

Process Date

Date Time	GEN2	FLOW2	Stack CO2	Inlet CO2	Stack SO2[low]	Inlet SO2	Stack SO2[high]	NOX[low]	NOX[high]	OPACTY	SO2 rate duct	SO2 rate stack[low]	SO2 rate stack[high]	SO2 red'n	NOx rate [low]	NOx rate [high]
8/4/2011 7:08	161.5	486.2	10.9	11.2	159	1919.6	178.6	52.7	60.2	26.8	5.099	0.435	0.486	90.5	0.104	0.118
8/4/2011 7:09	161.6	486.3	10.8	11.2	159	1941.7	180.5	52.7	59.1	26	5.177	0.435	0.498	90.4	0.105	0.117
8/4/2011 7:10	161.6	487.9	10.9	11.4	139	1978.9	180.1	52.6	57.6	26.3	5.169	0.437	0.494	90.4	0.104	0.114
8/4/2011 7:11	161.3	488.4	10.9	11.5	156	1897.2	183.5	51.6	55.7	20	5.19	0.436	0.501	90.4	0.102	0.11
8/4/2011 7:12	161.2	485.5	10.9	11.4	155.9	1966.6	186.9	52	56.2	28.9	5.199	0.438	0.509	90.2	0.105	0.114
8/4/2011 7:13	162	485.9	10.8	11.5	159	1985.8	184.8	52.5	57.1	26.9	5.187	0.441	0.513	90.1	0.105	0.114
8/4/2011 7:14	161.0	486.7	10.9	11.6	138	2008.2	186.4	52.7	59.2	27.8	5.192	0.437	0.51	90.2	0.104	0.117
8/4/2011 7:15	162.3	484.5	10.9	11.6	158.9	2013.3	189.5	52.6	57.7	27.8	5.184	0.434	0.517	90	0.103	0.114
8/4/2011 7:16	161.9	481.2	10.9	11.7	159	2031.2	189.5	52.1	56.4	26.8	5.187	0.436	0.518	90	0.103	0.111
8/4/2011 7:17	161.8	480	11	11.7	159	2051.2	190.1	51.2	55.3	28.6	5.21	0.432	0.519	90	0.101	0.109
8/4/2011 7:18	162.3	482.7	10.9	11.6	159	2028.6	181.7	50.8	54.8	31	5.189	0.438	0.501	90.4	0.107	0.107
8/4/2011 7:19	162.3	483.3	11	11.7	159	2038.4	183.4	52.7	57	30.5	5.205	0.436	0.5	90.4	0.104	0.112
8/4/2011 7:20	161.8	487.9	11.1	11.8	158	2056.3	183.9	50.8	57.8	27.4	5.215	0.429	0.496	90.5	0.108	0.108
8/4/2011 7:21	161.8	488.3	10.9	11.7	159	2036.3	181.1	47.9	51.7	29.4	5.222	0.433	0.485	90.5	0.095	0.102
8/4/2011 7:22	162	488.7	10.9	11.7	158	2032.4	177.1	48.3	52	30.1	5.192	0.435	0.487	90.6	0.095	0.102
8/4/2011 7:23	161.5	488.4	11	11.8	159	2049.5	177.6	49.5	53.3	27.5	5.192	0.433	0.482	90.7	0.097	0.104
8/4/2011 7:24	161.5	488.7	10.9	11.7	158	2047.8	179.6	49.7	53.5	26.6	5.221	0.435	0.491	90.6	0.098	0.105
8/4/2011 7:25	161.6	481.4	10.9	11.8	159	2044.4	178.3	51	55.1	31.2	5.183	0.438	0.492	90.5	0.1	0.108
8/4/2011 7:26	161.6	482.7	10.9	11.8	158	2046.8	178.6	51.6	55.7	32	5.181	0.436	0.489	90.6	0.102	0.11
8/4/2011 7:27	161.2	461.6	10.9	11.8	189.9	2052.8	182.3	52.2	56.3	28.7	5.195	0.435	0.496	90.4	0.102	0.11
8/4/2011 7:28	161.7	461.1	10.9	11.8	159	2042.4	183.3	52.7	57.4	30.1	5.202	0.436	0.505	90.3	0.104	0.113
8/4/2011 7:29	161.4	461.6	10.9	11.8	158	2049.3	182.2	52.7	59.4	32.9	5.17	0.435	0.488	90.4	0.104	0.116
8/4/2011 7:30	161.3	480.5	11	11.8	159	2056.3	185.7	52.7	59.4	32.9	5.211	0.435	0.503	90.3	0.103	0.116
8/4/2011 7:31	161.7	481.5	10.9	11.7	159	2043.2	187.8	52.7	58.6	28.5	5.203	0.435	0.512	90.1	0.104	0.116
8/4/2011 7:32	161.3	485.1	11	11.8	156	2058.4	188.8	52.7	57.7	33.2	5.203	0.433	0.515	90.1	0.103	0.113
8/4/2011 7:33	162.2	487.5	10.9	11.7	158	2048.9	186.4	50.7	54.9	32.7	5.22	0.434	0.509	90.2	0.109	0.109
8/4/2011 7:34	162.2	486.1	11	11.8	158	2054.8	181.1	51.1	56.1	35	5.206	0.434	0.493	90.5	0.107	0.107
8/4/2011 7:35	161.7	482.9	11.1	11.9	159	2073	183.7	49.3	53.4	29.8	5.21	0.429	0.497	90.5	0.105	0.097
8/4/2011 7:36	161.1	482.3	11.1	11.8	158	2070.9	181.1	48.7	53.2	33	5.219	0.43	0.488	90.6	0.098	0.086
8/4/2011 7:37	162.1	485.7	10.9	11.7	158	2044	180.2	44.8	48.2	28.6	5.238	0.435	0.485	90.5	0.095	0.093
8/4/2011 7:38	161.9	487.9	11	11.8	159	2046.9	178.9	46.7	50.4	28.4	5.194	0.436	0.488	90.6	0.091	0.099
8/4/2011 7:39	161.5	489.1	11	11.8	158	2060.4	179.9	45	48.7	34.9	5.203	0.432	0.489	90.6	0.089	0.086
8/4/2011 7:40	161.8	487.8	10.9	11.7	159	2030.6	178.2	42.2	43.4	30.6	5.217	0.438	0.491	90.6	0.084	0.09
8/4/2011 7:41	162.3	486.2	10.8	11.7	198	2034.1	178.2	42.4	45.7	27	5.175	0.436	0.488	90.5	0.083	0.09
8/4/2011 7:42	161.7	482.7	10.9	11.8	189.1	2054.5	181.3	43.8	47.2	26.8	5.185	0.437	0.496	90.5	0.086	0.093
8/4/2011 7:43	162	481.2	10.9	11.8	189.1	2058.7	182.8	43.8	46.9	23	5.187	0.435	0.501	90.4	0.093	0.093
8/4/2011 7:44	162	481	10.9	11.9	159.1	2059	182.4	43.3	46.8	25.7	5.219	0.438	0.501	90.4	0.095	0.092
8/4/2011 7:45	161.5	480	10.9	11.8	186.1	2082.2	185.8	44.3	47.6	28.3	5.202	0.436	0.51	90.2	0.088	0.095
8/4/2011 7:46	161.3	489.9	10.9	11.8	186.1	2088.7	181.5	42.2	45.7	28.2	5.229	0.438	0.502	90.4	0.084	0.09
8/4/2011 7:47	161.2	481	10.8	11.8	185.1	2063.2	181.7	43.4	46.8	30.5	5.204	0.438	0.5	90.4	0.088	0.093
8/4/2011 7:48	161.4	482.6	10.8	11.8	189.1	2061.2	180.6	42.6	45.8	30.5	5.217	0.44	0.5	90.4	0.085	0.091
8/4/2011 7:49	161.5	461.8	10.8	11.8	189.1	2042.3	179.3	43.4	46.8	28.9	5.179	0.438	0.494	90.5	0.085	0.092
8/4/2011 7:50	161.4	463	10.8	11.8	189.1	2047.8	182.4	43.6	47	30.3	5.184	0.437	0.5	90.4	0.087	0.093
8/4/2011 7:51	161.6	464.2	10.9	11.7	189.1	2040.4	181.8	42.2	45.4	27.6	5.204	0.437	0.501	90.4	0.084	0.09
8/4/2011 7:52	161.4	483.8	10.8	11.8	159.1	2042.7	180.4	41	44.2	28.9	5.183	0.439	0.498	90.4	0.082	0.088
8/4/2011 7:53	161.7	484.1	10.9	11.7	159.1	2041.6	179.3	40.3	43.4	28.2	5.187	0.438	0.495	90.5	0.086	0.086
