	1551	1133	1571
3/6/08 11:50	16.8	3.4	2	18	27	0	8.4	9.8	1293	1551	1018	1551
3/6/08 11:50	16.7	3.4	2	18	29	0	8.0	10.0	1293	1551	1018	1551
3/6/08 11:50	17.0	3.3	2	18	29	0	7.7	10.1	1293	1551	1018	1551
3/6/08 11:50	16.9	3.4	2	18	27	0	7.9	10.1	1293	1551	1018	1551
3/6/08 11:51	16.6	3.4	2	18	28	0	7.8	10.1	1293	1551	1261	1558
3/6/08 11:51	16.8	3.4	2	18	28	0	8.0	10.1	1293	1551	1261	1558
3/6/08 11:51	17.1	3.2	2	18	28	0	11.3	7.4	1293	1551	1261	1558
3/6/08 11:51	17.6	2.9	2	18	27	0	14.2	5.4	1293	1551	1261	1558
3/6/08 11:52	18.1	2.5	2	17	27	0	12.6	7.2	1293	1551	1291	1565
3/6/08 11:52	17.4	2.8	2	17	25	0	9.9	9.0	1293	1551	1291	1565
3/6/08 11:52	17.2	3.1	2	16	26	0	8.7	9.6	1293	1551	1291	1565
3/6/08 11:52	17.1	3.2	2	16	27	0	8.2	9.9	1293	1551	1291	1565
3/6/08 11:53	16.6	3.3	2	16	27	0	8.1	9.9	1293	1551	1323	1568
3/6/08 11:53	16.5	3.6	2	16	30	0	8.4	9.7	1293	1551	1323	1568
3/6/08 11:53	16.9	3.4	2	16	34	0	8.8	9.6	1293	1551	1323	1568
3/6/08 11:53	17.5	3.0	2	17	34	0	12.0	6.6	1293	1551	1323	1568
3/6/08 11:54	18.2	2.4	2	16	35	0	15.1	4.7	1293	1551	1348	1567
3/6/08 11:54	18.0	2.4	2	16	35	0	13.6	6.3	1293	1551	1348	1567
3/6/08 11:54	17.3	2.9	2	15	39	0	10.5	8.4	1293	1551	1348	1567
3/6/08 11:54	17.1	3.1	2	14	45	0	9.4	9.0	1293	1551	1348	1567
3/6/08 11:55	16.8	3.4	2	14	45	0	8.6	9.4	1293	1551	1329	1568
3/6/08 11:55	16.8	3.4	2	15	35	0	8.5	9.5	1293	1551	1329	1568
3/6/08 11:55	16.9	3.5	2	15	26	0	8.5	9.5	1293	1551	1329	1568
3/6/08 11:55	16.7	3.5	2	16	23	0	8.5	9.5	1293	1551	1329	1568
3/6/08 11:56	16.8	3.5	2	16	22	0	9.7	8.6	1293	1551	1319	1568
3/6/08 11:56	17.1	3.3	2	16	21	0	13.2	5.9	1293	1551	1319	1568

Date/Time	O2 (%)	CO2 (%)	CO (ppm)	SO2 (ppm)	NOx (ppm)	THC (ppm)	O2 SC (%)	CO2 SC (%)	PC T B	SC T B	PCT A	SC T A
3/6/08 11:56	17.7	2.8	2	16	20	0	14.2	5.5	1293	1551	1319	1568
3/6/08 11:56	17.3	3.0	2	16	18	0	11.3	8.1	1293	1551	1319	1568
3/6/08 11:57	17.1	3.1	2	16	20	0	9.4	9.2	1293	1551	1311	1567
3/6/08 11:57	17.1	3.2	2	16	20	0	8.9	9.4	1293	1551	1311	1567
3/6/08 11:57	16.5	3.5	2	16	20	0	8.6	9.5	1293	1551	1311	1567
3/6/08 11:57	16.6	3.7	2	16	22	0	8.5	9.6	1293	1551	1311	1567
3/6/08 11:58	16.5	3.5	2	16	23	0	8.8	9.4	1293	1551	1309	1566
3/6/08 11:58	16.8	3.6	2	16	24	0	8.8	9.5	1293	1551	1309	1566
3/6/08 11:58	17.2	3.3	2	16	24	0	12.7	6.2	1293	1551	1309	1566
3/6/08 11:58	17.7	2.9	2	16	23	0	15.1	4.8	1293	1551	1309	1566
3/6/08 11:59	17.5	2.8	2	16	23	0	12.4	7.3	1293	1551	1303	1568
3/6/08 11:59	17.0	3.2	2	15	24	0	9.8	8.9	1293	1551	1303	1568
3/6/08 11:59	16.4	3.6	2	15	26	0	8.9	9.3	1293	1551	1303	1568
3/6/08 11:59	16.5	3.7	2	16	28	0	8.8	9.3	1293	1551	1303	1568
3/6/08 12:00	16.3	3.8	2	16	30	0	9.0	9.2	1261	1584	1295	1564
3/6/08 12:00	16.1	3.9	2	16	31	0	9.0	9.1	1261	1584	1295	1564
3/6/08 12:00	16.4	3.9	2	16	34	0	8.8	9.3	1261	1584	1295	1564
3/6/08 12:00	16.5	3.7	2	17	33	0	9.1	9.1	1261	1584	1295	1564
3/6/08 12:01	16.9	3.4	2	17	32	0	12.9	6.0	1261	1584	1295	1564
3/6/08 12:01	17.4	3.1	2	17	31	0	15.1	4.6	1261	1584	1295	1564
3/6/08 12:01	17.5	2.8	2	16	30	0	12.5	7.1	1261	1584	1295	1564
3/6/08 12:01	17.1	3.1	2	16	30	0	10.3	8.5	1261	1584	1295	1564
3/6/08 12:02	16.8	3.3	2	16	31	0	9.6	8.9	1261	1584	1282	1567
3/6/08 12:02	16.7	3.5	2	16	32	0	9.3	9.0	1261	1584	1282	1567
3/6/08 12:02	16.7	3.4	2	16	32	0	9.2	9.0	1261	1584	1282	1567
3/6/08 12:02	16.6	3.6	2	16	32	0	9.2	9.1	1261	1584	1282	1567
3/6/08 12:03	16.8	3.5	2	16	34	0	9.2	9.1	1261	1584	1282	1567
3/6/08 12:03	17.2	3.2	2	16	32	0	11.6	7.1	1261	1584	1282	1567
3/6/08 12:03	17.6	2.9	2	16	30	0	15.0	4.8	1261	1584	1282	1567
3/6/08 12:03	17.6	2.8	2	15	30	0	14.4	5.6	1261	1584	1282	1567
3/6/08 12:04	17.2	3.0	2	15	31	0	11.0	8.1	1261	1584	1272	1568
3/6/08 12:04	17.1	3.1	2	15	31	0	9.9	8.7	1261	1584	1272	1568
3/6/08 12:04	17.0	3.2	2	15	31	0	9.4	8.9	1261	1584	1272	1568
3/6/08 12:04	17.0	3.2	2	15	31	0	9.4	8.9	1261	1584	1272	1568
3/6/08 12:05	16.9	3.3	2	15	30	0	9.2	9.0	1261	1584	1272	1568
3/6/08 12:05	17.1	3.2	2	14	31	0	9.3	9.0	1261	1584	1272	1568
3/6/08 12:05	17.0	3.1	2	14	29	0	9.2	9.0	1261	1584	1272	1568
3/6/08 12:05	16.9	3.3	2	14	29	0	9.2	9.1	1261	1584	1272	1568
3/6/08 12:06	17.1	3.3	2	14	31	0	12.8	6.1	1261	1584	1265	1565
3/6/08 12:06	17.7	2.9	2	14	32	0	15.5	4.5	1261	1584	1265	1565
3/6/08 12:06	17.9	2.6	2	14	30	0	13.6	6.3	1261	1584	1265	1565
3/6/08 12:06	17.3	2.9	2	14	30	0	11.0	8.1	1261	1584	1265	1565
3/6/08 12:07	16.9	3.3	2	13	31	0	9.8	8.8	1261	1584	1265	1565
3/6/08 12:07	17.0	3.2	2	13	32	0	9.4	8.9	1261	1584	1265	1565
3/6/08 12:07	16.8	3.3	2	14	31	0	9.4	8.9	1261	1584	1265	1565
3/6/08 12:07	16.5	3.5	2	14	32	0	9.3	8.9	1261	1584	1265	1565
3/6/08 12:08	16.8	3.5	2	14	34	0	9.3	8.9	1261	1584	1265	1565
3/6/08 12:08	16.9	3.3	2	14	33	0	9.4	8.9	1261	1584	1265	1565
3/6/08 12:08	17.0	3.2	2	14	32	0	12.0	6.8	1261	1584	1265	1565
3/6/08 12:08	17.4	3.0	2	14	32	0	14.6	4.8	1261	1584	1265	1565
3/6/08 12:09	17.7	2.8	2	14	33	0	13.7	6.1	1261	1584	1265	1565

Date/Time	O2 (%)	CO2 (%)	CO (ppm)	SO2 (ppm)	NOx (ppm)	THC (ppm)	O2 SC (%)	CO2 SC (%)	PC T B	SC T B	PCT A	SC T A
3/6/08 12:09	17.3	2.9	2	14	32	0	10.8	8.1	1261	1584	1265	1565
3/6/08 12:09	17.0	3.2	2	14	33	0	9.6	8.7	1261	1584	1265	1565
3/6/08 12:09	17.0	3.3	2	14	33	0	9.4	8.8	1261	1584	1265	1565
3/6/08 12:10	17.0	3.3	2	13	33	0	9.2	8.8	1261	1584	1265	1565
3/6/08 12:10	17.0	3.2	2	13	32	0	9.1	8.9	1261	1584	1265	1565
3/6/08 12:10	16.9	3.3	2	13	32	0	9.2	8.9	1261	1584	1265	1565
3/6/08 12:10	17.2	3.2	2	13	33	0	11.5	7.0	1261	1584	1265	1565
3/6/08 12:11	17.7	2.8	2	13	32	0	15.0	4.7	1261	1584	1265	1565
3/6/08 12:11	17.8	2.6	2	13	31	0	14.3	5.4	1261	1584	1265	1565
3/6/08 12:11	17.3	2.9	2	13	32	0	10.9	7.9	1261	1584	1265	1565
3/6/08 12:11	17.1	3.1	2	13	32	0	9.8	8.5	1261	1584	1265	1565
3/6/08 12:12	17.0	3.2	2	13	32	0	9.5	8.6	1261	1584	1265	1565
3/6/08 12:12	16.8	3.3	2	13	32	0	9.4	8.7	1261	1584	1265	1565
3/6/08 12:12	17.0	3.3	2	13	34	0	9.4	8.8	1261	1584	1265	1565
3/6/08 12:12	16.9	3.2	2	13	33	0	9.2	8.8	1261	1584	1265	1565
3/6/08 12:13	16.8	3.2	2	13	32	0	9.6	8.8	1261	1584	1265	1565
3/6/08 12:13	17.2	3.2	2	13	33	0	12.5	6.3	1261	1584	1265	1565
3/6/08 12:13	17.9	2.7	2	13	31	0	15.5	4.5	1261	1584	1265	1565
3/6/08 12:13	17.7	2.6	2	13	30	0	13.9	6.1	1261	1584	1265	1565
3/6/08 12:14	17.3	3.0	2	12	31	0	10.7	8.1	1261	1584	1265	1565
3/6/08 12:14	17.1	3.1	2	12	32	0	9.9	8.6	1261	1584	1265	1565
3/6/08 12:14	16.7	3.4	2	12	32	0	9.6	8.7	1261	1584	1265	1565
3/6/08 12:14	16.7	3.4	2	12	34	0	9.4	8.9	1261	1584	1265	1565
3/6/08 12:15	16.9	3.3	2	13	34	0	9.4	8.9	1270	1602	1224	1567
3/6/08 12:15	16.9	3.2	2	13	33	0	9.5	8.8	1270	1602	1224	1567
3/6/08 12:15	16.9	3.2	2	12	32	0	10.1	8.7	1270	1602	1224	1567
3/6/08 12:15	17.2	3.2	2	12	32	0	13.4	5.7	1270	1602	1224	1567
3/6/08 12:16	17.7	2.8	2	12	33	0	15.4	4.5	1270	1602	1224	1567
3/6/08 12:16	17.5	2.8	2	12	32	0	12.8	7.0	1270	1602	1224	1567
3/6/08 12:16	17.1	3.0	2	12	33	0	10.5	8.2	1270	1602	1224	1567
3/6/08 12:16	16.9	3.2	2	12	33	0	9.8	8.6	1270	1602	1224	1567
3/6/08 12:17	16.8	3.3	2	12	33	0	9.7	8.6	1270	1602	1224	1567
3/6/08 12:17	17.0	3.3	2	12	34	0	9.7	8.6	1270	1602	1224	1567
3/6/08 12:17	17.1	3.1	2	12	32	0	9.3	8.7	1270	1602	1224	1567
3/6/08 12:17	17.0	3.2	2	12	32	0	9.5	8.6	1270	1602	1224	1567
3/6/08 12:18	17.0	3.2	2	12	33	0	9.5	8.6	1270	1602	1224	1567
3/6/08 12:18	17.2	3.1	2	12	33	0	9.8	8.6	1270	1602	1224	1567
3/6/08 12:18	16.9	3.3	2	12	31	0	9.9	8.6	1270	1602	1224	1567
3/6/08 12:18	17.1	3.2	2	12	33	0	13.2	5.8	1270	1602	1224	1567
3/6/08 12:19	17.8	2.8	2	12	32	0	16.0	4.2	1270	1602	1224	1567
3/6/08 12:19	18.1	2.5	2	12	32	0	13.8	6.3	1270	1602	1224	1567
3/6/08 12:19	17.4	2.8	2	11	31	0	10.8	8.1	1270	1602	1224	1567
3/6/08 12:19	17.0	3.1	2	11	33	0	9.9	8.6	1270	1602	1224	1567
3/6/08 12:20	16.8	3.3	2	11	34	0	9.7	8.7	1270	1602	1224	1567
3/6/08 12:20	16.8	3.3	2	11	35	0	9.9	8.6	1270	1602	1224	1567
3/6/08 12:20	17.1	3.2	2	12	35	0	9.7	8.7	1270	1602	1224	1567
3/6/08 12:20	17.3	3.0	2	12	33	0	11.9	6.8	1270	1602	1224	1567
3/6/08 12:21	17.7	2.8	2	11	31	0	15.7	4.5	1270	1602	1373	1567
3/6/08 12:21	18.0	2.5	2	11	30	0	15.2	5.1	1270	1602	1373	1567
3/6/08 12:21	17.4	2.8	2	11	30	0	11.5	7.8	1270	1602	1373	1567
3/6/08 12:21	17.2	3.0	2	11	32	0	10.2	8.3	1270	1602	1373	1567

Date/Time	O2 (%)	CO2 (%)	CO (ppm)	SO2 (ppm)	NOx (ppm)	THC (ppm)	O2 SC (%)	CO2 SC (%)	PC T B	SC T B	PCT A	SC T A
3/6/08 12:22	17.3	3.0	2	11	32	0	10.0	8.4	1270	1602	1373	1567
3/6/08 12:22	17.2	3.0	2	11	31	0	9.9	8.4	1270	1602	1373	1567
3/6/08 12:22	17.0	3.1	2	11	31	0	9.8	8.6	1270	1602	1373	1567
3/6/08 12:22	16.9	3.2	2	11	33	0	9.7	8.6	1270	1602	1373	1567
3/6/08 12:23	17.0	3.2	2	11	34	0	12.4	6.7	1439	1570	1375	1564
3/6/08 12:23	17.8	2.7	2	11	34	0	15.6	4.2	1439	1570	1375	1564
3/6/08 12:23	18.0	2.5	2	11	31	0	14.9	4.9	1439	1570	1375	1564
3/6/08 12:23	17.8	2.5	2	11	31	0	11.7	7.6	1439	1570	1375	1564
3/6/08 12:24	17.3	2.9	2	10	30	0	10.4	8.3	1439	1570	1375	1564
3/6/08 12:24	17.0	3.1	2	10	32	0	10.2	8.4	1439	1570	1375	1564
3/6/08 12:24	16.7	3.3	2	10	34	0	10.1	8.4	1439	1570	1375	1564
3/6/08 12:24	16.7	3.4	2	11	37	0	10.4	8.3	1439	1570	1375	1564
3/6/08 12:25	17.2	3.0	2	11	41	0	10.6	8.0	1440	1594	1366	1564
3/6/08 12:25	17.3	3.0	2	11	40	0	11.8	7.1	1440	1594	1366	1564
3/6/08 12:25	17.2	3.2	2	11	35	0	15.3	4.7	1440	1594	1366	1564
3/6/08 12:25	17.5	3.0	2	11	29	0	12.9	4.4	1440	1594	1366	1564
3/6/08 12:26	17.3	3.0	2	12	23	0	12.1	7.4	1440	1594	1366	1564
3/6/08 12:26	16.8	3.4	2	12	22	0	10.6	8.2	1440	1594	1366	1564
3/6/08 12:26	16.5	3.6	2	13	23	0	10.2	8.4	1440	1594	1366	1564
3/6/08 12:26	16.2	3.8	2	13	24	0	10.4	8.3	1440	1594	1366	1564
3/6/08 12:27	16.9	3.5	2	14	27	0	11.7	7.2	1413	1590	1365	1569
3/6/08 12:27	17.1	3.3	2	14	27	0	10.8	8.1	1413	1590	1365	1569
3/6/08 12:27	16.7	3.5	2	14	27	0	10.4	8.9	1413	1590	1365	1569
3/6/08 12:27	16.8	3.6	2	14	23	0	12.5	7.3	1413	1590	1365	1569
3/6/08 12:28	17.0	3.5	2	14	19	0	12.6	7.4	1413	1590	1365	1569
3/6/08 12:28	16.7	3.5	2	15	17	0	8.8	10.9	1413	1590	1365	1569
3/6/08 12:28	16.0	4.1	2	17	17	0	7.0	11.6	1413	1590	1365	1569
3/6/08 12:28	15.9	4.2	2	18	20	0	6.9	11.5	1413	1590	1365	1569
3/6/08 12:29	16.0	4.3	2	19	21	0	7.1	11.2	1390	1590	1358	1566
3/6/08 12:29	16.0	4.1	2	20	22	0	8.5	10.1	1390	1590	1358	1566
3/6/08 12:29	16.6	3.8	2	21	22	0	12.4	7.4	1390	1590	1358	1566
3/6/08 12:29	17.1	3.4	2	20	21	0	13.5	6.6	1390	1590	1358	1566
3/6/08 12:30	16.6	3.6	2	20	20	0	9.9	9.5	1378	1545	1358	1566
3/6/08 12:30	16.2	3.8	2	19	22	0	8.5	10.2	1378	1545	1358	1566
3/6/08 12:30	15.9	4.0	2	19	23	0	8.2	10.3	1378	1545	1358	1566
3/6/08 12:30	15.9	4.2	2	20	24	0	8.0	10.4	1378	1545	1358	1566
3/6/08 12:31	15.9	4.2	2	20	25	0	7.9	10.4	1378	1545	1358	1565
3/6/08 12:31	15.9	4.1	2	20	25	0	9.1	9.4	1378	1545	1353	1565
3/6/08 12:31	16.6	3.7	2	20	25	0	13.1	6.6	1378	1545	1353	1565
3/6/08 12:31	17.0	3.4	2	20	24	0	14.5	5.6	1378	1545	1353	1565
3/6/08 12:32	16.8	3.4	2	19	23	0	11.0	8.5	1363	1598	1353	1565
3/6/08 12:32	16.4	3.7	2	18	24	0	9.2	9.6	1363	1598	1353	1565
3/6/08 12:32	16.2	3.8	2	18	25	0	8.8	9.6	1363	1598	1353	1565
3/6/08 12:32	16.3	3.8	2	18	26	0	8.7	9.7	1363	1598	1353	1565
3/6/08 12:33	16.6	3.6	2	18	26	0	8.7	9.7	1363	1598	1347	1565
3/6/08 12:33	16.1	3.9	2	17	24	0	8.8	9.6	1363	1598	1347	1565
3/6/08 12:33	16.5	3.7	2	17	27	0	9.2	9.6	1363	1598	1347	1565
3/6/08 12:33	16.6	3.6	2	17	25	0	12.9	6.3	1363	1598	1347	1565
3/6/08 12:34	17.5	3.1	2	16	25	0	15.0	5.0	1342	1594	1347	1565
3/6/08 12:34	17.6	2.8	2	16	23	0	12.4	7.4	1342	1594	1347	1565
3/6/08 12:34	16.8	3.4	2	15	23	0	9.7	8.9	1342	1594	1347	1565

Date/Time	O2 (%)	CO2 (%)	CO (ppm)	SO2 (ppm)	NOx (ppm)	THC (ppm)	O2 SC (%)	CO2 SC (%)	PC T B	SC T B	PCT A	SC T A
3/6/08 12:34	16.4	3.6	2	14	25	0	9.2	9.2	1342	1594	1347	1565
3/6/08 12:35	16.6	3.6	2	14	27	0	9.0	9.3	1342	1594	1346	1568
3/6/08 12:35	16.5	3.6	2	15	27	0	9.0	9.3	1342	1594	1346	1568
3/6/08 12:35	16.6	3.5	1	15	27	0	9.2	9.2	1342	1594	1346	1568
3/6/08 12:35	16.8	3.5	1	14	27	0	9.2	9.2	1342	1594	1346	1568
3/6/08 12:36	16.8	3.3	1	14	26	0	9.4	9.1	1329	1584	1346	1568
3/6/08 12:36	16.9	3.4	1	14	26	0	12.2	6.7	1329	1584	1346	1568
3/6/08 12:36	17.4	2.9	1	14	26	0	15.4	4.7	1329	1584	1346	1568
3/6/08 12:36	17.6	2.8	1	14	25	0	13.7	6.5	1329	1584	1346	1568
3/6/08 12:37	17.0	3.2	1	13	26	0	10.8	8.3	1329	1584	1343	1567
3/6/08 12:37	16.7	3.4	1	13	28	0	10.2	8.5	1329	1584	1343	1567
3/6/08 12:37	16.8	3.5	1	13	29	0	9.9	8.7	1329	1584	1343	1567
3/6/08 12:37	17.1	3.2	1	13	29	0	9.8	8.7	1329	1584	1343	1567
3/6/08 12:38	17.1	3.1	1	13	27	0	9.8	8.7	1318	1578	1343	1567
3/6/08 12:38	17.0	3.3	1	12	26	0	9.8	8.7	1318	1578	1343	1567
3/6/08 12:38	17.0	3.2	1	12	27	0	10.8	8.3	1318	1578	1343	1567
3/6/08 12:38	17.4	3.0	1	12	26	0	14.4	5.1	1318	1578	1343	1567
3/6/08 12:39	17.8	2.7	1	12	25	0	15.8	4.3	1318	1578	1350	1568
3/6/08 12:39	17.6	2.7	1	12	25	0	12.2	7.5	1318	1578	1350	1568
3/6/08 12:39	17.2	3.0	1	12	26	0	10.5	8.2	1318	1578	1350	1568
3/6/08 12:39	16.9	3.2	1	11	27	0	9.9	8.5	1318	1578	1350	1568
3/6/08 12:40	16.8	3.3	1	11	28	0	9.6	8.6	1308	1537	1350	1568
3/6/08 12:40	16.9	3.3	1	11	29	0	9.6	8.7	1308	1537	1350	1568
3/6/08 12:40	16.8	3.3	1	12	28	0	9.4	8.9	1308	1537	1350	1568
3/6/08 12:40	17.0	3.4	1	12	29	0	12.4	6.2	1308	1537	1350	1568
3/6/08 12:41	17.7	2.8	1	12	29	0	15.7	4.4	1308	1537	1342	1566
3/6/08 12:41	17.8	2.6	1	11	27	0	14.6	5.7	1308	1537	1342	1566
3/6/08 12:41	17.2	3.0	1	11	28	0	11.4	7.8	1308	1537	1342	1566
3/6/08 12:41	16.7	3.3	1	11	29	0	10.3	8.4	1308	1537	1342	1566
3/6/08 12:42	16.8	3.3	1	11	30	0	10.0	8.5	1298	1537	1342	1566
3/6/08 12:42	16.5	3.5	1	11	30	0	10.0	8.5	1298	1537	1342	1566
3/6/08 12:42	16.8	3.4	1	11	31	0	10.1	8.5	1298	1537	1342	1566
3/6/08 12:42	17.2	3.1	1	11	30	0	10.0	8.5	1298	1537	1342	1566
3/6/08 12:43	17.2	3.1	1	11	27	0	10.8	8.2	1298	1537	1474	1571
3/6/08 12:43	17.7	2.8	1	11	27	0	14.2	5.1	1298	1537	1474	1571
3/6/08 12:43	18.0	2.6	1	11	25	0	16.0	4.0	1298	1537	1474	1571
3/6/08 12:43	17.8	2.6	1	10	24	0	13.0	7.0	1298	1537	1474	1571
3/6/08 12:44	17.0	2.9	1	10	26	0	11.0	7.9	1293	1560	1474	1571
3/6/08 12:44	17.0	3.2	1	10	27	0	10.3	8.3	1293	1560	1474	1571
3/6/08 12:44	17.0	3.2	1	10	28	0	10.1	8.3	1293	1560	1474	1571
3/6/08 12:44	17.2	3.1	1	10	28	0	9.9	8.5	1293	1560	1474	1571
3/6/08 12:45	16.9	3.3	1	10	27	0	9.8	8.5	1293	1560	1460	1573
3/6/08 12:45	16.9	3.3	1	10	28	0	10.9	7.7	1293	1560	1460	1573
3/6/08 12:45	17.5	3.0	1	10	28	0	14.9	4.8	1293	1560	1460	1573
3/6/08 12:45	17.9	2.7	1	10	27	0	16.0	4.1	1293	1560	1460	1573
3/6/08 12:46	17.6	2.7	1	10	26	0	12.5	6.9	1287	1578	1460	1573
3/6/08 12:46	17.3	2.9	1	10	27	0	10.9	7.9	1287	1578	1460	1573
3/6/08 12:46	17.3	3.0	1	10	28	0	10.5	8.2	1287	1578	1460	1573
3/6/08 12:46	16.9	3.1	1	10	27	0	10.3	8.3	1287	1578	1460	1573
3/6/08 12:47	16.8	3.3	1	10	29	0	10.2	8.3	1287	1578	1426	1574
3/6/08 12:47	17.0	3.3	1	10	30	0	10.3	8.3	1287	1578	1426	1574

Date/Time	O2 (%)	CO2 (%)	CO (ppm)	SO2 (ppm)	NOx (ppm)	THC (ppm)	O2 SC (%)	CO2 SC (%)	PC TB	SC T B	PCT A	SC T A
3/6/08 12:47	17.2	3.1	1	11	31	0	12.6	6.8	1287	1578	1426	1574
3/6/08 12:47	17.7	2.8	1	11	31	0	15.8	4.2	1287	1578	1426	1574
3/6/08 12:48	17.7	2.8	1	11	26	0	15.3	4.6	1281	1577	1426	1574
3/6/08 12:48	17.2	3.1	1	11	22	0	12.0	7.6	1281	1597	1426	1574
3/6/08 12:48	16.9	3.4	1	12	22	0	10.6	8.0	1281	1597	1426	1574
3/6/08 12:48	16.7	3.5	1	14	22	0	10.2	8.2	1281	1597	1426	1574
3/6/08 12:49	16.9	3.5	1	17	22	0	10.0	8.2	1281	1597	1412	1573
3/6/08 12:49	16.8	3.5	1	18	21	0	9.9	8.3	1281	1597	1412	1573
3/6/08 12:49	16.8	3.5	1	19	21	0	9.9	8.4	1281	1597	1412	1573
3/6/08 12:49	17.1	3.4	1	19	20	0	12.5	6.2	1281	1597	1412	1573
3/6/08 12:50	17.5	3.0	1	19	19	0	15.8	4.1	1275	1599	1412	1573
3/6/08 12:50	17.7	2.8	1	19	18	0	14.4	5.7	1275	1599	1412	1573
3/6/08 12:50	17.2	3.1	1	18	18	0	11.2	7.6	1275	1599	1412	1573
3/6/08 12:50	16.9	3.4	1	18	19	0	10.2	8.2	1275	1599	1412	1573
3/6/08 12:51	16.8	3.4	1	17	20	0	10.0	8.3	1275	1599	1402	1576
3/6/08 12:51	16.8	3.5	1	17	20	0	10.2	8.3	1275	1599	1402	1576
3/6/08 12:51	16.8	3.4	1	16	21	0	10.1	8.4	1275	1599	1402	1576
3/6/08 12:51	16.9	3.3	1	16	21	0	10.8	7.9	1275	1599	1402	1576
3/6/08 12:52	17.3	3.2	1	15	21	0	14.7	5.0	1269	1591	1402	1576
3/6/08 12:52	17.8	2.8	1	15	21	0	16.4	3.8	1269	1591	1402	1576
3/6/08 12:52	17.5	2.8	1	14	20	0	13.3	6.3	1269	1591	1402	1576
3/6/08 12:52	17.1	3.1	1	14	21	0	11.1	7.9	1269	1591	1402	1576
3/6/08 12:53	16.8	3.3	1	13	23	0	10.6	8.1	1269	1591	1392	1573
3/6/08 12:53	16.9	3.3	1	13	24	0	10.4	8.2	1269	1591	1392	1573
3/6/08 12:53	16.9	3.3	1	13	24	0	10.3	8.2	1269	1591	1392	1573
3/6/08 12:53	17.0	3.3	1	12	24	0	10.2	8.3	1269	1591	1392	1573
3/6/08 12:54	17.1	3.2	1	12	23	0	10.5	8.2	1399	1579	1392	1573
3/6/08 12:54	17.2	3.1	1	12	23	0	13.6	5.4	1399	1579	1392	1573
3/6/08 12:54	17.8	2.7	1	12	23	0	16.6	3.8	1399	1579	1392	1573
3/6/08 12:54	17.8	2.6	1	11	22	0	13.9	6.0	1399	1579	1392	1573
3/6/08 12:55	17.2	3.1	1	11	23	0	11.1	7.7	1399	1579	1383	1573
3/6/08 12:55	17.1	3.1	1	11	25	0	10.4	8.0	1399	1579	1383	1573
3/6/08 12:55	16.9	3.3	1	11	25	0	10.4	8.0	1399	1579	1383	1573
3/6/08 12:55	17.1	3.2	1	11	26	0	10.3	8.1	1399	1579	1383	1573
3/6/08 12:56	17.0	3.1	1	11	25	0	10.2	8.1	1464	1599	1383	1573
3/6/08 12:56	17.1	3.2	1	11	25	0	10.2	8.1	1464	1599	1383	1573
3/6/08 12:56	17.1	3.2	1	11	26	0	11.4	7.7	1464	1599	1383	1573
3/6/08 12:56	17.5	2.9	1	11	25	0	15.0	4.5	1464	1599	1383	1573
3/6/08 12:57	17.9	2.7	1	11	24	0	16.4	3.7	1464	1599	1378	1578
3/6/08 12:57	17.5	2.8	1	11	25	0	13.5	6.5	1464	1599	1378	1578
3/6/08 12:57	17.5	2.9	1	11	28	0	12.0	6.9	1464	1599	1378	1578
3/6/08 12:57	17.1	3.0	1	11	28	0	9.5	9.5	1464	1599	1378	1578
3/6/08 12:58	16.6	3.5	1	11	25	0	7.7	10.9	1486	1600	1378	1578
3/6/08 12:58	16.6	3.6	1	11	22	0	9.7	9.3	1486	1600	1378	1578
3/6/08 12:58	16.9	3.6	1	12	20	0	12.6	7.7	1486	1600	1378	1578
3/6/08 12:58	17.4	3.1	1	14	20	0	11.2	9.0	1486	1600	1378	1578
3/6/08 12:59	16.9	3.4	1	16	18	0	7.9	11.2	1486	1600	1378	1578
3/6/08 12:59	16.6	3.7	1	18	19	0	6.9	11.7	1486	1600	1378	1578
3/6/08 12:59	16.3	4.0	1	21	20	0	6.5	11.7	1486	1600	1378	1578
3/6/08 12:59	16.4	3.9	1	24	21	0	8.3	10.3	1486	1600	1378	1578
3/6/08 13:00	17.1	3.5	1	28	20	0	12.1	7.7	1494	1600	1373	1576