8/4/2011 7:54	161.7	484.5	10.9	11.8	189.1	2052.9	178.2	41.3	44.5	31.3	5.201	0.438	0.489	90.6	0.081	0.087
8/4/2011 7:55	161.5	482.4	10.9	11.8	189.1	2064.6	178.4	41.9	45.2	32.8	5.207	0.437	0.492	90.8	0.089	0.089
8/4/2011 7:56	162.1	489.8	10.8	11.8	189.1	2058.7	175.1	41.4	44.6	27.7	5.217	0.437	0.482	90.8	0.088	0.088
8/4/2011 7:57	162.2	489.4	10.8	11.5	189.1	2060.6	173.6	41.7	44.9	28.5	5.212	0.439	0.48	90.8	0.089	0.089
8/4/2011 7:58	161.4	489.7	10.8	11.9	189.1	2081.6	176.9	42.6	45.8	30.5	5.223	0.437	0.483	90.8	0.084	0.09
8/4/2011 7:59	161.4	481.8	10.8	11.8	189.1	2066.4	178	41.1	44.2	28.7	5.224	0.437	0.49	90.6	0.089	0.089
8/4/2011 8:00	161.8	484.5	10.8	11.8	156.1	2050.1	176.5	41.6	44.8	28.9	5.197	0.44	0.488	90.6	0.082	0.088
8/4/2011 8:01	162	485	10.9	11.8	159.1	2057.7	179.2	42.7	46	31.8	5.213	0.437	0.492	90.6	0.084	0.088
8/4/2011 8:02	162.1	484.7	10.3	11.9	191.1	987.3	679.7	46.8	91.2	29.5	20.344	0.475	1.304	89.2	0.157	0.157
8/4/2011 8:03	161.1	461.4	11.6	11.6	189.1	86.9	1043.1	52.2	78.4	30.6	917.939	0.408	2.979	25.8	0.475	0.475
8/4/2011 8:04	161.7	482.6	11.3	0	189.1	216.7	427	46.7	49.3	30.6	1.267	0.416	1.267	36.3	0.088	0.086
8/4/2011 8:05	161.8	487.5	11.1	10.2	189.1	1468.8	281	44.5	47.9	29.3	3.891	0.427	1.267	86.8	0.085	0.085
8/4/2011 8:06	161.1	470.1	11.2	11.3	189.1	1932	261.6	43.4	46.9	28	5.049	0.424	0.704	90.3	0.091	0.091
8/4/2011 8:07	161.8	489.9	11	11.3	189.1	1966.6	245.1	40.2	43.3	26.8	5.188	0.432	0.671	88.2	0.079	0.086
8/4/2011 8:08	161.8	487.3	11.1	11.3	159.1	1966	237.6	40.2	43.2	32	5.186	0.431	0.646	87.3	0.078	0.084
8/4/2011 8:09	161.5	485.5	11	11.5	189.1	1986.1	229.3	39	41.9	32.7	5.196	0.431	0.627	87.3	0.077	0.082
8/4/2011 8:10	162	486.3	11	11.5	159.1	2005	219.1	36.7	39.6	27.7	5.2	0.432	0.599	86.3	0.072	0.078
8/4/2011 8:11	161.6	486.8	10.9	11.5	189.1	1992.1	213.8	36	38.9	28.2	5.18	0.434	0.585	86.6	0.076	0.076
8/4/2011 8:12	161.9	484.6	10.9	11.6	159.1	2015.2	217.4	35.8	38.9	30.6	5.177	0.433	0.571	86.7	0.075	0.075
8/4/2011 8:13	161.6	489.7	10.9	11.6	158	2013.1	207.8	35.7	38.6	27.3	5.177	0.438	0.574	86.9	0.076	0.076
8/4/2011 8:14	162.3	487.5	10.9	11.6	185.1	2020.1	206.8	35.9	38.8	27.9	5.19	0.435	0.565	83	0.07	0.076

Date Time	GEN2	FLOW2	Stack CO2	Inlet CO2	Stack SO2 (low)	Inlet SO2	Stack SO2 (high)	NOX (low)	NOX (high)	OPACITY	SO2 rate duct	SO2 rate stack (low)	SO2 rate stack (high)	SO2 red'n	NOx rate (low)	NOx rate (high)
8/4/2011 8:15	161.8	456.1	11	11.8	159.1	2050.3	207.7	36.2	39	30.4	5.187	0.433	0.565	88.9	0.071	0.076
8/4/2011 8:16	161.7	462	10.9	11.7	159	2053.1	205.6	35.8	38.7	31.5	5.215	0.435	0.573	88.9	0.07	0.076
8/4/2011 8:17	161.7	463.8	10.8	11.8	159.1	2037.3	209.7	34	36.9	28.2	5.192	0.437	0.567	89	0.068	0.074
8/4/2011 8:18	161.7	463.9	10.9	11.8	159	2038.1	201.9	33.4	36.2	28.9	5.181	0.439	0.558	89.2	0.068	0.072
8/4/2011 8:19	161.9	461.1	10.8	11.8	159.1	2036.2	199.2	33.9	36.7	30.5	5.153	0.429	0.552	89.3	0.067	0.073
8/4/2011 8:20	161.6	457.5	10.9	11.7	159	2039.9	185.8	34.4	37.3	26.4	5.187	0.438	0.54	89.6	0.066	0.074
8/4/2011 8:21	161.1	455.8	10.9	11.7	159	2033.5	196.1	33.7	36.3	28.1	5.173	0.437	0.538	89.6	0.067	0.073
8/4/2011 8:22	161.2	457.9	10.8	11.7	159	2026.9	195.9	33.6	36.3	31.6	5.18	0.44	0.542	89.5	0.066	0.072
8/4/2011 8:23	161.3	461.9	10.8	11.8	159.1	2032.6	194.2	35.5	38.5	31.1	5.165	0.44	0.538	89.6	0.07	0.076
8/4/2011 8:24	161.8	465.1	10.8	11.8	159	2040.7	192	36.8	38.8	29.1	5.165	0.44	0.538	89.7	0.072	0.079
8/4/2011 8:25	162	465.3	10.9	11.8	159.1	2044.9	194.8	37.6	40.7	30.7	5.174	0.436	0.533	89.6	0.074	0.08
8/4/2011 8:26	161.4	461.4	10.9	11.8	159.1	2046.8	191	36.4	39.4	29	5.18	0.437	0.528	89.3	0.072	0.079
8/4/2011 8:27	161.4	460.1	10.8	11.8	159	2049.6	186.4	34.4	37.3	26.9	5.184	0.438	0.517	90	0.069	0.075
8/4/2011 8:28	161.8	460.5	10.8	11.7	159.1	2031.1	180.6	34.2	37.1	29.1	5.174	0.439	0.501	90.3	0.068	0.073
8/4/2011 8:29	162.1	460	10.3	11.9	159.1	2054.5	178.8	35.3	38.3	29.9	5.169	0.433	0.493	90.4	0.07	0.076
8/4/2011 8:30	161.6	460.2	10.9	11.8	159.1	2046.2	181	33.5	36.5	31.7	5.191	0.436	0.495	90.5	0.067	0.073
8/4/2011 8:31	162	459.9	10.9	11.7	159.1	2046.6	181.1	33.1	35.9	31.2	5.197	0.438	0.5	90.4	0.066	0.071
8/4/2011 8:32	162.2	458.5	10.9	11.8	159	2053.6	180.9	34.1	36.8	28	5.186	0.439	0.498	90.4	0.067	0.073
8/4/2011 8:33	161.7	458.1	11	11.9	159.1	2072.5	186.6	33.6	36.3	29.4	5.188	0.432	0.505	90.3	0.067	0.072
8/4/2011 8:34	161.3	457.2	10.9	11.9	159.1	2071.4	184.8	32.1	34.7	28.5	5.196	0.435	0.507	90.2	0.063	0.068
8/4/2011 8:35	161.9	458.8	10.9	11.8	159.1	2060	182.2	32.8	35.5	29.9	5.213	0.436	0.5	90.4	0.064	0.07
8/4/2011 8:36	161.4	457.6	10.9	11.9	159.1	2061.6	185.2	33.9	36.7	30.1	5.184	0.437	0.507	90.2	0.067	0.072
8/4/2011 8:37	161.6	462	10.8	11.8	159.1	2056.4	182.7	33.2	35.9	29.9	5.206	0.437	0.511	90.2	0.068	0.072
8/4/2011 8:38	161.8	460.9	10.8	11.8	159.1	2046.3	181.6	31.8	34.4	29.2	5.181	0.439	0.503	90.3	0.068	0.072
8/4/2011 8:39	161.4	458.3	10.8	11.9	159.1	2060.6	185.1	31.5	34.2	27.3	5.181	0.435	0.505	90.2	0.062	0.068
8/4/2011 8:40	161.4	458.1	10.9	11.8	159.1	2062.7	182	31.9	34.6	27.9	5.193	0.438	0.506	90.2	0.062	0.067
8/4/2011 8:41	162	463.6	10.8	11.9	159	2059.6	180.8	29.7	32	28.6	5.177	0.437	0.502	90.3	0.063	0.068
8/4/2011 8:42	161.7	462.2	10.9	11.8	159.1	2040.7	188	29.8	32.2	28.6	5.178	0.439	0.504	90.3	0.059	0.064
8/4/2011 8:43	161.7	461.4	10.9	11.8	159	2054.9	184.5	29.8	32.2	26.4	5.185	0.437	0.514	90.1	0.059	0.064
8/4/2011 8:44	161.4	457.6	10.9	11.9	159.1	2058.7	188.1	29.5	31.9	29.6	5.199	0.433	0.509	90.2	0.059	0.064
8/4/2011 8:45	161.6	457.2	10.8	11.9	159.1	2063.2	184.2	29.3	31.7	30.2	5.216	0.433	0.513	90.1	0.063	0.068
8/4/2011 8:46	161.6	460.1	10.9	11.9	159.1	2061.6	183.7	31.8	34.4	29.2	5.173	0.439	0.51	90.2	0.058	0.062
8/4/2011 8:47	161.9	464.4	10.8	11.8	159	2084.2	182	31.9	34.6	27.9	5.193	0.438	0.506	90.2	0.062	0.067
8/4/2011 8:48	161.9	461.9	11	12	159	2080.1	188.3	30.6	33.1	30.8	5.179	0.433	0.51	90.1	0.059	0.064
8/4/2011 8:49	161.9	459.9	10.9	11.9	159.1	2082.7	186.6	30.5	32.9	29.9	5.19	0.433	0.506	90.2	0.06	0.065
8/4/2011 8:50	162.1	457.7	10.9	11.9	159.1	2078.2	188.9	31.3	33.9	29.9	5.194	0.433	0.513	90.1	0.06	0.064
8/4/2011 8:51	161.6	459.1	11	12	159	2089.1	186.9	31.8	34.4	28.2	5.194	0.436	0.513	90.1	0.061	0.066
8/4/2011 8:52	162	461.2	10.9	11.9	159	2057.2	188.9	31.3	33.9	27.6	5.178	0.433	0.513	90.1	0.061	0.066
8/4/2011 8:53	161.5	459.1	11	12	159	2080.9	188.5	31.4	34	28	5.178	0.433	0.514	90.1	0.062	0.067
8/4/2011 8:54	161.5	459.1	10.9	11.9	159.1	2068.1	187.5	30.1	32.4	30.3	5.207	0.435	0.514	90.1	0.059	0.064
8/4/2011 8:55	161.4	458.6	10.9	11.9	159.1	2056.4	186.4	30.8	33.3	26.6	5.176	0.436	0.511	90.1	0.06	0.065
8/4/2011 8:56	161.3	460.2	10.9	11.9	159	2056.4	186.5	30.8	33.5	30	5.166	0.436	0.511	90.1	0.06	0.065
8/4/2011 8:57	161.6	462.3	10.9	11.9	159	2059	184.9	30.3	32.7	31.7	5.187	0.436	0.511	90.1	0.062	0.066
8/4/2011 8:58	161.8	462.2	10.9	11.9	159	2075	184.9	30.3	32.7	31.7	5.187	0.436	0.511	90.2	0.06	0.065
8/4/2011 8:59	161.8	459.5	11	12	159	2076.8	183.4	29.2	31.5	30.2	5.175	0.433	0.508	90.2	0.06	0.065
8/4/2011 9:00	161.4	456.2	11	12	159	2083.3	182	28.8	31.1	28.1	5.194	0.433	0.5	90.3	0.058	0.062
8/4/2011 9:01	161.7	453	11	11.9	159	2078.2	183.4	30	32.3	30.2	5.202	0.433	0.495	90.5	0.057	0.061
8/4/2011 9:02	161.6	464.8	6	2.7	155	962.9	267.1	30.1	30.8	31.3	5.184	0.433	0.499	90.4	0.058	0.063
8/4/2011 9:03	161.3	456.9	8.6	0	155	80	307.8	30.4	32.4	29.3	879.344	0.692	1.485	68.5	0.114	0.119
8/4/2011 9:04	161.5	457.1	10.6	2.2	154	241.2	222.8	30.5	32.9	29.1	4.631	0.452	0.658	33.1	0.097	0.097
8/4/2011 9:05	161.5	456	10.8	10.4	159	1487.2	198.6	31.3	33.8	31	3.903	0.442	0.658	85.2	0.062	0.067
8/4/2011 9:06	161.9	458	10.7	11.2	159	1921.5	195.4	30.9	33.4	30.3	5.07	0.443	0.548	85.2	0.062	0.067
8/4/2011 9:07	161.7	455.5	10.8	11.4	159	1973.6	192	31.2	33.7	28.1	5.184	0.441	0.534	88.7	0.062	0.067
8/4/2011 9:08	161.3	454.4	10.8	11.5	159	1983.6	190.1	30.3	32.6	29.2	5.182	0.44	0.527	89.9	0.061	0.066
8/4/2011 9:09	161.6	455.5	10.7	11.4	159	1996.6	188.5	29.6	32.1	31.3	5.203	0.442	0.524	90	0.059	0.064
8/4/2011 9:10	161.6	457.7	10.8	11.5	159	1998.7	187.6	29.5	31.8	29	5.193	0.441	0.521	90	0.058	0.064
8/4/2011 9:11	162	456.2	10.8	11.6	159	2014.6	186.6	29.3	31.6	28.8	5.184	0.44	0.517	90	0.058	0.063
8/4/2011 9:12	161.6	456	10.9	11.7	159	2028.7	188.5	29.1	31.4	30.4	5.192	0.438	0.515	90.1	0.057	0.062
8/4/2011 9:13	161.2	459.4	11	11.9	159	2060.4	195.6	29.4	31.8	32.1	5.194	0.433	0.512	89.9	0.058	0.062
8/4/2011 9:14	161.4	459.6	10.8	11.7	159	2037.6	193.2	29.5	31.9	31.5	5.205	0.439	0.535	88.7	0.058	0.063
8/4/2011 9:15	161.9	459	10.9	11.8	159	2045.6	193.4	31.6	34.2	30.6	5.196	0.438	0.531	89.8	0.062	0.067
8/4/2011 9:16	161.7	458	10.9	11.9	159	2064.2	194.8	31.9	34.1	29	5.196	0.435	0.534	89.7	0.063	0.068
8/4/2011 9:17	161.1	457.6	11	11.9	159	2075	196.4	31.2	33.7	28.4	5.212	0.432	0.535	89.8	0.061	0.066
8/4/2011 9:18	161.6	459	10.8	11.8	159.1	2044.8	194.5	29.6	31.9	29.1	5.201	0.435	0.534	89.8	0.063	0.068
8/4/2011 9:19	161.7	457.8	10.9	11.8	159.1	2053.9	194.2	31	33.6	30.1	5.192	0.437	0.534	89.7	0.061	0.065
8/4/2011 9:20	161.5	459.9	10.9	11.9	159.1	2064.2	194.6	30.6	33.1	31.8	5.195	0.435	0.534	89.7	0.065	0.069
8/4/2011 9:21	162.1	460.7	10.8	11.8	159.1	2051.5	188.8	29.7	32	30.9	5.216	0.438	0.524	89.9	0.059	0.064

Date Time	GEN2	FLOW2	Stack CO2	Inlet CO2	Stack SO2(ow)	Inlet SO2	Stack SO2(high)	NOX(low)	NOX(high)	OPACITY	SO2 rate duct	SO2 rate stack(low)	SO2 rate stack(high)	SO2 rad'n	NOx rate (low)	NOx rate (high)
8/4/2011 9:22	161.9	463	11	11.8	182.6	29.6	31.8	28.4	5.182	0.435	0.5	90.3	0.068	0.063		
8/4/2011 9:23	161.2	462.1	11	11.8	184.5	29.2	31.5	29.9	5.179	0.432	0.5	90.3	0.062	0.062		
8/4/2011 9:24	161.6	461.4	10.8	11.8	182.6	29.6	32	29.1	5.202	0.437	0.504	90.3	0.058	0.062		
8/4/2011 9:25	162.4	462.2	10.8	11.9	179	32.1	34.8	27.8	5.172	0.44	0.497	90.4	0.068	0.071		
8/4/2011 9:26	161.9	459.3	10.9	11.9	180.2	33.6	36.2	29.2	5.2	0.435	0.49	90.6	0.066	0.071		