Date/Time	O2 (%)	CO2 (%)	CO (ppm)	SO2 (ppm)	NOx (ppm)	THC (ppm)	O2 SC (%)	CO2 SC (%)	PC T B	SC T B	PCT A	SCT A
3/6/08 13:00	17.3	3.2	1	29	19	0	12.5	7.6	1494	1600	1373	1576
3/6/08 13:00	16.7	3.5	1	29	18	0	8.6	10.4	1494	1600	1373	1576
3/6/08 13:00	16.4	3.7	1	31	20	0	7.5	11.0	1494	1600	1373	1576
3/6/08 13:01	16.2	3.9	1	32	21	0	7.6	10.8	1494	1600	1373	1576
3/6/08 13:01	16.8	3.6	1	33	22	0	7.2	10.8	1494	1600	1373	1576
3/6/08 13:01	16.8	3.6	1	33	20	0	7.1	10.8	1494	1600	1373	1576
3/6/08 13:01	16.7	3.5	1	31	20	0	9.0	9.3	1494	1600	1373	1576
3/6/08 13:02	17.3	3.2	1	30	20	0	12.8	6.8	1485	1597	1370	1574
3/6/08 13:02	17.8	2.9	1	29	19	0	12.9	6.9	1485	1597	1370	1574
3/6/08 13:02	17.3	3.0	1	28	17	0	9.5	9.5	1485	1597	1370	1574
3/6/08 13:02	16.9	3.3	1	28	18	0	8.0	10.4	1485	1597	1370	1574
3/6/08 13:03	16.9	3.4	1	27	19	0	7.4	10.7	1485	1597	1370	1574
3/6/08 13:03	16.7	3.5	1	27	19	0	7.3	10.8	1485	1597	1370	1574
3/6/08 13:03	16.6	3.6	1	27	20	0	7.3	10.8	1485	1597	1370	1574
3/6/08 13:03	16.8	3.5	1	27	21	0	8.9	9.4	1485	1597	1370	1574
3/6/08 13:04	17.3	3.2	1	26	20	0	12.6	7.1	1466	1592	1662	1549
3/6/08 13:04	17.6	2.9	1	25	19	0	13.0	6.7	1466	1592	1662	1549
3/6/08 13:04	17.1	3.2	1	24	18	0	9.5	9.5	1466	1592	1662	1549
3/6/08 13:04	17.0	3.3	1	23	10.0	0	8.4	10.0	1466	1592	1662	1549
3/6/08 13:05	17.0	3.3	1	22	20	0	8.0	10.2	1466	1592	1662	1549
3/6/08 13:05	16.5	3.5	1	22	19	0	7.8	10.2	1466	1592	1662	1549
3/6/08 13:05	16.4	3.7	1	21	21	0	7.7	10.3	1466	1592	1662	1549
3/6/08 13:05	16.7	3.7	1	22	22	0	9.7	8.8	1466	1592	1662	1549
3/6/08 13:06	17.3	3.2	1	22	23	0	13.6	6.2	1444	1594	1698	1579
3/6/08 13:06	17.1	3.3	1	21	21	0	13.1	6.8	1444	1594	1698	1579
3/6/08 13:06	16.3	3.9	1	21	18	0	9.4	9.6	1444	1594	1698	1579
3/6/08 13:06	16.0	4.2	1	26	22	0	7.9	10.5	1444	1594	1698	1579
3/6/08 13:07	16.4	4.1	1	41	26	0	7.5	10.6	1444	1594	1698	1579
3/6/08 13:07	16.6	3.9	1	57	23	0	8.0	10.3	1444	1594	1698	1579
3/6/08 13:07	16.0	4.2	1	72	22	0	8.2	10.1	1444	1594	1698	1579
3/6/08 13:07	16.1	4.3	1	78	25	0	9.7	8.7	1444	1594	1698	1579
3/6/08 13:08	16.8	3.8	1	76	26	0	13.3	6.2	1428	1598	1725	1584
3/6/08 13:08	16.9	3.7	1	70	24	0	14.0	5.7	1428	1598	1725	1584
3/6/08 13:08	16.5	3.8	1	63	22	0	10.4	8.5	1428	1598	1725	1584
3/6/08 13:08	16.1	4.0	1	58	21	0	8.7	9.6	1428	1598	1725	1584
3/6/08 13:09	16.3	4.0	1	53	21	0	8.6	9.6	1428	1598	1725	1584
3/6/08 13:09	16.5	3.8	1	49	20	0	8.6	9.6	1428	1598	1725	1584
3/6/08 13:09	16.3	3.8	1	45	19	0	8.7	9.6	1428	1598	1725	1584
3/6/08 13:09	16.6	3.8	1	42	19	0	11.5	7.2	1428	1598	1725	1584
3/6/08 13:10	17.1	3.4	1	39	19	0	14.6	5.3	1420	1598	1675	1587
3/6/08 13:10	17.1	3.3	1	37	19	0	12.8	7.0	1420	1598	1675	1587
3/6/08 13:10	16.7	3.5	1	34	19	0	10.2	8.6	1420	1598	1675	1587
3/6/08 13:10	16.4	3.8	1	33	19	0	9.4	9.1	1420	1598	1675	1587
3/6/08 13:11	16.3	3.8	1	31	20	0	9.0	9.1	1420	1598	1675	1587
3/6/08 13:11	16.4	3.8	1	30	20	0	9.1	9.2	1420	1598	1675	1587
3/6/08 13:11	16.3	3.8	1	29	20	0	9.0	9.2	1420	1598	1675	1587
3/6/08 13:11	16.4	3.9	1	28	19	0	10.2	8.3	1420	1598	1675	1587
3/6/08 13:12	17.0	3.4	1	27	19	0	13.6	5.8	1406	1585	1629	1587
3/6/08 13:12	17.1	3.3	1	26	18	0	14.8	5.0	1406	1585	1629	1587
3/6/08 13:12	16.6	3.6	1	25	18	0	11.5	7.6	1406	1585	1629	1587
3/6/08 13:12	16.6	3.6	1	25	19	0	9.8	8.8	1406	1585	1629	1587

Date/Time	O2 (%)	CO2 (%)	CO (ppm)	SO2 (ppm)	NOx (ppm)	THC (ppm)	O2 SC (%)	CO2 SC (%)	PC T B	SC T B	PCT A	SC T A
3/6/08 13:13	16.7	3.6	1	24	18	0	9.4	9.0	1687	1563	1629	1587
3/6/08 13:13	16.7	3.5	1	24	18	0	9.2	9.1	1687	1563	1629	1587
3/6/08 13:13	16.7	3.5	1	22	17	0	9.0	9.1	1687	1563	1629	1587
3/6/08 13:13	16.9	3.4	1	22	17	0	8.8	9.1	1687	1563	1629	1587
3/6/08 13:14	16.9	3.4	1	21	17	0	9.0	9.0	1687	1563	1599	1586
3/6/08 13:14	16.9	3.4	1	20	17	0	10.5	7.9	1687	1563	1599	1586
3/6/08 13:14	17.4	3.1	1	20	17	0	13.7	5.4	1687	1563	1599	1586
3/6/08 13:14	17.6	2.9	1	19	17	0	14.4	5.0	1687	1563	1599	1586
3/6/08 13:15	17.2	3.0	1	19	17	0	11.3	7.5	1687	1569	1599	1586
3/6/08 13:15	17.1	3.2	1	18	18	0	10.1	8.5	1687	1569	1599	1586
3/6/08 13:15	16.7	3.4	1	18	19	0	9.6	8.7	1687	1569	1599	1586
3/6/08 13:15	16.3	3.7	1	17	20	0	9.3	8.8	1687	1569	1599	1586
3/6/08 13:16	16.6	3.7	1	18	23	0	10.6	8.4	1687	1569	1564	1588
3/6/08 13:16	17.4	3.1	1	18	25	0	14.1	5.0	1687	1569	1564	1588
3/6/08 13:16	17.4	3.1	1	18	25	0	15.1	4.6	1687	1569	1564	1588
3/6/08 13:16	16.7	3.4	1	17	25	0	10.7	8.8	1687	1569	1564	1588
3/6/08 13:17	15.6	4.6	1	18	22	0	6.7	11.8	1691	1575	1564	1588
3/6/08 13:17	15.5	4.7	1	23	22	0	5.8	12.7	1691	1575	1564	1588
3/6/08 13:17	16.4	4.1	1	39	21	0	8.9	10.5	1691	1575	1564	1588
3/6/08 13:17	16.6	4.0	1	52	21	0	10.8	9.1	1691	1575	1564	1588
3/6/08 13:18	16.6	3.8	1	65	23	0	8.2	11.0	1691	1575	1547	1586
3/6/08 13:18	16.1	4.1	1	71	22	0	6.5	12.1	1691	1575	1547	1586
3/6/08 13:18	16.3	4.0	1	74	21	0	6.1	12.2	1691	1575	1547	1586
3/6/08 13:18	16.5	3.9	1	73	19	0	8.4	10.3	1691	1575	1547	1586
3/6/08 13:19	17.2	3.5	1	68	19	0	11.6	8.1	1670	1592	1547	1586
3/6/08 13:19	17.1	3.3	1	63	19	0	11.0	8.7	1670	1592	1547	1586
3/6/08 13:19	16.6	3.7	1	58	18	0	8.1	10.5	1670	1592	1547	1586
3/6/08 13:19	16.3	3.8	1	55	19	0	6.6	11.4	1670	1592	1547	1586
3/6/08 13:20	16.5	3.8	1	52	19	0	6.3	11.4	1670	1592	1535	1527
3/6/08 13:20	16.8	3.6	2	49	19	0	6.8	11.0	1670	1592	1535	1527
3/6/08 13:20	17.1	3.4	2	44	18	0	10.3	8.3	1670	1592	1535	1527
3/6/08 13:20	17.7	2.9	2	41	17	0	12.3	6.8	1670	1592	1535	1527
3/6/08 13:21	16.9	3.3	2	37	16	0	9.6	8.8	1623	1580	1535	1527
3/6/08 13:21	16.6	3.5	2	35	18	0	7.7	10.3	1623	1580	1535	1527
3/6/08 13:21	16.3	3.8	2	34	19	0	6.9	10.6	1623	1580	1535	1527
3/6/08 13:21	16.4	3.8	2	33	20	0	6.9	10.6	1623	1580	1535	1527
3/6/08 13:22	16.4	3.7	2	33	20	0	7.2	10.5	1623	1580	1535	1527
3/6/08 13:22	16.7	3.7	2	32	21	0	9.7	8.5	1623	1580	1527	1586
3/6/08 13:22	17.3	3.3	2	30	21	0	12.7	6.5	1623	1580	1527	1586
3/6/08 13:22	17.1	3.2	2	29	20	0	11.9	7.3	1623	1580	1527	1586
3/6/08 13:23	16.8	3.5	2	27	20	0	9.2	9.1	1607	1600	1527	1586
3/6/08 13:23	16.6	3.5	2	26	21	0	8.0	9.8	1607	1600	1527	1586
3/6/08 13:23	16.4	3.8	2	25	21	0	7.6	10.1	1607	1600	1527	1586
3/6/08 13:23	16.4	3.7	2	25	23	0	7.8	10.1	1607	1600	1527	1586
3/6/08 13:24	17.0	3.4	2	24	23	0	10.7	8.2	1607	1600	1676	1574
3/6/08 13:24	17.5	3.1	2	23	22	0	13.3	5.9	1607	1600	1676	1574
3/6/08 13:24	17.0	3.2	2	22	21	0	11.9	7.0	1607	1600	1676	1574
3/6/08 13:24	16.9	3.3	1	21	22	0	9.7	8.9	1607	1600	1676	1574
3/6/08 13:25	16.7	3.4	1	21	22	0	8.4	9.6	1582	1568	1676	1574
3/6/08 13:25	16.4	3.6	1	20	22	0	8.1	9.7	1582	1568	1676	1574
3/6/08 13:25	16.5	3.7	1	20	24	0	8.1	9.7	1582	1568	1676	1574

Date/Time	O2 (%)	CO2 (%)	CO (ppm)	SO2 (ppm)	NOx (ppm)	THC (ppm)	O2 SC (%)	CO2 SC (%)	PC T B	SC T B	PCT A	SC T A
3/6/08 13:25	16.6	3.7	1	20	24	0	8.1	9.7	1582	1568	1676	1574
3/6/08 13:26	17.1	3.4	1	20	24	0	10.3	8.4	1582	1568	1709	1581
3/6/08 13:26	17.4	3.1	1	20	23	0	13.1	5.9	1582	1568	1709	1581
3/6/08 13:26	17.1	3.1	1	19	23	0	13.0	6.0	1582	1568	1709	1581
3/6/08 13:26	16.8	3.4	1	18	24	0	10.2	8.5	1582	1568	1709	1581
3/6/08 13:27	16.4	3.7	1	18	24	0	8.9	9.1	1650	1563	1709	1581
3/6/08 13:27	16.5	3.8	1	18	26	0	8.5	9.3	1650	1563	1709	1581
3/6/08 13:27	16.6	3.7	1	18	26	0	8.2	9.5	1650	1563	1709	1581
3/6/08 13:27	17.1	3.4	1	18	27	0	10.3	7.8	1650	1563	1709	1581
3/6/08 13:28	17.3	3.1	1	18	26	0	13.6	5.6	1650	1563	1704	1592
3/6/08 13:28	16.7	3.5	1	18	23	0	13.6	5.8	1650	1563	1704	1592
3/6/08 13:28	16.5	4.0	1	23	24	0	10.4	8.2	1650	1563	1704	1592
3/6/08 13:28	16.7	3.8	1	35	24	0	8.8	9.2	1650	1563	1704	1592
3/6/08 13:29	16.7	3.7	2	47	20	0	8.4	9.4	1599	1586	1704	1592
3/6/08 13:29	16.3	4.0	2	53	21	0	8.5	9.4	1599	1586	1704	1592
3/6/08 13:29	16.4	4.0	2	53	26	0	9.5	9.0	1599	1586	1704	1592
3/6/08 13:29	16.9	3.6	2	50	27	0	12.5	6.3	1599	1586	1704	1592
3/6/08 13:30	17.1	3.4	2	46	25	0	14.1	5.1	1599	1586	1689	1596
3/6/08 13:30	16.7	3.6	2	41	24	0	11.8	7.4	1599	1586	1689	1596
3/6/08 13:30	16.6	3.6	2	37	23	0	9.9	8.5	1599	1586	1689	1596
3/6/08 13:30	16.5	3.7	2	34	22	0	9.1	8.9	1599	1586	1689	1596
3/6/08 13:31	16.3	3.8	2	32	22	0	8.8	9.1	1658	1586	1689	1596
3/6/08 13:31	16.6	3.8	2	30	22	0	9.3	8.8	1658	1586	1689	1596
3/6/08 13:31	17.4	3.2	2	29	23	0	12.2	6.7	1658	1586	1689	1596
3/6/08 13:31	17.3	3.1	2	27	21	0	13.4	5.9	1658	1586	1689	1596
3/6/08 13:32	16.4	3.9	2	27	19	0	9.3	9.2	1658	1586	1673	1594
3/6/08 13:32	16.0	4.2	2	32	20	0	6.2	12.2	1658	1586	1673	1594
3/6/08 13:32	16.3	4.2	2	44	21	0	7.3	11.5	1658	1586	1673	1594
3/6/08 13:32	16.9	3.8	2	58	22	0	9.5	9.7	1658	1586	1673	1594
3/6/08 13:33	16.6	3.8	2	73	23	0	8.6	10.2	1682	1560	1673	1594
3/6/08 13:33	16.4	4.0	2	82	22	0	6.8	11.9	1682	1560	1673	1594
3/6/08 13:33	16.2	4.1	2	86	20	0	6.2	12.3	1682	1560	1673	1594
3/6/08 13:33	16.8	3.8	2	85	20	0	8.8	9.8	1682	1560	1673	1594
3/6/08 13:34	16.9	3.6	2	80	20	0	10.8	8.4	1682	1560	1654	1596
3/6/08 13:34	16.5	3.8	1	76	20	0	9.1	9.9	1682	1560	1654	1596
3/6/08 13:34	16.2	4.0	1	72	18	0	6.7	11.3	1682	1560	1654	1596
3/6/08 13:34	16.4	4.0	1	70	18	0	6.5	11.6	1682	1560	1654	1596
3/6/08 13:35	17.0	3.6	1	68	18	0	9.5	9.3	1692	1562	1654	1596
3/6/08 13:35	17.1	3.4	1	64	17	0	11.1	7.9	1692	1562	1654	1596
3/6/08 13:35	16.4	3.8	1	59	16	0	9.0	9.5	1692	1562	1654	1596
3/6/08 13:35	16.3	3.9	1	57	15	0	6.7	11.4	1692	1562	1654	1596
3/6/08 13:36	16.5	3.9	1	56	15	0	5.7	11.8	1692	1562	1640	1597
3/6/08 13:36	17.0	3.5	1	54	15	0	7.9	9.9	1692	1562	1640	1597
3/6/08 13:36	17.0	3.5	1	51	14	0	10.5	8.2	1692	1562	1640	1597
3/6/08 13:36	16.5	3.7	1	49	14	0	9.0	9.4	1692	1562	1640	1597
3/6/08 13:37	16.5	3.8	1	48	14	0	7.0	10.8	1687	1577	1640	1597
3/6/08 13:37	16.4	3.8	1	47	14	0	5.9	11.5	1687	1577	1640	1597
3/6/08 13:37	16.9	3.6	1	46	14	0	7.5	10.7	1687	1577	1640	1597
3/6/08 13:37	17.4	3.2	1	45	14	0	10.3	8.3	1687	1577	1640	1597
3/6/08 13:38	16.8	3.4	1	42	13	0	10.6	7.9	1687	1577	1622	1596
3/6/08 13:38	16.6	3.7	1	41	14	0	8.3	10.0	1687	1577	1622	1596

Date/Time	O2 (%)	CO2 (%)	CO (ppm)	SO2 (ppm)	NOx (ppm)	THC (ppm)	O2 SC (%)	CO2 SC (%)	PC T B	SC T B	PCT A	SC T A
3/6/08 13:38	16.5	3.7	1	41	14	0	6.7	11.0	1687	1577	1622	1596
3/6/08 13:38	16.3	3.8	1	41	13	0	6.1	11.3	1687	1577	1622	1596
3/6/08 13:39	16.3	3.9	1	40	14	0	5.9	11.4	1655	1541	1622	1596
3/6/08 13:39	16.5	3.9	1	40	15	0	6.1	11.4	1655	1541	1622	1596
3/6/08 13:39	17.0	3.5	1	39	14	0	8.6	9.7	1655	1541	1622	1596
3/6/08 13:39	17.2	3.3	1	37	13	0	11.2	7.6	1655	1541	1622	1596
3/6/08 13:40	16.8	3.4	1	35	13	0	10.8	7.6	1655	1541	1622	1596
3/6/08 13:40	16.7	3.5	1	33	13	0	8.5	9.7	1655	1541	1622	1596
3/6/08 13:40	16.4	3.8	1	31	14	0	7.2	10.4	1655	1541	1622	1596
3/6/08 13:40	16.6	3.6	1	31	15	0	6.7	10.7	1655	1541	1622	1596
3/6/08 13:41	17.1	3.5	1	29	15	0	7.4	10.6	1655	1541	1622	1596
3/6/08 13:41	17.4	3.1	1	28	14	0	10.3	7.9	1655	1541	1622	1596
3/6/08 13:41	17.1	3.2	1	26	14	0	11.7	6.8	1655	1541	1622	1596
3/6/08 13:41	16.7	3.5	1	25	15	0	9.7	8.6	1655	1541	1622	1596
3/6/08 13:42	16.4	3.7	1	24	16	0	7.6	9.8	1655	1541	1622	1596
3/6/08 13:42	16.4	3.7	1	24	17	0	7.0	10.3	1655	1541	1622	1596
3/6/08 13:42	16.7	3.6	1	24	18	0	6.8	10.3	1655	1541	1622	1596
3/6/08 13:42	16.7	3.5	1	24	18	0	7.0	10.3	1655	1541	1622	1596
3/6/08 13:43	16.7	3.6	1	23	18	0	7.2	10.2	1655	1541	1622	1596
3/6/08 13:43	17.3	3.2	1	22	18	0	9.1	8.8	1655	1541	1622	1596
3/6/08 13:43	17.5	3.0	1	21	17	0	12.2	6.8	1655	1541	1622	1596
3/6/08 13:43	16.9	3.3	1	20	18	0	12.6	6.3	1655	1541	1622	1596
3/6/08 13:44	16.5	3.6	1	19	20	0	10.1	8.1	1655	1541	1622	1596

Appendix B

Isokinetic Sampling Data Sheets

Blue = Input Items		Red = Calculated/Protected Items																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
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<table border="1"> <thead> <tr> <th rowspan="2">Sample Point</th> <th rowspan="2">Elapsed Time</th> <th rowspan="2">Pitot Reading</th> <th colspan="2">Dry Gas</th> <th colspan="2">Flue Gas</th> <th colspan="2">Dry Gas Meter Temp.</th> <th rowspan="2">Average Meter Temp.</th> <th rowspan="2">% Iso</th> <th rowspan="2">Volume Metered</th> <th rowspan="2">Volume Metered Standard</th> <th rowspan="2">Velocity (vs)</th> <th colspan="2">Square Root</th> </tr> <tr> <th>Meter Reading</th> <th>Delta H</th> <th>Temp.</th> <th>Temp.</th> <th>Inlet</th> <th>Outlet</th> <th>Delta P</th> <th>K-factor</th> </tr> </thead> <tbody> <tr><td>1</td><td>0</td><td>0.02</td><td>829.476</td><td>0.60</td><td>685</td><td>78</td><td>78</td><td>78</td><td>94.0</td><td>1.534</td><td>1.530</td><td>11.6</td><td>0.141</td><td>30.03</td></tr> <tr><td>2</td><td>3.75</td><td>0.01</td><td>831.01</td><td>0.30</td><td>690</td><td>79</td><td>78</td><td>79</td><td>105.7</td><td>1.220</td><td>1.215</td><td>8.2</td><td>0.100</td><td>30.21</td></tr> <tr><td>3</td><td>7.5</td><td>0.03</td><td>832.23</td><td>0.91</td><td>695</td><td>84</td><td>78</td><td>81</td><td>95.5</td><td>1.910</td><td>1.896</td><td>14.3</td><td>0.173</td><td>30.22</td></tr> <tr><td>4</td><td>11.25</td><td>0.03</td><td>834.14</td><td>0.91</td><td>693</td><td>89</td><td>78</td><td>84</td><td>93.0</td><td>1.870</td><td>1.848</td><td>14.3</td><td>0.173</td><td>30.41</td></tr> <tr><td>5</td><td>15</td><td>0.03</td><td>836.01</td><td>0.91</td><td>678</td><td>89</td><td>79</td><td>84</td><td>99.7</td><td>2.020</td><td>1.994</td><td>14.2</td><td>0.173</td><td>30.84</td></tr> <tr><td>6</td><td>18.75</td><td>0.03</td><td>838.03</td><td>0.93</td><td>703</td><td>89</td><td>79</td><td>84</td><td>98.8</td><td>1.980</td><td>1.955</td><td>14.3</td><td>0.173</td><td>30.18</td></tr> <tr><td>7</td><td>22.5</td><td>0.03</td><td>840.01</td><td>0.91</td><td>680</td><td>89</td><td>80</td><td>85</td><td>96.7</td><td>1.960</td><td>1.933</td><td>14.2</td><td>0.173</td><td>30.81</td></tr> <tr><td>8</td><td>26.25</td><td>0.03</td><td>841.97</td><td>0.92</td><td>689</td><td>89</td><td>80</td><td>85</td><td>97.6</td><td>1.970</td><td>1.943</td><td>14.2</td><td>0.173</td><td>30.57</td></tr> <tr><td>9</td><td>30</td><td>0.03</td><td>843.94</td><td>0.92</td><td>717</td><td>88</td><td>80</td><td>84</td><td>99.9</td><td>1.990</td><td>1.964</td><td>14.4</td><td>0.173</td><td>29.82</td></tr> <tr><td>10</td><td>33.75</td><td>0.03</td><td>845.93</td><td>0.89</td><td>722</td><td>88</td><td>79</td><td>84</td><td>100.7</td><td>2.000</td><td>1.976</td><td>14.4</td><td>0.173</td><td>29.66</td></tr> <tr><td>11</td><td>37.5</td><td>0.03</td><td>847.93</td><td>0.89</td><td>687</td><td>88</td><td>79</td><td>84</td><td>99.2</td><td>2.000</td><td>1.976</td><td>14.2</td><td>0.173</td><td>30.57</td></tr> <tr><td>12</td><td>41.25</td><td>0.03</td><td>849.93</td><td>0.92</td><td>705</td><td>88</td><td>79</td><td>84</td><td>99.5</td><td>1.990</td><td>1.966</td><td>14.3</td><td>0.173</td><td>30.10</td></tr> <tr><td>13</td><td>45</td><td>0.03</td><td>851.92</td><td>0.90</td><td>699</td><td>88</td><td>79</td><td>84</td><td>99.2</td><td>1.990</td><td>1.966</td><td>14.3</td><td>0.173</td><td>30.25</td></tr> <tr><td>14</td><td>48.75</td><td>0.04</td><td>853.91</td><td>1.21</td><td>696</td><td>88</td><td>79</td><td>84</td><td>99.7</td><td>2.310</td><td>2.284</td><td>16.5</td><td>0.200</td><td>30.33</td></tr> <tr><td>15</td><td>52.5</td><td>0.04</td><td>856.22</td><td>1.21</td><td>705</td><td>88</td><td>79</td><td>84</td><td>97.9</td><td>2.260</td><td>2.235</td><td>16.6</td><td>0.200</td><td>30.10</td></tr> <tr><td>16</td><td>56.25</td><td>0.03</td><td>858.48</td><td>0.90</td><td>690</td><td>88</td><td>79</td><td>84</td><td>98.8</td><td>1.990</td><td>1.966</td><td>14.2</td><td>0.173</td><td>30.49</td></tr> <tr><td>17</td><td>60</td><td>0.03</td><td>860.47</td><td>0.91</td><td>710</td><td>89</td><td>79</td><td>84</td><td>97.6</td><td>1.950</td><td>1.925</td><td>14.4</td><td>0.173</td><td>30.00</td></tr> <tr><td>18</td><td>63.75</td><td>0.03</td><td>862.42</td><td>0.90</td><td>717</td><td>89</td><td>79</td><td>84</td><td>99.9</td><td>1.990</td><td>1.964</td><td>14.4</td><td>0.173</td><td>29.82</td></tr> <tr><td>19</td><td>67.5</td><td>0.03</td><td>864.41</td><td>0.89</td><td>678</td><td>90</td><td>79</td><td>85</td><td>93.7</td><td>1.900</td><td>1.874</td><td>14.2</td><td>0.173</td><td>30.87</td></tr> <tr><td>20</td><td>71.25</td><td>0.03</td><td>866.31</td><td>0.93</td><td>679</td><td>90</td><td>79</td><td>85</td><td>101.1</td><td>2.050</td><td>2.022</td><td>14.2</td><td>0.173</td><td>30.84</td></tr> <tr><td>21</td><td>75</td><td>0.03</td><td>868.36</td><td>0.93</td><td>740</td><td>88</td><td>79</td><td>84</td><td>101.4</td><td>2.000</td><td>1.976</td><td>14.6</td><td>0.173</td><td>29.22</td></tr> <tr><td>22</td><td>78.75</td><td>0.03</td><td>870.36</td><td>0.88</td><td>733</td><td>88</td><td>78</td><td>83</td><td>101.2</td><td>2.000</td><td>1.978</td><td>14.5</td><td>0.173</td><td>29.36</td></tr> <tr><td>23</td><td>82.5</td><td>0.03</td><td>872.36</td><td>0.88</td><td>684</td><td>88</td><td>78</td><td>83</td><td>95.2</td><td>1.920</td><td>1.899</td><td>14.2</td><td>0.173</td><td>30.62</td></tr> <tr><td>24</td><td>86.25</td><td>0.03</td><td>874.28</td><td>0.92</td><td>717</td><td>89</td><td>78</td><td>84</td><td>97.0</td><td>1.931</td><td>1.908</td><td>14.4</td><td>0.173</td><td>29.79</td></tr> <tr><td>Stop</td><td>90</td><td></td><td>876.211</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr> <td colspan="2">Averages--></td> <td>0.03</td> <td></td> <td>0.89</td> <td>699.67</td> <td>87.54</td> <td>78.83</td> <td>83.19</td> <td>98.45</td> <td></td> <td></td> <td>14.13</td> <td>0.17</td> <td></td> <td></td> </tr> <tr> <td colspan="2">Total--></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td colspan="2">TOTAL VOLUME =</td> <td></td> <td>46.735</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td colspan="2">Leak Check 1 Start</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td colspan="2">Leak Check 1 End</td> <td></td> <td>0</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td colspan="2">Leak Check 2 Start</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td colspan="2">Leak Check 2 End</td> <td></td> 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Meter Temp.		Average Meter Temp.	% Iso	Volume Metered	Volume Metered Standard	Velocity (vs)	Square Root		Meter Reading	Delta H	Temp.	Temp.	Inlet	Outlet	Delta P	K-factor	1	0	0.02	829.476	0.60	685	78	78	78	94.0	1.534	1.530	11.6	0.141	30.03	2	3.75	0.01	831.01	0.30	690	79	78	79	105.7	1.220	1.215	8.2	0.100	30.21	3	7.5	0.03	832.23	0.91	695	84	78	81	95.5	1.910	1.896	14.3	0.173	30.22	4	11.25	0.03	834.14	0.91	693	89	78	84	93.0	1.870	1.848	14.3	0.173	30.41	5	15	0.03	836.01	0.91	678	89	79	84	99.7	2.020	1.994	14.2	0.173	30.84	6	18.75	0.03	838.03	0.93	703	89	79	84	98.8	1.980	1.955	14.3	0.173	30.18	7	22.5	0.03	840.01	0.91	680	89	80	85	96.7	1.960	1.933	14.2	0.173	30.81	8	26.25	0.03	841.97	0.92	689	89	80	85	97.6	1.970	1.943	14.2	0.173	30.57	9	30	0.03	843.94	0.92	717	88	80	84	99.9	1.990	1.964	14.4	0.173	29.82	10	33.75	0.03	845.93	0.89	722	88	79	84	100.7	2.000	1.976	14.4	0.173	29.66	11	37.5	0.03	847.93	0.89	687	88	79	84	99.2	2.000	1.976	14.2	0.173	30.57	12	41.25	0.03	849.93	0.92	705	88	79	84	99.5	1.990	1.966	14.3	0.173	30.10	13	45	0.03	851.92	0.90	699	88	79	84	99.2	1.990	1.966	14.3	0.173	30.25	14	48.75	0.04	853.91	1.21	696	88	79	84	99.7	2.310	2.284	16.5	0.200	30.33	15	52.5	0.04	856.22	1.21	705	88	79	84	97.9	2.260	2.235	16.6	0.200	30.10	16	56.25	0.03	858.48	0.90	690	88	79	84	98.8	1.990	1.966	14.2	0.173	30.49	17	60	0.03	860.47	0.91	710	89	79	84	97.6	1.950	1.925	14.4	0.173	30.00	18	63.75	0.03	862.42	0.90	717	89	79	84	99.9	1.990	1.964	14.4	0.173	29.82	19	67.5	0.03	864.41	0.89	678	90	79	85	93.7	1.900	1.874	14.2	0.173	30.87	20	71.25	0.03	866.31	0.93	679	90	79	85	101.1	2.050	2.022	14.2	0.173	30.84	21	75	0.03	868.36	0.93	740	88	79	84	101.4	2.000	1.976	14.6	0.173	29.22	22	78.75	0.03	870.36	0.88	733	88	78	83	101.2	2.000	1.978	14.5	0.173	29.36	23	82.5	0.03	872.36	0.88	684	88	78	83	95.2	1.920	1.899	14.2	0.173	30.62	24	86.25	0.03	874.28	0.92	717	89	78	84	97.0	1.931	1.908	14.4	0.173	29.79	Stop	90		876.211												Averages-->		0.03		0.89	699.67	87.54	78.83	83.19	98.45			14.13	0.17			Total-->																TOTAL VOLUME =			46.735													Leak Check 1 Start																Leak Check 1 End			0													Leak Check 2 Start																Leak Check 2 End			0													Leak Check 3 Start																Leak Check 3 End			0													Leak Check 4 Start																Leak Check 4 End			0												
Sample Point	Elapsed Time	Pitot Reading	Dry Gas		Flue Gas		Dry Gas Meter Temp.		Average Meter Temp.	% Iso	Volume Metered	Volume Metered Standard	Velocity (vs)	Square Root																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
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1	0	0.02	829.476	0.60	685	78	78	78	94.0	1.534	1.530	11.6	0.141	30.03																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
2	3.75	0.01	831.01	0.30	690	79	78	79	105.7	1.220	1.215	8.2	0.100	30.21																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
3	7.5	0.03	832.23	0.91	695	84	78	81	95.5	1.910	1.896	14.3	0.173	30.22																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
4	11.25	0.03	834.14	0.91	693	89	78	84	93.0	1.870	1.848	14.3	0.173	30.41																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
5	15	0.03	836.01	0.91	678	89	79	84	99.7	2.020	1.994	14.2	0.173	30.84																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
6	18.75	0.03	838.03	0.93	703	89	79	84	98.8	1.980	1.955	14.3	0.173	30.18																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
7	22.5	0.03	840.01	0.91	680	89	80	85	96.7	1.960	1.933	14.2	0.173	30.81																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
8	26.25	0.03	841.97	0.92	689	89	80	85	97.6	1.970	1.943	14.2	0.173	30.57																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
9	30	0.03	843.94	0.92	717	88	80	84	99.9	1.990	1.964	14.4	0.173	29.82																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
10	33.75	0.03	845.93	0.89	722	88	79	84	100.7	2.000	1.976	14.4	0.173	29.66																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
11	37.5	0.03	847.93	0.89	687	88	79	84	99.2	2.000	1.976	14.2	0.173	30.57																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
12	41.25	0.03	849.93	0.92	705	88	79	84	99.5	1.990	1.966	14.3	0.173	30.10																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
13	45	0.03	851.92	0.90	699	88	79	84	99.2	1.990	1.966	14.3	0.173	30.25																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
14	48.75	0.04	853.91	1.21	696	88	79	84	99.7	2.310	2.284	16.5	0.200	30.33																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
15	52.5	0.04	856.22	1.21	705	88	79	84	97.9	2.260	2.235	16.6	0.200	30.10																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
16	56.25	0.03	858.48	0.90	690	88	79	84	98.8	1.990	1.966	14.2	0.173	30.49																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
17	60	0.03	860.47	0.91	710	89	79	84	97.6	1.950	1.925	14.4	0.173	30.00																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
18	63.75	0.03	862.42	0.90	717	89	79	84	99.9	1.990	1.964	14.4	0.173	29.82																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
19	67.5	0.03	864.41	0.89	678	90	79	85	93.7	1.900	1.874	14.2	0.173	30.87																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
20	71.25	0.03	866.31	0.93	679	90	79	85	101.1	2.050	2.022	14.2	0.173	30.84																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
21	75	0.03	868.36	0.93	740	88	79	84	101.4	2.000	1.976	14.6	0.173	29.22																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
22	78.75	0.03	870.36	0.88	733	88	78	83	101.2	2.000	1.978	14.5	0.173	29.36																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
23	82.5	0.03	872.36	0.88	684	88	78	83	95.2	1.920	1.899	14.2	0.173	30.62																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
24	86.25	0.03	874.28	0.92	717	89	78	84	97.0	1.931	1.908	14.4	0.173	29.79																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
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USEPA - Gasifier					
Gasifier Stack					
Rose Hill, NC					
PCDD/PCDF Test Results					
	RUN NUMBER		I-M23-1		I-M23-2
	RUN DATE		3/3/08		3/3/08
	RUN TIME		1021-1355		1452-1752
	MEASURED DATA				
(Y)	Meter Box Y		0.993		0.993
(DeltaH)	Avg Delta H, inches H2O		0.86		0.96
(Pbar)	Barometric Pressure, inches Hg		30.56		30.56
(Vm)	Meter Volume, ft ³		95.796		100.363
(Tm)	Avg Meter Temp, deg F		79		82
(Pg)	Static Pressure, inches H2O		0.00		0.00
(Ts)	Avg Stack Temp, deg F		746		696
(Vlc)	Water Collected, mL		83.70		155.00
(%CO2)	Carbon Dioxide, %		0.0		0.0
(%O2)	Oxygen, %		20.9		20.9
(%N2)	Nitrogen, %		79.1		79.1
(Cp)	Pitot Tube Coefficient		0.84		0.84
(DeltaP)	Avg Sqrt Delta P, (inches H2O) ^{1/2}		0.173		0.179
(Theta)	Sample Time, min		180.0		180.0
(Dn)	Nozzle Diameter, inches		0.504		0.504
	CALCULATED DATA				
(An)	Nozzle Area, square feet		0.001385442		0.001385442
(Vmstd)	Standard Meter Volume, ft ³		95.424		99.435
(Ps)	Stack Pressure, inches Hg		30.56		30.56
(%H2O)	Moisture, %		4.0		6.8
(Vwstd)	Standard Water Vapor Volume, ft ³		3.946		7.308
(Mfd)	Dry Mole Fraction		0.960		0.932
(Md)	Molecular Weight-dry, lb/lb-mole		28.84		28.84
(Ms)	Molecular Weight-wet, lb/lb-mole		28.41		28.09
(Vs)	Velocity, ft/s		14.6		14.9
(A)	Stack Area, ft ²		6.31		6.31
(Qa)	Volumetric flow, acfm		5,540		5,628
(Qs)	Volumetric flow, dscfm		2,379		2,446
(I)	Isokinetic Rate, %		101.4		102.8
	EMISSIONS DATA				
	2,3,7,8-TCDD				
(Fwt)	Formula Weight		322.00		322.00
(pg)	Catch, picograms		ND		ND
(pg/Nm ³)	Concentration, picograms/Nm ³		ND		ND
(lb/hr)	Emission Rate, lb/hr		ND		ND
	Other TCDD				
(Fwt)	Formula Weight		322.00		322.00
(pg)	Catch, picograms		44.6		59.9
(pg/Nm ³)	Concentration, picograms/Nm ³		16.5		21.3
(lb/hr)	Emission Rate, lb/hr		1.47E-10		1.95E-10

USEPA - Gasifier					
Gasifier Stack					
Rose Hill, NC					
PCDD/PCDF Test Results					
	RUN NUMBER		I-M23-1	I-M23-2	
	RUN DATE		3/3/08	3/3/08	
	RUN TIME		1021-1355	1452-1752	
	1,2,3,7,8-PeCDD				
(Fwt)	Formula Weight		356.44	356.44	
(pg)	Catch, picograms		ND	ND	
(pg/Nm ³)	Concentration, picograms/Nm ³		ND	ND	
(lb/hr)	Emission Rate, lb/hr		ND	ND	
	Other PeCDD				
(Fwt)	Formula Weight		356.44	356.44	
(pg)	Catch, picograms		ND	13.1	
(pg/Nm ³)	Concentration, picograms/Nm ³		ND	4.65	
(lb/hr)	Emission Rate, lb/hr		ND	4.26E-11	
	1,2,3,4,7,8-HxCDD				
(Fwt)	Formula Weight		390.88	390.88	
(pg)	Catch, picograms		ND	ND	
(pg/Nm ³)	Concentration, picograms/Nm ³		ND	ND	
(lb/hr)	Emission Rate, lb/hr		ND	ND	
	1,2,3,6,7,8-HxCDD				
(Fwt)	Formula Weight		390.88	390.88	
(pg)	Catch, picograms		ND	ND	
(pg/Nm ³)	Concentration, picograms/Nm ³		ND	ND	
(lb/hr)	Emission Rate, lb/hr		ND	ND	
	1,2,3,7,8,9-HxCDD				
(Fwt)	Formula Weight		390.88	390.88	
(pg)	Catch, picograms		ND	ND	
(pg/Nm ³)	Concentration, picograms/Nm ³		ND	ND	
(lb/hr)	Emission Rate, lb/hr		ND	ND	
	Other HxCDD				
(Fwt)	Formula Weight		390.88	390.88	
(pg)	Catch, picograms		ND	ND	
(pg/Nm ³)	Concentration, picograms/Nm ³		ND	ND	
(lb/hr)	Emission Rate, lb/hr		ND	ND	
	1,2,3,4,6,7,8-HpCDD				
(Fwt)	Formula Weight		425.32	425.32	
(pg)	Catch, picograms		6.89	ND	
(pg/Nm ³)	Concentration, picograms/Nm ³		2.55	ND	
(lb/hr)	Emission Rate, lb/hr		2.27E-11	ND	
	Other HpCDD				
(Fwt)	Formula Weight		425.32	425.32	
(pg)	Catch, picograms		5.91	14.4	
(pg/Nm ³)	Concentration, picograms/Nm ³		2.19	5.11	
(lb/hr)	Emission Rate, lb/hr		1.95E-11	4.69E-11	

USEPA - Gasifier						
Gasifier Stack						
Rose Hill, NC						
PCDD/PCDF Test Results						
	RUN NUMBER		I-M23-1		I-M23-2	
	RUN DATE		3/3/08		3/3/08	
	RUN TIME		1021-1355		1452-1752	
	OCDD					
(Fwt)	Formula Weight		459.76		459.76	
(pg)	Catch, picograms		16.8		19.7	
(pg/Nm ³)	Concentration, picograms/Nm ³		6.22		7.00	
(lb/hr)	Emission Rate, lb/hr		5.54E-11		6.41E-11	
	2,3,7,8-TCDF					
(Fwt)	Formula Weight		306.00		306.00	
(pg)	Catch, picograms		15.5		16.0	
(pg/Nm ³)	Concentration, picograms/Nm ³		5.74		5.68	
(lb/hr)	Emission Rate, lb/hr		5.11E-11		5.21E-11	
	Other TCDF					
(Fwt)	Formula Weight		306.00		306.00	
(pg)	Catch, picograms		337		125	
(pg/Nm ³)	Concentration, picograms/Nm ³		125		44.4	
(lb/hr)	Emission Rate, lb/hr		1.11E-09		4.07E-10	
	1,2,3,7,8-PeCDF					
(Fwt)	Formula Weight		340.44		340.44	
(pg)	Catch, picograms		9.94		11.9	
(pg/Nm ³)	Concentration, picograms/Nm ³		3.68		4.23	
(lb/hr)	Emission Rate, lb/hr		3.28E-11		3.87E-11	
	2,3,4,7,8-PeCDF					
(Fwt)	Formula Weight		340.44		340.44	
(pg)	Catch, picograms		21.2		43.4	
(pg/Nm ³)	Concentration, picograms/Nm ³		7.84		15.4	
(lb/hr)	Emission Rate, lb/hr		6.99E-11		1.41E-10	
	Other PeCDF					
(Fwt)	Formula Weight		340.44		340.44	
(pg)	Catch, picograms		124.90		183	
(pg/Nm ³)	Concentration, picograms/Nm ³		46.22		65.0	
(lb/hr)	Emission Rate, lb/hr		4.12E-10		5.95E-10	
	1,2,3,4,7,8-HxCDF					
(Fwt)	Formula Weight		374.88		374.88	
(pg)	Catch, picograms		9.77		21.8	
(pg/Nm ³)	Concentration, picograms/Nm ³		3.62		7.74	
(lb/hr)	Emission Rate, lb/hr		3.22E-11		7.09E-11	
	1,2,3,6,7,8-HxCDF					
(Fwt)	Formula Weight		374.88		374.88	
(pg)	Catch, picograms		6.58		10.4	
(pg/Nm ³)	Concentration, picograms/Nm ³		2.43		3.69	
(lb/hr)	Emission Rate, lb/hr		2.17E-11		3.38E-11	

USEPA - Gasifier					
Gasifier Stack					
Rose Hill, NC					
PCDD/PCDF Test Results					
	RUN NUMBER		I-M23-1	I-M23-2	
	RUN DATE		3/3/08	3/3/08	
	RUN TIME		1021-1355	1452-1752	
	2,3,4,6,7,8-HxCDF				
(Fwt)	Formula Weight		374.88	374.88	
(pg)	Catch, picograms		9.31	17.3	
(pg/Nm ³)	Concentration, picograms/Nm ³		3.45	6.14	
(lb/hr)	Emission Rate, lb/hr		3.07E-11	5.63E-11	
	1,2,3,7,8,9-HxCDF				
(Fwt)	Formula Weight		374.88	374.88	
(pg)	Catch, picograms		ND	ND	
(pg/Nm ³)	Concentration, picograms/Nm ³		ND	ND	
(lb/hr)	Emission Rate, lb/hr		ND	ND	
	Other HxCDF				
(Fwt)	Formula Weight		374.88	374.88	
(pg)	Catch, picograms		40.4	76.5	
(pg/Nm ³)	Concentration, picograms/Nm ³		14.9	27.2	
(lb/hr)	Emission Rate, lb/hr		1.33E-10	2.49E-10	
	1,2,3,4,6,7,8-HpCDF				
(Fwt)	Formula Weight		409.32	409.32	
(pg)	Catch, picograms		12.1	17.6	
(pg/Nm ³)	Concentration, picograms/Nm ³		4.48	6.25	
(lb/hr)	Emission Rate, lb/hr		3.99E-11	5.73E-11	
	1,2,3,4,7,8,9-HpCDF				
(Fwt)	Formula Weight		409.32	409.32	
(pg)	Catch, picograms		ND	ND	
(pg/Nm ³)	Concentration, picograms/Nm ³		ND	ND	
(lb/hr)	Emission Rate, lb/hr		ND	ND	
	Other HpCDF				
(Fwt)	Formula Weight		409.32	409.32	
(pg)	Catch, picograms		25.5	17.6	
(pg/Nm ³)	Concentration, picograms/Nm ³		9.44	6.25	
(lb/hr)	Emission Rate, lb/hr		8.41E-11	5.73E-11	
	OCDF				
(Fwt)	Formula Weight		443.76	443.76	
(pg)	Catch, picograms		15.7	ND	
(pg/Nm ³)	Concentration, picograms/Nm ³		5.81	ND	
(lb/hr)	Emission Rate, lb/hr		5.18E-11	ND	
	DO NOT DELETE THIS ROW				
			4.0	6.8	0.0

Distance from far wall to outside of port				249.75
Nipple length and/or wall thickness				9.75
Depth of stack or duct				240
% of depth	distance from inside wall	distance including nipple*		
2.1	5.04	14.79		
6.7	16.08	25.83		
11.8	28.32	38.07		
17.7	42.48	52.23		
25	60.00	69.75		
35.6	85.44	95.19		
* mark these points on probe				

		Blue = Input Items													
		Red = Calculated/Protected Items													
		Facility Name:		USEPA - Gasifier		Stack Diameter (Rd):		34		Rd Area:=>		6.31			
		Sampling Location:		Gasifier Stack		Stack Dimension (Rec):				Rec Area:=>		0.00			
		City, State:		Rose Hill, NC		Width		0							
		Operator's Initials:		MD		Depth		0							
		Run Number:		I-M29-1						Area Used		6.305002			
		Test Date:		3/3/08											
		Run Time:		1021-1152											
		K Factor Setup										md=		29.14	
		Stack Temp.		670 <--input								Ps=		30.56	
		Average Delta P		0.03 <--input								Mfd=		0.960	
		Meter Temp.		71 <--input								Ms=		28.69	
		% Moisture		4 <--input											
		Sample Rate		0.75 <--input											
		Barometric Pres.		30.56 <--input											
		Delta H@		1.81 <--input											
		Static Pressure		-0.02 <--input											
		Pitot Coefficient		0.84 <--input											
		O2 %		18 <--input											
		CO2 %		2.6 <--input											
		Desired Nozzle =		0.486 <--CALCULATED											
		Actual Nozzle =		0.503 <--input											
		K Factor =		30.32 <--CALCULATED											
		Minutes/Point =		3.75 <--input											
		Meter Box Gamma =		0.994 <--input											
						Dry Gas		Average		Volume		Volume		Square	
Sample	Elapsed	Pitot	Dry Gas	Flue Gas	Dry Gas		Meter		% Iso	Volume	Volume	Velocity	Root		K-factor
Point	Time	Reading	Meter Reading	Delta H	Temp.	Inlet	Outlet	Temp.		Metered	Standard	(vs)	Delta P		
1	0	0.03	740.911	0.91	700	72	72	72	96.8	1.899	1.917	14.3	0.173		30.32
2	3.75	0.03	742.81	0.91	718	88	72	80	103.2	2.040	2.029	14.4	0.173		29.57
3	7.5	0.03	744.85	0.89	690	91	74	83	91.5	1.840	1.821	14.2	0.173		30.43
4	11.25	0.03	746.69	0.91	683	90	70	80	101.2	2.031	2.020	14.2	0.173		30.48
5	15	0.03	748.721	0.91	694	90	76	83	95.0	1.909	1.888	14.3	0.173		30.36
6	18.75	0.03	750.63	0.91	697	89	76	83	96.8	1.940	1.920	14.3	0.173		30.25
7	22.5	0.02	752.57	0.60	698	88	76	82	100.9	1.650	1.634	11.7	0.141		30.20
8	26.25	0.02	754.22	0.60	685	87	77	82	96.7	1.590	1.574	11.6	0.141		30.54
9	30	0.02	755.81	0.61	688	87	77	82	101.7	1.670	1.653	11.6	0.141		30.46
10	33.75	0.03	757.48	0.91	697	87	77	82	97.4	1.950	1.932	14.3	0.173		30.22
11	37.5	0.03	759.43	0.91	703	88	77	83	99.6	1.990	1.970	14.3	0.173		30.09
12	41.25	0.03	761.42	0.90	698	88	77	83	98.3	1.970	1.950	14.3	0.173		30.22
13	45	0.03	763.39	0.91	714	89	77	83	101.4	2.020	1.998	14.4	0.173		29.84
14	48.75	0.03	765.41	0.90	718	89	77	83	100.6	2.000	1.978	14.4	0.173		29.74
15	52.5	0.03	767.41	0.89	720	89	78	84	96.1	1.910	1.887	14.4	0.173		29.71
16	56.25	0.02	769.32	0.59	710	89	78	84	105.4	1.720	1.698	11.7	0.141		29.97
17	60	0.02	771.04	0.60	700	89	79	84	101.8	1.670	1.647	11.7	0.141		30.25
18	63.75	0.02	772.71	0.61	715	89	79	84	93.9	1.530	1.509	11.8	0.141		29.87
19	67.5	0.03	774.24	0.90	710	89	80	85	97.0	1.940	1.913	14.4	0.173		30.02
20	71.25	0.03	776.18	0.90	735	89	80	85	100.5	1.990	1.963	14.5	0.173		29.40
21	75	0.02	778.17	0.59	745	89	79	84	101.3	1.630	1.608	11.9	0.141		29.12
22	78.75	0.03	779.8	0.87	740	88	79	84	97.4	1.920	1.897	14.6	0.173		29.22
23	82.5	0.02	781.72	0.58	739	88	79	84	98.7	1.590	1.570	11.9	0.141		29.24
24	86.25	0.02	783.31	0.58	749	87	79	83	102.3	1.641	1.622	11.9	0.141		28.98
Stop	90		784.951												
Averages-->		0.03		0.79	710.25	87.88	76.88	82.38	98.98			13.38	0.16		
TOTAL VOLUME =			44.04												
Leak Check 1 Start															
Leak Check 1 End			0												
Leak Check 2 Start															
Leak Check 2 End			0												
Leak Check 3 Start															
Leak Check 3 End			0												
Leak Check 4 Start															
Leak Check 4 End			0												

Sample Point	Elapsed Time	Pitot Reading	Dry Gas Meter Reading	Delta H	Flue Gas Temp.	Dry Gas Meter Inlet	Dry Gas Meter Outlet	Average Meter Temp.	% Iso	Volume Metered	Volume Metered Standard	Velocity (vs)	Square Root Delta P	K-factor
1	0	0.02	829.476	0.60	685	78	78	78	94.0	1.534	1.530	11.6	0.141	30.03
2	3.75	0.01	831.01	0.30	690	79	78	79	105.7	1.220	1.215	8.2	0.100	30.21
3	7.5	0.03	832.23	0.91	695	84	78	81	95.5	1.910	1.896	14.3	0.173	30.22
4	11.25	0.03	834.14	0.91	693	89	78	84	93.0	1.870	1.848	14.3	0.173	30.41
5	15	0.03	836.01	0.91	678	89	79	84	99.7	2.020	1.994	14.2	0.173	30.84
6	18.75	0.03	838.03	0.93	703	89	79	84	98.8	1.980	1.955	14.3	0.173	30.18
7	22.5	0.03	840.01	0.91	680	89	80	85	96.7	1.960	1.933	14.2	0.173	30.81
8	26.25	0.03	841.97	0.92	689	89	80	85	97.6	1.970	1.943	14.2	0.173	30.57
9	30	0.03	843.94	0.92	717	88	80	84	99.9	1.990	1.964	14.4	0.173	29.82
10	33.75	0.03	845.93	0.89	722	88	79	84	100.7	2.000	1.976	14.4	0.173	29.66
11	37.5	0.03	847.93	0.89	687	88	79	84	99.2	2.000	1.976	14.2	0.173	30.57
12	41.25	0.03	849.93	0.92	705	88	79	84	99.5	1.990	1.966	14.3	0.173	30.10
13	45	0.03	851.92	0.90	699	88	79	84	99.2	1.990	1.966	14.3	0.173	30.25
14	48.75	0.04	853.91	1.21	696	88	79	84	99.7	2.310	2.284	16.5	0.200	30.33
15	52.5	0.04	856.22	1.21	705	88	79	84	97.9	2.260	2.235	16.6	0.200	30.10
16	56.25	0.03	858.48	0.90	690	88	79	84	98.8	1.990	1.966	14.2	0.173	30.49
17	60	0.03	860.47	0.91	710	89	79	84	97.6	1.950	1.925	14.4	0.173	30.00
18	63.75	0.03	862.42	0.90	717	89	79	84	99.9	1.990	1.964	14.4	0.173	29.82
19	67.5	0.03	864.41	0.89	678	90	79	85	93.7	1.900	1.874	14.2	0.173	30.87
20	71.25	0.03	866.31	0.93	679	90	79	85	101.1	2.050	2.022	14.2	0.173	30.84
21	75	0.03	868.36	0.93	740	88	79	84	101.4	2.000	1.976	14.6	0.173	29.22
22	78.75	0.03	870.36	0.88	733	88	78	83	101.2	2.000	1.978	14.5	0.173	29.36
23	82.5	0.03	872.36	0.88	684	88	78	83	95.2	1.920	1.899	14.2	0.173	30.62
24	86.25	0.03	874.28	0.92	717	89	78	84	97.0	1.931	1.908	14.4	0.173	29.79
Stop	90		876.211											
Averages-->		0.03		0.89	699.67	87.54	78.83	83.19	98.45			14.13	0.17	
TOTAL VOLUME =			46.735											
Leak Check 1 Start														
Leak Check 1 End			0											
Leak Check 2 Start														
Leak Check 2 End			0											
Leak Check 3 Start														
Leak Check 3 End			0											
Leak Check 4 Start														
Leak Check 4 End			0											

USEPA - Gasifier						
Gasifier Stack						
Rose Hill, NC						
Metals Test Results						
	RUN NUMBER		I-M29-1		I-M29-2	
	RUN DATE		3/3/08		3/3/08	
	RUN TIME		1021-1152		1451-1621	
	MEASURED DATA					
(Y)	Meter Box Y		0.994		0.994	
(DeltaH)	Avg Delta H, inches H2O		0.79		0.89	
(Pbar)	Barometric Pressure, inches Hg		30.56		30.56	
(Vm)	Meter Volume, ft ³		44.040		46.735	
(Tm)	Avg Meter Temp, deg F		82		83	
(Pg)	Static Pressure, inches H2O		-0.02		-0.02	
(Ts)	Avg Stack Temp, deg F		710		700	
(Vlc)	Water Collected, mL		41.60		80.50	
(%CO2)	Carbon Dioxide, %		2.6		3.1	
(%O2)	Oxygen, %		17.5		16.7	
(%N2)	Nitrogen, %		79.9		80.2	
(Cp)	Pitot Tube Coefficient		0.84		0.84	
(DeltaP)	Avg Sqrt Delta P, (inches H2O) ^{1/2}		0.161		0.171	
(Theta)	Sample Time, min		90.0		90.0	
(Dn)	Nozzle Diameter, inches		0.503		0.503	
	CALCULATED DATA					
(An)	Nozzle Area, square feet		0.00137995		0.00137995	
(Vmstd)	Standard Meter Volume, ft ³		43.592		46.202	
(Ps)	Stack Pressure, inches Hg		30.56		30.56	
(%H2O)	Moisture, %		4.3		7.6	
(Vwstd)	Standard Water Vapor Volume, ft ³		1.961		3.796	
(Mfd)	Dry Mole Fraction		0.957		0.924	
(Md)	Molecular Weight-dry, lb/lb-mole		29.12		29.16	
(Ms)	Molecular Weight-wet, lb/lb-mole		28.64		28.32	
(Vs)	Velocity, ft/s		13.4		14.2	
(A)	Stack Area, ft ²		6.31		6.31	
(Qa)	Volumetric flow, acfm		5.067		5.380	
(Qs)	Volumetric flow, dscfm		2,233		2,311	
(I)	Isokinetic Rate, %		99.1		101.5	

Distance from far wall to outside of port			249.75
Nipple length and/or wall thickness			9.75
Depth of stack or duct			240
% of depth	distance from inside wall	distance including nipple*	
2.1	5.04	14.79	
6.7	16.08	25.83	
11.8	28.32	38.07	
17.7	42.48	52.23	
25	60.00	69.75	
35.6	85.44	95.19	
* mark these points on probe			

		Blue = Input Items															
		Red = Calculated/Protected Items															
		Facility Name:		USEPA - Gasifier		Stack Diameter (Rd):		34		Rd Area:=>		6.31					
		Sampling Location:		Gasifier Stack		Stack Dimension (Rec):				Rec Area:=>		0.00					
		City, State:		Rose Hill, NC		Width		0									
		Operator's Initials:		MD		Depth		0									
		Run Number:		I-M5/26A-1						Area Used		6.305002					
		Test Date:		3/3/08													
		Run Time:		1224-1354													
		K Factor Setup												md=		29.14	
		Stack Temp.		710 <--input										Ps=		30.56	
		Average Delta P		0.03 <--input										Mfd=		0.960	
		Meter Temp.		76 <--input										Ms=		28.69	
		% Moisture		4 <--input													
		Sample Rate		0.75 <--input													
		Barometric Pres.		30.56 <--input													
		Delta H@		1.81 <--input													
		Static Pressure		-0.02 <--input													
		Pitot Coefficient		0.84 <--input													
		O2 %		18 <--input													
		CO2 %		2.6 <--input													
		Desired Nozzle =		0.484 <--CALCULATED													
		Actual Nozzle =		0.503 <--input													
		K Factor =		29.56 <--CALCULATED													
		Minutes/Point =		3.75 <--input													
		Meter Box Gamma =		0.994 <--input													
						Dry Gas		Average		Volume		Volume		Square			
Sample Point	Elapsed Time	Pitot Reading	Dry Gas Meter Reading	Delta H	Flue Gas Temp.	Inlet	Meter Temp.	Outlet	Meter Temp.	% Iso	Volume Metered	Metered Standard	Velocity (vs)	Delta P	K-factor		
1	0	0.03	785.063	0.89	670	76	76	76	76	97.2	1.947	1.951	14.1	0.173	29.56		
2	3.75	0.03	787.01	0.89	685	84	76	80	80	98.2	1.970	1.959	14.2	0.173	30.43		
3	7.5	0.03	788.98	0.91	690	84	76	80	80	97.0	1.940	1.929	14.2	0.173	30.29		
4	11.25	0.02	790.92	0.61	698	84	76	80	80	102.5	1.670	1.660	11.7	0.141	30.08		
5	15	0.03	792.59	0.90	692	87	76	82	82	145.7	2.920	2.896	14.3	0.173	30.32		
6	18.75	0.02	795.51	0.61	705	86	77	82	82	40.5	0.660	0.654	11.7	0.141	29.99		
7	22.5	0.02	796.17	0.60	685	86	77	82	82	98.6	1.620	1.605	11.6	0.141	30.51		
8	26.25	0.02	797.79	0.61	710	86	77	82	82	100.9	1.640	1.625	11.7	0.141	29.86		
9	30	0.03	799.43	0.90	740	87	78	83	83	100.6	1.980	1.960	14.6	0.173	29.17		
10	33.75	0.03	801.41	0.87	733	86	78	82	82	104.5	2.060	2.041	14.5	0.173	29.31		
11	37.5	0.03	803.47	0.88	724	86	78	82	82	91.9	1.820	1.803	14.5	0.173	29.53		
12	41.25	0.03	805.29	0.89	716	85	78	82	82	97.8	1.940	1.924	14.4	0.173	29.71		
13	45	0.02	807.23	0.59	748	86	78	82	82	103.7	1.660	1.643	11.9	0.141	28.95		
14	48.75	0.02	808.89	0.58	715	86	78	82	82	93.6	1.520	1.505	11.8	0.141	29.76		
15	52.5	0.03	810.41	0.89	720	88	78	83	83	79.5	1.580	1.563	14.4	0.173	29.69		
16	56.25	0.03	811.99	0.89	724	90	78	84	84	98.2	1.950	1.925	14.5	0.173	29.64		
17	60	0.03	813.94	0.89	710	89	79	84	84	99.1	1.980	1.954	14.4	0.173	30.00		
18	63.75	0.03	815.92	0.90	715	87	80	84	84	96.4	1.920	1.897	14.4	0.173	29.84		
19	67.5	0.03	817.84	0.90	718	87	80	84	84	108.0	2.150	2.124	14.4	0.173	29.77		
20	71.25	0.03	819.99	0.89	721	87	80	84	84	90.1	1.790	1.769	14.4	0.173	29.69		
21	75	0.03	821.78	0.89	700	87	80	84	84	96.2	1.930	1.907	14.3	0.173	30.23		
22	78.75	0.03	823.71	0.91	697	87	80	84	84	98.6	1.980	1.956	14.3	0.173	30.31		
23	82.5	0.03	825.69	0.91	680	87	80	84	84	97.4	1.970	1.946	14.2	0.173	30.76		
24	86.25	0.02	827.66	0.62	692	86	80	83	83	100.1	1.644	1.625	11.6	0.141	30.41		
Stop	90		829.304														
Averages-->		0.03		0.81	707.83	86.00	78.08	82.04	82.04	97.34			13.59	0.16			
TOTAL VOLUME =			44.241														
Leak Check 1 Start																	
Leak Check 1 End			0														
Leak Check 2 Start																	
Leak Check 2 End			0														
Leak Check 3 Start																	
Leak Check 3 End			0														
Leak Check 4 Start																	
Leak Check 4 End			0														

Sample Point	Elapsed Time	Pitot Reading	Dry Gas Meter Reading	Delta H	Flue Gas Temp.	Dry Gas Meter Inlet	Dry Gas Meter Outlet	Average Meter Temp.	% Iso	Volume Metered	Volume Metered Standard	Velocity (vs)	Square Root Delta P	K-factor
1	0	0.03	876.356	0.90	699	74	74	74	99.1	1.954	1.965	14.3	0.173	29.92
2	3.75	0.03	878.31	0.90	651	83	73	78	100.1	2.030	2.026	14.0	0.173	31.24
3	7.5	0.03	880.34	0.94	693	84	73	79	99.9	1.990	1.985	14.3	0.173	30.13
4	11.25	0.04	882.33	1.21	672	84	73	79	96.5	2.240	2.235	16.3	0.200	30.69
5	15	0.04	884.57	1.23	660	86	73	80	92.8	2.170	2.162	16.2	0.200	31.08
6	18.75	0.04	886.74	1.24	670	89	74	82	98.5	2.300	2.283	16.3	0.200	30.92
7	22.5	0.03	889.04	0.93	662	89	74	82	96.5	1.960	1.944	14.1	0.173	31.14
8	26.25	0.03	891	0.93	648	89	75	82	94.3	1.930	1.912	14.0	0.173	31.56
9	30	0.03	892.93	0.95	687	89	75	82	100.5	2.020	2.002	14.2	0.173	30.49
10	33.75	0.04	894.95	1.22	677	89	75	82	96.5	2.250	2.231	16.4	0.200	30.75
11	37.5	0.04	897.2	1.23	645	89	75	82	103.6	2.450	2.429	16.1	0.200	31.64
12	41.25	0.04	899.65	1.27	665	88	75	82	100.0	2.340	2.323	16.3	0.200	31.05
13	45	0.04	901.99	1.24	660	87	75	81	104.1	2.440	2.424	16.2	0.200	31.16
14	48.75	0.04	904.43	1.25	662	87	75	81	101.6	2.380	2.364	16.2	0.200	31.11
15	52.5	0.03	906.81	0.93	647	88	75	82	95.4	1.950	1.934	14.0	0.173	31.56
16	56.25	0.03	908.76	0.95	689	87	74	81	104.8	2.100	2.087	14.2	0.173	30.35
17	60	0.03	910.86	0.91	677	87	74	81	99.3	2.000	1.987	14.2	0.173	30.67
18	63.75	0.03	912.86	0.92	670	87	74	81	98.5	1.990	1.977	14.1	0.173	30.86
19	67.5	0.03	914.85	0.93	666	87	74	81	101.8	2.060	2.047	14.1	0.173	30.97
20	71.25	0.03	916.91	0.93	670	87	74	81	97.5	1.970	1.957	14.1	0.173	30.86
21	75	0.03	918.88	0.93	648	86	73	80	93.8	1.910	1.901	14.0	0.173	31.41
22	78.75	0.03	920.79	0.94	659	86	73	80	102.2	2.070	2.061	14.1	0.173	31.10
23	82.5	0.03	922.86	0.93	673	85	72	79	97.0	1.950	1.945	14.1	0.173	30.66
24	86.25	0.03	924.81	0.92	655	85	72	79	96.1	1.948	1.943	14.0	0.173	31.16
Stop	90		926.758											
Averages-->		0.03		1.03	666.88	86.33	73.92	80.13	98.77			14.83	0.18	
Total-->														
TOTAL VOLUME =			50.402											
Leak Check 1 Start														
Leak Check 1 End			0											
Leak Check 2 Start														
Leak Check 2 End			0											
Leak Check 3 Start														
Leak Check 3 End			0											
Leak Check 4 Start														
Leak Check 4 End			0											

USEPA - Gasifier						
Gasifier Stack						
Rose Hill, NC						
Particulate, HCl, and Cl ₂ Test Results						
	RUN NUMBER		I-M5/26A-1		I-M5/26A-2	
	RUN DATE		3/3/08		3/3/08	
	RUN TIME		1224-1354		1643-1813	
	MEASURED DATA					
(Y)	Meter Box Y		0.994		0.994	
(DeltaH)	Avg Delta H, inches H2O		0.81		1.03	
(Pbar)	Barometric Pressure, inches Hg		30.56		30.56	
(Vm)	Meter Volume, ft ³		44.241		50.402	
(Tm)	Avg Meter Temp, deg F		82		80	
(Pg)	Static Pressure, inches H2O		-0.02		-0.02	
(Ts)	Avg Stack Temp, deg F		708		667	
(Vlc)	Water Collected, mL		38.00		75.90	
(%CO2)	Carbon Dioxide, %		2.6		3.1	
(%O2)	Oxygen, %		17.5		16.7	
(%N2)	Nitrogen, %		79.9		80.2	
(Cp)	Pitot Tube Coefficient		0.84		0.84	
(DeltaP)	Avg Sqrt Delta P, (inches H2O) ^{1/2}		0.164		0.182	
(Theta)	Sample Time, min		90.0		90.0	
(Dn)	Nozzle Diameter, inches		0.503		0.503	
	CALCULATED DATA					
(An)	Nozzle Area, square feet		0.00137995		0.00137995	
(Vmstd)	Standard Meter Volume, ft ³		43.820		50.126	
(Ps)	Stack Pressure, inches Hg		30.56		30.56	
(%H2O)	Moisture, %		3.9		6.7	
(%H2O _{sat})	Moisture (at saturation), %		22094.6		17119.0	
(Vwstd)	Standard Water Vapor Volume, ft ³		1.792		3.579	
(Mfd)	Dry Mole Fraction		0.961		0.933	
(Md)	Molecular Weight-dry, lb/lb-mole		29.12		29.16	
(Ms)	Molecular Weight-wet, lb/lb-mole		28.68		28.42	
(Vs)	Velocity, ft/s		13.6		14.9	
(A)	Stack Area, ft ²		6.31		6.31	
(Qa)	Volumetric flow, acfm		5,141		5,636	
(Qs)	Volumetric flow, dscfm		2,280		2,516	
(I)	Isokinetic Rate, %		97.6		101.1	
	EMISSIONS DATA					
	Particulate					
(mg)	Catch, milligrams		18.7		19.5	
(mg/Nm ³)	Concentration, milligrams/Nm ³		15.1		13.7	
(gr/DSCF)	Concentration, gr/DSCF		0.00658		0.00600	
(lb/hr)	Emission Rate, lb/hr		0.129		0.129	