8/4/2011 9:27	161.5	458.1	10.9	11.9	183.7	31.4	33.8	31.1	5.24	0.433	0.5	90.5	0.062	0.067		
8/4/2011 9:28	161.3	456.4	10.9	11.9	185.2	30.9	33.5	30.3	5.224	0.436	0.503	90.4	0.065	0.068		
8/4/2011 9:29	161.1	456.9	10.9	11.9	183.7	32	34.8	30.3	5.211	0.436	0.508	90.2	0.063	0.068		
8/4/2011 9:30	161.3	463.7	10.8	11.8	188.2	33.1	35.8	31.1	5.182	0.438	0.512	90.2	0.065	0.071		
8/4/2011 9:31	161.9	467	10.8	11.7	186.9	34.8	37.4	30.2	5.195	0.44	0.519	90	0.068	0.074		
8/4/2011 9:32	161.7	464.9	10.9	11.9	184.3	34.5	37.4	28.1	5.195	0.439	0.508	90.2	0.069	0.075		
8/4/2011 9:33	161.4	461.6	10.9	11.9	185.1	32.9	35.7	29.2	5.188	0.436	0.507	90.2	0.065	0.071		
8/4/2011 9:34	161.5	462	10.9	11.9	182.3	31.3	33.8	30.6	5.188	0.439	0.504	90.3	0.062	0.068		
8/4/2011 9:35	161.5	461.6	10.9	11.9	183.4	31.3	33.9	32.5	5.175	0.436	0.504	90.2	0.062	0.067		
8/4/2011 9:36	161.3	458.5	10.9	11.9	181.2	31.4	34.1	28.8	5.193	0.436	0.504	90.2	0.062	0.067		
8/4/2011 9:37	161.3	460	10.9	11.9	179.3	31.2	33.8	29.6	5.186	0.436	0.498	90.4	0.062	0.067		
8/4/2011 9:38	162.1	463.8	10.9	11.9	182.4	31.6	34.2	30.4	5.186	0.436	0.491	90.5	0.062	0.067		
8/4/2011 9:39	161.6	464.7	10.9	11.9	180.4	31.4	34.1	27.5	5.197	0.437	0.496	90.5	0.062	0.067		
8/4/2011 9:40	162	465.3	10.9	11.9	180.4	28.7	32.1	29.1	5.214	0.436	0.485	90.5	0.059	0.064		
8/4/2011 9:41	162.1	464.9	10.8	11.8	180.5	28.9	31.3	31.9	5.186	0.436	0.486	90.4	0.057	0.062		
8/4/2011 9:42	161.4	462.5	10.9	11.9	181.9	29.8	32.2	31.5	5.203	0.436	0.498	90.4	0.059	0.063		
8/4/2011 9:43	161.2	460.3	10.9	11.9	181.2	29.8	32.3	29	5.199	0.437	0.497	90.4	0.059	0.063		
8/4/2011 9:44	161.7	462.8	10.9	11.9	180.2	31.4	33.9	30.4	5.171	0.44	0.5	90.4	0.062	0.066		
8/4/2011 9:45	162	465.6	10.8	11.9	182.2	33.2	36	32.6	5.171	0.441	0.499	90.4	0.066	0.071		
8/4/2011 9:46	161.9	462.5	10.8	11.9	181.4	32.5	35.3	26.5	5.178	0.44	0.501	90.3	0.065	0.071		
8/4/2011 9:47	161.5	458.5	10.9	11.9	182.3	30.9	33.5	28.4	5.17	0.438	0.502	90.3	0.062	0.067		
8/4/2011 9:48	161.5	458.9	10.8	11.9	182	29.9	32.4	28.4	5.185	0.437	0.502	90.3	0.059	0.064		
8/4/2011 9:49	161.9	460.4	10.9	11.9	180.8	30.6	33.1	31.7	5.171	0.44	0.499	90.4	0.06	0.065		
8/4/2011 9:50	161.7	460.2	10.9	11.9	181.1	32.2	34.9	32	5.174	0.44	0.497	90.4	0.063	0.068		
8/4/2011 9:51	161.9	461.4	10.8	11.9	179.5	32.2	34.9	29.9	5.188	0.437	0.495	90.5	0.064	0.069		
8/4/2011 9:52	161.8	462.6	10.9	11.9	175.5	32.2	34.9	30	5.188	0.437	0.483	90.7	0.064	0.069		
8/4/2011 9:53	161.8	461.1	10.9	11.9	178.4	31.4	34.1	28.8	5.204	0.435	0.485	90.7	0.062	0.067		
8/4/2011 9:54	162.1	468.5	10.9	11.9	182.3	31.8	34.2	28.4	5.21	0.437	0.489	90.6	0.062	0.067		
8/4/2011 9:55	161.2	457.2	10.9	11.9	181.3	32.3	34.9	30.1	5.216	0.434	0.493	90.6	0.063	0.069		
8/4/2011 9:56	161.5	468.1	10.9	11.9	183.6	31.8	34.2	32.9	5.21	0.436	0.503	90.3	0.062	0.068		
8/4/2011 9:57	162.1	468.1	10.7	11.8	182.5	33.8	36.5	30.7	5.202	0.443	0.509	90.2	0.066	0.072		
8/4/2011 9:58	161.9	464.4	11	11.8	189.7	36	38.8	31.3	5.193	0.433	0.511	90.2	0.071	0.076		
8/4/2011 9:59	161.2	464.1	10.9	11.8	191.9	34.1	36.9	31	5.234	0.438	0.527	89.9	0.068	0.073		
8/4/2011 10:00	162	463.6	10.9	11.8	191.9	35.4	38.2	28.9	5.19	0.439	0.528	89.8	0.07	0.075		
8/4/2011 10:01	161.4	462.2	10.7	11.8	192.5	34.8	37.1	29.9	5.208	0.436	0.529	89.8	0.069	0.075		
8/4/2011 10:02	161.3	459.4	10.9	11.8	182.5	32.7	35.8	28.8	5.204	0.436	0.529	89.8	0.069	0.075		
8/4/2011 10:03	161.8	458.5	10.9	11.8	174	21.3	22.7	31.3	29.024	1.37	1.485	88	0.116	0.123		
8/4/2011 10:04	161.9	458.6	10.4	11.8	173.6	27.6	29.8	32.1	938.73	0.782	0.821	24.3	0.084	0.091		
8/4/2011 10:05	161.4	458.7	10.7	11.8	192.3	31.4	33.9	29.7	4.5	0.459	0.554	37.7	0.065	0.071		
8/4/2011 10:06	161.3	454.7	10.7	11.4	191.6	30.4	32.8	28.3	3.871	0.445	0.537	85.9	0.062	0.067		
8/4/2011 10:07	161.3	454.2	10.6	11.4	188.9	29	31.3	30.5	5.022	0.445	0.53	89.4	0.059	0.063		
8/4/2011 10:08	161.8	454.2	10.6	11.4	184.1	28.5	30.7	27.7	5.177	0.445	0.521	90.1	0.057	0.062		
8/4/2011 10:09	161.8	454.2	10.7	11.5	188.8	28.6	32	28.1	5.204	0.443	0.522	90.1	0.059	0.064		
8/4/2011 10:10	162	453.4	10.8	11.6	191.3	29.3	31.7	30.6	5.209	0.439	0.528	89.9	0.059	0.063		
8/4/2011 10:11	161.3	453.9	10.9	11.7	193.4	27.9	30.1	32.7	5.191	0.439	0.528	89.9	0.056	0.06		
8/4/2011 10:12	161.2	455.6	10.8	11.6	196.6	28.8	28.7	33.8	5.22	0.437	0.543	89.6	0.053	0.057		
8/4/2011 10:13	161.8	459.3	10.8	11.7	191.7	27.1	28.1	28.7	5.181	0.44	0.532	89.8	0.054	0.058		
8/4/2011 10:14	161.8	461.2	10.8	11.7	191.6	27.7	29.9	29.8	5.181	0.44	0.53	89.9	0.055	0.059		
8/4/2011 10:15	161.8	460.1	10.8	11.7	192.4	28.2	30.4	27.5	5.176	0.44	0.532	89.8	0.058	0.061		
8/4/2011 10:16	161.7	457.7	10.8	11.8	190.8	27.1	29.3	28.6	5.176	0.44	0.528	89.9	0.054	0.058		
8/4/2011 10:17	162	457.5	10.8	11.8	188.2	26.8	28.8	28.6	5.176	0.44	0.522	90	0.053	0.057		
8/4/2011 10:18	161.9	457.5	10.8	11.8	185.7	27.2	29.4	32.9	5.169	0.44	0.518	90	0.054	0.058		
8/4/2011 10:19	161.9	459	10.9	11.8	186.4	28.4	30.7	32.1	5.162	0.44	0.513	90.1	0.057	0.061		