	Hydrogen Chloride as HCl						
(Fwt)	Formula Weight		36.46		36.46		
(mg)	Catch, milligrams		17.1		5.88		
(mg/Nm ³)	Concentration, milligrams/Nm ³		13.8		4.14		
(ppm)	Concentration, ppm		9.09		2.73		
(lb/hr)	Emission Rate, lb/hr		0.118		0.0390		
	Chlorine as Cl₂						
(Fwt)	Formula Weight		70.90		70.90		
(mg)	Catch, milligrams		0.0820		0.130		
(mg/Nm ³)	Concentration, milligrams/Nm ³		0.0661		0.0916		
(ppm)	Concentration, ppm		0.0224		0.0311		
(lb/hr)	Emission Rate, lb/hr		0.000564		0.000863		
	DO NOT DELETE THIS ROW		3.9		6.7		0.0

Distance from far wall to outside of port			249.75
Nipple length and/or wall thickness			9.75
Depth of stack or duct			240
% of depth	distance from inside wall	distance including nipple*	
2.1	5.04	14.79	
6.7	16.08	25.83	
11.8	28.32	38.07	
17.7	42.48	52.23	
25	60.00	69.75	
35.6	85.44	95.19	
* mark these points on probe			

Blue = Input Items														
Red = Calculated/Protected Items														
Facility Name:		USEPA - Gasifier			Stack Diameter (Rd):		34		Rd Area:=>		6.31			
Sampling Location:		Gasifier Stack			Stack Dimension (Rec):				Rec Area:=>		0.00			
City, State:		Rose Hill, NC			Width		0							
Operator's Initials:		MD			Depth		0							
Run Number:		II-M23-1							Area Used		6.305002			
Test Date:		3/4/08												
Run Time:		0812-1112												
K Factor Setup											md= 29.14			
Stack Temp.		700 <--input									Ps= 30.29			
Average Delta P		0.03 <--input									Mfd= 0.960			
Meter Temp.		65 <--input									Ms= 28.69			
% Moisture		4 <--input												
Sample Rate		0.75 <--input												
Barometric Pres.		30.29 <--input												
Delta H@		1.77 <--input												
Static Pressure		-0.02 <--input												
Pitot Coefficient		0.84 <--input												
O2 %		18 <--input												
CO2 %		2.6 <--input												
Desired Nozzle =		0.488 <--CALCULATED												
Actual Nozzle =		0.504 <--input												
K Factor =		28.78 <--CALCULATED												
Minutes/Point =		3.75 <--input												
Meter Box Gamma =		0.993 <--input												
Sample	Elapsed	Pitot	Dry Gas		Flue Gas	Dry Gas		Average	Volume		Volume	Velocity	Square	
Point	Time	Reading	Meter Reading	Delta H	Temp.	Inlet	Outlet	Meter	% Iso	Metered	Standard	(vs)	Root	K-factor
1	0	0.03	24.178	0.86	722	67	67	67	99.4	1.932	1.949	14.5	0.173	28.78
	3.75	0.04	26.11	1.15	723	69	69	69	100.8	2.270	2.283	16.8	0.200	28.44
	7.5	0.04	28.38	1.14	763	70	70	70	103.2	2.290	2.299	17.0	0.200	27.56
2	11.25	0.04	30.67	1.10	739	72	72	72	99.6	2.240	2.240	16.9	0.200	28.22
	15	0.04	32.91	1.13	721	72	72	72	86.0	1.950	1.950	16.7	0.200	28.65
3	18.75	0.04	34.86	1.15	712	73	73	73	103.1	2.350	2.346	16.7	0.200	28.92
	22.5	0.04	37.21	1.16	732	74	74	74	99.4	2.250	2.242	16.8	0.200	28.49
4	26.25	0.03	39.46	0.85	695	75	75	75	100.1	2.000	1.988	14.3	0.173	29.46
	30	0.03	41.46	0.88	700	75	75	75	99.9	1.990	1.978	14.4	0.173	29.33
5	33.75	0.03	43.45	0.88	670	76	76	76	99.9	2.020	2.004	14.2	0.173	30.17
	37.5	0.04	45.47	1.21	680	76	76	76	107.6	2.500	2.482	16.5	0.200	29.90
6	41.25	0.04	47.97	1.20	694	77	77	77	92.9	2.150	2.130	16.6	0.200	29.59
	45	0.04	50.12	1.18	712	77	77	77	100.2	2.300	2.279	16.7	0.200	29.14
7	48.75	0.04	52.42	1.17	703	78	78	78	101.8	2.350	2.324	16.6	0.200	29.42
	52.5	0.03	54.77	0.88	703	78	78	78	110.9	2.220	2.194	14.4	0.173	29.42
8	56.25	0.03	56.99	0.88	740	79	79	79	90.7	1.790	1.766	14.6	0.173	28.56
	60	0.03	58.78	0.86	730	79	79	79	99.4	1.970	1.943	14.6	0.173	28.80
9	63.75	0.03	60.75	0.86	702	79	79	79	106.7	2.140	2.111	14.4	0.173	29.50
	67.5	0.04	62.89	1.18	704	80	80	80	95.8	2.220	2.188	16.6	0.200	29.50
10	71.25	0.04	65.11	1.18	695	80	80	80	100.2	2.330	2.296	16.6	0.200	29.73
	75	0.04	67.44	1.19	677	81	81	81	99.2	2.330	2.292	16.4	0.200	30.26
11	78.75	0.03	69.77	0.91	690	81	81	81	102.8	2.080	2.044	14.3	0.173	29.92
	82.5	0.03	71.85	0.90	716	81	81	81	100.9	2.020	1.985	14.5	0.173	29.26
12	86.25	0.03	73.87	0.88	702	81	81	81	103.8	2.090	2.054	14.4	0.173	29.61
	90	0.03	75.96	0.89	707	79	79	79	99.9	2.000	1.973	14.4	0.173	29.37
1	93.75	0.03	77.96	0.88	780	79	79	79	105.1	2.040	2.012	14.9	0.173	27.64
	97.5	0.03	80	0.83	733	79	79	79	100.0	1.990	1.953	14.6	0.173	28.73
2	101.25	0.03	81.98	0.86	763	79	74	77	103.3	2.010	1.992	14.8	0.173	27.90
	105	0.03	83.99	0.84	817	79	79	79	101.9	1.950	1.923	15.1	0.173	26.84
3	108.75	0.03	85.94	0.81	749	79	79	79	98.6	1.940	1.913	14.7	0.173	28.35
	112.5	0.03	87.88	0.85	731	79	79	79	98.4	1.950	1.923	14.6	0.173	28.78
4	116.25	0.03	89.83	0.86	747	80	80	80	102.4	2.020	1.989	14.7	0.173	28.45
	120	0.03	91.85	0.85	808	80	80	80	101.9	1.960	1.930	15.0	0.173	27.08
5	123.75	0.03	93.81	0.81	814	80	80	80	104.2	2.000	1.969	15.1	0.173	26.96
	127.5	0.03	95.81	0.81	709	80	80	80	95.8	1.920	1.890	14.4	0.173	29.38
6	131.25	0.03	97.73	0.88	770	80	80	80	99.8	1.950	1.920	14.8	0.173	27.92
	135	0.03	99.68	0.84	772	80	80	80	98.9	1.930	1.900	14.8	0.173	27.87
7	138.75	0.03	101.61	0.84	731	81	81	81	99.6	1.980	1.946	14.6	0.173	28.89
	142.5	0.03	103.59	0.87	752	81	81	81	100.9	1.990	1.956	14.7	0.173	28.39
8	146.25	0.03	105.58	0.85	750	81	81	81	100.9	1.990	1.956	14.7	0.173	28.43
	150	0.03	107.57	0.85	743	81	81	81	93.5	1.850	1.818	14.6	0.173	28.60
9	153.75	0.03	109.42	0.86	697	81	81	81	104.1	2.100	2.064	14.4	0.173	29.74
	157.5	0.03	111.52	0.89	714	82	82	82	100.2	2.010	1.972	14.5	0.173	29.36
10	161.25	0.03	113.53	0.88	720	82	82	82	102.4	2.050	2.011	14.5	0.173	29.21
	165	0.02	115.58	0.88	710	82	82	82	99.2	1.630	1.598	11.8	0.141	29.46
11	168.75	0.03	117.21	0.88	679	82	82	82	100.6	2.050	2.011	14.2	0.173	30.26
	172.5	0.03	119.26	0.91	701	82	82	82	101.6	2.050	2.011	14.4	0.173	29.69
12	176.25	0.03	121.31	0.89	718	82	82	82	100.7	2.018	1.980	14.5	0.173	29.26
Stop	180		123.328											
Averages-->	0.03			0.94	725.83	78.33	78.23	78	100.38	2.066		15.08	0.18	
TOTAL VOLUME =			99.15											
Leak Check 1 Start														
Leak Check 1 End			0											
Leak Check 2 Start														
Leak Check 2 End			0											
Leak Check 3 Start														
Leak Check 3 End			0											
Leak Check 4 Start														
Leak Check 4 End			0											

Sample Point	Elapsed Time	Pitot Reading	Dry Gas Meter Reading	Delta H	Flue Gas Temp.	Inlet Meter Temp.	Outlet Meter Temp.	Average Meter Temp.	% Iso	Volume Metered	Volume Metered Standard	Velocity (vs)	Square Root Delta P	K-factor
1	0	0.03	123.403	0.83	715	79	79	79	101.7	1,977	1,950	14.5	0.173	27.70
	3.75	0.03	125.38	0.83	726	79	79	79	102.8	1,990	1,963	14.6	0.173	27.44
2	7.5	0.03	127.37	0.82	726	79	79	79	94.1	1,820	1,795	14.6	0.173	27.44
	11.25	0.03	129.19	0.82	719	80	80	80	97.2	1,890	1,861	14.6	0.173	27.66
3	15	0.02	131.08	0.55	751	80	80	80	104.0	1,630	1,604	12.1	0.141	26.93
	18.75	0.03	132.71	0.81	774	80	80	80	105.8	2,010	1,979	14.9	0.173	26.42
4	22.5	0.02	134.72	0.53	805	81	81	81	103.5	1,590	1,561	12.3	0.141	25.82
	26.25	0.02	136.31	0.52	757	81	81	81	102.8	1,610	1,581	12.1	0.141	26.84
5	30	0.02	137.92	0.54	736	81	81	81	101.3	1,600	1,571	12.0	0.141	27.31
	33.75	0.03	139.52	0.82	731	81	81	81	101.1	1,960	1,926	14.6	0.173	27.43
6	37.5	0.03	141.48	0.82	773	81	81	81	102.9	1,960	1,926	14.9	0.173	26.50
	41.25	0.03	143.44	0.79	736	80	80	80	102.6	1,980	1,949	14.7	0.173	27.26
7	45	0.03	145.42	0.82	752	80	80	80	96.0	1,840	1,811	14.8	0.173	26.90
	48.75	0.03	147.26	0.81	714	80	80	80	99.1	1,930	1,900	14.5	0.173	27.78
8	52.5	0.02	149.19	0.56	772	79	79	79	103.2	1,600	1,577	12.2	0.141	26.42
	56.25	0.02	150.79	0.53	733	80	80	80	100.7	1,590	1,564	12.0	0.141	27.33
9	60	0.03	152.38	0.82	732	80	80	80	98.8	1,910	1,880	14.7	0.173	27.36
	63.75	0.03	154.29	0.82	749	80	80	80	103.1	1,980	1,949	14.8	0.173	26.97
10	67.5	0.03	156.27	0.81	724	80	80	80	98.4	1,910	1,880	14.6	0.173	27.54
	71.25	0.03	158.18	0.83	754	80	80	80	103.3	1,980	1,949	14.8	0.173	26.86
11	75	0.03	160.16	0.81	720	81	81	81	97.6	1,900	1,867	14.6	0.173	27.69
	78.75	0.03	162.06	0.83	740	81	81	81	102.6	1,980	1,946	14.7	0.173	27.22
12	82.5	0.03	164.04	0.82	723	81	81	81	98.7	1,920	1,887	14.6	0.173	27.61
	86.25	0.03	165.96	0.83	753	81	81	81	102.6	1,970	1,936	14.8	0.173	26.93
1	90	0.03	167.93	0.81	715	81	81	81	99.4	1,940	1,906	14.5	0.173	27.80
	93.75	0.02	169.87	0.56	776	81	81	81	104.2	1,620	1,591	12.2	0.141	26.43
2	97.5	0.01	171.49	0.26	722	81	81	81	102.3	1,150	1,129	8.4	0.100	27.64
	101.25	0.03	172.64	0.83	752	81	81	81	98.4	1,890	1,857	14.8	0.173	26.95
3	105	0.03	174.53	0.81	717	81	81	81	100.0	1,950	1,916	14.6	0.173	27.76
	108.75	0.03	176.48	0.83	761	81	81	81	100.8	1,930	1,897	14.8	0.173	26.76
4	112.5	0.02	178.41	0.54	715	81	81	81	99.1	1,580	1,552	11.9	0.141	27.80
	116.25	0.02	179.99	0.56	753	81	81	81	103.9	1,630	1,601	12.1	0.141	26.93
5	120	0.02	181.62	0.54	746	81	81	81	100.4	1,580	1,552	12.0	0.141	27.09
	123.75	0.03	183.2	0.81	768	81	81	81	102.7	1,960	1,926	14.9	0.173	26.60
6	127.5	0.03	185.16	0.80	724	82	82	82	98.6	1,920	1,883	14.6	0.173	27.64
	131.25	0.03	187.08	0.83	744	82	82	82	102.0	1,970	1,932	14.7	0.173	27.18
7	135	0.03	189.05	0.82	730	82	82	82	99.4	1,930	1,893	14.6	0.173	27.50
	138.75	0.03	190.98	0.83	731	82	82	82	101.5	1,970	1,932	14.6	0.173	27.48
8	142.5	0.03	192.95	0.82	756	82	82	82	99.9	1,920	1,883	14.8	0.173	26.92
	146.25	0.03	194.87	0.81	735	83	83	83	101.4	1,970	1,929	14.7	0.173	27.44
9	150	0.03	196.84	0.82	723	83	83	83	99.4	1,940	1,899	14.6	0.173	27.72
	153.75	0.03	198.78	0.83	726	83	83	83	104.1	2,030	1,988	14.6	0.173	27.65
10	157.5	0.03	200.81	0.83	739	83	83	83	95.4	1,850	1,811	14.7	0.173	27.35
	161.25	0.03	202.66	0.82	754	83	83	83	101.7	1,960	1,919	14.8	0.173	27.01
11	165	0.03	204.62	0.81	725	83	83	83	100.0	1,950	1,909	14.6	0.173	27.67
	168.75	0.03	206.57	0.83	755	83	83	83	100.7	1,940	1,899	14.8	0.173	26.99
12	172.5	0.03	208.51	0.81	731	82	82	82	98.9	1,920	1,883	14.6	0.173	27.48
	176.25	0.03	210.43	0.82	771	82	82	82	103.0	1,967	1,929	14.9	0.173	26.59
Stop	180		212.397											
Averages-->	0.03			0.75	741.33	81.04	81.04	81	100.85	1.854		14.02	0.17	
TOTAL VOLUME =			88.994											
Leak Check 1 Start														
Leak Check 1 End			0											
Leak Check 2 Start														

	Leak Check 2 End													
		0												
	Leak Check 3 Start													
	Leak Check 3 End													
		0												
	Leak Check 4 Start													
	Leak Check 4 End													
		0												

USEPA - Gasifier							
Gasifier Stack							
Rose Hill, NC							
Total Fluorides Test Results							
	RUN NUMBER		II-M23-1		II-M23-2		
	RUN DATE		3/4/08		3/4/08		
	RUN TIME		0812-1112		1209-1509		
	MEASURED DATA						
(Y)	Meter Box Y		0.993		0.993		
(DeltaH)	Avg Delta H, inches H2O		0.94		0.75		
(Pbar)	Barometric Pressure, inches Hg		30.29		30.29		
(Vm)	Meter Volume, ft ³		99.150		88.994		
(Tm)	Avg Meter Temp, deg F		78		81		
(Pg)	Static Pressure, inches H2O		-0.02		-0.02		
(Ts)	Avg Stack Temp, deg F		726		741		
(Vlc)	Water Collected, mL		46.80		58.70		
(%CO2)	Carbon Dioxide, %		3.0		3.8		
(%O2)	Oxygen, %		17.0		16.2		
(%N2)	Nitrogen, %		80.0		80.0		
(Cp)	Pitot Tube Coefficient		0.84		0.84		
(DeltaP)	Avg Sqrt Delta P, (inches H2O) ^{1/2}		0.180		0.165		
(Theta)	Sample Time, min		180.0		180.0		
(Dn)	Nozzle Diameter, inches		0.504		0.504		
	CALCULATED DATA						
(An)	Nozzle Area, square feet		0.001385442		0.001385442		
(Vmstd)	Standard Meter Volume, ft ³		97.953		87.431		
(Ps)	Stack Pressure, inches Hg		30.29		30.29		
(%H2O)	Moisture, %		2.2		3.1		
(Vwstd)	Standard Water Vapor Volume, ft ³		2.207		2.768		
(Mfd)	Dry Mole Fraction		0.978		0.969		
(Md)	Molecular Weight-dry, lb/lb-mole		29.16		29.26		
(Ms)	Molecular Weight-wet, lb/lb-mole		28.91		28.91		
(Vs)	Velocity, ft/s		15.0		13.9		
(A)	Stack Area, ft ²		6.31		6.31		
(Qa)	Volumetric flow, acfm		5,684		5,252		
(Qs)	Volumetric flow, dscfm		2,504		2,264		
(I)	Isokinetic Rate, %		98.9		97.7		
	EMISSIONS DATA						
	2,3,7,8-TCDD						
(Fwt)	Formula Weight		322.00		322.00		
(pg)	Catch, picograms		ND		ND		
(pg/Nm ³)	Concentration, picograms/Nm ³		ND		ND		
(lb/hr)	Emission Rate, lb/hr		ND		ND		
	Other TCDD						
(Fwt)	Formula Weight		322.00		322.00		
(pg)	Catch, picograms		165		257		
(pg/Nm ³)	Concentration, picograms/Nm ³		59.5		104		

(lb/hr)	Emission Rate, lb/hr		5.58E-10		8.80E-10		
			(continued next page)				
USEPA - Gasifier							
Gasifier Stack							
Rose Hill, NC							
PCDD/PCDF Test Results							
	RUN NUMBER		II-M23-1		II-M23-2		
	RUN DATE		3/4/08		3/4/08		
	RUN TIME		0812-1112		1209-1509		
	1,2,3,7,8-PeCDD						
(Fwt)	Formula Weight		356.44		356.44		
(pg)	Catch, picograms		ND		ND		
(pg/Nm ³)	Concentration, picograms/Nm ³		ND		ND		
(lb/hr)	Emission Rate, lb/hr		ND		ND		
	Other PeCDD						
(Fwt)	Formula Weight		356.44		356.44		
(pg)	Catch, picograms		31.6		25.2		
(pg/Nm ³)	Concentration, picograms/Nm ³		11.4		10.2		
(lb/hr)	Emission Rate, lb/hr		1.07E-10		8.63E-11		
	1,2,3,4,7,8-HxCDD						
(Fwt)	Formula Weight		390.88		390.88		
(pg)	Catch, picograms		ND		ND		
(pg/Nm ³)	Concentration, picograms/Nm ³		ND		ND		
(lb/hr)	Emission Rate, lb/hr		ND		ND		
	1,2,3,6,7,8-HxCDD						
(Fwt)	Formula Weight		390.88		390.88		
(pg)	Catch, picograms		ND		ND		
(pg/Nm ³)	Concentration, picograms/Nm ³		ND		ND		
(lb/hr)	Emission Rate, lb/hr		ND		ND		
	1,2,3,7,8,9-HxCDD						
(Fwt)	Formula Weight		390.88		390.88		
(pg)	Catch, picograms		ND		ND		
(pg/Nm ³)	Concentration, picograms/Nm ³		ND		ND		
(lb/hr)	Emission Rate, lb/hr		ND		ND		
	Other HxCDD						
(Fwt)	Formula Weight		390.88		390.88		
(pg)	Catch, picograms		ND		ND		
(pg/Nm ³)	Concentration, picograms/Nm ³		ND		ND		
(lb/hr)	Emission Rate, lb/hr		ND		ND		
	1,2,3,4,6,7,8-HpCDD						
(Fwt)	Formula Weight		425.32		425.32		
(pg)	Catch, picograms		ND		ND		
(pg/Nm ³)	Concentration, picograms/Nm ³		ND		ND		
(lb/hr)	Emission Rate, lb/hr		ND		ND		
	Other HpCDD						

(Fwt)	Formula Weight		425.32		425.32		
(pg)	Catch, picograms		ND		ND		
(pg/Nm ³)	Concentration, picograms/Nm ³		ND		ND		
(lb/hr)	Emission Rate, lb/hr		ND		ND		
			(continued next page)				
USEPA - Gasifier							
Gasifier Stack							
Rose Hill, NC							
PCDD/PCDF Test Results							
	RUN NUMBER		II-M23-1		II-M23-2		
	RUN DATE		3/4/08		3/4/08		
	RUN TIME		0812-1112		1209-1509		
	OCDD						
(Fwt)	Formula Weight		459.76		459.76		
(pg)	Catch, picograms		ND		19.7		
(pg/Nm ³)	Concentration, picograms/Nm ³		ND		7.96		
(lb/hr)	Emission Rate, lb/hr		ND		6.75E-11		
	2,3,7,8-TCDF						
(Fwt)	Formula Weight		306.00		306.00		
(pg)	Catch, picograms		3.42		3.13		
(pg/Nm ³)	Concentration, picograms/Nm ³		1.23		1.26		
(lb/hr)	Emission Rate, lb/hr		1.16E-11		1.07E-11		
	Other TCDF						
(Fwt)	Formula Weight		306.00		306.00		
(pg)	Catch, picograms		173		197		
(pg/Nm ³)	Concentration, picograms/Nm ³		62.4		79.6		
(lb/hr)	Emission Rate, lb/hr		5.85E-10		6.75E-10		
	1,2,3,7,8-PeCDF						
(Fwt)	Formula Weight		340.44		340.44		
(pg)	Catch, picograms		ND		ND		
(pg/Nm ³)	Concentration, picograms/Nm ³		ND		ND		
(lb/hr)	Emission Rate, lb/hr		ND		ND		
	2,3,4,7,8-PeCDF						
(Fwt)	Formula Weight		340.44		340.44		
(pg)	Catch, picograms		ND		ND		
(pg/Nm ³)	Concentration, picograms/Nm ³		ND		ND		
(lb/hr)	Emission Rate, lb/hr		ND		ND		
	Other PeCDF						
(Fwt)	Formula Weight		340.44		340.44		
(pg)	Catch, picograms		43.8		37.5		
(pg/Nm ³)	Concentration, picograms/Nm ³		15.8		15.1		
(lb/hr)	Emission Rate, lb/hr		1.48E-10		1.28E-10		
	1,2,3,4,7,8-HxCDF						
(Fwt)	Formula Weight		374.88		374.88		
(pg)	Catch, picograms		ND		ND		
(pg/Nm ³)	Concentration, picograms/Nm ³		ND		ND		

(lb/hr)	Emission Rate, lb/hr		ND		ND		
	1,2,3,6,7,8-HxCDF						
(Fwt)	Formula Weight		374.88		374.88		
(pg)	Catch, picograms		ND		ND		
(pg/Nm ³)	Concentration, picograms/Nm ³		ND		ND		
(lb/hr)	Emission Rate, lb/hr		ND		ND		
			(continued next page)				
USEPA - Gasifier							
Gasifier Stack							
Rose Hill, NC							
PCDD/PCDF Test Results							
	RUN NUMBER		II-M23-1		II-M23-2		
	RUN DATE		3/4/08		3/4/08		
	RUN TIME		0812-1112		1209-1509		
	2,3,4,6,7,8-HxCDF						
(Fwt)	Formula Weight		374.88		374.88		
(pg)	Catch, picograms		ND		ND		
(pg/Nm ³)	Concentration, picograms/Nm ³		ND		ND		
(lb/hr)	Emission Rate, lb/hr		ND		ND		
	1,2,3,7,8,9-HxCDF						
(Fwt)	Formula Weight		374.88		374.88		
(pg)	Catch, picograms		ND		ND		
(pg/Nm ³)	Concentration, picograms/Nm ³		ND		ND		
(lb/hr)	Emission Rate, lb/hr		ND		ND		
	Other HxCDF						
(Fwt)	Formula Weight		374.88		374.88		
(pg)	Catch, picograms		11.0		18.1		
(pg/Nm ³)	Concentration, picograms/Nm ³		3.97		7.31		
(lb/hr)	Emission Rate, lb/hr		3.72E-11		6.20E-11		
	1,2,3,4,6,7,8-HpCDF						
(Fwt)	Formula Weight		409.32		409.32		
(pg)	Catch, picograms		ND		ND		
(pg/Nm ³)	Concentration, picograms/Nm ³		ND		ND		
(lb/hr)	Emission Rate, lb/hr		ND		ND		
	1,2,3,4,7,8,9-HpCDF						
(Fwt)	Formula Weight		409.32		409.32		
(pg)	Catch, picograms		ND		ND		
(pg/Nm ³)	Concentration, picograms/Nm ³		ND		ND		
(lb/hr)	Emission Rate, lb/hr		ND		ND		
	Other HpCDF						
(Fwt)	Formula Weight		409.32		409.32		
(pg)	Catch, picograms		4.00		3.53		
(pg/Nm ³)	Concentration, picograms/Nm ³		1.44		1.43		
(lb/hr)	Emission Rate, lb/hr		1.35E-11		1.21E-11		
	OCDF						

(Fwt)	Formula Weight		443.76		443.76		
(pg)	Catch, picograms		ND		ND		
(pg/Nm ³)	Concentration, picograms/Nm ³		ND		ND		
(lb/hr)	Emission Rate, lb/hr		ND		ND		
	DO NOT DELETE THIS ROW		2.2		3.1		0.0

Distance from far wall to outside of port				25
Nipple length and/or wall thickness				0.125
Depth of stack or duct				24.875
% of depth	distance from inside wall	distance including nipple*		
2.1	0.52	0.65		
6.7	1.67	1.79		
11.8	2.94	3.06		
17.7	4.40	4.53		
25	6.22	6.34		
35.6	8.86	8.98		
64.4	16.02	16.14		
75	18.66	18.78		
82.3	20.47	20.60		
88.2	21.94	22.06		
93.3	23.21	23.33		
97.9	24.35	24.48		
* mark these points on probe				

USEPA - Gasifier						
Gasifier Stack						
Rose Hill, NC						
Metals Test Results						
	RUN NUMBER		II-M29-1		II-M29-2	
	RUN DATE		3/4/08		3/4/08	
	RUN TIME		0811-0941		1208-1338	
	MEASURED DATA					
(Y)	Meter Box Y		0.994		0.994	
(DeltaH)	Avg Delta H, inches H2O		0.85		1.13	
(Pbar)	Barometric Pressure, inches Hg		30.29		30.29	
(Vm)	Meter Volume, ft ³		47.207		53.088	
(Tm)	Avg Meter Temp, deg F		85		79	
(Pg)	Static Pressure, inches H2O		-0.02		-0.02	
(Ts)	Avg Stack Temp, deg F		731		693	
(Vlc)	Water Collected, mL		70.50		94.70	
(%CO2)	Carbon Dioxide, %		3.0		3.8	
(%O2)	Oxygen, %		17.0		16.2	
(%N2)	Nitrogen, %		80.0		80.0	
(Cp)	Pitot Tube Coefficient		0.84		0.84	
(DeltaP)	Avg Sqrt Delta P, (inches H2O) ^{1/2}		0.174		0.193	
(Theta)	Sample Time, min		90.0		90.0	
(Dn)	Nozzle Diameter, inches		0.503		0.503	
	CALCULATED DATA					
(An)	Nozzle Area, square feet		0.00137995		0.00137995	
(Vmstd)	Standard Meter Volume, ft ³		46.064		52.418	
(Ps)	Stack Pressure, inches Hg		30.29		30.29	
(%H2O)	Moisture, %		6.7		7.8	
(Vwstd)	Standard Water Vapor Volume, ft ³		3.324		4.465	
(Mfd)	Dry Mole Fraction		0.933		0.922	
(Md)	Molecular Weight-dry, lb/lb-mole		29.16		29.26	
(Ms)	Molecular Weight-wet, lb/lb-mole		28.41		28.37	
(Vs)	Velocity, ft/s		14.7		16.1	
(A)	Stack Area, ft ²		6.31		6.31	
(Qa)	Volumetric flow, acfm		5,551		6,082	
(Qs)	Volumetric flow, dscfm		2,323		2,598	
(I)	Isokinetic Rate, %		100.7		102.5	
	EMISSIONS DATA					
	Antimony					
(Fwt)	Formula Weight		121.75		121.75	
(ug)	Catch, micrograms		ND		ND	
(ug/Nm ³)	Concentration, micrograms/Nm ³		ND		ND	
(ppm)	Concentration, ppm		ND		ND	
(lb/hr)	Emission Rate, lb/hr		ND		ND	
			(continued next page)			

USEPA - Gasifier						
Gasifier Stack						
Rose Hill, NC						
Metals Test Results						
	RUN NUMBER		II-M29-1		II-M29-2	
	RUN DATE		3/4/08		3/4/08	
	RUN TIME		0811-0941		1208-1338	
	Arsenic					
(Fwt)	Formula Weight		74.92		74.92	
(ug)	Catch, micrograms		1.00		2.10	
(ug/Nm ³)	Concentration, micrograms/Nm ³		0.767		1.41	
(ppm)	Concentration, ppm		0.000246		0.000454	
(lb/hr)	Emission Rate, lb/hr		0.00000667		0.0000138	
	Barium					
(Fwt)	Formula Weight		137.33		137.33	
(ug)	Catch, micrograms		6.70		6.50	
(ug/Nm ³)	Concentration, micrograms/Nm ³		5.14		4.38	
(ppm)	Concentration, ppm		0.000900		0.000767	
(lb/hr)	Emission Rate, lb/hr		0.0000447		0.0000426	
	Beryllium					
(Fwt)	Formula Weight		9.01		9.01	
(ug)	Catch, micrograms		ND		ND	
(ug/Nm ³)	Concentration, micrograms/Nm ³		ND		ND	
(ppm)	Concentration, ppm		ND		ND	
(lb/hr)	Emission Rate, lb/hr		ND		ND	
	Cadmium					
(Fwt)	Formula Weight		112.41		112.41	
(ug)	Catch, micrograms		7.79		2.89	
(ug/Nm ³)	Concentration, micrograms/Nm ³		5.97		1.95	
(ppm)	Concentration, ppm		0.00128		0.000417	
(lb/hr)	Emission Rate, lb/hr		0.0000520		0.0000189	
	Chromium					
(Fwt)	Formula Weight		52.00		52.00	
(ug)	Catch, micrograms		6.30		9.70	
(ug/Nm ³)	Concentration, micrograms/Nm ³		4.83		6.53	
(ppm)	Concentration, ppm		0.00223		0.00302	
(lb/hr)	Emission Rate, lb/hr		0.0000420		0.0000636	
	Cobalt					
(Fwt)	Formula Weight		58.93		58.93	
(ug)	Catch, micrograms		ND		ND	
(ug/Nm ³)	Concentration, micrograms/Nm ³		ND		ND	
(ppm)	Concentration, ppm		ND		ND	
(lb/hr)	Emission Rate, lb/hr		ND		ND	
			(continued next page)			

USEPA - Gasifier

Gasifier Stack						
Rose Hill, NC						
Metals Test Results						
	RUN NUMBER		II-M29-1		II-M29-2	
	RUN DATE		3/4/08		3/4/08	
	RUN TIME		0811-0941		1208-1338	
	<u>Lead</u>					
(Fwt)	Formula Weight		207.19		207.19	
(ug)	Catch, micrograms		7.90		12.40	
(ug/Nm ³)	Concentration, micrograms/Nm ³		6.06		8.35	
(ppm)	Concentration, ppm		0.000703		0.000970	
(lb/hr)	Emission Rate, lb/hr		0.0000527		0.0000813	
	<u>Manganese</u>					
(Fwt)	Formula Weight		54.94		54.94	
(ug)	Catch, micrograms		7.90		6.20	
(ug/Nm ³)	Concentration, micrograms/Nm ³		6.06		4.18	
(ppm)	Concentration, ppm		0.00265		0.00183	
(lb/hr)	Emission Rate, lb/hr		0.0000527		0.0000406	
	<u>Mercury</u>					
(Fwt)	Formula Weight		200.59		200.59	
(ug)	Catch, micrograms		ND		ND	
(ug/Nm ³)	Concentration, micrograms/Nm ³		ND		ND	
(ppm)	Concentration, ppm		ND		ND	
(lb/hr)	Emission Rate, lb/hr		ND		ND	
	<u>Nickel</u>					
(Fwt)	Formula Weight		58.69		58.69	
(ug)	Catch, micrograms		7.80		12.7	
(ug/Nm ³)	Concentration, micrograms/Nm ³		5.98		8.56	
(ppm)	Concentration, ppm		0.00245		0.00351	
(lb/hr)	Emission Rate, lb/hr		0.0000520		0.0000833	
	<u>Selenium</u>					
(Fwt)	Formula Weight		78.96		78.96	
(ug)	Catch, micrograms		6.20		10.4	
(ug/Nm ³)	Concentration, micrograms/Nm ³		4.75		7.01	
(ppm)	Concentration, ppm		0.00145		0.00213	
(lb/hr)	Emission Rate, lb/hr		0.0000414		0.0000682	
	<u>Silver</u>					
(Fwt)	Formula Weight		107.87		107.87	
(ug)	Catch, micrograms		1.20		1.10	
(ug/Nm ³)	Concentration, micrograms/Nm ³		0.920		0.741	
(ppm)	Concentration, ppm		0.000205		0.000165	
(lb/hr)	Emission Rate, lb/hr		0.00000801		0.00000721	
	DO NOT DELETE THIS ROW		6.7		7.8	0.0

Distance from far wall to outside of port			249.75
Nipple length and/or wall thickness			9.75
Depth of stack or duct			240
% of depth	distance from inside wall	distance including nipple*	
2.1	5.04	14.79	
6.7	16.08	25.83	
11.8	28.32	38.07	
17.7	42.48	52.23	
25	60.00	69.75	
35.6	85.44	95.19	
* mark these points on probe			

Blue = Input Items																
Red = Calculated/Protected Items																
Facility Name:		USEPA - Gasifier					Stack Diameter (Rd):		34	Rd Area:=>		6.31				
Sampling Location:		Gasifier Stack					Stack Dimension (Rec):		Rec Area:=>							0.00
City, State:		Rose Hill, NC					Width		0							
Operator's Initials:		MD					Depth		0							
Run Number:		II-M5/26A-1					Area Used		6.305002							
Test Date:		3/4/08														
Run Time:		1002-1132														
K Factor Setup																
Stack Temp.		700 <--input									md=		29.14			
Average Delta P		0.03 <--input									Ps=		30.29			
Meter Temp.		76 <--input									Mfd=		0.960			
% Moisture		4 <--input									Ms=		28.69			
Sample Rate		0.75 <--input														
Barometric Pres.		30.29 <--input														
Delta H@		1.81 <--input														
Static Pressure		-0.02 <--input														
Pitot Coefficient		0.84 <--input														
O2 %		18 <--input														
CO2 %		2.6 <--input														
Desired Nozzle =		0.483 <--CALCULATED														
Actual Nozzle =		0.503 <--input														
K Factor =		29.81 <--CALCULATED														
Minutes/Point =		3.75 <--input														
Meter Box Gamma =		0.994 <--input														
Dry Gas																
Average																
Sample Point	Elapsed Time	Pitot Reading	Dry Gas Meter Reading	Delta H	Flue Gas Temp.	Dry Gas Meter Temp.		Average Meter Temp.	% Iso	Volume Metered	Volume Metered Standard	Velocity (vs)	Square Root Delta P	K-factor		
1	0	0.03	980.121	0.89	689	76	76	76	97.2	1.939	1.925	14.3	0.173	29.81		
2	3.75	0.03	982.06	0.89	759	92	76	84	102.2	2.010	1.967	14.7	0.173	28.79		
3	7.5	0.03	984.07	0.86	721	94	77	86	98.8	1.980	1.932	14.5	0.173	29.80		
4	11.25	0.03	986.05	0.89	723	94	78	86	99.3	1.990	1.940	14.5	0.173	29.77		
5	15	0.03	988.04	0.89	792	95	78	87	101.1	1.970	1.919	14.9	0.173	28.16		
6	18.75	0.03	990.01	0.84	721	94	79	87	100.1	2.010	1.957	14.5	0.173	29.85		
7	22.5	0.03	992.02	0.90	760	94	79	87	100.8	1.990	1.938	14.7	0.173	28.90		
8	26.25	0.03	994.01	0.87	701	95	79	87	101.2	2.050	1.995	14.4	0.173	30.39		
9	30	0.03	996.06	0.91	793	95	80	88	102.5	2.000	1.944	14.9	0.173	28.19		
10	33.75	0.03	998.06	0.85	782	95	80	88	99.4	1.950	1.896	14.9	0.173	28.44		
11	37.5	0.03	1000.01	0.85	762	95	80	88	97.6	1.930	1.876	14.7	0.173	28.90		
12	41.25	0.03	1001.94	0.87	777	96	80	88	101.2	1.990	1.933	14.8	0.173	28.58		
13	45	0.03	1003.93	0.86	742	96	80	88	97.7	1.950	1.894	14.6	0.173	29.41		
14	48.75	0.03	1005.88	0.88	705	96	81	89	98.6	2.000	1.941	14.4	0.173	30.37		
15	52.5	0.03	1007.88	0.91	747	96	81	89	99.9	1.990	1.931	14.7	0.173	29.32		
16	56.25	0.03	1009.87	0.88	703	97	81	89	105.3	2.140	2.075	14.4	0.173	30.45		
17	60	0.03	1012.01	0.91	725	97	81	89	92.9	1.870	1.813	14.5	0.173	29.89		
18	63.75	0.03	1013.88	0.90	683	97	81	89	97.1	1.990	1.929	14.3	0.173	30.99		
19	67.5	0.03	1015.87	0.93	701	97	81	89	100.3	2.040	1.978	14.4	0.173	30.51		
20	71.25	0.03	1017.91	0.92	714	97	82	90	98.8	2.000	1.937	14.5	0.173	30.19		
21	75	0.03	1019.91	0.91	701	97	82	90	98.3	2.000	1.937	14.4	0.173	30.53		
22	78.75	0.02	1021.91	0.61	674	96	82	89	99.9	1.680	1.628	11.6	0.141	31.23		
23	82.5	0.03	1023.59	0.94	707	95	82	89	100.2	2.030	1.970	14.4	0.173	30.32		
24	86.25	0.03	1025.62	0.91	717	97	82	90	97.8	1.978	1.916	14.5	0.173	30.12		
Stop	90		1027.598													
Averages-->		0.03		0.88	729.13	94.71	79.92	87.31	99.51			14.44	0.17			
TOTAL VOLUME =			47.477													
Leak Check 1 Start																
Leak Check 1 End																
		0														
Leak Check 2 Start																
Leak Check 2 End																
		0														
Leak Check 3 Start																
Leak Check 3 End																
		0														
Leak Check 4 Start																
Leak Check 4 End																
		0														

Sample Point	Elapsed Time	Pitot Reading	Dry Gas Meter Reading	Delta H	Flue Gas Temp.	Dry Gas Meter Inlet	Dry Gas Meter Outlet	Average Meter Temp.	% Iso	Volume Metered	Volume Metered Standard	Velocity (vs)	Square Root Delta P	K-factor
1	0	0.03	75.049	0.84	683	78	78	78	94.1	1.841	1.821	14.3	0.173	27.93
2	3.75	0.03	76.89	0.84	695	87	77	82	99.4	1.950	1.915	14.4	0.173	28.75
3	7.5	0.03	78.84	0.86	770	88	77	83	103.5	1.970	1.933	14.9	0.173	27.02
4	11.25	0.03	80.81	0.81	727	88	77	83	98.1	1.900	1.864	14.6	0.173	28.00
5	15	0.03	82.71	0.84	707	89	77	83	99.7	1.950	1.911	14.5	0.173	28.50
6	18.75	0.03	84.66	0.86	707	89	77	83	101.8	1.990	1.950	14.5	0.173	28.50
7	22.5	0.03	86.65	0.86	737	90	77	84	100.4	1.940	1.900	14.7	0.173	27.81
8	26.25	0.04	88.59	1.11	747	90	78	84	101.2	2.250	2.203	17.0	0.200	27.61
9	30	0.04	90.84	1.10	722	90	78	84	97.5	2.190	2.144	16.8	0.200	28.19
10	33.75	0.03	93.03	0.85	707	90	78	84	100.1	1.960	1.917	14.5	0.173	28.55
11	37.5	0.03	94.99	0.86	781	90	78	84	101.6	1.930	1.888	15.0	0.173	26.85
12	41.25	0.03	96.92	0.81	722	90	78	84	97.1	1.890	1.849	14.6	0.173	28.19
13	45	0.03	98.81	0.85	687	90	78	84	97.2	1.920	1.878	14.4	0.173	29.05
14	48.75	0.03	100.73	0.87	702	91	78	85	102.8	2.020	1.974	14.5	0.173	28.70
15	52.5	0.03	102.75	0.86	709	90	78	84	105.3	2.060	2.015	14.5	0.173	28.51
16	56.25	0.03	104.81	0.86	687	90	78	84	92.1	1.820	1.781	14.4	0.173	29.05
17	60	0.03	106.63	0.87	739	89	78	84	98.4	1.900	1.861	14.7	0.173	27.77
18	63.75	0.03	108.53	0.83	740	89	78	84	100.5	1.940	1.900	14.7	0.173	27.74
19	67.5	0.03	110.47	0.83	713	89	78	84	100.4	1.960	1.919	14.5	0.173	28.38
20	71.25	0.03	112.43	0.85	674	89	78	84	96.2	1.910	1.870	14.3	0.173	29.36
21	75	0.03	114.34	0.88	714	89	78	84	101.0	1.970	1.929	14.5	0.173	28.36
22	78.75	0.03	116.31	0.85	749	89	78	84	104.5	2.010	1.968	14.8	0.173	27.54
23	82.5	0.03	118.32	0.83	765	89	78	84	98.9	1.890	1.851	14.9	0.173	27.18
24	86.25	0.03	120.21	0.82	736	89	78	84	95.2	1.841	1.803	14.7	0.173	27.84
Stop	90		122.051											
Averages-->		0.03		0.87	721.67	88.83	77.75	83.29	99.46			14.78	0.18	
Total-->														
TOTAL VOLUME =			47.002											
Leak Check 1 Start														
Leak Check 1 End			0											
Leak Check 2 Start														
Leak Check 2 End			0											
Leak Check 3 Start														
Leak Check 3 End			0											
Leak Check 4 Start														
Leak Check 4 End			0											

USEPA - Gasifier							
Gasifier Stack							
Rose Hill, NC							
Particulate, HCl, and Cl ₂ Test Results							
	RUN NUMBER		II-M5/26A-1		II-M5/26A-2		
	RUN DATE		3/4/08		3/4/08		
	RUN TIME		1002-1132		1405-1535		
	MEASURED DATA						
(Y)	Meter Box Y		0.994		0.994		
(DeltaH)	Avg Delta H, inches H2O		0.88		0.87		
(Pbar)	Barometric Pressure, inches Hg		30.29		30.29		
(Vm)	Meter Volume, ft ³		47.477		47.002		
(Tm)	Avg Meter Temp, deg F		87		83		
(Pg)	Static Pressure, inches H2O		-0.02		-0.02		
(Ts)	Avg Stack Temp, deg F		729		722		
(Vlc)	Water Collected, mL		82.60		77.70		
(%CO2)	Carbon Dioxide, %		3.0		3.8		
(%O2)	Oxygen, %		17.0		16.2		
(%N2)	Nitrogen, %		80.0		80.0		
(Cp)	Pitot Tube Coefficient		0.84		0.84		
(DeltaP)	Avg Sqrt Delta P, (inches H2O) ^{1/2}		0.172		0.175		
(Theta)	Sample Time, min		90.0		90.0		
(Dn)	Nozzle Diameter, inches		0.503		0.503		
	CALCULATED DATA						
(An)	Nozzle Area, square feet		0.00137995		0.00137995		
(Vmstd)	Standard Meter Volume, ft ³		46.170		46.045		
(Ps)	Stack Pressure, inches Hg		30.29		30.29		
(%H2O)	Moisture, %		7.8		7.4		
(%H2O _{sat})	Moisture (at saturation), %		25266.3		24194.8		
(Vwstd)	Standard Water Vapor Volume, ft ³		3.895		3.664		
(Mfd)	Dry Mole Fraction		0.922		0.926		
(Md)	Molecular Weight-dry, lb/lb-mole		29.16		29.26		
(Ms)	Molecular Weight-wet, lb/lb-mole		28.29		28.43		
(Vs)	Velocity, ft/s		14.5		14.8		
(A)	Stack Area, ft ²		6.31		6.31		
(Qa)	Volumetric flow, acfm		5,501		5,583		
(Qs)	Volumetric flow, dscfm		2,279		2,338		
(I)	Isokinetic Rate, %		102.9		100.0		
	EMISSIONS DATA						
	Particulate						
(mg)	Catch, milligrams		45.2		43.7		
(mg/Nm ³)	Concentration, milligrams/Nm ³		34.6		33.5		
(gr/DSCF)	Concentration, gr/DSCF		0.0151		0.0146		
(lb/hr)	Emission Rate, lb/hr		0.295		0.294		
			(continued next page)				

USEPA - Gasifier							
Gasifier Stack							
Rose Hill, NC							
Particulate, HCl, and Cl ₂ Test Results							
	RUN NUMBER		II-M5/26A-1		II-M5/26A-2		
	RUN DATE		3/4/08		3/4/08		
	RUN TIME		1002-1132		1405-1535		
	Hydrogen Chloride as HCl						
(Fwt)	Formula Weight		36.46		36.46		
(mg)	Catch, milligrams		41.8		75.4		
(mg/Nm ³)	Concentration, milligrams/Nm ³		32.0		57.8		
(ppm)	Concentration, ppm		21.1		38.2		
(lb/hr)	Emission Rate, lb/hr		0.273		0.507		
	Chlorine as Cl ₂						
(Fwt)	Formula Weight		70.90		70.90		
(mg)	Catch, milligrams		0.613		0.166		
(mg/Nm ³)	Concentration, milligrams/Nm ³		0.469		0.127		
(ppm)	Concentration, ppm		0.159		0.0432		
(lb/hr)	Emission Rate, lb/hr		0.00400		0.00112		
	DO NOT DELETE THIS ROW						
			7.8		7.4		0.0

Distance from far wall to outside of port			249.75
Nipple length and/or wall thickness			9.75
Depth of stack or duct			240
% of depth	distance from inside wall	distance including nipple*	
2.1	5.04	14.79	
6.7	16.08	25.83	
11.8	28.32	38.07	
17.7	42.48	52.23	
25	60.00	69.75	
35.6	85.44	95.19	
* mark these points on probe			

Blue = Input Items Red = Calculated/Protected Items														
Operator's Initials: 2														
Run Number: III-M23-2														
Test Date: 3/5/08														
Run Time: 1257-1557														
K Factor Setup														
Stack Temp. 640 <--input														
Average Delta P 0.03 <--input														
Meter Temp. 65 <--input														
% Moisture 7 <--input														
Sample Rate 0.75 <--input														
Barometric Pres. 30.03 <--input														
Delta H@ 1.77 <--input														
Static Pressure -0.02 <--input														
Pitot Coefficient 0.84 <--input														
O2 % 18 <--input														
CO2 % 2.6 <--input														
Desired Nozzle = 0.493 <--CALCULATED														
Actual Nozzle = 0.504 <--input														
K Factor = 28.82 <--CALCULATED														
Minutes/Point = 3.75 <--input														
Meter Box Gamma = 0.993 <--input														
Sample Point	Elapsed Time	Pitot Reading	Dry Gas Meter Reading	Delta H	Flue Gas Temp.	Dry Gas Meter Temp.		Average Meter Temp.	% Iso	Volume Metered	Volume Metered Standard	Velocity (vs)	Square Root Delta P	K-factor
1	0	0.03	308.259	0.86	678	65	65	65	101.5	1.961	1.969	14.4	0.173	28.82
	3.75	0.03	310.22	0.86	706	66	66	66	102.5	1.960	1.964	14.6	0.173	27.24
2	7.5	0.03	312.18	0.82	679	66	66	66	97.2	1.880	1.884	14.4	0.173	27.89
	11.25	0.03	314.06	0.84	685	67	67	67	86.9	1.680	1.680	14.4	0.173	27.79
3	15	0.03	315.74	0.83	690	68	68	68	102.4	1.980	1.977	14.5	0.173	27.72
	18.75	0.02	317.72	0.55	703	68	68	68	101.2	1.590	1.586	11.9	0.141	27.41
4	22.5	0.03	319.31	0.82	658	69	69	69	97.2	1.910	1.903	14.3	0.173	28.57
	26.25	0.05	321.22	1.43	650	69	69	69	99.2	2.520	2.515	18.3	0.224	28.78
5	30	0.03	323.74	0.86	745	69	69	69	104.7	1.980	1.973	14.8	0.173	26.51
	33.75	0.03	325.72	0.80	682	70	70	70	99.1	1.930	1.919	14.4	0.173	28.02
6	37.5	0.03	327.65	0.84	622	70	70	70	96.5	1.930	1.919	14.0	0.173	29.58
	41.25	0.03	329.58	0.89	706	70	70	70	106.9	2.060	2.049	14.6	0.173	27.45
7	45	0.03	331.64	0.82	678	70	70	70	97.4	1.900	1.890	14.4	0.173	28.12
	48.75	0.04	333.54	1.12	665	71	71	71	100.1	2.270	2.255	16.5	0.200	28.50
8	52.5	0.03	335.81	0.86	679	71	71	71	98.2	1.918	1.904	14.4	0.173	28.15
	56.25	0.03	337.728	0.84	728	71	71	71	106.2	2.032	2.017	14.7	0.173	26.99
9	60	0.03	339.76	0.81	717	71	71	71	97.8	1.880	1.866	14.6	0.173	27.24
	63.75	0.03	341.64	0.82	682	71	71	71	98.9	1.930	1.916	14.4	0.173	28.08
10	67.5	0.03	343.57	0.84	668	72	72	72	95.1	1.870	1.853	14.3	0.173	28.48
	71.25	0.03	345.44	0.85	701	72	72	72	102.7	1.990	1.972	14.5	0.173	27.67
11	75	0.04	347.43	1.11	674	72	72	72	97.2	2.200	2.181	16.6	0.200	28.33
	78.75	0.03	349.63	0.85	734	72	72	72	104.1	1.990	1.972	14.7	0.173	26.90
12	82.5	0.03	351.62	0.81	760	72	72	72	102.1	1.930	1.912	14.9	0.173	26.33
	86.25	0.03	353.55	0.79	696	72	72	72	97.8	1.900	1.882	14.5	0.173	27.79
1	90	0.03	355.45	0.83	694	73	73	73	101.1	1.970	1.948	14.5	0.173	27.89
	93.75	0.03	357.42	0.84	727	73	73	73	108.8	2.090	2.067	14.7	0.173	27.11
2	97.5	0.03	359.51	0.81	701	73	73	73	89.6	1.740	1.721	14.5	0.173	27.72
	101.25	0.03	361.25	0.83	733	73	73	73	102.8	1.970	1.948	14.7	0.173	26.98
3	105	0.03	363.22	0.81	731	74	74	74	102.0	1.960	1.935	14.7	0.173	27.07
	108.75	0.03	365.18	0.81	705	74	74	74	99.9	1.940	1.915	14.5	0.173	27.68
4	112.5	0.03	367.12	0.83	717	74	74	74	100.4	1.940	1.915	14.6	0.173	27.40
	116.25	0.03	369.06	0.82	675	74	74	74	96.5	1.900	1.875	14.4	0.173	28.41
5	120	0.03	370.96	0.85	702	74	74	74	100.3	1.950	1.925	14.5	0.173	27.75
	123.75	0.03	372.91	0.83	686	74	74	74	102.1	2.000	1.974	14.4	0.173	28.14
6	127.5	0.03	374.91	0.84	718	74	74	74	99.4	1.920	1.895	14.6	0.173	27.37
	131.25	0.03	376.83	0.82	678	74	74	74	100.7	1.980	1.954	14.4	0.173	28.33
7	135	0.03	378.81	0.85	715	74	74	74	100.8	1.950	1.925	14.6	0.173	27.44
	138.75	0.03	380.76	0.82	723	74	74	74	104.3	2.010	1.984	14.7	0.173	27.26
8	142.5	0.03	382.77	0.82	714	74	74	74	97.7	1.890	1.865	14.6	0.173	27.47
	146.25	0.03	384.66	0.82	679	74	74	74	100.3	1.970	1.944	14.4	0.173	28.31
9	150	0.03	386.63	0.85	742	74	74	74	100.9	1.930	1.905	14.8	0.173	26.83
	153.75	0.03	388.56	0.80	689	73	73	73	98.9	1.930	1.908	14.4	0.173	28.01
10	157.5	0.03	390.49	0.84	713	74	74	74	97.1	1.880	1.856	14.6	0.173	27.49
	161.25	0.03	392.37	0.82	709	74	74	74	100.6	1.950	1.925	14.6	0.173	27.58
11	165	0.03	394.32	0.83	759	74	74	74	100.1	1.900	1.875	14.9	0.173	26.45
	168.75	0.03	396.22	0.79	779	73	73	73	102.6	1.930	1.908	15.0	0.173	25.98
12	172.5	0.03	398.15	0.78	737	74	74	74	98.1	1.880	1.855	14.7	0.173	26.94
	176.25	0.03	400.03	0.81	699	74	74	74	100.2	1.952	1.927	14.5	0.173	27.82
Stop	180		401.982											
Averages-->	0.03			0.85	702.31	71.75	71.75	72	99.96	1.953		14.65	0.17	
TOTAL VOLUME =			93.723											
Leak Check 1 Start														
Leak Check 1 End			0											
Leak Check 2 Start														
Leak Check 2 End			0											
Leak Check 3 Start														
Leak Check 3 End			0											
Leak Check 4 Start														
Leak Check 4 End			0											

USEPA - Gasifier						
Gasifier Stack						
Rose Hill, NC						
PCDD/PCDF Test Results						
	RUN NUMBER		III-M23-1		III-M23-2	
	RUN DATE		3/5/08		3/5/08	
	RUN TIME		0859-1159		1257-1557	
	MEASURED DATA					
(Y)	Meter Box Y		0.993		0.993	
(DeltaH)	Avg Delta H, inches H2O		0.88		0.85	
(Pbar)	Barometric Pressure, inches Hg		30.03		30.03	
(Vm)	Meter Volume, ft ³		95.080		93.723	
(Tm)	Avg Meter Temp, deg F		62		72	
(Pg)	Static Pressure, inches H2O		-0.02		-0.02	
(Ts)	Avg Stack Temp, deg F		647		702	
(Vlc)	Water Collected, mL		150.00		155.40	
(%CO2)	Carbon Dioxide, %		4.0		3.9	
(%O2)	Oxygen, %		16.4		16.5	
(%N2)	Nitrogen, %		79.6		79.6	
(Cp)	Pitot Tube Coefficient		0.84		0.84	
(DeltaP)	Avg Sqrt Delta P, (inches H2O) ^{1/2}		0.175		0.175	
(Theta)	Sample Time, min		180.0		180.0	
(Dn)	Nozzle Diameter, inches		0.504		0.504	
	CALCULATED DATA					
(An)	Nozzle Area, square feet		0.001385442		0.001385442	
(Vmstd)	Standard Meter Volume, ft ³		95.962		92.906	
(Ps)	Stack Pressure, inches Hg		30.03		30.03	
(%H2O)	Moisture, %		6.9		7.3	
(Vwstd)	Standard Water Vapor Volume, ft ³		7.073		7.327	
(Mfd)	Dry Mole Fraction		0.931		0.927	
(Md)	Molecular Weight-dry, lb/lb-mole		29.30		29.28	
(Ms)	Molecular Weight-wet, lb/lb-mole		28.52		28.46	
(Vs)	Velocity, ft/s		14.3		14.6	
(A)	Stack Area, ft ²		6.31		6.31	
(Qa)	Volumetric flow, acfm		5,410		5,535	
(Qs)	Volumetric flow, dscfm		2,410		2,338	
(I)	Isokinetic Rate, %		100.7		100.5	
	EMISSIONS DATA					
	2,3,7,8-TCDD					
(Fwt)	Formula Weight		322.00		322.00	
(pg)	Catch, picograms		ND		ND	
(pg/Nm ³)	Concentration, picograms/Nm ³		ND		ND	
(lb/hr)	Emission Rate, lb/hr		ND		ND	
	Other TCDD					
(Fwt)	Formula Weight		322.00		322.00	
(pg)	Catch, picograms		242		210	
(pg/Nm ³)	Concentration, picograms/Nm ³		89.0		79.8	
(lb/hr)	Emission Rate, lb/hr		8.04E-10		6.99E-10	

(continued next page)

USEPA - Gasifier

Gasifier Stack

Rose Hill, NC

PCDD/PCDF Test Results

		III-M23-1	III-M23-2
	RUN NUMBER	III-M23-1	III-M23-2
	RUN DATE	3/5/08	3/5/08
	RUN TIME	0859-1159	1257-1557
	1,2,3,7,8-PeCDD		
(Fwt)	Formula Weight	356.44	356.44
(pg)	Catch, picograms	ND	ND
(pg/Nm ³)	Concentration, picograms/Nm ³	ND	ND
(lb/hr)	Emission Rate, lb/hr	ND	ND
	Other PeCDD		
(Fwt)	Formula Weight	356.44	356.44
(pg)	Catch, picograms	29.3	35.0
(pg/Nm ³)	Concentration, picograms/Nm ³	10.8	13.3
(lb/hr)	Emission Rate, lb/hr	9.73E-11	1.17E-10
	1,2,3,4,7,8-HxCDD		
(Fwt)	Formula Weight	390.88	390.88
(pg)	Catch, picograms	ND	ND
(pg/Nm ³)	Concentration, picograms/Nm ³	ND	ND
(lb/hr)	Emission Rate, lb/hr	ND	ND
	1,2,3,6,7,8-HxCDD		
(Fwt)	Formula Weight	390.88	390.88
(pg)	Catch, picograms	ND	ND
(pg/Nm ³)	Concentration, picograms/Nm ³	ND	ND
(lb/hr)	Emission Rate, lb/hr	ND	ND
	1,2,3,7,8,9-HxCDD		
(Fwt)	Formula Weight	390.88	390.88
(pg)	Catch, picograms	ND	ND
(pg/Nm ³)	Concentration, picograms/Nm ³	ND	ND
(lb/hr)	Emission Rate, lb/hr	ND	ND
	Other HxCDD		
(Fwt)	Formula Weight	390.88	390.88
(pg)	Catch, picograms	11.2	13.1
(pg/Nm ³)	Concentration, picograms/Nm ³	4.12	4.98
(lb/hr)	Emission Rate, lb/hr	3.72E-11	4.36E-11
	1,2,3,4,6,7,8-HpCDD		
(Fwt)	Formula Weight	425.32	425.32
(pg)	Catch, picograms	6.67	ND
(pg/Nm ³)	Concentration, picograms/Nm ³	2.45	ND
(lb/hr)	Emission Rate, lb/hr	2.22E-11	ND
	Other HpCDD		
(Fwt)	Formula Weight	425.32	425.32
(pg)	Catch, picograms	9.10	ND
(pg/Nm ³)	Concentration, picograms/Nm ³	3.35	ND

(lb/hr)	Emission Rate, lb/hr		3.02E-11		ND	
			(continued next page)			
USEPA - Gasifier						
Gasifier Stack						
Rose Hill, NC						
PCDD/PCDF Test Results						
	RUN NUMBER		III-M23-1		III-M23-2	
	RUN DATE		3/5/08		3/5/08	
	RUN TIME		0859-1159		1257-1557	
	OCDD					
(Fwt)	Formula Weight		459.76		459.76	
(pg)	Catch, picograms		12.1		15.6	
(pg/Nm ³)	Concentration, picograms/Nm ³		4.45		5.93	
(lb/hr)	Emission Rate, lb/hr		4.02E-11		5.19E-11	
	2,3,7,8-TCDF					
(Fwt)	Formula Weight		306.00		306.00	
(pg)	Catch, picograms		2.13		ND	
(pg/Nm ³)	Concentration, picograms/Nm ³		0.784		ND	
(lb/hr)	Emission Rate, lb/hr		7.08E-12		ND	
	Other TCDF					
(Fwt)	Formula Weight		306.00		306.00	
(pg)	Catch, picograms		192		232	
(pg/Nm ³)	Concentration, picograms/Nm ³		70.6		88.2	
(lb/hr)	Emission Rate, lb/hr		6.38E-10		7.72E-10	
	1,2,3,7,8-PeCDF					
(Fwt)	Formula Weight		340.44		340.44	
(pg)	Catch, picograms		ND		ND	
(pg/Nm ³)	Concentration, picograms/Nm ³		ND		ND	
(lb/hr)	Emission Rate, lb/hr		ND		ND	
	2,3,4,7,8-PeCDF					
(Fwt)	Formula Weight		340.44		340.44	
(pg)	Catch, picograms		ND		ND	
(pg/Nm ³)	Concentration, picograms/Nm ³		ND		ND	
(lb/hr)	Emission Rate, lb/hr		ND		ND	
	Other PeCDF					
(Fwt)	Formula Weight		340.44		340.44	
(pg)	Catch, picograms		35.8		47.5	
(pg/Nm ³)	Concentration, picograms/Nm ³		13.2		18.1	
(lb/hr)	Emission Rate, lb/hr		1.19E-10		1.58E-10	
	1,2,3,4,7,8-HxCDF					
(Fwt)	Formula Weight		374.88		374.88	
(pg)	Catch, picograms		ND		ND	
(pg/Nm ³)	Concentration, picograms/Nm ³		ND		ND	
(lb/hr)	Emission Rate, lb/hr		ND		ND	
	1,2,3,6,7,8-HxCDF					
(Fwt)	Formula Weight		374.88		374.88	

(pg)	Catch, picograms		ND		ND	
(pg/Nm ³)	Concentration, picograms/Nm ³		ND		ND	
(lb/hr)	Emission Rate, lb/hr		ND		ND	
			(continued next page)			
USEPA - Gasifier						
Gasifier Stack						
Rose Hill, NC						
PCDD/PCDF Test Results						
	RUN NUMBER		III-M23-1		III-M23-2	
	RUN DATE		3/5/08		3/5/08	
	RUN TIME		0859-1159		1257-1557	
	<u>2,3,4,6,7,8-HxCDF</u>					
(Fwt)	Formula Weight		374.88		374.88	
(pg)	Catch, picograms		ND		ND	
(pg/Nm ³)	Concentration, picograms/Nm ³		ND		ND	
(lb/hr)	Emission Rate, lb/hr		ND		ND	
	<u>1,2,3,7,8,9-HxCDF</u>					
(Fwt)	Formula Weight		374.88		374.88	
(pg)	Catch, picograms		ND		ND	
(pg/Nm ³)	Concentration, picograms/Nm ³		ND		ND	
(lb/hr)	Emission Rate, lb/hr		ND		ND	
	<u>Other HxCDF</u>					
(Fwt)	Formula Weight		374.88		374.88	
(pg)	Catch, picograms		17.8		24.9	
(pg/Nm ³)	Concentration, picograms/Nm ³		6.55		9.46	
(lb/hr)	Emission Rate, lb/hr		5.91E-11		8.29E-11	
	<u>1,2,3,4,6,7,8-HpCDF</u>					
(Fwt)	Formula Weight		409.32		409.32	
(pg)	Catch, picograms		6.85		8.64	
(pg/Nm ³)	Concentration, picograms/Nm ³		2.52		3.28	
(lb/hr)	Emission Rate, lb/hr		2.28E-11		2.88E-11	
	<u>1,2,3,4,7,8,9-HpCDF</u>					
(Fwt)	Formula Weight		409.32		409.32	
(pg)	Catch, picograms		ND		ND	
(pg/Nm ³)	Concentration, picograms/Nm ³		ND		ND	
(lb/hr)	Emission Rate, lb/hr		ND		ND	
	<u>Other HpCDF</u>					
(Fwt)	Formula Weight		409.32		409.32	
(pg)	Catch, picograms		6.85		8.64	
(pg/Nm ³)	Concentration, picograms/Nm ³		2.52		3.28	
(lb/hr)	Emission Rate, lb/hr		2.28E-11		2.88E-11	
	<u>OCDF</u>					
(Fwt)	Formula Weight		443.76		443.76	
(pg)	Catch, picograms		ND		ND	
(pg/Nm ³)	Concentration, picograms/Nm ³		ND		ND	
(lb/hr)	Emission Rate, lb/hr		ND		ND	

	DO NOT DELETE THIS ROW		6.9		7.3		0.0

Distance from far wall to outside of port				25
Nipple length and/or wall thickness				0.125
Depth of stack or duct				24.875
% of depth	distance from inside wall	distance including nipple*		
2.1	0.52	0.65		
6.7	1.67	1.79		
11.8	2.94	3.06		
17.7	4.40	4.53		
25	6.22	6.34		
35.6	8.86	8.98		
64.4	16.02	16.14		
75	18.66	18.78		
82.3	20.47	20.60		
88.2	21.94	22.06		
93.3	23.21	23.33		
97.9	24.35	24.48		
* mark these points on probe				