8/4/2011 10:20	161.8	461.2	10.8	11.8	187.1	28	30.1	28.1	5.162	0.436	0.513	90.1	0.056	0.06		
8/4/2011 10:21	162.1	460.7	10.8	11.8	186.1	27.4	29.5	29.5	5.164	0.44	0.515	90.1	0.054	0.059		
8/4/2011 10:22	162.5	458.2	10.8	11.9	190.6	27.9	30.1	31.5	5.177	0.438	0.52	90	0.055	0.06		
8/4/2011 10:23	161.9	458	11	12	187.4	28.1	30.6	28.2	5.177	0.44	0.528	89.8	0.058	0.061		
8/4/2011 10:24	162.3	458.6	10.9	11.9	187.4	28.1	31.5	27.3	5.17	0.433	0.533	88.7	0.057	0.062		
8/4/2011 10:25	162.1	459.1	10.9	12	197	28.6	32	32	5.194	0.436	0.544	88.5	0.056	0.06		
8/4/2011 10:26	161.7	458.8	11	12	199	29.6	31.9	28.4	5.19	0.435	0.539	88.6	0.058	0.062		
8/4/2011 10:27	161.3	458.2	10.9	12	185.1	28.5	30.9	29	5.173	0.434	0.536	89.6	0.058	0.061		
8/4/2011 10:28	161.6	458.1	10.9	11.9	193.5	29.5	31.9	31.4	5.176	0.435	0.53	89.8	0.058	0.063		

Date Time	GEN2	FLOW2	Stack CO2	Inlet CO2	Stack SO2(low)	Inlet SO2	Stack SO2(high)	NOX(low)	NOX(high)	OPACITY	SO2 rate duct	SO2 rate stack(low)	SO2 rate stack(high)	SO2 red'n	NOx rate (low)	NOx rate (high)
8/4/2011 10:29	161.3	459.8	10.9	11.9	159.8	2071.1	192	30.6	33.1	29	5.191	0.435	0.527	89.9	0.06	0.065
8/4/2011 10:30	161.6	460.1	10.9	11.9	159.8	2063.3	190.2	30.5	33.1	30.1	5.191	0.436	0.524	89.9	0.06	0.065
8/4/2011 10:31	162.2	461.9	10.8	11.8	158.6	2052.5	186.3	31	33.6	30.7	5.191	0.439	0.516	90	0.061	0.067
8/4/2011 10:32	161.8	461.3	10.9	11.9	159.8	2075	187.3	31.3	33.7	30.8	5.172	0.434	0.511	90.1	0.062	0.067
8/4/2011 10:33	161.8	459.8	10.9	11.9	158.8	2068.7	187.4	29.2	31.5	28.9	5.179	0.434	0.514	90	0.057	0.062
8/4/2011 10:34	161.6	459.3	10.9	11.9	158.8	2069.4	187.4	29.1	31.4	28	5.165	0.436	0.516	90	0.058	0.062
8/4/2011 10:35	161.7	457.7	10.9	12	158.6	2081.8	192.2	29.8	32.2	32.2	5.211	0.435	0.527	89.9	0.059	0.063
8/4/2011 10:36	161.9	455.2	10.9	12	158.5	2072.8	191	30.7	33.2	27.7	5.183	0.436	0.525	89.9	0.06	0.063
8/4/2011 10:37	162.2	455.9	10.9	11.9	158.5	2075.1	195.4	30.5	33.1	28.9	5.189	0.435	0.533	89.7	0.061	0.065
8/4/2011 10:38	161.8	462.2	10.9	12	158.5	2082.5	196	30.1	32.5	31.4	5.199	0.435	0.538	89.7	0.061	0.065
8/4/2011 10:39	161.5	461	10.9	11.9	158.5	2077.8	200.2	29.4	31.7	31.8	5.209	0.435	0.548	89.5	0.06	0.064
8/4/2011 10:40	162	460.9	10.9	11.9	158.5	2072.8	197	29.4	31.7	31	5.208	0.436	0.541	89.5	0.058	0.063
8/4/2011 10:41	161.7	460.4	10.9	11.9	158.5	2071.3	195.5	29.9	32.4	30.5	5.175	0.435	0.535	89.6	0.058	0.063
8/4/2011 10:42	161.7	460.3	10.9	11.9	158.5	2074.5	198.4	29.9	32.3	31	5.206	0.433	0.535	89.6	0.059	0.063
8/4/2011 10:43	161.5	460.4	10.9	11.9	158.9	2071.2	193.9	29.9	32.3	30.9	5.167	0.433	0.542	89.6	0.059	0.064
8/4/2011 10:44	161.8	461.9	10.9	11.9	158.9	2072.5	195	30.6	33.2	29.3	5.188	0.435	0.535	89.7	0.059	0.064
8/4/2011 10:45	161.6	463.2	10.9	11.9	158.9	2082.2	191.4	30.8	33.3	30.8	5.179	0.437	0.528	89.6	0.06	0.065
8/4/2011 10:46	161.4	462.2	10.9	12	158.3	2081.6	188.9	31.3	34	31	5.182	0.436	0.515	90.1	0.062	0.066
8/4/2011 10:47	161.7	460.8	10.9	11.9	158.9	2086.2	188.2	30.8	33.4	29.7	5.19	0.435	0.515	90.1	0.061	0.066
8/4/2011 10:48	161.7	460.3	10.9	12	158.8	2086.6	188.8	31.1	33.7	28.9	5.182	0.435	0.517	90	0.061	0.066
8/4/2011 10:49	161.7	460	10.9	12	158.8	2086.5	193.2	30.5	33	29.8	5.212	0.433	0.527	89.9	0.06	0.065
8/4/2011 10:50	161.9	459.8	10.9	11.9	158.9	2067	191.6	30.5	33	27.6	5.194	0.437	0.527	89.9	0.06	0.065
8/4/2011 10:51	161.8	459.9	10.9	11.9	158.9	2067.8	194.2	31.1	33.6	28.1	5.197	0.435	0.531	89.8	0.062	0.067
8/4/2011 10:52	162.2	458	10.9	11.9	158.9	2071.2	195.4	29.4	31.8	30.5	5.201	0.438	0.537	89.7	0.063	0.069
8/4/2011 10:53	162.6	458.1	10.9	11.9	158.9	2081.5	199.4	30	32.4	31.3	5.194	0.435	0.543	89.6	0.059	0.064
8/4/2011 10:54	162.4	457.9	11	12.1	158.8	2100.3	206.3	30.2	32.7	28.3	5.208	0.431	0.568	89.3	0.059	0.064
8/4/2011 10:55	161.6	458.7	11	12.1	158.8	2101.9	208.7	29	31.3	28.1	5.219	0.431	0.567	89.1	0.057	0.061
8/4/2011 10:56	161.9	459.9	10.9	11.9	158.9	2085.6	205.6	28.4	30.6	29.4	5.227	0.434	0.565	89.2	0.056	0.06
8/4/2011 10:57	161.3	463.3	10.9	11.9	158.9	2072.9	196.9	30.3	32.9	27.4	5.185	0.438	0.545	89.5	0.058	0.064
8/4/2011 10:58	161.5	460.2	10.9	11.9	158.8	2067.7	195.1	32.2	34.9	28.4	5.198	0.436	0.536	89.7	0.063	0.069
8/4/2011 10:59	161.9	457.7	10.8	11.9	158.8	2064.4	193.7	33	35.8	30.1	5.188	0.439	0.536	89.7	0.065	0.07
8/4/2011 11:00	161.7	458.7	10.9	12	158.8	2081.7	197.9	34.6	37.4	30.1	5.186	0.435	0.54	89.6	0.066	0.074
8/4/2011 11:01	161.2	460.2	10.9	12	158.8	2084.3	200	33.7	36.4	31.3	5.194	0.433	0.545	89.6	0.067	0.072
8/4/2011 11:02	161.9	460.1	10.9	12.6	158.5	2093.7	209.3	31.3	36.4	29.6	5.206	0.433	0.547	89.5	0.067	0.072
8/4/2011 11:03	161.7	459.9	8	0	158.9	2081.9	146.5	26.2	28	27.6	890.424	0.467	1.447	82.6	0.101	0.115
8/4/2011 11:04	161.3	458.5	10.5	2.5	158.8	262.8	201.9	29.7	32.1	27.6	5.207	0.456	0.57	35.9	0.082	0.086
8/4/2011 11:05	161.5	458.5	10.7	10.8	158.8	1976.1	205.3	28.1	30.3	28.4	3.975	0.443	0.475	85	0.057	0.061