Blue = Input Items																
Red = Calculated/Protected Items																
Facility Name:		USEPA - Gasifier				Stack Diameter (Rd):		34		Rd Area:=>		6.31				
Sampling Location:		Gasifier Stack				Stack Dimension (Rec):				Rec Area:=>		0.00				
City, State:		Rose Hill, NC				Width		0								
Operator's Initials:		MD				Depth		0								
Run Number:		III-M29-1								Area Used		6.305002				
Test Date:		3/5/08														
Run Time:		0858-1028														
K Factor Setup												md= 29.14				
Stack Temp.		600 <--input										Ps= 30.03				
Average Delta P		0.03 <--input										Mfd= 0.930				
Meter Temp.		55 <--input										Ms= 28.36				
% Moisture		7 <--input														
Sample Rate		0.75 <--input														
Barometric Pres.		30.03 <--input														
Delta H@		1.81 <--input														
Static Pressure		-0.02 <--input														
Pitot Coefficient		0.84 <--input														
O2 %		18 <--input														
CO2 %		2.6 <--input														
Desired Nozzle =		0.497 <--CALCULATED														
Actual Nozzle =		0.496 <--input														
K Factor =		28.14 <--CALCULATED														
Minutes/Point =		3.75 <--input														
Meter Box Gamma =		0.994 <--input														
Sample Point	Elapsed Time	Pitot Reading	Dry Gas		Flue Gas		Dry Gas		Average	% Iso	Volume Metered	Volume Metered Standard	Velocity (vs)	Square Root Delta P	K-factor	
			Meter Reading	Delta H	Temp.	Inlet	Meter Temp.	Outlet	Meter Temp.							
1	0	0.04	122.177	1.13	600	55	55	55	95.9	2.103	2.156	16.0	0.200	28.14		
2	3.75	0.04	124.28	1.13	529	68	55	62	96.1	2.210	2.238	15.5	0.200	30.54		
3	7.5	0.04	126.49	1.22	550	69	56	63	101.8	2.320	2.345	15.6	0.200	29.96		
4	11.25	0.04	128.81	1.20	558	70	56	63	101.2	2.300	2.322	15.7	0.200	29.75		
5	15	0.04	131.11	1.19	502	70	57	64	99.2	2.320	2.340	15.3	0.200	31.52		
6	18.75	0.03	133.43	0.95	549	70	57	64	98.0	1.940	1.956	13.5	0.173	30.05		
7	22.5	0.03	135.37	0.90	558	69	58	64	99.5	1.960	1.976	13.6	0.173	29.78		
8	26.25	0.03	137.33	0.89	518	69	58	64	94.5	1.900	1.915	13.3	0.173	31.00		
9	30	0.03	139.23	0.93	545	69	58	64	100.8	2.000	2.016	13.5	0.173	30.17		
10	33.75	0.03	141.23	0.91	629	70	59	65	107.9	2.060	2.073	14.1	0.173	27.89		
11	37.5	0.03	143.29	0.84	526	70	59	65	93.7	1.880	1.891	13.4	0.173	30.81		
12	41.25	0.03	145.17	0.92	634	69	59	64	105.6	2.010	2.024	14.1	0.173	27.74		
13	45	0.03	147.18	0.83	575	70	59	65	95.5	1.870	1.881	13.7	0.173	29.35		
14	48.75	0.04	149.05	1.17	510	70	59	65	99.0	2.310	2.326	15.3	0.200	31.32		
15	52.5	0.03	151.36	0.94	602	70	59	65	102.4	1.980	1.992	13.9	0.173	28.60		
16	56.25	0.03	153.34	0.86	601	70	60	65	96.1	1.860	1.869	13.9	0.173	28.66		
17	60	0.03	155.2	0.86	596	70	60	65	100.0	1.940	1.950	13.9	0.173	28.79		
18	63.75	0.03	157.14	0.86	607	70	60	65	103.1	1.990	2.000	13.9	0.173	28.50		
19	67.5	0.03	159.13	0.85	627	71	61	66	99.1	1.900	1.906	14.1	0.173	28.02		
20	71.25	0.03	161.03	0.84	630	72	61	67	95.0	1.820	1.824	14.1	0.173	27.97		
21	75	0.03	162.85	0.84	620	71	61	66	99.9	1.920	1.926	14.0	0.173	28.21		
22	78.75	0.03	164.77	0.85	646	72	62	67	101.9	1.940	1.942	14.2	0.173	27.60		
23	82.5	0.03	166.71	0.83	685	73	62	68	96.7	1.810	1.810	14.4	0.173	26.68		
24	86.25	0.03	168.52	0.80	628	73	62	68	97.1	1.866	1.866	14.1	0.173	28.08		
Stop	90		170.386													
Averages-->		0.03		0.95	584.38	69.58	58.88	64.23	99.17				14.29	0.18		
TOTAL VOLUME =			48.209													
Leak Check 1 Start																
Leak Check 1 End		0														
Leak Check 2 Start																
Leak Check 2 End		0														
Leak Check 3 Start																
Leak Check 3 End		0														
Leak Check 4 Start																
Leak Check 4 End		0														

USEPA - Gasifier						
Gasifier Stack						
Rose Hill, NC						
Metals Test Results						
	RUN NUMBER		III-M29-1		III-M29-2	
	RUN DATE		3/5/08		3/5/08	
	RUN TIME		0858-1028		1256-1426	
	MEASURED DATA					
(Y)	Meter Box Y		0.994		0.994	
(DeltaH)	Avg Delta H, inches H2O		0.95		0.88	
(Pbar)	Barometric Pressure, inches Hg		30.03		30.03	
(Vm)	Meter Volume, ft ³		48.209		47.099	
(Tm)	Avg Meter Temp, deg F		64		78	
(Pg)	Static Pressure, inches H2O		-0.02		-0.02	
(Ts)	Avg Stack Temp, deg F		584		650	
(Vlc)	Water Collected, mL		74.90		69.20	
(%CO2)	Carbon Dioxide, %		4.0		3.9	
(%O2)	Oxygen, %		16.4		16.5	
(%N2)	Nitrogen, %		79.6		79.6	
(Cp)	Pitot Tube Coefficient		0.84		0.84	
(DeltaP)	Avg Sqrt Delta P, (inches H2O) ^{1/2}		0.180		0.177	
(Theta)	Sample Time, min		90.0		90.0	
(Dn)	Nozzle Diameter, inches		0.496		0.496	
	CALCULATED DATA					
(An)	Nozzle Area, square feet		0.001341809		0.001341809	
(Vmstd)	Standard Meter Volume, ft ³		48.535		46.199	
(Ps)	Stack Pressure, inches Hg		30.03		30.03	
(%H2O)	Moisture, %		6.8		6.6	
(%H2O _{sat})	Moisture (at saturation), %		9764.0		15608.8	
(Vwstd)	Standard Water Vapor Volume, ft ³		3.532		3.263	
(Mfd)	Dry Mole Fraction		0.932		0.934	
(Md)	Molecular Weight-dry, lb/lb-mole		29.30		29.28	
(Ms)	Molecular Weight-wet, lb/lb-mole		28.53		28.54	
(Vs)	Velocity, ft/s		14.3		14.4	
(A)	Stack Area, ft ²		6.31		6.31	
(Qa)	Volumetric flow, acfm		5,396		5,459	
(Qs)	Volumetric flow, dscfm		2,551		2,433	
(I)	Isokinetic Rate, %		99.3		99.2	
	EMISSIONS DATA					
	Antimony					
(Fwt)	Formula Weight		121.75		121.75	
(ug)	Catch, micrograms		ND		ND	
(ug/Nm ³)	Concentration, micrograms/Nm ³		ND		ND	
(ppm)	Concentration, ppm		ND		ND	
(lb/hr)	Emission Rate, lb/hr		ND		ND	
			(continued next page)			

USEPA - Gasifier						
Gasifier Stack						
Rose Hill, NC						
Metals Test Results						
	RUN NUMBER		III-M29-1		III-M29-2	
	RUN DATE		3/5/08		3/5/08	
	RUN TIME		0858-1028		1256-1426	
	Arsenic					
(Fwt)	Formula Weight		74.92		74.92	
(ug)	Catch, micrograms		1.80		2.60	
(ug/Nm ³)	Concentration, micrograms/Nm ³		1.31		1.99	
(ppm)	Concentration, ppm		0.000420		0.000638	
(lb/hr)	Emission Rate, lb/hr		0.0000125		0.0000181	
	Barium					
(Fwt)	Formula Weight		137.33		137.33	
(ug)	Catch, micrograms		14.8		ND	
(ug/Nm ³)	Concentration, micrograms/Nm ³		10.8		ND	
(ppm)	Concentration, ppm		0.00189		ND	
(lb/hr)	Emission Rate, lb/hr		0.000103		ND	
	Beryllium					
(Fwt)	Formula Weight		9.01		9.01	
(ug)	Catch, micrograms		ND		ND	
(ug/Nm ³)	Concentration, micrograms/Nm ³		ND		ND	
(ppm)	Concentration, ppm		ND		ND	
(lb/hr)	Emission Rate, lb/hr		ND		ND	
	Cadmium					
(Fwt)	Formula Weight		112.41		112.41	
(ug)	Catch, micrograms		35.15		2.80	
(ug/Nm ³)	Concentration, micrograms/Nm ³		25.6		2.14	
(ppm)	Concentration, ppm		0.00547		0.000458	
(lb/hr)	Emission Rate, lb/hr		0.000244		0.0000195	
	Chromium					
(Fwt)	Formula Weight		52.00		52.00	
(ug)	Catch, micrograms		8.20		12.1	
(ug/Nm ³)	Concentration, micrograms/Nm ³		5.97		9.25	
(ppm)	Concentration, ppm		0.00276		0.00428	
(lb/hr)	Emission Rate, lb/hr		0.0000570		0.0000843	
	Cobalt					
(Fwt)	Formula Weight		58.93		58.93	
(ug)	Catch, micrograms		ND		ND	
(ug/Nm ³)	Concentration, micrograms/Nm ³		ND		ND	
(ppm)	Concentration, ppm		ND		ND	
(lb/hr)	Emission Rate, lb/hr		ND		ND	
			(continued next page)			
USEPA - Gasifier						
Gasifier Stack						

Rose Hill, NC							
Metals Test Results							
	RUN NUMBER		III-M29-1		III-M29-2		
	RUN DATE		3/5/08		3/5/08		
	RUN TIME		0858-1028		1256-1426		
	Lead						
(Fwt)	Formula Weight		207.19		207.19		
(ug)	Catch, micrograms		9.90		11.5		
(ug/Nm ³)	Concentration, micrograms/Nm ³		7.20		8.79		
(ppm)	Concentration, ppm		0.000836		0.00102		
(lb/hr)	Emission Rate, lb/hr		0.0000688		0.0000801		
	Manganese						
(Fwt)	Formula Weight		54.94		54.94		
(ug)	Catch, micrograms		19.4		1.60		
(ug/Nm ³)	Concentration, micrograms/Nm ³		14.1		1.22		
(ppm)	Concentration, ppm		0.00618		0.000535		
(lb/hr)	Emission Rate, lb/hr		0.000135		0.0000111		
	Mercury						
(Fwt)	Formula Weight		200.59		200.59		
(ug)	Catch, micrograms		ND		ND		
(ug/Nm ³)	Concentration, micrograms/Nm ³		ND		ND		
(ppm)	Concentration, ppm		ND		ND		
(lb/hr)	Emission Rate, lb/hr		ND		ND		
	Nickel						
(Fwt)	Formula Weight		58.69		58.69		
(ug)	Catch, micrograms		27.2		13.0		
(ug/Nm ³)	Concentration, micrograms/Nm ³		19.8		9.94		
(ppm)	Concentration, ppm		0.00811		0.00407		
(lb/hr)	Emission Rate, lb/hr		0.000189		0.0000906		
	Selenium						
(Fwt)	Formula Weight		78.96		78.96		
(ug)	Catch, micrograms		5.80		7.50		
(ug/Nm ³)	Concentration, micrograms/Nm ³		4.22		5.73		
(ppm)	Concentration, ppm		0.00129		0.00175		
(lb/hr)	Emission Rate, lb/hr		0.0000403		0.0000522		
	Silver						
(Fwt)	Formula Weight		107.87		107.87		
(ug)	Catch, micrograms		2.00		1.00		
(ug/Nm ³)	Concentration, micrograms/Nm ³		1.46		0.764		
(ppm)	Concentration, ppm		0.000324		0.000170		
(lb/hr)	Emission Rate, lb/hr		0.0000139		0.00000697		
	DO NOT DELETE THIS ROW		6.8		6.6		0.0

Distance from far wall to outside of port				249.75
Nipple length and/or wall thickness				9.75
Depth of stack or duct				240
% of depth	distance from inside wall	distance including nipple*		
2.1	5.04	14.79		
6.7	16.08	25.83		
11.8	28.32	38.07		
17.7	42.48	52.23		
25	60.00	69.75		
35.6	85.44	95.19		
* mark these points on probe				

Blue = Input Items															
Red = Calculated/Protected Items															
Facility Name:		USEPA - Gasifier			Stack Diameter (Rd):		34	Rd Area:=>		6.31					
Sampling Location:		Gasifier Stack			Stack Dimension (Rec):		Rec Area:=>		0.00						
City, State:		Rose Hill, NC			Width		0								
Operator's Initials:		MD			Depth		0								
Run Number:		III-M5/26A-1			Area Used		6.305002								
Test Date:		3/5/08													
Run Time:		1048-1218													
K Factor Setup															
Stack Temp.		650 <-input			md=		29.14								
Average Delta P		0.03 <-input			Ps=		30.03								
Meter Temp.		63 <-input			Mfd=		0.930								
% Moisture		7 <-input			Ms=		28.36								
Sample Rate		0.75 <-input													
Barometric Pres.		30.03 <-input													
Delta H@		1.81 <-input													
Static Pressure		-0.02 <-input													
Pitot Coefficient		0.84 <-input													
O2 %		18 <-input													
CO2 %		2.6 <-input													
Desired Nozzle =		0.494 <-CALCULATED													
Actual Nozzle =		0.496 <-input													
K Factor =		27.29 <-CALCULATED													
Minutes/Point =		3.75 <-input													
Meter Box Gamma =		0.994 <-input													
Dry Gas															
Sample Point	Elapsed Time	Pitot Reading	Dry Gas Meter Reading	Delta H	Flue Gas Temp.	Inlet	Dry Gas Meter Temp.	Outlet	Average Meter Temp.	% Iso	Volume Metered	Volume Metered Standard	Velocity (vs)	Square Root Delta P	K-factor
1	0	0.03	170.489	0.82	660	63	63	63	63	99.1	1.861	1.877	14.3	0.173	27.29
2	3.75	0.03	172.35	0.82	654	73	63	68	68	93.1	1.770	1.769	14.2	0.173	27.45
3	7.5	0.03	174.12	0.82	653	74	63	69	69	98.3	1.870	1.867	14.2	0.173	27.50
4	11.25	0.03	175.99	0.83	648	75	64	70	70	98.4	1.880	1.873	14.2	0.173	27.68
5	15	0.03	177.87	0.83	627	75	64	70	70	96.4	1.860	1.853	14.1	0.173	28.21
6	18.75	0.03	179.73	0.85	647	75	65	70	70	101.4	1.940	1.931	14.2	0.173	27.73
7	22.5	0.03	181.67	0.83	679	75	65	70	70	108.1	2.040	2.031	14.4	0.173	26.95
8	26.25	0.03	183.71	0.81	638	76	66	71	71	94.5	1.820	1.808	14.1	0.173	28.01
9	30	0.03	185.53	0.84	640	77	66	72	72	98.7	1.900	1.886	14.1	0.173	27.98
10	33.75	0.03	187.43	0.84	631	77	67	72	72	102.3	1.980	1.964	14.1	0.173	28.24
11	37.5	0.03	189.41	0.85	680	76	67	72	72	101.0	1.910	1.896	14.4	0.173	27.00
12	41.25	0.03	191.32	0.81	691	78	67	73	73	101.8	1.920	1.902	14.5	0.173	26.79
13	45	0.03	193.24	0.80	589	78	67	73	73	94.7	1.870	1.853	13.8	0.173	29.40
14	48.75	0.03	195.11	0.88	642	77	68	73	73	102.8	1.990	1.962	14.1	0.173	27.98
15	52.5	0.03	197.09	0.84	628	77	69	73	73	96.9	1.880	1.861	14.1	0.173	28.37
16	56.25	0.03	198.97	0.85	662	78	69	74	74	104.5	2.000	1.978	14.3	0.173	27.54
17	60	0.03	200.97	0.83	655	78	69	74	74	99.5	1.910	1.889	14.2	0.173	27.71
18	63.75	0.02	202.88	0.55	650	78	70	74	74	105.5	1.660	1.639	11.6	0.141	27.86
19	67.5	0.02	204.54	0.56	626	77	70	74	74	94.4	1.500	1.482	11.5	0.141	28.45
20	71.25	0.03	206.04	0.85	677	77	70	74	74	100.0	1.900	1.879	14.4	0.173	27.17
21	75	0.03	207.94	0.82	631	77	70	74	74	96.4	1.870	1.849	14.1	0.173	28.32
22	78.75	0.03	209.81	0.85	658	78	71	75	75	103.1	1.980	1.955	14.3	0.173	27.69
23	82.5	0.03	211.79	0.83	641	79	71	75	75	99.1	1.920	1.894	14.1	0.173	28.14
24	86.25	0.03	213.71	0.84	647	80	71	76	76	101.7	1.966	1.937	14.2	0.173	28.02
Stop	90		215.676												
Averages-->		0.03		0.81	648.08	76.17	67.29	71.73		99.66			13.97	0.17	
TOTAL VOLUME =			45.187												
Leak Check 1 Start															
Leak Check 1 End		0													
Leak Check 2 Start															
Leak Check 2 End		0													
Leak Check 3 Start															
Leak Check 3 End		0													
Leak Check 4 Start															
Leak Check 4 End		0													

		Blue = Input Items															
			Red = Calculated/Protected Items														
			Operator's Initials:		MD												
			Run Number:		III-M5/26A-2												
			Test Date:		3/5/08												
			Run Time:		1438-1608												
			K Factor Setup														
			Stack Temp.		670	<--input							md=		29.14		
			Average Delta P		0.03	<--input							Ps=		30.03		
			Meter Temp.		75	<--input							Mfd=		0.930		
			% Moisture		7	<--input							Ms=		28.36		
			Sample Rate		0.75	<--input											
			Barometric Pres.		30.03	<--input											
			Delta H@		1.81	<--input											
			Static Pressure		-0.02	<--input											
			Pitot Coefficient		0.84	<--input											
			O2 %		18	<--input											
			CO2 %		2.6	<--input											
			Desired Nozzle =		0.488	<--CALCULATED											
			Actual Nozzle =		0.496	<--input											
			K Factor =		27.42	<--CALCULATED											
			Minutes/Point =		3.75	<--input											
			Meter Box Gamma =		0.994	<--input											
Sample Point	Elapsed Time	Pitot Reading	Dry Gas		Flue Gas		Dry Gas Meter Temp.		Average Meter Temp.	% Iso	Volume Metered	Volume Metered Standard	Velocity (vs)	Square Root Delta P	K-factor		
1	0	0.03	263.089	0.82	710	75	75	75	103.3	1.941	1.914	1.914	14.6	0.173	27.42		
2	3.75	0.03	265.03	0.82	682	85	76	81	100.5	1.930	1.884	1.884	14.4	0.173	27.41		
3	7.5	0.03	266.96	0.82	657	86	76	81	96.2	1.870	1.824	1.824	14.2	0.173	28.05		
4	11.25	0.03	268.83	0.84	673	85	76	81	101.6	1.960	1.913	1.913	14.3	0.173	27.63		
5	15	0.03	270.79	0.83	650	85	77	81	98.9	1.930	1.882	1.882	14.2	0.173	28.23		
6	18.75	0.03	272.72	0.85	648	84	77	81	103.6	2.020	1.972	1.972	14.2	0.173	28.25		
7	22.5	0.03	274.74	0.85	696	85	77	81	98.4	1.880	1.834	1.834	14.5	0.173	27.10		
8	26.25	0.03	276.62	0.81	707	85	77	81	102.0	1.940	1.892	1.892	14.6	0.173	26.85		
9	30	0.03	278.56	0.81	640	86	77	82	95.9	1.880	1.832	1.832	14.1	0.173	28.51		
10	33.75	0.03	280.44	0.86	684	85	77	81	103.1	1.980	1.931	1.931	14.4	0.173	27.39		
11	37.5	0.03	282.42	0.82	666	85	76	81	95.1	1.840	1.796	1.796	14.3	0.173	27.80		
12	41.25	0.03	284.26	0.83	648	84	77	81	101.5	1.980	1.933	1.933	14.2	0.173	28.25		
13	45	0.03	286.24	0.85	643	84	77	81	102.8	2.010	1.962	1.962	14.2	0.173	28.38		
14	48.75	0.03	288.25	0.85	705	84	77	81	100.9	1.920	1.874	1.874	14.5	0.173	26.87		
15	52.5	0.03	290.17	0.81	696	87	77	82	100.3	1.920	1.869	1.869	14.5	0.173	27.15		
16	56.25	0.03	292.09	0.81	659	86	77	82	97.7	1.900	1.851	1.851	14.3	0.173	28.03		
17	60	0.03	293.99	0.84	664	86	77	82	100.5	1.950	1.900	1.900	14.3	0.173	27.90		
18	63.75	0.03	295.94	0.84	743	85	77	81	105.7	1.980	1.931	1.931	14.8	0.173	26.04		
19	67.5	0.03	297.92	0.78	738	85	76	81	70.4	1.320	1.288	1.288	14.8	0.173	26.13		
20	71.25	0.03	299.24	0.78	723	88	76	82	126.8	2.400	2.336	2.336	14.7	0.173	26.53		
21	75	0.03	301.64	0.80	658	87	77	82	95.5	1.860	1.811	1.811	14.3	0.173	28.08		
22	78.75	0.03	303.5	0.84	681	86	77	82	102.8	1.980	1.929	1.929	14.4	0.173	27.49		
23	82.5	0.03	305.48	0.82	647	86	77	82	95.6	1.870	1.822	1.822	14.2	0.173	28.33		
24	86.25	0.03	307.35	0.85	683	86	77	82	103.0	1.982	1.931	1.931	14.4	0.173	27.44		
Stop	90		309.332														
			Averages-->	0.03													
			Total-->		0.83	679.21	85.00	76.67	80.83	100.08				14.39	0.17		
			TOTAL VOLUME =		46.243												
			Leak Check 1 Start														
			Leak Check 1 End														
			Leak Check 2 Start														
			Leak Check 2 End														
			Leak Check 3 Start														
			Leak Check 3 End														
			Leak Check 4 Start														
			Leak Check 4 End														

USEPA - Gasifier							
Gasifier Stack							
Rose Hill, NC							
Particulate, HCl, and Cl ₂ Test Results							
	RUN NUMBER		III-M5/26A-1		III-M5/26A-2		
	RUN DATE		3/5/08		3/5/08		
	RUN TIME		1048-1218		1438-1608		
	MEASURED DATA						
(Y)	Meter Box Y		0.994		0.994		
(DeltaH)	Avg Delta H, inches H2O		0.81		0.83		
(Pbar)	Barometric Pressure, inches Hg		30.03		30.03		
(Vm)	Meter Volume, ft ³		45.187		46.243		
(Tm)	Avg Meter Temp, deg F		72		81		
(Pg)	Static Pressure, inches H2O		-0.02		-0.02		
(Ts)	Avg Stack Temp, deg F		648		679		
(Vlc)	Water Collected, mL		76.90		81.60		
(%CO2)	Carbon Dioxide, %		4.0		3.9		
(%O2)	Oxygen, %		16.4		16.5		
(%N2)	Nitrogen, %		79.6		79.6		
(Cp)	Pitot Tube Coefficient		0.84		0.84		
(DeltaP)	Avg Sqrt Delta P, (inches H2O) ^{1/2}		0.171		0.173		
(Theta)	Sample Time, min		90.0		90.0		
(Dn)	Nozzle Diameter, inches		0.496		0.496		
	CALCULATED DATA						
(An)	Nozzle Area, square feet		0.001341809		0.001341809		
(Vmstd)	Standard Meter Volume, ft ³		44.836		45.113		
(Ps)	Stack Pressure, inches Hg		30.03		30.03		
(%H2O)	Moisture, %		7.5		7.9		
(%H2O _{sat})	Moisture (at saturation), %		15392.7		18851.1		
(Vwstd)	Standard Water Vapor Volume, ft ³		3.626		3.847		
(Mfd)	Dry Mole Fraction		0.925		0.921		
(Md)	Molecular Weight-dry, lb/lb-mole		29.30		29.28		
(Ms)	Molecular Weight-wet, lb/lb-mole		28.45		28.40		
(Vs)	Velocity, ft/s		13.9		14.4		
(A)	Stack Area, ft ²		6.31		6.31		
(Qa)	Volumetric flow, acfm		5,277		5,439		
(Qs)	Volumetric flow, dscfm		2,334		2,330		
(I)	Isokinetic Rate, %		100.3		101.1		
	EMISSIONS DATA						
	Particulate						
(mg)	Catch, milligrams		34.9		37.4		
(mg/Nm ³)	Concentration, milligrams/Nm ³		27.5		29.3		
(gr/DSCF)	Concentration, gr/DSCF		0.0120		0.0128		
(lb/hr)	Emission Rate, lb/hr		0.240		0.256		
			(continued next page)				

USEPA - Gasifier						
Gasifier Stack						
Rose Hill, NC						
Particulate, HCl, and Cl ₂ Test Results						
	RUN NUMBER		III-M5/26A-1		III-M5/26A-2	
	RUN DATE		3/5/08		3/5/08	
	RUN TIME		1048-1218		1438-1608	
	Hydrogen Chloride as HCl					
(Fwt)	Formula Weight		36.46		36.46	
(mg)	Catch, milligrams		47.1		50.9	
(mg/Nm ³)	Concentration, milligrams/Nm ³		37.1		39.8	
(ppm)	Concentration, ppm		24.5		26.3	
(lb/hr)	Emission Rate, lb/hr		0.324		0.348	
	Chlorine as Cl ₂					
(Fwt)	Formula Weight		70.90		70.90	
(mg)	Catch, milligrams		0.142		ND	
(mg/Nm ³)	Concentration, milligrams/Nm ³		0.112		ND	
(ppm)	Concentration, ppm		0.0379		ND	
(lb/hr)	Emission Rate, lb/hr		0.000978		ND	
	DO NOT DELETE THIS ROW		7.5		7.9	0.0

Distance from far wall to outside of port			249.75
Nipple length and/or wall thickness			9.75
Depth of stack or duct			240
% of depth	distance from inside wall	distance including nipple*	
2.1	5.04	14.79	
6.7	16.08	25.83	
11.8	28.32	38.07	
17.7	42.48	52.23	
25	60.00	69.75	
35.6	85.44	95.19	
* mark these points on probe			

Gasifier Stack Gas Flows*			
Run Number	Gas Velocity ft/sec	Volumetric Flowrateacfm	Volumetric Flowrate scfm
I-M5/26A-1	13.6	5141	2280
I-M5/26A-2	14.9	5636	2516
II-M5/26A-1	14.5	5501	2279
II-M5/26A-2	14.8	5583	2338
III-M5/26A-1	13.9	5277	2334
III-M5/26A-2	14.4	5439	2330
I-M29-1	13.4	5067	2233
I-M29-2	14.2	5380	2311
II-M29-1	14.7	5561	2323
II-M29-2	16.1	6082	2598
III-M29-1	14.3	5396	2551
III-M29-2	14.4	5459	2433
I-M23-1	14.6	5540	2379
I-M23-2	14.9	5628	2446
II-M23-1	15.0	5684	2504
II-M23-2	13.9	5252	2264
III-M23-1	14.3	5410	2410
III-M23-2	14.6	5535	2338
Average	14.5	5476	2382
* - dilution duct flows were too low to measure			

Blue = Input Items															
Red = Calculated/Protected Items															
Facility Name:		Valley Proteins				Stack Diameter (Rd):		54	Rd Area:=>		15.90				
Sampling Location:		Stack				Stack Dimension (Rec):		7		Rec Area:=>			0.00		
City, State:		Rose Hill NC				Width		0							
Operator's Initials:		MD_GS				Depth		0							
Run Number:		I-PM10-1				Area Used		15.904313							
Test Date:		3/3/08													
Run Time:		1021-1721													
K Factor Setup										md=		29.12			
Stack Temp.		700 <--input								Ps=		30.56			
Average Delta P		0.03 <--input								Mfd=		0.930			
Meter Temp.		75 <--input								Ms=		28.34			
% Moisture		7 <--input													
Sample Rate		0.5 <--input													
Barometric Pres.		30.56 <--input													
Delta H@		1.7 <--input													
Static Pressure		-0.02 <--input													
Pitot Coefficient		0.84 <--input													
O2 %		16 <--input													
CO2 %		3 <--input													
Desired Nozzle =		0.401 <--CALCULATED													
Actual Nozzle =		0.478 <--input													
K Factor =		21.65 <--CALCULATED													
Minutes/Point =		15 <--input													
Meter Box Gamma =		0.991 <--input													
Sample Point	Elapsed Time	Pitot Reading	Dry Gas Meter Reading	Delta H	Flue Gas Temp.	Dry Gas Meter Temp.		Average Meter Temp.	% Iso	Volume Metered	Volume Metered Standard	Velocity (vs)	Square Root Delta P	K-factor	
1	0	0.03	624.094	0.69	714	75	75	75	100.8	6.986	6.987	14.5	0.173	21.65	
2	15	0.03	631.08	0.69	704	77	77	77	107.8	7.530	7.504	14.4	0.173	21.65	
3	30	0.03	638.61	0.69	740	78	78	78	106.9	7.370	7.330	14.6	0.173	21.04	
4	45	0.03	645.98	0.69	715	79	79	79	104.1	7.270	7.218	14.5	0.173	21.53	
5	60	0.03	653.25	0.69	728	81	81	81	105.2	7.330	7.250	14.6	0.173	21.37	
6	75	0.03	660.58	0.69	719	81	81	81	106.8	7.470	7.389	14.5	0.173	21.54	
7	90	0.03	668.05	0.69	748	80	80	80	104.7	7.220	7.155	14.7	0.173	20.98	
8	105	0.03	675.27	0.69	730	79	79	79	105.1	7.290	7.237	14.6	0.173	21.26	
9	120	0.03	682.56	0.69	715	80	80	80	105.1	7.350	7.283	14.5	0.173	21.57	
10	135	0.03	689.91	0.69	805	78	78	78	109.0	7.320	7.281	15.0	0.173	19.96	
11	150	0.03	697.23	0.69	740	79	79	79	105.7	7.300	7.247	14.6	0.173	21.08	
12	165	0.03	704.53	0.69	735	79	79	79	106.6	7.380	7.327	14.6	0.173	21.17	
13	180	0.03	711.91	0.69	701	80	80	80	104.7	7.370	7.303	14.4	0.173	21.83	
14	195	0.03	719.28	0.69	724	80	80	80	113.5	7.910	7.838	14.5	0.173	21.41	
15	210	0.03	727.19	0.69	748	80	80	80	102.9	7.100	7.036	14.7	0.173	20.98	
16	225	0.03	734.29	0.69	780	80	80	80	104.1	7.090	7.026	14.9	0.173	20.44	
17	240	0.03	741.38	0.69	752	80	80	80	104.4	7.190	7.125	14.7	0.173	20.91	
18	255	0.03	748.57	0.69	740	80	80	80	104.9	7.260	7.194	14.6	0.173	21.12	
19	270	0.03	755.83	0.69	713	80	80	80	106.9	7.480	7.412	14.5	0.173	21.61	
20	285	0.03	763.31	0.69	720	80	80	80	105.0	7.330	7.264	14.5	0.173	21.48	
21	300	0.03	770.64	0.69	701	79	79	79	103.1	7.240	7.188	14.4	0.173	21.79	
22	315	0.03	777.88	0.69	723	79	79	79	105.5	7.340	7.287	14.5	0.173	21.38	
23	330	0.03	785.22	0.69	696	79	79	79	107.3	7.550	7.496	14.4	0.173	21.88	
24	345	0.03	792.77	0.69	720	79	79	79	105.4	7.340	7.287	14.5	0.173	21.44	
25	360	0.03	800.11	0.69	714	79	79	79	103.1	7.200	7.148	14.5	0.173	21.55	
26	375	0.03	807.31	0.69	699	79	79	79	104.1	7.320	7.267	14.4	0.173	21.83	
27	390	0.03	814.63	0.69	679	75	75	75	104.9	7.380	7.382	14.3	0.173	22.04	
28	405	0.03	822.01	0.69	692	75	75	75	104.9	7.342	7.344	14.3	0.173	21.80	
Stop	420		829.352												
Averages-->		0.030		0.69	724.82	78.93	78.93	78.93	105.44	7.33	7.28	14.55	0.17	21.37	
TOTAL VOLUME =		205.258													
Leak Check 1 Start															
Leak Check 1 End		0													
Leak Check 2 Start															
Leak Check 2 End		0													
Leak Check 3 Start															
Leak Check 3 End		0													
Leak Check 4 Start															
Leak Check 4 End		0													

Blue = Input Items Red = Calculated/Protected Items															
Facility Name:		Valley Proteins			Stack Diameter (Rd):		54	Rd Area:=>		15.90					
Sampling Location:		Stack			Stack Dimension (Rec):			Rec Area:=:		0.00					
City, State:		Rose Hill, NC			Width		0								
Operator's Initials:		MD, GS			Depth		0								
Run Number:		II-PM10-1						Area Used		15.904313					
Test Date:		3/4/08													
Run Time:		0821-1506													
K Factor Setup												md= 29.12			
Stack Temp.		700 <--input										Ps= 30.29			
Average Delta P		0.03 <--input										Mfd= 0.930			
Meter Temp.		70 <--input										Ms= 28.34			
% Moisture		7 <--input													
Sample Rate		0.5 <--input													
Barometric Pres.		30.29 <--input													
Delta H@		1.7 <--input													
Static Pressure		-0.02 <--input													
Pitot Coefficient		0.84 <--input													
O2 %		16 <--input													
CO2 %		3 <--input													
Desired Nozzle =		0.402 <--CALCULATED													
Actual Nozzle =		0.478 <--input													
K Factor =		21.44 <--CALCULATED													
Minutes/Point =		15 <--input													
Meter Box Gamma =		0.991 <--input													
Sample Point	Elapsed Time	Pitot Reading	Dry Gas		Flue Gas		Dry Gas		Average Meter Temp.	% Iso	Volume Metered	Volume Metered Standard	Velocity (vs)	Square Root	
			Meter Reading	Delta H	Temp.	Inlet	Outlet	Temp.						Delta P	K-factor
1	0	0.03	829.352	0.70	720	66	66	66	105.8	7.228	7.289	14.6	0.173	21.44	
2	15	0.03	836.58	0.70	730	69	69	69	107.5	7.350	7.370	14.6	0.173	20.86	
3	30	0.03	843.93	0.70	690	71	71	71	103.7	7.240	7.232	14.4	0.173	21.67	
4	45	0.03	851.17	0.70	700	73	73	73	107.6	7.510	7.473	14.5	0.173	21.56	
5	60	0.03	858.68	0.70	704	76	76	76	92.8	6.500	6.432	14.5	0.173	21.61	
6	75	0.03	865.18	0.70	735	77	77	77	117.1	8.110	8.010	14.7	0.173	21.09	
7	90	0.03	873.29	0.70	706	78	78	78	98.1	6.890	6.793	14.5	0.173	21.65	
8	105	0.03	880.18	0.70	740	78	78	78	102.9	7.130	7.029	14.7	0.173	21.04	
9	120	0.03	887.31	0.70	737	78	78	78	102.7	7.120	7.020	14.7	0.173	21.09	
10	135	0.03	894.43	0.70	751	78	78	78	103.1	7.110	7.010	14.8	0.173	20.85	
11	150	0.03	901.54	0.70	757	78	78	78	101.9	7.010	6.911	14.8	0.173	20.75	
12	165	0.03	908.55	0.70	748	78	78	78	93.1	6.430	6.339	14.8	0.173	20.90	
13	180	0.03	914.98	0.70	723	79	79	79	88.0	6.150	6.052	14.6	0.173	21.38	
14	195	0.03	921.13	0.70	700	79	79	79	110.2	7.780	7.656	14.5	0.173	21.81	
15	210	0.03	928.91	0.70	721	79	79	79	75.1	5.250	5.166	14.6	0.173	21.42	
16	225	0.03	934.16	0.70	745	79	79	79	109.6	7.590	7.469	14.7	0.173	20.99	
17	240	0.03	941.75	0.70	781	79	79	79	104.3	7.120	7.006	15.0	0.173	20.38	
18	255	0.03	948.87	0.70	750	79	79	79	76.7	5.300	5.216	14.8	0.173	20.91	
19	270	0.03	954.17	0.70	737	79	79	79	134.7	9.360	9.211	14.7	0.173	21.13	
20	285	0.03	963.53	0.70	752	79	79	79	105.7	7.300	7.184	14.8	0.173	20.87	
21	300	0.03	970.83	0.70	730	79	79	79	104.2	7.260	7.144	14.6	0.173	21.26	
22	315	0.03	978.09	0.70	686	79	79	79	103.9	7.380	7.262	14.4	0.173	22.07	
23	330	0.03	985.47	0.70	742	79	79	79	108.5	7.520	7.400	14.7	0.173	21.04	
24	345	0.03	992.99	0.70	738	79	79	79	108.6	7.540	7.420	14.7	0.173	21.12	
25	360	0.03	1000.53	0.70	747	79	79	79	108.7	7.520	7.400	14.7	0.173	20.96	
26	375	0.03	1008.05	0.70	742	79	79	79	109.2	7.570	7.449	14.7	0.173	21.04	
27	390	0.03	1015.62	0.70	732	79	79	79	107.4	7.479	7.360	14.7	0.173	21.22	
Stop	405		1023.099												
Averages-->		0.030		0.70	731.26	77.22	77.22	77.22	103.38	7.18	7.09	14.65	0.17	21.19	
TOTAL VOLUME =			193.747												
Leak Check 1 Start															
Leak Check 1 End			0												
Leak Check 2 Start															
Leak Check 2 End			0												
Leak Check 3 Start															
Leak Check 3 End			0												
Leak Check 4 Start															
Leak Check 4 End			0												

Valley Proteins					
Stack					
Rose Hill, NC					
Filterable and Condensable Particulate Matter					
	RUN NUMBER	I-PM10-1	II-PM10-1	III-PM-10-1	
	RUN DATE	3/3/08	3/4/08	3/5/08	
	RUN TIME	1021-1721	0821-1506	0854-1545	
	MEASURED DATA				
(Y)	Meter Box Y	0.991	0.991	0.991	
(DeltaH)	Avg Delta H, inches H2O	0.69	0.70	0.70	
(Pbar)	Barometric Pressure, inches Hg	30.56	30.29	30.03	
(Vm)	Meter Volume, ft ³	205.258	193.747	198.465	
(Tm)	Avg Meter Temp, deg F	79	77	69	
(Pg)	Static Pressure, inches H2O	-0.02	-0.02	-0.02	
(Ts)	Avg Stack Temp, deg F	725	731	673	
(Vlc)	Water Collected, mL	240.1	299.1	293.8	
(%CO2)	Carbon Dioxide, %	2.9	3.4	4.0	
(%O2)	Oxygen, %	17.1	16.6	16.5	
(%N2)	Nitrogen, %	80.0	80.0	79.5	
(Cp)	Pitot Tube Coefficient	0.84	0.84	0.84	
(DeltaP)	Avg Sqrt Delta P, (inches H2O) ^{1/2}	0.173	0.173	0.173	
(Theta)	Sample Time, min	420.0	405.0	411.0	
(Dn)	Nozzle Diameter, inches	0.478	0.478	0.478	
	CALCULATED DATA				
(An)	Nozzle Area, square feet	0.001246187	0.001246187	0.001246187	
(Vmstd)	Standard Meter Volume, ft ³	203.805	191.289	197.434	
(Ps)	Stack Pressure, inches Hg	30.56	30.29	30.03	
(%H2O)	Moisture, %	5.3	6.9	6.6	
(%H2Osat)	Moisture (at saturation), %	24426.4	25578.8	18067.6	
(Vwstd)	Standard Water Vapor Volume, ft ³	11.321	14.103	13.853	
(Mfd)	Dry Mole Fraction	0.947	0.931	0.934	
(Md)	Molecular Weight-dry, lb/lb-mole	29.15	29.21	29.30	
(Ms)	Molecular Weight-wet, lb/lb-mole	28.56	28.44	28.56	
(Vs)	Velocity, ft/s	14.5	14.6	14.3	
(A)	Stack Area, ft ²	15.90	15.90	15.90	
(Qa)	Volumetric flow, acfm	13.829	13.958	13.640	
(Qs)	Volumetric flow, dscfm	5.961	5.831	5.961	
(I)	Isokinetic Rate, %	103.9	103.4	102.9	
	EMISSIONS DATA				
	FILTERABLE PARTICULATE < 10um				
(mg)	Catch, milligrams	27.0	90.4	105.8	
(gr/DSCF)	Concentration, gr/DSCF	2.04E-03	7.29E-03	8.27E-03	5.87E-03
(mg/DSCM)	Concentration, mg/DSCM	4.68	16.69	18.92	13.43
(lb/hr)	Emission Rate, lb/hr	0.1045	0.3645	0.4226	0.2972
	FILTERABLE PARTICULATE > 10um				
(mg)	Catch, milligrams	0.0	0.0	0.0	
(gr/DSCF)	Concentration, gr/DSCF	0.00000	0.00000	0.00000	
(mg/DSCM)	Concentration, mg/DSCM	0.00	0.00	0.00	
(lb/hr)	Emission Rate, lb/hr	0.0000	0.0000	0.000	
	ORGANIC CONDENSIBLE PARTICULATE				
(mg)	Catch, milligrams	6.2	9.4	0.9	
(gr/DSCF)	Concentration, gr/DSCF	4.69E-04	7.58E-04	7.03E-05	4.33E-04
(mg/DSCM)	Concentration, mg/DSCM	1.07	1.74	0.16	0.99
(lb/hr)	Emission Rate, lb/hr	0.0240	0.0379	0.0036	0.0218
	INORGANIC CONDENSIBLE PARTICULATE				
(mg)	Catch, milligrams	38.8	42.4	9.4	
(gr/DSCF)	Concentration, gr/DSCF	2.94E-03	3.42E-03	7.35E-04	2.36E-03
(mg/DSCM)	Concentration, mg/DSCM	6.7	7.8	1.7	5.4
(lb/hr)	Emission Rate, lb/hr	0.2	0.2	0.0	0.1
	TOTAL PARTICULATE < 10um				

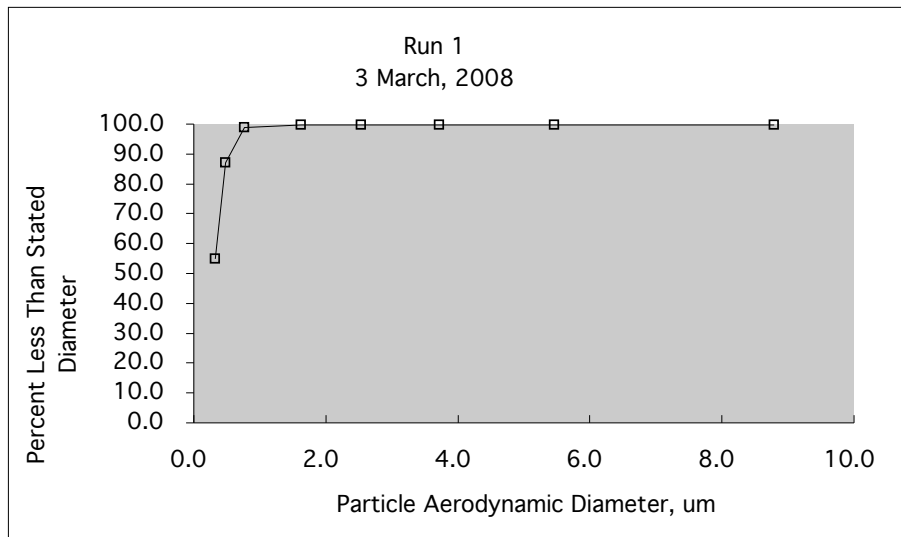
Appendix C
Anderson Impactor Particle Size
Distribution Raw Data

ANDERSEN PARTICLE SIZE SAMPLING RESULTS

OPERATOR: Michal Derlicki
 PLANT: Valley Proteins
 SOURCE: Gasifier Stack
 DATE: 3 March, 2008
 RUN: And-1
 CONDITION: Mix of turkeys and pigs

see
 use
 inst.
 J33

Sampling Data	Stage	Catch(mg)	% of Total	Cum. % Less Than	ECD (microns)
E-time= 420.0	1	0.1	0.4	99.6	8.8
Vm= 205.258	2	0.0	0.0	99.6	5.5
Y= 0.991	3	0.0	0.0	99.6	3.7
%H2O= 5.3	4	0.0	0.0	99.6	2.5
Pb= 30.56	5	0.0	0.0	99.6	1.6
Ts= 725	6	0.2	0.7	98.9	0.8
Pstat= -0.002	7	3.2	11.9	87.0	0.49
Tm= 79	8	8.7	32.2	54.8	0.33
Delta h= 0.69	Backup	14.8	54.8	0.0 <	
Delta p= 0.03	Total	27	100.0	-	-
Dn= 0.478					
Vstack= 216.746					
% Isokin= 108.5					
Imp ACFM= 1.17					



% Isokin =
 Imp ACFM =

Stage 1 cut @ stated flow

ACFM	log ACFM	cut, um	log cut
0.10	-1.00	29.9	1.48
0.20	-0.70	21.3	1.33
0.30	-0.52	17.4	1.24
0.50	-0.30	13.4	1.13
0.60	-0.22	12.3	1.09
0.70	-0.15	11.4	1.06
0.75	-0.12	10.9	1.04
0.80	-0.10	10.6	1.03
0.90	-0.05	10.0	1.00
1.00	0.00	9.5	0.98
1.10	0.04	9.1	0.96
1.20	0.08	8.7	0.94
1.17	0.07	8.8	0.94

Stage 2 cut @ stated flow

ACFM	log ACFM	cut, um	log cut
0.10	-1.00	18.7	1.27
0.20	-0.70	13.3	1.12
0.30	-0.52	10.8	1.03
0.50	-0.30	8.4	0.92
0.60	-0.22	7.6	0.88
0.70	-0.15	7.1	0.85
0.75	-0.12	6.8	0.83
0.80	-0.10	6.6	0.82
0.90	-0.05	6.2	0.79
1.00	0.00	5.9	0.77
1.10	0.04	5.6	0.75
1.20	0.08	5.4	0.73
1.17	0.07	5.5	0.74

Regression Output:

Constant 0.9780222
 Std Err of Y Est 0.001732 corr.coef.
 R Squared 0.999886 0.999943
 No. of Observations 8
 Degrees of Freedom 6

X Coefficient(s) -0.49841
 Std Err of Coef. 0.002173

Regression Output:

Constant 0.771945
 Std Err of Y Est 0.00192 corr.coef.
 R Squared 0.999862 0.999930784
 No. of Observations 8
 Degrees of Freedom 6

X Coefficient(s) -0.5013
 Std Err of Coef. 0.00241

Use Instructions

```
@ prompt:  enter:
E-time = run time (min)
Vm = volume metered (ft3)
Pb = barometric pressure (in Hg)
Ts = avg. stack temperature (deg F)
Pstat = stack static pressure (in H2O)
Tm = avg.meter temperature (deg F)
Delta h = meter orifice differential pressure
Delta p = pitot (assumes S-type) differential pressure
Dn = sampling nozzle diameter (in)
results:(calculated)
% Isokin = percent isokinetic of sampling rate
Imp ACFM = impactor flow rate (ACFM)

*press (F9), "calculate"

*note % Isokin - void and repeat run if 90<%Isokin<110

*note Imp ACFM

*for each stage, match Imp ACFM with closest ACFM
in tables above or enter actual ACFM in last row; note cut in um and
place in "ECD" column in data entry array

*enter stage catch weights and press (F9)"calculate"

*plot "size" (ECD) vs "cumulative percent less than"
on log/log scale (example as "I1" in"graph/name/use" function
```

Stage 3 cut @ stated flow				Stage 4 cut @ stated flow				Stage 5 cut @ stated flow			
ACFM	log ACFM	cut, um	log cut	ACFM	log ACFM	cut, um	log cut	ACFM	log ACFM	cut, um	log cut
0.10	-1.00	12.7	1.10	0.10	-1.00	8.7	0.94	0.10	-1.00	5.6	0.75
0.20	-0.70	9.0	0.95	0.20	-0.70	6.2	0.79	0.20	-0.70	4.0	0.60
0.30	-0.52	7.4	0.87	0.30	-0.52	5.0	0.70	0.30	-0.52	3.2	0.51
0.50	-0.30	5.7	0.76	0.50	-0.30	3.9	0.59	0.50	-0.30	2.5	0.40
0.60	-0.22	5.2	0.72	0.60	-0.22	3.5	0.54	0.60	-0.22	2.3	0.36
0.70	-0.15	4.8	0.68	0.70	-0.15	3.3	0.52	0.70	-0.15	2.1	0.32
0.75	-0.12	4.6	0.66	0.75	-0.12	3.2	0.51	0.75	-0.12	2.0	0.30
0.80	-0.10	4.5	0.65	0.80	-0.10	3.1	0.49	0.80	-0.10	2.0	0.29
0.90	-0.05	4.2	0.63	0.90	-0.05	2.9	0.46	0.90	-0.05	1.8	0.27
1.00	0.00	4.0	0.60	1.00	0.00	2.7	0.44	1.00	0.00	1.8	0.24
1.10	0.04	3.8	0.58	1.10	0.04	2.6	0.42	1.10	0.04	1.7	0.22
1.20	0.08	3.7	0.56	1.20	0.08	2.5	0.40	1.20	0.08	1.6	0.20
1.17	0.07	3.7	0.57	1.17	0.07	2.5	0.40	1.17	0.07	1.6	0.21

Regression Output:				Regression Output:				Regression Output:			
Constant	0.60399			Constant	0.438527			Constant	0.24397		
Std Err of Y Est	0.002431	corr.coef		Std Err of Y Est	0.00391	corr.coef		Std Err of Y Est	0.004239	corr.coef	
R Squared	0.999779	0.999889		R Squared	0.999426	0.999713		R Squared	0.999339	0.99967	
No. of Observations	8			No. of Observations	8			No. of Observations	8		
Degrees of Freedom	6			Degrees of Freedom	6			Degrees of Freedom	6		
X Coefficient(s)	-0.5018			X Coefficient(s)	-0.50107			X Coefficient(s)	-0.50656		
Std Err of Coef.	0.003049			Std Err of Coef.	0.004904			Std Err of Coef.	0.005317		

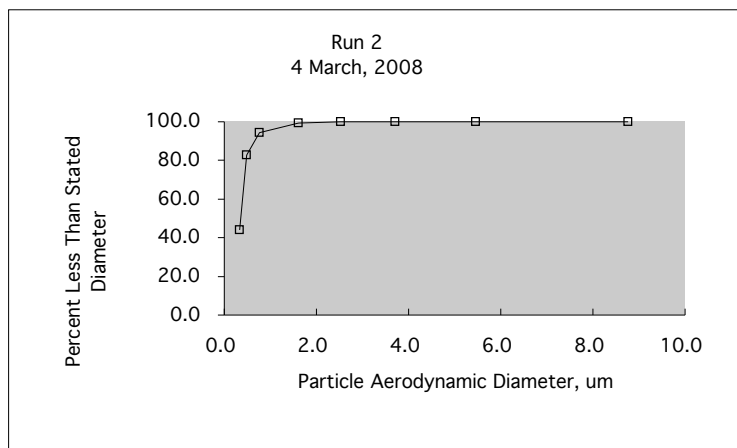
Stage 6 cut @ stated flow				Stage 7 cut @ stated flow				Stage 8 cut @ stated flow			
ACFM	log ACFM	cut, um	log cut	ACFM	log ACFM	cut, um	log cut	ACFM	log ACFM	cut, um	log cut
0.10	-1.00	2.9	0.46	0.10	-1.00	1.8	0.26	0.10	-1.00	1.2	0.08
0.20	-0.70	2.0	0.30	0.20	-0.70	1.3	0.11	0.20	-0.70	0.87	-0.06
0.30	-0.52	1.6	0.20	0.30	-0.52	1.0	0.00	0.30	-0.52	0.69	-0.16
0.50	-0.30	1.2	0.08	0.50	-0.30	0.77	-0.11	0.50	-0.30	0.52	-0.28
0.60	-0.22	1.1	0.04	0.60	-0.22	0.70	-0.15	0.60	-0.22	0.47	-0.33
0.70	-0.15	1.0	0.00	0.70	-0.15	0.64	-0.19	0.70	-0.15	0.43	-0.37
0.75	-0.12	1.0	0.00	0.75	-0.12	0.61	-0.21	0.75	-0.12	0.41	-0.39
0.80	-0.10	0.9	-0.02	0.80	-0.10	0.60	-0.22	0.80	-0.10	0.40	-0.39
0.90	-0.05	0.9	-0.05	0.90	-0.05	0.56	-0.25	0.90	-0.05	0.38	-0.42
1.00	0.00	0.8	-0.08	1.00	0.00	0.53	-0.28	1.00	0.00	0.36	-0.45
1.10	0.04	0.8	-0.10	1.10	0.04	0.50	-0.30	1.10	0.04	0.34	-0.47
1.20	0.08	0.76	-0.12	1.20	0.08	0.48	-0.32	1.20	0.08	0.32	-0.49
1.17	0.07	0.77	-0.11	1.17	0.07	0.49	-0.31	1.17	0.07	0.33	-0.48

Regression Output:				Regression Output:				Regression Output:			
Constant	-0.07638			Constant	-0.27689			Constant			
Std Err of Y Est	0.006414	corr.coef		Std Err of Y Est	0.007141	corr.coef		Std Err of Y Est			
R Squared	0.998666	0.999333		R Squared	0.99835	0.999174		R Squared			
No. of Observations	8			No. of Observations	8			No. of Observations			
Degrees of Freedom	6			Degrees of Freedom	6			Degrees of Freedom			
X Coefficient(s)	-0.53917			X Coefficient(s)	-0.53964			X Coefficient(s)	-0.53698		
Std Err of Coef.	0.008045			Std Err of Coef.	0.008957			Std Err of Coef.	0.009543		

ANDERSEN PARTICLE SIZE SAMPLING RESULTS

OPERATOR: Michal Derlicki
 PLANT: Valley Proteins
 SOURCE: Gasifier Stack
 DATE: 4 March, 2008
 RUN: And-2
 CONDITION: Mix of turkeys and pigs

Sampling Data	Stage	Catch(mg)	% of Total	Cum. % Less Than	ECD (microns)
E-time= 405.0	1	0.0	0.0	100.0	8.8
Vm= 193.747	2	0.0	0.0	100.0	5.5
Y= 0.991	3	0.0	0.0	100.0	3.7
%H2O 6.9	4	0.0	0.0	100.0	2.5
Pb= 30.29	5	0.7	0.8	99.2	1.6
Ts= 731	6	4.3	4.8	94.5	0.8
Pstat= -0.002	7	10.7	11.8	82.6	0.48
Tm= 77	8	35.0	38.7	43.9	0.33
Delta h= 0.70	Backup	39.7	43.9	0.0 <	
Delta p= 0.03	Total	90.4	100.0	-	-
Dn= 0.478					
Vstack= 208.106					
% Isokin= 108.2					
Imp ACFM= 1.18					



Stage 1 cut @ stated flow				Stage 2 cut @ stated flow			
ACFM	log ACFM	cut, um	log cut	ACFM	log ACFM	cut, um	log cut
0.10	-1.00	29.9	1.48	0.10	-1.00	18.7	1.27
0.20	-0.70	21.3	1.33	0.20	-0.70	13.3	1.12
0.30	-0.52	17.4	1.24	0.30	-0.52	10.8	1.03
0.50	-0.30	13.4	1.13	0.50	-0.30	8.4	0.92
0.60	-0.22	12.3	1.09	0.60	-0.22	7.6	0.88
0.70	-0.15	11.4	1.06	0.70	-0.15	7.1	0.85
0.75	-0.12	10.9	1.04	0.75	-0.12	6.8	0.83
0.80	-0.10	10.6	1.03	0.80	-0.10	6.6	0.82
0.90	-0.05	10.0	1.00	0.90	-0.05	6.2	0.79
1.00	0.00	9.5	0.98	1.00	0.00	5.9	0.77
1.10	0.04	9.1	0.96	1.10	0.04	5.6	0.75
1.20	0.08	8.7	0.94	1.20	0.08	5.4	0.73
1.18	0.07	8.8	0.94	1.18	0.07	5.5	0.74

Regression Output:				Regression Output:			
Constant	0.9780222	Constant	0.771945				
Std Err of Y Est	0.001732	Std Err of Y Est	0.00192				
R Squared	0.999886	R Squared	0.999930784				
No. of Observations	8	No. of Observations	8				
Degrees of Freedom	6	Degrees of Freedom	6				
X Coefficient(s)	-0.49841	X Coefficient(s)	-0.5013				
Std Err of Coef.	0.002173	Std Err of Coef.	0.00241				

Use Instructions

```

@ prompt:   enter:
E-time = run time (min)
Vm = volume metered (ft3)
Pb = barometric pressure (in Hg)
Ts = avg. stack temperature (deg F)
Pstat = stack static pressure (in H2O)
Tm = avg.meter temperature (deg F)
Delta h = meter orifice differential pressure
Delta p = pitot (assumes S-type) differential pressure
Dn = sampling nozzle diameter (in)
results:(calculated)
% Isokin = percent isokinetic of sampling rate
Imp ACFM = impactor flow rate (ACFM)

*press (F9), "calculate"

*note % Isokin - void and repeat run if 90<%Isokin<110

*note Imp ACFM

*for each stage, match Imp ACFM with closest ACFM
in tables above or enter actual ACFM in last row; note cut in um and
place in "ECD" column in data entry array

*enter stage catch weights and press (F9)"calculate"

*plot "size" (ECD) vs "cumulative percent less than"
on log/log scale (example as "I1" in"graph/name/use" function

```


Stage 3 cut @ stated flow				Stage 4 cut @ stated flow				Stage 5 cut @ stated flow			
ACFM	log ACFM	cut, um	log cut	ACFM	log ACFM	cut, um	log cut	ACFM	log ACFM	cut, um	log cut
0.10	-1.00	12.7	1.10	0.10	-1.00	8.7	0.94	0.10	-1.00	5.6	0.75
0.20	-0.70	9.0	0.95	0.20	-0.70	6.2	0.79	0.20	-0.70	4.0	0.60
0.30	-0.52	7.4	0.87	0.30	-0.52	5.0	0.70	0.30	-0.52	3.2	0.51
0.50	-0.30	5.7	0.76	0.50	-0.30	3.9	0.59	0.50	-0.30	2.5	0.40
0.60	-0.22	5.2	0.72	0.60	-0.22	3.5	0.54	0.60	-0.22	2.3	0.36
0.70	-0.15	4.8	0.68	0.70	-0.15	3.3	0.52	0.70	-0.15	2.1	0.32
0.75	-0.12	4.6	0.66	0.75	-0.12	3.2	0.51	0.75	-0.12	2.0	0.30
0.80	-0.10	4.5	0.65	0.80	-0.10	3.1	0.49	0.80	-0.10	2.0	0.29
0.90	-0.05	4.2	0.63	0.90	-0.05	2.9	0.46	0.90	-0.05	1.8	0.27
1.00	0.00	4.0	0.60	1.00	0.00	2.7	0.44	1.00	0.00	1.8	0.24
1.10	0.04	3.8	0.58	1.10	0.04	2.6	0.42	1.10	0.04	1.7	0.22
1.20	0.08	3.7	0.56	1.20	0.08	2.5	0.40	1.20	0.08	1.6	0.20
1.18	0.07	3.7	0.57	1.18	0.07	2.5	0.40	1.18	0.07	1.6	0.21

Regression Output:				Regression Output:				Regression Output:					
Constant	0.60399	Constant	0.438527	Constant	0.24397	Std Err of Y Est	0.002431	corr.coef.	0.999889	Std Err of Y Est	0.004239	corr.coef.	0.99967
R Squared	0.999779	R Squared	0.999426	R Squared	0.999713	No. of Observations	8	No. of Observations	8	No. of Observations	8	Degrees of Freedom	6
Degrees of Freedom	6	Degrees of Freedom	6	Degrees of Freedom	6	X Coefficient(s)	-0.5018	Std Err of Coef.	0.003049	X Coefficient(s)	-0.50107	Std Err of Coef.	0.004904
						X Coefficient(s)	-0.50656	Std Err of Coef.	0.005317				

Stage 6 cut @ stated flow				Stage 7 cut @ stated flow				Stage 8 cut @ stated flow			
ACFM	log ACFM	cut, um	log cut	ACFM	log ACFM	cut, um	log cut	ACFM	log ACFM	cut, um	log cut
0.10	-1.00	2.9	0.46	0.10	-1.00	1.8	0.26	0.10	-1.00	1.2	0.08
0.20	-0.70	2.0	0.30	0.20	-0.70	1.3	0.11	0.20	-0.70	0.87	-0.06
0.30	-0.52	1.6	0.20	0.30	-0.52	1.0	0.00	0.30	-0.52	0.69	-0.16
0.50	-0.30	1.2	0.08	0.50	-0.30	0.77	-0.11	0.50	-0.30	0.52	-0.28
0.60	-0.22	1.1	0.04	0.60	-0.22	0.70	-0.15	0.60	-0.22	0.47	-0.33
0.70	-0.15	1.0	0.00	0.70	-0.15	0.64	-0.19	0.70	-0.15	0.43	-0.37
0.75	-0.12	1.0	0.00	0.75	-0.12	0.61	-0.21	0.75	-0.12	0.41	-0.39
0.80	-0.10	0.9	-0.02	0.80	-0.10	0.60	-0.22	0.80	-0.10	0.40	-0.39
0.90	-0.05	0.9	-0.05	0.90	-0.05	0.56	-0.25	0.90	-0.05	0.38	-0.42
1.00	0.00	0.8	-0.08	1.00	0.00	0.53	-0.28	1.00	0.00	0.36	-0.45
1.10	0.04	0.8	-0.10	1.10	0.04	0.50	-0.30	1.10	0.04	0.34	-0.47
1.20	0.08	0.76	-0.12	1.20	0.08	0.48	-0.32	1.20	0.08	0.32	-0.49
1.18	0.07	0.77	-0.11	1.18	0.07	0.48	-0.31	1.18	0.07	0.33	-0.48

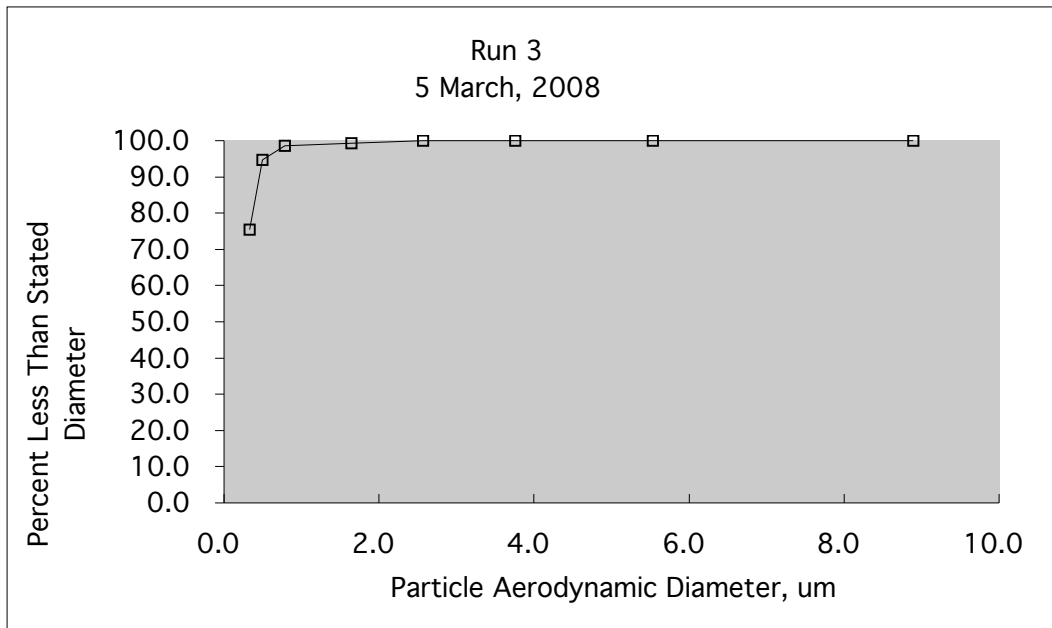
Regression Output:				Regression Output:				Regression Output:					
Constant	-0.07638	Constant	-0.27689	Constant	0.007141	Std Err of Y Est	0.006414	corr.coef.	0.999333	Std Err of Y Est	0.009835	corr.coef.	0.999174
R Squared	0.998666	R Squared	0.99835	R Squared	0.999174	No. of Observations	8	No. of Observations	8	No. of Observations	8	Degrees of Freedom	6
Degrees of Freedom	6	Degrees of Freedom	6	Degrees of Freedom	6	X Coefficient(s)	-0.53917	Std Err of Coef.	0.008045	X Coefficient(s)	-0.53964	Std Err of Coef.	0.008957
						X Coefficient(s)	-0.53698	Std Err of Coef.	0.009543				

ANDERSEN PARTICLE SIZE SAMPLING RESULTS

OPERATOR: Michal Derlicki
 PLANT: Valley Proteins
 SOURCE: Gasifier Stack
 DATE: 5 March, 2008
 RUN: And-3
 CONDITION: Mix of turkeys and pigs

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Sampling Data	Stage	Catch(mg)	% of Total	Cum. % Less Than	ECD (microns)
E-time= 411.0	1	0.0	0.0	100.0	8.9
Vm= 198.465	2	0.0	0.0	100.0	5.5
Y= 0.991	3	0.0	0.0	100.0	3.8
%H2O= 6.6	4	0.0	0.0	100.0	2.6
Pb= 30.03	5	0.7	0.7	99.3	1.6
Ts= 673	6	0.8	0.8	98.6	0.8
Pstat= -0.002	7	4.1	3.8	94.7	0.49
Tm= 69	8	20.5	19.2	75.5	0.33
Delta h= 0.70	Backup	80.4	75.5	0.0 <	
Delta p= 0.03	Total	106.5	100.0	-	-
Dn= 0.478					
Vstack= 212.489					
% Isokin= 107.4					
Imp ACFM= 1.14					



Stage 1 cut @ stated flow				Stage 2 cut @ stated flow			
ACFM	log ACFM	cut, um	log cut	ACFM	log ACFM	cut, um	log cut
0.10	-1.00	29.9	1.48	0.10	-1.00	18.7	1.27
0.20	-0.70	21.3	1.33	0.20	-0.70	13.3	1.12
0.30	-0.52	17.4	1.24	0.30	-0.52	10.8	1.03
0.50	-0.30	13.4	1.13	0.50	-0.30	8.4	0.92
0.60	-0.22	12.3	1.09	0.60	-0.22	7.6	0.88
0.70	-0.15	11.4	1.06	0.70	-0.15	7.1	0.85
0.75	-0.12	10.9	1.04	0.75	-0.12	6.8	0.83
0.80	-0.10	10.6	1.03	0.80	-0.10	6.6	0.82
0.90	-0.05	10.0	1.00	0.90	-0.05	6.2	0.79
1.00	0.00	9.5	0.98	1.00	0.00	5.9	0.77
1.10	0.04	9.1	0.96	1.10	0.04	5.6	0.75
1.20	0.08	8.7	0.94	1.20	0.08	5.4	0.73
1.14	0.06	8.9	0.95	1.14	0.06	5.5	0.74

Regression Output:				Regression Output:			
Constant		0.9780222		Constant		0.771945	
Std Err of Y Est		0.001732	corr.coef.	Std Err of Y Est		0.00192	corr.coef.
R Squared		0.999886	0.999943	R Squared		0.999862	0.999930784
No. of Observations		8		No. of Observations		8	
Degrees of Freedom		6		Degrees of Freedom		6	
X Coefficient(s)		-0.49841		X Coefficient(s)		-0.5013	
Std Err of Coef.		0.002173		Std Err of Coef.		0.00241	

Use Instructions

```

@ prompt:  enter:
E-time = run time (min)
Vm = volume metered (ft3)
Pb = barometric pressure (in Hg)
Ts = avg. stack temperature (deg F)
Pstat = stack static pressure (in H2O)
Tm = avg.meter temperature (deg F)
Delta h = meter orifice differential pressure
Delta p = pitot (assumes S-type) differential pressure
Dn = sampling nozzle diameter (in)
results:(calculated)
% Isokin = percent isokinetic of sampling rate
Imp ACFM = impactor flow rate (ACFM)

*press (F9), "calculate"

*note % Isokin - void and repeat run if 90<%Isokin<110

*note Imp ACFM

*for each stage, match Imp ACFM with closest ACFM
in tables above or enter actual ACFM in last row; note cut in um and
place in "ECD" column in data entry array

*enter stage catch weights and press (F9)"calculate"

*plot "size" (ECD) vs "cumulative percent less than"
on log/log scale (example as "I1" in"graph/name/use" function

```

Stage 3 cut @ stated flow

ACFM	log ACFM	cut, um	log cut
0.10	-1.00	12.7	1.10
0.20	-0.70	9.0	0.95
0.30	-0.52	7.4	0.87
0.50	-0.30	5.7	0.76
0.60	-0.22	5.2	0.72
0.70	-0.15	4.8	0.68
0.75	-0.12	4.6	0.66
0.80	-0.10	4.5	0.65
0.90	-0.05	4.2	0.63
1.00	0.00	4.0	0.60
1.10	0.04	3.8	0.58
1.20	0.08	3.7	0.56
1.14	0.06	3.8	0.58