8/4/2011 11:06	162	458.3	10.6	11.3	158.9	1834.4	199.2	27.9	30.1	28.8	5.081	0.448	0.448	86.4	0.056	0.061
8/4/2011 11:07	162.1	458.1	10.7	11.4	158.9	1897.5	198.2	28.5	30.8	29.2	5.191	0.445	0.445	88.4	0.057	0.062
8/4/2011 11:08	161.8	458.3	10.8	11.7	158.3	2027.1	196.4	29	31.3	31.1	5.198	0.442	0.442	89.5	0.058	0.062
8/4/2011 11:09	161.6	458.5	10.8	11.7	158.8	2046.4	198.6	28.6	30.8	28.8	5.222	0.44	0.44	89.5	0.057	0.061
8/4/2011 11:10	161.5	461.8	10.8	11.7	158.9	2042.2	194	29.5	31.8	30.4	5.23	0.44	0.44	89.7	0.058	0.063
8/4/2011 11:11	162	464.9	10.7	11.6	158.9	2024.2	193.3	30.6	33.1	28.5	5.216	0.441	0.441	89.7	0.061	0.065
8/4/2011 11:12	161.3	463.8	10.8	11.7	158.9	2048.6	197.3	31.8	34.5	27.7	5.218	0.44	0.44	89.6	0.063	0.069
8/4/2011 11:13	162	460.9	10.8	11.7	158.8	2044.4	189.9	31.2	33.7	28.3	5.216	0.44	0.44	89.4	0.062	0.067
8/4/2011 11:14	161.8	458.6	10.8	11.8	158.8	2054.4	190.9	32.5	35	28.3	5.197	0.439	0.439	89.2	0.064	0.069
8/4/2011 11:15	161.8	458.1	10.9	11.8	158.6	2061.8	203.5	32.5	35.2	31.8	5.214	0.436	0.436	89	0.065	0.07
8/4/2011 11:16	161.3	459	10.9	11.8	158.6	2068.3	205.4	31.6	34.1	28.5	5.214	0.435	0.435	89.2	0.062	0.068
8/4/2011 11:17	161.4	459.9	10.8	11.9	158.8	2085.1	203.5	31.1	33.6	29.2	5.207	0.437	0.437	89.2	0.061	0.066
8/4/2011 11:18	161.2	461.9	10.8	11.9	158.8	2064.8	203.6	32.3	35	29.9	5.196	0.438	0.438	89.2	0.063	0.069
8/4/2011 11:19	161.8	463.8	10.8	11.8	158.6	2058.6	201.1	32.4	35.1	27.4	5.202	0.438	0.438	89.3	0.064	0.07
8/4/2011 11:20	161.9	464.6	10.9	11.9	158.6	2062	201.6	32.9	35.7	25.9	5.183	0.436	0.436	89.3	0.065	0.071
8/4/2011 11:21	161.6	464	10.9	11.9	158.6	2067.8	198.2	31.5	34.2	31.9	5.204	0.434	0.434	89.5	0.063	0.068
8/4/2011 11:22	161.3	461.5	10.9	11.9	158.6	2068.7	193.6	30.3	32.7	31.7	5.2	0.435	0.435	89.8	0.06	0.064
8/4/2011 11:23	161.8	459.7	10.8	11.8	158.6	2086.1	192.4	30.7	33.2	28.8	5.19	0.438	0.438	89.8	0.061	0.066
8/4/2011 11:24	161.9	460.8	10.9	11.9	158.8	2086.5	193.3	32.5	35.4	27.4	5.176	0.435	0.435	89.7	0.064	0.069
8/4/2011 11:25	161.4	462.7	10.9	11.9	158.8	2075.4	195.3	32.7	35.4	30.5	5.206	0.437	0.437	89.7	0.065	0.07
8/4/2011 11:26	161.2	460.6	10.9	11.9	158.5	2074	189.6	32.5	35.8	28.6	5.189	0.435	0.435	89.5	0.064	0.069
8/4/2011 11:27	161.8	459	10.8	11.8	158.6	2061.9	201.2	33.1	35.1	29	5.203	0.439	0.439	89.3	0.065	0.071
8/4/2011 11:28	161.4	460.8	10.8	11.8	158.8	2072.3	201.2	34.9	37.9	30.3	5.189	0.436	0.436	89.4	0.066	0.074
8/4/2011 11:29	161.7	462.9	10.8	11.8	158.8	2069.5	201.4	34.9	37.8	31.8	5.211	0.438	0.438	89.3	0.069	0.075
8/4/2011 11:30	161.3	462.9	10.8	11.8	158.6	2089.9	201.7	35.9	38.8	31	5.189	0.438	0.438	89.3	0.071	0.078
8/4/2011 11:31	161.4	462.2	10.8	11.8	158.6	2066.3	206.3	36.7	39.7	28.9	5.203	0.44	0.44	89.1	0.073	0.078
8/4/2011 11:32	161.7	460.5	10.8	11.8	158.9	2045.1	201.7	35.3	38.1	31.2	5.178	0.437	0.437	89.1	0.071	0.076
8/4/2011 11:33	161.8	458.6	10.8	11.9	158.8	2051.6	201.1	33.8	36.6	27.5	5.197	0.439	0.439	89.3	0.068	0.074
8/4/2011 11:34	161.9	457.4	10.8	11.9	158.8	2072.1	203.8	32.4	35.1	27.8	5.197	0.439	0.439	89.2	0.065	0.07
8/4/2011 11:35	161.4	458.8	10.9	11.9	158.5	2069.3	201.4	31.4	33.9	30.4	5.195	0.437	0.437	89.3	0.062	0.068

Date Time	GEN2	FLOW2	Stack CO2	Inlet CO2	Stack SO2(low)	Inlet SO2	Stack SO2(high)	NOX(low)	NOX(high)	OPACITY	SO2 rate duct	SO2 rate stack(low)	SO2 rate stack(high)	SO2 red'n	NOx rate (low)	NOx rate (high)
8/4/2011 11:36	161.1	458.1	10.9	11.9	158.8	2063.1	198.8	29.9	32.3	32.3	5.184	0.436	0.548	89.4	0.06	0.064
8/4/2011 11:37	161.4	461.5	10.8	11.9	158.5	2059.9	194.5	29.8	32.3	30.5	5.184	0.438	0.538	89.6	0.059	0.064
8/4/2011 11:38	162.2	464	10.8	11.9	158.5	2066.5	195.1	31.4	34.1	30.5	5.189	0.438	0.538	89.6	0.062	0.067
8/4/2011 11:39	161.7	461.7	10.9	12	158.8	2079.6	188.5	32.3	34.9	28.2	5.192	0.432	0.549	89.4	0.061	0.066
8/4/2011 11:40	161	458.7	10.9	12	158.3	2084	200.4	30.5	32.9	28	5.203	0.432	0.549	89.4	0.061	0.066
8/4/2011 11:41	161.2	455.2	10.8	11.8	158.8	2052.2	194.2	28.5	30.9	30.3	5.189	0.438	0.536	89.7	0.057	0.061
8/4/2011 11:42	161.4	457.7	10.9	11.9	158.5	2064.2	196.1	30.2	32.7	31.1	5.195	0.438	0.549	89.4	0.06	0.064
8/4/2011 11:43	161.1	460.1	10.9	11.9	158.5	2071.3	200.5	30.9	33.5	30.9	5.194	0.435	0.549	89.4	0.061	0.066
8/4/2011 11:44	161.8	461.8	10.8	11.8	158.6	2051.4	198.8	30.8	33.3	31.9	5.213	0.437	0.549	89.5	0.061	0.066
8/4/2011 11:45	161.6	460.8	10.8	11.8	158.5	2047.1	197.8	31	33.5	27.4	5.158	0.439	0.549	89.4	0.061	0.066
8/4/2011 11:46	162.1	457.6	10.3	11.9	158.6	2087.2	187.8	31.3	33.9	27.8	5.174	0.438	0.548	89.4	0.061	0.067
8/4/2011 11:47	161.9	453.9	10.8	11.9	158.4	2080.9	200.2	28.9	32.5	28.9	5.179	0.438	0.544	89.5	0.062	0.067
8/4/2011 11:48	161.4	455.6	10.9	11.9	158.6	2072.7	206.3	28.9	32.1	28.9	5.184	0.436	0.552	89.3	0.06	0.065
8/4/2011 11:49	162.1	460.1	10.8	11.8	158.8	2058.1	203.4	29	32.3	32.1	5.194	0.436	0.563	89.3	0.059	0.063
8/4/2011 11:50	162.2	460.9	10.9	11.9	158.9	2050.3	200.9	30.1	32.6	28.9	5.204	0.437	0.563	89.2	0.057	0.062