Stage 4 cut @ stated flow

ACFM	log ACFM	cut, um	log cut
0.10	-1.00	8.7	0.94
0.20	-0.70	6.2	0.79
0.30	-0.52	5.0	0.70
0.50	-0.30	3.9	0.59
0.60	-0.22	3.5	0.54
0.70	-0.15	3.3	0.52
0.75	-0.12	3.2	0.51
0.80	-0.10	3.1	0.49
0.90	-0.05	2.9	0.46
1.00	0.00	2.7	0.44
1.10	0.04	2.6	0.42
1.20	0.08	2.5	0.40
1.14	0.06	2.6	0.41

Regression Output:

Constant	0.60399
Std Err of Y Est	0.002431
R Squared	0.999779
No. of Observations	8
Degrees of Freedom	6

X Coefficient(s)	-0.5018
Std Err of Coef.	0.003049

Regression Output:

Constant	0.438527
Std Err of Y Est	0.00391
R Squared	0.999426
No. of Observations	8
Degrees of Freedom	6

X Coefficient(s)	-0.50107
Std Err of Coef.	0.004904

Stage 5 cut @ stated flow

ACFM	log ACFM	cut, um	log cut
0.10	-1.00	5.6	0.75
0.20	-0.70	4.0	0.60
0.30	-0.52	3.2	0.51
0.50	-0.30	2.5	0.40
0.60	-0.22	2.3	0.36
0.70	-0.15	2.1	0.32
0.75	-0.12	2.0	0.30
0.80	-0.10	2.0	0.29
0.90	-0.05	1.8	0.27
1.00	0.00	1.8	0.24
1.10	0.04	1.7	0.22
1.20	0.08	1.6	0.20
1.14	0.06	1.6	0.21

Stage 6 cut @ stated flow

ACFM	log ACFM	cut, um	log cut
0.10	-1.00	2.9	0.46
0.20	-0.70	2.0	0.30
0.30	-0.52	1.6	0.20
0.50	-0.30	1.2	0.08
0.60	-0.22	1.1	0.04
0.70	-0.15	1.0	0.00
0.75	-0.12	1.0	0.00
0.80	-0.10	0.9	-0.02
0.90	-0.05	0.9	-0.05
1.00	0.00	0.8	-0.08
1.10	0.04	0.8	-0.10
1.20	0.08	0.76	-0.12
1.14	0.06	0.78	-0.11

Regression Output:

Constant	0.24397
Std Err of Y Est	0.004239
R Squared	0.999339
No. of Observations	8
Degrees of Freedom	6

X Coefficient(s)	-0.50656
Std Err of Coef.	0.005317

Regression Output:

Constant	-0.07638
Std Err of Y Est	0.006414
R Squared	0.998666
No. of Observations	8
Degrees of Freedom	6

X Coefficient(s)	-0.53917
Std Err of Coef.	0.008045

Stage 7 cut @ stated flow

Stage 8 cut @ stated flow

ACFM	log ACFM	cut, um	log cut
0.10	-1.00	1.8	0.26
0.20	-0.70	1.3	0.11
0.30	-0.52	1.0	0.00
0.50	-0.30	0.77	-0.11
0.60	-0.22	0.70	-0.15
0.70	-0.15	0.64	-0.19
0.75	-0.12	0.61	-0.21
0.80	-0.10	0.60	-0.22
0.90	-0.05	0.56	-0.25
1.00	0.00	0.53	-0.28
1.10	0.04	0.50	-0.30
1.20	0.08	0.48	-0.32
1.14	0.06	0.49	-0.31

ACFM	log ACFM	cut, um	log cut
0.10	-1.00	1.2	0.08
0.20	-0.70	0.87	-0.06
0.30	-0.52	0.69	-0.16
0.50	-0.30	0.52	-0.28
0.60	-0.22	0.47	-0.33
0.70	-0.15	0.43	-0.37
0.75	-0.12	0.41	-0.39
0.80	-0.10	0.40	-0.39
0.90	-0.05	0.38	-0.42
1.00	0.00	0.36	-0.45
1.10	0.04	0.34	-0.47
1.20	0.08	0.32	-0.49
1.14	0.06	0.33	-0.48

Regression Output:

Regression Output:

Constant -0.27689
 Std Err of Y Est 0.007141
 R Squared 0.99835
 No. of Observations 8
 Degrees of Freedom 6

Constant -0.27689
 Std Err of Y Est 0.007141
 R Squared 0.999174
 No. of Observations 8
 Degrees of Freedom 6

X Coefficient(s) -0.53964
 Std Err of Coef. 0.008957

X Coefficient(s) -0.53698
 Std Err of Coef. 0.009543

Appendix D

Method 9 – Visible Emissions (Opacity)

EPA Method 9 Raw Data

SOURCE NAME VSEPA - Gasifier			OBSERVATION DATE 3/6/08				START TIME 13:33				STOP TIME 14:42																
ADDRESS												Min	Sec	0	15	30	45	Min	Sec	0	15	30	45				
CITY Rose Hill												1	0	0	0	0	0	31	5	10	10	10	10				
STATE NC			ZIP																								
PHONE												2	0	0	0	0	0	32	5	5	5	10	10				
SOURCE ID NUMBER																											
PROCESS EQUIPMENT Gasifier												OPERATING MODE CONT.															
CONTROL EQUIPMENT												OPERATING MODE															
DESCRIBE EMISSION POINT START 34" diam Vert. Stack STOP JAME												3	0	0	0	0	0	33	5	5	10	10	10				
HEIGHT ABOVE GROUND LEVEL START 35' STOP JAME						HEIGHT RELATIVE TO OBSERVER START 35' STOP JAME																					
DISTANCE FROM OBSERVER START 80' STOP JAME												DIRECTION FROM OBSERVER START South STOP JAME															
DESCRIBE EMISSIONS START NO VE DETECTED STOP WHITE PLUME												4	0	0	0	0	0	34	10	5	5	5	5				
EMISSION COLOR START NA STOP WHITE			PLUME TYPE CONTINUOUS <input type="checkbox"/>			FUGITIVE <input checked="" type="checkbox"/>			INTERMITTENT <input type="checkbox"/>																		
WATER DROPLETS PRESENT YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>			IS WATER DROPLET PLUME ATTACHED <input type="checkbox"/> DETACHED <input type="checkbox"/>			NA																					
POINT IN THE PLUME AT WHICH OPACITY WAS DETERMINED START 1' STOP SAME												5	0	0	0	0	0	35	5	5	5	5	5				
DESCRIBE BACKGROUND START SKY STOP JAME																											
BACKGROUND COLOR START BLUE STOP SAME			SKY CONDITIONS START CLEAR STOP SAME																								
WIND SPEED START 3-5 MPH STOP JAME			WIND DIRECTION START E STOP JAME																								
AMBIENT TEMP START 78 STOP JAME			WET BULB TEMP			RH (%)																					
SOURCE LAYOUT SKETCH												DRAW NORTH ARROW															
<p>The sketch shows an emission point at the top, connected by a vertical line to the observer's position. A dashed line below the observer indicates the sun location line. A north arrow points downwards.</p>												OBSERVER'S NAME (PRINT) MICHAEL DELLICCI															
												OBSERVER'S SIGNATURE <i>Michael Dellucci</i>															
												DATE 3/6/08															
												ORGANIZATION ARCADIS															
												CERTIFIED BY ETA															
												DATE 12/5/07															
												COMMENTS															
												One tank dry: door A @ 12 min															
												door B @ 22 min door A @ 31 min															
												door B @ 41 min door A @ 52 min															
												door B @ 56 min															

EPA Method 9 Raw Data

SOURCE NAME			OBSERVATION DATE					START TIME					STOP TIME						
USEPA-Garifver			3/6/08					13:33					14:42						
ADDRESS			Min	Sec	0	15	30	45	Min	Sec	0	15	30	45					
CITY			1	10	10	10	15	31											
STATE			2	10	10	10	10	32											
ZIP			3	10	10	10	10	33											
PHONE			4	5	5	5	5	34											
SOURCE ID NUMBER			5	10	5	5	5	35											
PROCESS EQUIPMENT			6	5	5	5	10	36											
OPERATING MODE			7	5	5	5	5	37											
CONTROL EQUIPMENT			8	5	5	5	10	38											
OPERATING MODE			9					39											
DESCRIBE EMISSION POINT			10					40											
START			11					41											
STOP			12					42											
HEIGHT ABOVE GROUND LEVEL			13					43											
START			14					44											
STOP			15					45											
HEIGHT RELATIVE TO OBSERVER			16					46											
START			17					47											
STOP			18					48											
DISTANCE FROM OBSERVER			19					49											
START			20					50											
STOP			21					51											
DIRECTION FROM OBSERVER			22					52											
START			23					53											
STOP			24					54											
DESCRIBE EMISSIONS			25					55											
START			26					56											
STOP			27					57											
EMISSION COLOR			28					58											
PLUME TYPE			29					59											
CONTINUOUS <input type="checkbox"/>			30					60											
FLUGITIVE <input type="checkbox"/>																			
INTERMITTENT <input type="checkbox"/>																			
WATER DROPLETS PRESENT																			
YES <input type="checkbox"/>																			
NO <input type="checkbox"/>																			
IS WATER DROPLET PLUME																			
ATTACHED <input type="checkbox"/>																			
DETACHED <input type="checkbox"/>																			
POINT IN THE PLUME AT WHICH OPACITY WAS DETERMINED																			
START																			
STOP																			
DESCRIBE BACKGROUND																			
START																			
STOP																			
BACKGROUND COLOR																			
SKY CONDITIONS																			
START																			
STOP																			
WIND SPEED																			
WIND DIRECTION																			
START																			
STOP																			
AMBIENT TEMP																			
WET BULB TEMP																			
RH (%)																			
START																			
STOP																			
SOURCE LAYOUT SKETCH																			
DRAW NORTH ARROW																			
OBSERVER'S NAME (PRINT)																			
MICHAEL DELICKI																			
OBSERVER'S SIGNATURE																			
DELICKI																			
DATE																			
3/6/08																			
ORGANIZATION																			
ARLAPIS																			
CERTIFIED BY																			
ETA																			
DATE																			
12/5/07																			
COMMENTS																			

Page 2 of 2

EPA Method 9 Raw Data

SOURCE NAME			OBSERVATION DATE				START TIME				STOP TIME			
USEPA - Garbrier			3/6/08				11:14				12:14			
ADDRESS			Min	Sec	0	15	30	45	Min	Sec	0	15	30	45
CITY			1	0	0	0	0	31	0	0	0	0		
STATE			2	0	0	0	0	32	0	0	0	0		
ZIP			3	0	0	0	0	33	0	0	0	0		
PHONE			4	0	0	0	0	34	0	0	0	0		
SOURCE ID NUMBER			5	0	0	0	0	35	0	0	0	0		
PROCESS EQUIPMENT			6	0	0	0	0	36	0	0	0	0		
Garbrier			7	0	0	0	0	37	0	0	0	0		
OPERATING MODE			8	0	0	0	0	38	0	0	0	0		
CONT. (cont.)			9	0	0	0	0	39	0	0	0	0		
CONTROL EQUIPMENT			10	0	0	0	0	40	0	0	0	0		
OPERATING MODE			11	0	0	0	0	41	0	0	0	0		
DESCRIBE EMISSION POINT			12	0	0	0	0	42	0	0	0	0		
START 34" Diam Vent. Stack STOP JAME			13	0	0	0	0	43	0	0	0	0		
HEIGHT ABOVE GROUND LEVEL			14	0	0	0	0	44	0	0	0	0		
START 35' STOP JAME			15	0	0	0	0	45	0	0	0	0		
HEIGHT RELATIVE TO OBSERVER			16	0	0	0	0	46	0	0	0	0		
START 35' STOP JAME			17	0	0	0	0	47	0	0	0	0		
DISTANCE FROM OBSERVER			18	0	0	0	0	48	0	0	0	0		
START 80' STOP JAME			19	0	0	0	0	49	0	0	0	0		
DIRECTION FROM OBSERVER			20	0	0	0	0	50	0	0	0	0		
START South STOP JAME			21	0	0	0	0	51	0	0	0	0		
DESCRIBE EMISSIONS			22	0	0	0	0	52	0	0	0	0		
START NO VE DETECT STOP JAME			23	0	0	0	0	53	0	0	0	0		
EMISSION COLOR			24	0	0	0	0	54	0	0	0	0		
START NA STOP NA			25	0	0	0	0	55	0	0	0	0		
PLUME TYPE			26	0	0	0	0	56	0	0	0	0		
CONTINUOUS <input type="checkbox"/>			27	0	0	0	0	57	0	0	0	0		
FUGITIVE <input type="checkbox"/>			28	0	0	0	0	58	0	0	0	0		
INTERMITTENT <input type="checkbox"/>			29	0	0	0	0	59	0	0	0	0		
WATER DROPLETS PRESENT			30	0	0	0	0	60	0	0	0	0		
YES <input type="checkbox"/>														
NO <input checked="" type="checkbox"/>														
IS WATER DROPLET PLUME														
NA														
ATTACHED <input type="checkbox"/>														
DETACHED <input type="checkbox"/>														
POINT IN THE PLUME AT WHICH OPACITY WAS DETERMINED														
START 1' STOP JAME														
DESCRIBE BACKGROUND														
START SKY STOP JAME														
BACKGROUND COLOR														
START BLUE STOP JAME														
SKY CONDITIONS														
START CLEAR STOP JAME														
WIND SPEED														
START 3-5 mph STOP JAME														
WIND DIRECTION														
START E STOP JAME														
AMBIENT TEMP														
START 75 STOP JAME														
WET BULB TEMP														
RH (%)														
SOURCE LAYOUT SKETCH			DRAW NORTH ARROW											
			OBSERVER'S NAME (PRINT)											
			MICHAEL VERLICKI											
			OBSERVER'S SIGNATURE											
			[Signature]											
			DATE											
			3/6/08											
			ORGANIZATION											
			AECADW											
			CERTIFIED BY											
			EIA											
			DATE											
			12/5/07											
			COMMENTS											
			Two bales wet 0 min door B @ 0 min. Two bales dry 14 min door B											

Appendix E

Ash Amino Acid Analytical Raw Data

EMSL Analytical
390802707

7/22/2008
Page 1 of 13



FINAL REPORT

ORDER NO:
390802707

PREPARED FOR:
Gene Stephenson
Arcadis
4915 Prospectus Drive Suite F
Durham, NC 27713

SUBMITTED BY:
EMSL ANALYTICAL, INC.
11040 Lin Valle Dr Suite A
St. Louis, MO 63123
314-845-8910
www.foodtestinglab.com
www.shelflifestudy.com
www.emsl.com

In conjunction with:
NP Analytical

Report Reviewed by:



Joy E. Dell'Aringa
National Food Microbiology Supervisor
Microbiology Lab Manager – St. Louis, MO



A Nestle Purina PetCare Company
Checkerboard Square • St. Louis, MO 63164

EMSL Analytical
390802707

ANALYSIS REPORT

7/22/2008
Page 2 of 13

To: JOY DELLARINGA (jdellaringa@emsl.com)
EMSL ANALYTICAL
11040 LIN VALLE DRIVE, SUITE A
ST LOUIS MO 63123

CC:

Page 1 of 2

Sample No.: L0818564-1 Receipt Date: 06/18/2008
Report Date: 07/21/2008

PO#390802707 INCINERATE BONE
3/4/08 A SIDE

Test Code	Assay / Analyte	Result	Units
AAHV	Acid stable amino acids	Aspartic Acid	< 0.0500 g/100g
		Threonine	< 0.0500 g/100g
		Serine	< 0.0500 g/100g
		Glutamic Acid	< 0.0500 g/100g
		Proline	< 0.0500 g/100g
		Glycine	< 0.0500 g/100g
		Alanine	< 0.0500 g/100g
		Valine	< 0.0500 g/100g
		Methionine	< 0.0500 g/100g
		Isoleucine	< 0.0500 g/100g
		Leucine	< 0.0500 g/100g
		Tyrosine	< 0.0500 g/100g
		Phenylalanine	< 0.0500 g/100g
		Histidine	< 0.0500 g/100g
		Lysine	< 0.0500 g/100g
		Arginine	< 0.0500 g/100g
CYPA	Sulfur amino acids (after oxidation)	Cysteine	< 0.0500 g/100g
		Methionine	< 0.0500 g/100g
TYHV	Tryptophan (alkaline hydrolysis)		

Person responsible for report content: Lynn Loudermilk, Director.

The test code located next to each assay is a method reference code. Results are for samples submitted only. This report shall not be reproduced, except in its entirety, without the written permission of NP Analytical Laboratories.

For additional information, contact Customer Services at 800-423-8832 or 314-982-1310.

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R10128-0209

Amino Acid Analysis Raw Data



A Nestle' Purina PetCare Company
Checkerboard Square • St. Louis, MO 63164

Sample No.: L0818564-1 Received: 06/18/2008
EMSL Analytical Reported: 07/21/2008
390802707

Page 2 of 2
7/22/2008
Page 3 of 13

PO#390802707 INCINERATE BONE
3/4/08 A SIDE

Test Code	Assay / Analyte	Result	Units
	Tryptophan	< 0.0500	g/100g

Person responsible for report content: Lynn Loudermilk, Director.

The test code located next to each assay is a method reference code. Results are for samples submitted only. This report shall not be reproduced, except in its entirety, without the written permission of NP Analytical Laboratories.

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R1012B-0209



A Nestle' Purina PetCare Company
 Checkerboard Square • St. Louis, MO 63164

EMSL Analytical
 390802707

ANALYSIS REPORT

7/22/2008
 Page 4 of 13

To: JOY DELLARINGA (jdellaringa@emsl.com)
 EMSL ANALYTICAL
 11040 LIN VALLE DRIVE, SUITE A
 ST LOUIS MO 63123

CC:

Page 1 of 2

Sample No.: L0818564-2 Receipt Date: 06/18/2008
 Report Date: 07/21/2008

PO#390802707 INCINERATE BONE

3/4/08 B SIDE

Test Code	Assay / Analyte	Result	Units
AAHV	Acid stable amino acids		
	Aspartic Acid	< 0.0500	g/100g
	Threonine	< 0.0500	g/100g
	Serine	< 0.0500	g/100g
	Glutamic Acid	< 0.0500	g/100g
	Proline	< 0.0500	g/100g
	Glycine	< 0.0500	g/100g
	Alanine	< 0.0500	g/100g
	Valine	< 0.0500	g/100g
	Methionine	< 0.0500	g/100g
	Isoleucine	< 0.0500	g/100g
	Leucine	< 0.0500	g/100g
	Tyrosine	< 0.0500	g/100g
	Phenylalanine	< 0.0500	g/100g
	Histidine	< 0.0500	g/100g
	Lysine	< 0.0500	g/100g
Arginine	< 0.0500	g/100g	
CYPA	Sulfur amino acids (after oxidation)		
	Cysteine	< 0.0500	g/100g
	Methionine	< 0.0500	g/100g
TYHV	Tryptophan (alkaline hydrolysis)		

Person responsible for report content: Lynn Loudermilk, Director.

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R1012B-0209

Amino Acid Analysis Raw Data



A Nestle Purina PetCare Company
Checkerboard Square • St. Louis, MO 63164

Sample No.: L0818564-2 Received: 06/18/2008
EMSL Analytical Reported: 07/21/2008
390802707

Page 2 of 2
7/22/2008
Page 5 of 13

PO#390802707 INCINERATE BONE
3/4/08 B SIDE

Test Code	Assay / Analyte	Result	Units
	Tryptophan	< 0.0500	g/100g

Person responsible for report content: Lynn Loudermilk, Director.

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R1012B-0209



EMSL Analytical
 390802707

ANALYSIS REPORT

7/22/2008
 Page 6 of 13

To: JOY DELLARINGA (jdellaringa@emsl.com)
 EMSL ANALYTICAL
 11040 LIN VALLE DRIVE, SUITE A
 ST LOUIS MO 63123

CC:

Page 1 of 2

Sample No.: L0818564-3 Receipt Date: 06/18/2008
 Report Date: 07/21/2008

PO#390802707 INCINERATE BONE
 3/5/08 A SIDE

Test Code	Assay / Analyte	Result	Units
AAHV	Acid stable amino acids		
	Aspartic Acid	< 0.0500	g/100g
	Threonine	< 0.0500	g/100g
	Serine	< 0.0500	g/100g
	Glutamic Acid	< 0.0500	g/100g
	Proline	< 0.0500	g/100g
	Glycine	< 0.0500	g/100g
	Alanine	< 0.0500	g/100g
	Valine	< 0.0500	g/100g
	Methionine	< 0.0500	g/100g
	Isoleucine	< 0.0500	g/100g
	Leucine	< 0.0500	g/100g
	Tyrosine	< 0.0500	g/100g
	Phenylalanine	< 0.0500	g/100g
	Histidine	< 0.0500	g/100g
	Lysine	< 0.0500	g/100g
Arginine	< 0.0500	g/100g	
CYPA	Sulfur amino acids (after oxidation)		
	Cysteine	< 0.0500	g/100g
	Methionine	< 0.0500	g/100g
TYHV	Tryptophan (alkaline hydrolysis)		

Person responsible for report content: Lynn Loudermilk, Director.

The test code located next to each assay is a method reference code. Results are for samples submitted only. This report shall not be reproduced, except in its entirety, without the written permission of NP Analytical Laboratories.

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Amino Acid Analysis Raw Data



A Nestle' Purina PetCare Company
Checkerboard Square • St. Louis, MO 63164

Sample No.: L0818564-3 Received: 06/18/2008
EMSL Analytical Reported: 07/21/2008
390802707

Page 2 of 2
7/22/2008
Page 7 of 13

PO#390802707 INCINERATE BONE
3/5/08 A SIDE

Test Code	Assay / Analyte	Result	Units
	Tryptophan	< 0.0500	g/100g

Person responsible for report content: Lynn Loudermilk, Director.

The test code located next to each assay is a method reference code. Results are for samples submitted only. This report shall not be reproduced, except in its entirety, without the written permission of NP Analytical Laboratories.

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R1012B-0209



EMSL Analytical
 390802707

ANALYSIS REPORT

7/22/2008
 Page 8 of 13

To: JOY DELLARINGA (jdellaringa@emsl.com)
 EMSL ANALYTICAL
 11040 LIN VALLE DRIVE, SUITE A
 ST LOUIS MO 63123

CC:

Page 1 of 2

Sample No.: L0818564-4 Receipt Date: 06/18/2008
 Report Date: 07/21/2008

PO#390802707 INCINERATE BONE
 3/5/08 B SIDE

Test Code	Assay / Analyte	Result	Units
AAHV	Acid stable amino acids	Aspartic Acid	< 0.0500 g/100g
		Threonine	< 0.0500 g/100g
		Serine	< 0.0500 g/100g
		Glutamic Acid	< 0.0500 g/100g
		Proline	< 0.0500 g/100g
		Glycine	< 0.0500 g/100g
		Alanine	< 0.0500 g/100g
		Valine	< 0.0500 g/100g
		Methionine	< 0.0500 g/100g
		Isoleucine	< 0.0500 g/100g
		Leucine	< 0.0500 g/100g
		Tyrosine	< 0.0500 g/100g
		Phenylalanine	< 0.0500 g/100g
		Histidine	< 0.0500 g/100g
		Lysine	< 0.0500 g/100g
		Arginine	< 0.0500 g/100g
CYPA	Sulfur amino acids (after oxidation)	Cysteine	< 0.0500 g/100g
		Methionine	< 0.0500 g/100g
TYHV	Tryptophan (alkaline hydrolysis)		

Person responsible for report content: Lynn Loudermilk, Director.

The test code located next to each assay is a method reference code. Results are for samples submitted only. This report shall not be reproduced, except in its entirety, without the written permission of NP Analytical Laboratories.

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R1012B-0209

Amino Acid Analysis Raw Data



A Nestle Purina PetCare Company
Checkerboard Square • St. Louis, MO 63164

Sample No.: L0818564-4 Received: 06/18/2008
EMSL Analytical Reported: 07/21/2008
390802707

Page 2 of 2
7/22/2008
Page 9 of 13

PO#390802707 INCINERATE BONE
3/5/08 B SIDE

Test Code	Assay / Analyte	Result	Units
	Tryptophan	< 0.0500	g/100g

Person responsible for report content: Lynn Loudermilk, Director.

The test code located next to each assay is a method reference code. Results are for samples submitted only. This report shall not be reproduced, except in its entirety, without the written permission of NP Analytical Laboratories.

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R1012B-0209



A Nestle' Purina PetCare Company
 Checkerboard Square • St. Louis, MO 63164

EMSL Analytical
 390802707

ANALYSIS REPORT

7/22/2008
 Page 10 of 13

To: JOY DELLARINGA (jdellaringa@emsl.com)
 EMSL ANALYTICAL
 11040 LIN VALLE DRIVE, SUITE A
 ST LOUIS MO 63123

CC:

Page 1 of 2

Sample No.: L0818564-5 Receipt Date: 06/18/2008
 Report Date: 07/21/2008

PO#390802707 INCINERATE BONE
 3/6/08 A SIDE

Test Code	Assay / Analyte	Result	Units
AAHV	Acid stable amino acids		
	Aspartic Acid	< 0.0500	g/100g
	Threonine	< 0.0500	g/100g
	Serine	< 0.0500	g/100g
	Glutamic Acid	< 0.0500	g/100g
	Proline	< 0.0500	g/100g
	Glycine	< 0.0500	g/100g
	Alanine	< 0.0500	g/100g
	Valine	< 0.0500	g/100g
	Methionine	< 0.0500	g/100g
	Isoleucine	< 0.0500	g/100g
	Leucine	< 0.0500	g/100g
	Tyrosine	< 0.0500	g/100g
	Phenylalanine	< 0.0500	g/100g
	Histidine	< 0.0500	g/100g
Lysine	< 0.0500	g/100g	
Arginine	< 0.0500	g/100g	
CYPA	Sulfur amino acids (after oxidation)		
	Cysteine	< 0.0500	g/100g
TYHV	Tryptophan (alkaline hydrolysis)		
	Methionine	< 0.0500	g/100g

Person responsible for report content: Lynn Loudermilk, Director.

The test code located next to each assay is a method reference code. Results are for samples submitted only. This report shall not be reproduced, except in its entirety, without the written permission of NP Analytical Laboratories.

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R1012B-0209

Amino Acid Analysis Raw Data



A Nestle Purina PetCare Company
Checkerboard Square • St. Louis, MO 63164

Sample No.: L0818564-5 Received: 06/18/2008
EMSL Analytical Reported: 07/21/2008
390802707

Page 2 of 2
7/22/2008
Page 11 of 13

PO#390802707 INCINERATE BONE
3/6/08 A SIDE

Test Code	Assay / Analyte	Result	Units
	Tryptophan	< 0.0500	g/100g

Person responsible for report content: Lynn Loudermilk, Director.

The test code located next to each assay is a method reference code. Results are for samples submitted only. This report shall not be reproduced, except in its entirety, without the written permission of NP Analytical Laboratories.

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R1012B-0209



EMSL Analytical
 390802707

ANALYSIS REPORT

7/22/2008
 Page 12 of 13

To: JOY DELLARINGA (jdellaringa@emsl.com)
 EMSL ANALYTICAL
 11040 LIN VALLE DRIVE, SUITE A
 ST LOUIS MO 63123

CC:

Page 1 of 2

Sample No.: L0818564-6 Receipt Date: 06/18/2008
 Report Date: 07/21/2008

PO#390802707 INCINERATE BONE
 3/6/08 B SIDE

Test Code	Assay / Analyte	Result	Units
AAHV	Acid stable amino acids		
	Aspartic Acid	< 0.0500	g/100g
	Threonine	< 0.0500	g/100g
	Serine	< 0.0500	g/100g
	Glutamic Acid	< 0.0500	g/100g
	Proline	< 0.0500	g/100g
	Glycine	< 0.0500	g/100g
	Alanine	< 0.0500	g/100g
	Valine	< 0.0500	g/100g
	Methionine	< 0.0500	g/100g
	Isoleucine	< 0.0500	g/100g
	Leucine	< 0.0500	g/100g
	Tyrosine	< 0.0500	g/100g
	Phenylalanine	< 0.0500	g/100g
	Histidine	< 0.0500	g/100g
Lysine	< 0.0500	g/100g	
Arginine	< 0.0500	g/100g	
CYPA	Sulfur amino acids (after oxidation)		
	Cysteine	< 0.0500	g/100g
	Methionine	< 0.0500	g/100g
TYHV	Tryptophan (alkaline hydrolysis)		

Person responsible for report content: Lynn Loudermilk, Director.

The test code located next to each assay is a method reference code. Results are for samples submitted only. This report shall not be reproduced, except in its entirety, without the written permission of NP Analytical Laboratories.

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R1012B-0209

Amino Acid Analysis Raw Data



A Nestle' Purina PetCare Company
Checkerboard Square • St. Louis, MO 63164

Sample No.: L0818564-6 Received: 06/18/2008
EMSL Analytical Reported: 07/21/2008
390802707

Page 2 of 2
7/22/2008
Page 13 of 13

PO#390802707 INCINERATE BONE
3/6/08 B SIDE

Test Code	Assay / Analyte	Result	Units
	Tryptophan	< 0.0500	g/100g

Person responsible for report content: Lynn Loudermilk, Director.

The test code located next to each assay is a method reference code. Results are for samples submitted only. This report shall not be reproduced, except in its entirety, without the written permission of NP Analytical Laboratories.

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07/22/2008

Appendix F

Synthesis Gas Raw Data

Synthesis Gas Analysis

Research Triangle Park Laboratories, Inc.
8109 Ebenezer Church Road
Raleigh, NC 27612

919 510-0228 Telephone
919 510-0141 Fax



Web Site: www.rtp-labs.com



NELAP Accredited NJ #NC003

Laboratory Report

Client: Arcadis
Sample Date: 3/3-5/08
Date Received: 3/10/2008

Contact: Gene Stephenson
Matrix: Air
Analysis Date: 3/14/2008

Client Proj. #:
RTP Labs Proj. #:08-068

EPA Method 3C for Fixed Gases by GC/TCD

Sample ID	H ₂	CO ₂	O ₂	N ₂	CO	Reporting Limit
Run 1	ND	6.9	14.7	84.8	ND	0.5 %
Run 2	ND	9.5	7.9	76.6	ND	0.5 %
Run 3	ND	9.1	12.7	86.2	ND	0.5 %
Run 4	ND	ND	23.2	83.7	ND	0.5 %

Methane & Total Non-Methane Organic Compounds by GC/FID

Sample ID	Methane	NMOC	Reporting Limit
Run 1	20	436	1 ppmv
Run 2	1923	2507	1 ppmv
Run 3	1503	1063	1 ppmv
Run 4	453	1351	1 ppmv

H₂O Analysis

Sample ID	H ₂ O
Run 1	221
Run 2	334
Run 3	11,424
Run 4	100
Reporting Limits, units	1.0 mg/Liter

ND = Non detect at Reporting Limit

Appendix G

Ash TCLP Analysis Raw Data



First Analytical Laboratories
 1126 Burning Tree Dr. Chapel Hill, NC 27517

Tel. (919) 942-8607
 FAX (919) 929-8688
 www.firstanalyticalabs.com

ANALYSIS REPORT

Project #: 80311
 Client: Arcadis U.S., Inc.
 Client Project ID: RN990234.0023

Report Date: 26-Mar-08
 Date Received: 13-Mar-08

Concentration in TCLP Extract

Sample	As mg/L	Ba mg/L	Cd mg/L	Cr mg/L
3/4/08 Side A	< 0.015	0.05	< 0.0006	< 0.05
3/4/08 Side B	< 0.015	0.04	< 0.0006	< 0.05
3/5/08 Side A	< 0.015	< 0.03	< 0.0006	0.08
3/5/08 Side B	< 0.015	0.05	< 0.0006	< 0.05
3/16/08 Side A	< 0.015	< 0.03	< 0.0006	< 0.05
3/16/08 Side B	< 0.015	0.06	< 0.0006	< 0.05

Q C S U M M A R Y

Spike, % Recovery	70%	91%	93%	97%
Duplicate, RPD	NA	NA	NA	NA



First Analytical Laboratories
 1126 Burning Tree Dr. Chapel Hill, NC 27517

Tel. (919) 942-8607
 FAX (919) 929-8688
 www.firstanalyticallabs.com

ANALYSIS REPORT

Project #: 80311
 Client: Arcadis U.S., Inc.
 Client Project ID: RN990234.0023

Report Date: 26-Mar-08
 Date Received: 13-Mar-08

Concentration in TCLP Extract

Sample	Pb mg/L	Hg mg/L	Se mg/L	Ag mg/L
3/4/08 Side A	< 0.015	< 0.001	< 0.03	< 0.06
3/4/08 Side B	< 0.015	< 0.001	< 0.03	< 0.06
3/5/08 Side A	< 0.015	< 0.001	< 0.03	< 0.06
3/5/08 Side B	< 0.015	< 0.001	< 0.03	< 0.06
3/16/08 Side A	< 0.015	< 0.001	< 0.03	< 0.06
3/16/08 Side B	< 0.015	< 0.001	< 0.03	< 0.06

QC SUMMARY

Spike, % Recovery	96%	106%	86%	83%
Duplicate, RPD	NA	NA	NA	NA

Appendix H

Fuel Analysis Raw Data

Fuel Analysis

GOULD ENERGY DIVISION
P.O. BOX 214
MILFORD, PA 16630



DATE: 04-02-08
SAMPLE NO. S-29413

ARCADIS G&M
4915 PROSPECTUS DRIVE
DURHAM, N.C. 27713
DATE SAMPLED: -----

DATE RECEIVED: 03-21-08

SAMPLE ID: GASIFIER FUEL
FUEL TANK
#RN990234.0023.00201

CERTIFICATE OF ANALYSIS

OIL ANALYSIS

API GRAVITY AT 60 F	34.7
SULFUR	0.02 %
B.T.U PER POUND	19591
ASH	Less than 0.001 %
BTU/GAL.	138881
CARBON	86.84 %
HYDROGEN	12.91 %
NITROGEN	0.01 %
OXYGEN	0.22 %

APPROVED BY _____

A handwritten signature in black ink, appearing to read 'Ron/Andy', is written over a horizontal line.

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