8/4/2011 11:51	162	457.4	10.9	11.9	158.9	2066.9	204.9	29.5	31.9	28.5	5.189	0.434	0.557	89.3	0.059	0.064
8/4/2011 11:52	161.5	452.9	10.9	12	158.9	2078.6	205.3	28	30.2	27.2	5.192	0.434	0.562	89.2	0.056	0.061
8/4/2011 11:53	161.5	453.3	10.8	11.9	158.3	2062.3	208.4	27.5	28.7	30.4	5.19	0.434	0.574	89.9	0.054	0.059
8/4/2011 11:54	161.2	457.4	10.8	11.8	158.3	2063.1	205.9	28.6	31	28.3	5.192	0.438	0.565	89.1	0.057	0.061
8/4/2011 11:55	161.2	463.1	10.8	11.8	158.9	2046.3	203.1	28	31.3	28.4	5.168	0.438	0.563	89.1	0.057	0.062
8/4/2011 11:56	161.5	465.7	10.8	11.8	158.9	2047.1	200	30.2	32.8	27.9	5.185	0.44	0.554	89.3	0.06	0.065
8/4/2011 11:57	162	464.2	10.9	11.9	158.3	2058.3	196.3	31.4	33.9	31.3	5.168	0.438	0.542	89.5	0.062	0.067
8/4/2011 11:58	161.7	460.7	10.9	11.9	158.9	2079.4	197.5	32.8	35.5	31.2	5.181	0.435	0.538	89.6	0.064	0.07
8/4/2011 11:59	161.6	457.6	10.9	11.9	158.9	2072.7	200.8	31.8	34.5	29.5	5.194	0.433	0.547	89.4	0.063	0.068
8/4/2011 12:00	161.4	457.2	10.9	11.9	158.3	2068.8	203.3	30.9	33.5	28.1	5.191	0.436	0.565	89.3	0.061	0.066
8/4/2011 12:01	161.9	458.7	10.8	11.9	158.6	2049.8	205.4	28.5	33.4	28.5	5.165	0.437	0.564	89.1	0.061	0.066
8/4/2011 12:02	161.6	458.8	6.4	6	124.6	1222.2	148.2	19.9	23.5	26.6	58.028	0.761	0.827	89.2	0.071	0.092
8/4/2011 12:03	161.3	459.9	7.2	0	124.7	123.1	130.6	22.9	23.9	28.5	1256.454	0.671	0.777	49.4	0.1	0.087
8/4/2011 12:04	161.4	460	10.4	11.3	158.9	165.6	203.9	27.8	30.1	31.5	5.391	0.458	0.581	13.6	0.057	0.062
8/4/2011 12:05	161.6	461.8	10.6	11.6	158.9	1332.5	209.7	28.1	30.3	30	4.334	0.449	0.582	76.3	0.049	0.057
8/4/2011 12:06	162	462.8	10.6	11.2	158.5	1894.6	208.6	28.7	28.8	32.5	5.185	0.44	0.543	89.4	0.052	0.056
8/4/2011 12:07	162.3	461.5	10.7	11.3	158.8	1962.1	208.7	28.2	30.4	27.2	5.183	0.443	0.588	86.7	0.057	0.061
8/4/2011 12:08	161.7	458.5	10.8	11.5	158.8	1985.4	206.7	27.4	29.6	31.5	5.187	0.442	0.576	89.9	0.055	0.06
8/4/2011 12:09	161.5	458.8	10.7	11.6	158.9	2018	201.8	28.2	28.2	28.2	5.189	0.441	0.564	89.2	0.053	0.057
8/4/2011 12:10	161.6	457.4	10.7	11.6	158.9	2007.4	196.8	28.9	27.9	27.6	5.195	0.444	0.552	89.4	0.052	0.056
8/4/2011 12:11	161.9	460	10.8	11.6	158.9	2013.6	196.6	28.7	28.8	32.5	5.185	0.44	0.543	89.4	0.052	0.056
8/4/2011 12:12	161.5	461.9	10.8	11.6	158.9	2019.1	199.4	27.3	29.5	31.8	5.184	0.44	0.551	89.4	0.054	0.059
8/4/2011 12:13	161.3	460.2	10.8	11.7	158.9	2028.9	205.1	28.3	29.5	33.5	5.187	0.439	0.563	89.1	0.054	0.058
8/4/2011 12:14	161.6	460.3	10.8	11.7	158.9	2021.1	208.6	27.4	28.6	28.3	5.165	0.44	0.575	88.8	0.054	0.058
8/4/2011 12:15	162	462	10.8	11.7	158.9	2027.5	212	28	28.3	29.5	5.178	0.44	0.588	88.7	0.056	0.06
8/4/2011 12:16	162.4	461	10.9	11.8	158.9	2035.8	212.2	27.2	28.4	29.9	5.18	0.438	0.586	86.7	0.054	0.059
8/4/2011 12:17	161.6	457.4	11	11.8	158.6	2052.4	212.2	26.3	28.4	27.4	5.191	0.434	0.578	86.3	0.052	0.056
8/4/2011 12:18	161.4	456.7	10.9	11.9	158.9	2068.3	211.4	24.7	26.6	29.4	5.189	0.433	0.579	86.9	0.049	0.053
8/4/2011 12:19	161.2	459.6	10.9	11.8	158.9	2041.9	206.9	24.8	26.7	30.8	5.181	0.436	0.567	89	0.040	0.052
8/4/2011 12:20	161.7	462.5	10.9	11.9	158.9	2044.8	203.3	26.1	28.1	31.9	5.171	0.436	0.561	89.2	0.051	0.055
8/4/2011 12:21	161.4	462.6	10.9	11.8	158.3	2047.1	198.2	27.5	29.7	28.6	5.168	0.436	0.547	89.4	0.053	0.058
8/4/2011 12:22	161.8	460.4	10.9	11.8	158.9	2090.7	199.8	27.2	29.3	29.4	5.181	0.434	0.548	89.4	0.054	0.058
8/4/2011 12:23	162.2	458.5	10.9	11.8	158.9	2030.1	197.5	27.3	29.5	29.1	5.185	0.435	0.551	89.4	0.054	0.058
8/4/2011 12:24	161.6	456.8	10.9	11.9	158.9	2061.6	202	27.3	29.5	31.3	5.195	0.434	0.558	89.5	0.052	0.056
8/4/2011 12:25	162	457.1	10.9	11.8	158.9	2058.1	204	26	28	29.0	5.195	0.434	0.568	89.4	0.052	0.056
8/4/2011 12:26	162	459.1	1.7	11.8	98	2040.8	105.7	5.2	5.2	29	5.195	0.434	0.568	89.4	0.052	0.056
8/4/2011 12:27	161.9	458.9	-0.2	11.9	-1.5	2071.6	2.8	-0.3	-0.6	31.7	5.195	0.434	0.568	89.5	0.052	0.056
8/4/2011 12:28	161.4	458.8	-0.2	11.9	-1.5	2068.6	-2.8	-0.3	-0.6	28.5	5.186	0.436	0.568	89.5	0.052	0.056
8/4/2011 12:29	161.7	458.8	-0.2	11.9	-1.5	2068.6	-2.8	-0.3	-0.6	28.5	5.186	0.436	0.568	89.5	0.052	0.056
8/4/2011 12:30	162.1	462.4	-0.2	11.8	-2.5	2052.3	-3.5	-0.3	-0.6	30.3	5.194	0.436	0.568	89.5	0.052	0.056
8/4/2011 12:31	161.2	462.2	1.2	11.9	5.8	2071.7	-3.5	-0.3	-0.6	27.9	5.187	0.436	0.568	89.4	0.052	0.056
8/4/2011 12:32	161.4	462.2	1.1	11.8	5.2	2060.2	5.47	3.9	3.8	29.9	5.185	0.436	0.568	89.4	0.052	0.056
8/4/2011 12:33	162.1	462.2	1.1	11.8	5.2	2060.2	5.47	3.9	3.8	29.9	5.185	0.436	0.568	89.4	0.052	0.056
8/4/2011 12:34	161.8	463	-0.2	11.8	93.3	2045.1	94.1	23.4	25.2	30.1	5.194	1.196	1.372	89.5	3.411	5.336
8/4/2011 12:35	161.2	459.4	-0.2	11.9	90.1	2067.5	85.6	23.7	27.4	29.2	5.166	0.436	0.568	89.4	0.052	0.056
8/4/2011 12:36	161.9	457.1	-0.2	11.8	35	2079.2	85.2	24.6	26.4	29.9	5.168	0.436	0.568	89.4	0.052	0.056
8/4/2011 12:37	161.1	457.5	-0.2	11.9	35	2048.8	85.5	24.5	26.2	30.1	5.177	0.436	0.568	89.4	0.052	0.056
8/4/2011 12:38	161.1	460.2	-0.2	11.9	64.5	2072.3	84.9	24.1	25.8	28.9	5.202	0.436	0.568	89.5	0.052	0.056
8/4/2011 12:39	162	461.7	4.1	11.8	107.6	2041.1	300.8	37.3	40.9	27.4	5.182	0.436	0.568	89.4	0.052	0.056
8/4/2011 12:40	162.3	456	11	11.9	57.4	1730.1	215.6	28.7	25.1	28.7	5.182	0.436	0.568	89.4	0.052	0.056
8/4/2011 12:41	161.5	458	11.2	11.9	-15.1	2068.8	2015.6	52.3	24.5	31.3	5.181	0.436	0.568	89.4	0.052	0.056
8/4/2011 12:42	161.2	457.6	11.2	12	-15.1	2085.1	2049.7	52.3	24.7	28.4	5.2	0.436	0.568	89.5	0.052	0.056

Date Time	GEN2	FLOW2	Stack CO2	Inlet CO2	Stack SO2(low)	Inlet SO2	Stack SO2(High)	NOX(low)	NOX(High)	OPACITY	SO2 rate duct	SO2 rate stack(low)	SO2 rate stack(high)	SO2 red'n	NOx rate (low)	NOx rate (High)
8/4/2011 12:43	161.5	463	11.2	11.8	-15.1	2052.1	2057.8	52.3	240.4	26.3	5.19	0	5.488	88.4	0.1	0.462
8/4/2011 12:44	161.4	466.4	11.2	11.9	-15.1	2063.1	2045.4	52.3	239.2	30.7	5.182	0	5.458	88.4	0.1	0.458
8/4/2011 12:45	161.4	465.8	11.3	11.9	-15.1	2080.2	2038.8	52.3	238.5	27.9	5.174	0	5.415	88.4	0.1	0.456
8/4/2011 12:46	160.8	464	10.9	11.9	-15.1	2088.7	2036.7	52.3	231.5	29.4	5.165	0	5.394	88.4	0.099	0.453
8/4/2011 12:47	161.2	461.5	11.4	11.9	-14.4	2061.6	2035.7	52.3	231.5	33	5.165	202.434	581.709	88.4	2.961	1.649
8/4/2011 12:48	161.5	459.2	11.9	11.9	67.1	2050.7	2035.7	52.3	231.5	30.5	5.171	670.308	775.884	88.4	0	0
8/4/2011 12:49	161.8	457.6	11.9	11.9	6.6	2062.1	2035.7	52.3	231.5	28.4	5.168	93.748	83.913	88.4	0	0
8/4/2011 12:50	161.8	457	11.9	11.9	3.4	2053.8	2035.7	52.3	231.5	28.3	5.168	28.013	14.193	88.4	0	0
8/4/2011 12:51	161.9	457.3	11.9	11.9	1.6	2068.1	2035.7	52.3	231.5	28.8	5.175	13.944	1.12	88.4	0	0
8/4/2011 12:52	161.5	457.4	11.9	11.9	0.9	2068.8	2035.7	52.3	231.5	27.9	5.189	7.221	0	88.4	0	0
8/4/2011 12:53	161.3	458.7	11.9	11.9	14.7	2088.4	2035.7	52.3	231.5	28	5.214	2.588	5.933	88.5	1.484	0.403
8/4/2011 12:54	161.9	460.9	11.8	11.9	15.1	2072.9	2035.7	52.3	231.5	31.4	5.221	0.87	1.234	88.5	0.055	0.059
8/4/2011 12:55	161.9	461.3	11.3	11.9	15.9	2073.7	2035.7	52.3	231.5	29.4	5.177	0.424	0.524	88.4	0.058	0.058
8/4/2011 12:56	161.9	459.7	11.5	11.9	15.9	2081.4	2035.7	52.3	231.5	28.7	5.213	0.413	0.543	88.5	0.056	0.06
8/4/2011 12:57	161.6	456.9	11.4	11.9	15.8	2072.2	2035.7	52.3	231.5	29.8	5.205	0.417	0.553	88.3	0.057	0.057
8/4/2011 12:58	161.5	455.3	11.3	11.9	15.5	2080.6	2035.7	52.3	231.5	29.5	5.177	0.419	0.545	89.1	0.051	0.055
8/4/2011 12:59	161.2	456.2	11.2	11.9	15.9	2066.5	2035.7	52.3	231.5	26.9	5.188	0.424	0.562	88.1	0.053	0.057
8/4/2011 13:00	161.4	458	11.1	11.9	15.9	2061.1	2035.7	52.3	231.5	28.9	5.186	0.427	0.56	88.2	0.053	0.056
8/4/2011 13:01	162	459.4	11.1	11.9	15.9	2052.8	2035.7	52.3	231.5	30.6	5.183	0.427	0.548	88.2	0.056	0.061
8/4/2011 13:02	161.7	459.9	6.7	11.9	13.5	1243.4	160.1	16.7	18.9	31.8	5.163	1.268	1.355	91.3	0.07	0.068
8/4/2011 13:03	161.3	458.1	7.1	11.9	11.3	99.4	115	17.7	18.6	29.8	709.944	1.449	1.355	39.6	0.058	0.058
8/4/2011 13:04	161.6	457.1	10.7	11.9	15.9	190	190.6	25.3	27.4	30.3	4.98	0.435	0.517	43.5	0.051	0.055
8/4/2011 13:05	161.7	458	10.9	11.9	15.9	1331.3	202.8	26.9	29	28.9	3.785	0.435	0.565	86.8	0.057	0.057
8/4/2011 13:06	161.3	459.2	11.1	11.3	15.9	1904.4	200.2	26.9	29.1	28.5	4.98	0.429	0.543	88.1	0.052	0.056
8/4/2011 13:07	161.5	459.1	11	11.5	15.9	1990	196.5	26.5	28.6	30.3	5.163	0.432	0.57	88.6	0.052	0.056
8/4/2011 13:08	161.2	457.8	11.1	11.5	15.8	2000.7	194.5	26.4	28.3	31	5.205	0.43	0.57	88.9	0.052	0.056
8/4/2011 13:09	161.4	457.8	11	11.5	15.9	2006.3	196.9	26	28.1	31.6	5.207	0.432	0.536	88.8	0.05	0.054
8/4/2011 13:10	161.1	459.6	11	11.5	15.9	1995.6	193.6	26.6	28.7	29.4	5.174	0.432	0.526	89.8	0.052	0.056
8/4/2011 13:11	161.1	460.8	11	11.6	15.9	2005.5	193.1	27	29.1	29.1	5.177	0.432	0.525	89.9	0.053	0.057
8/4/2011 13:12	160.8	461.8	11.1	11.6	15.9	2015.8	192	26.7	28.7	30.4	5.177	0.428	0.517	90	0.052	0.056
8/4/2011 13:13	161.3	463.0	11.1	11.8	15.9	2020.9	193.9	27.2	29.4	30	5.141	0.428	0.521	88.8	0.057	0.057
8/4/2011 13:14	161.3	466	11.1	11.7	15.9	2011	190.9	27.2	29.4	28.2	5.134	0.43	0.517	90	0.054	0.058
8/4/2011 13:15	161.7	461.6	11.1	11.8	15.8	2026.9	192.7	28.1	29.1	28.2	5.141	0.428	0.517	88.9	0.056	0.061
8/4/2011 13:16	160.9	460.6	11.1	11.8	15.8	2040.7	182.1	28.1	30.2	32	5.168	0.428	0.515	90	0.055	0.059
8/4/2011 13:17	161.8	465.6	11	11.7	15.9	2026	192.9	26.9	27.9	32.7	5.187	0.43	0.526	89.9	0.05	0.055
8/4/2011 13:18	161.4	465.6	11	11.8	15.9	2029.7	191.5	27.2	29.4	28.8	5.176	0.433	0.516	89.9	0.053	0.057
8/4/2011 13:19	161.5	464	11	11.8	15.9	2038.9	189.5	27.9	30.1	29.7	5.178	0.431	0.516	90.1	0.055	0.059
8/4/2011 13:20	161.5	465.2	11	11.7	15.8	2024.2	185.2	26.3	28.4	29	5.164	0.433	0.505	90.2	0.056	0.06
8/4/2011 13:21	161.3	465	11	11.8	15.9	2030.3	182.6	27	29.1	28.8	5.168	0.432	0.524	88.9	0.053	0.057
8/4/2011 13:22	161.8	465.5	11	11.8	15.8	2037	191.7	27.3	29.5	29.6	5.159	0.434	0.524	88.9	0.053	0.058
8/4/2011 13:23	162	467.3	10.8	11.7	15.8	2029.5	191.8	27.8	31	31	5.172	0.435	0.525	88.9	0.056	0.061
8/4/2011 13:24	161.3	466.1	11	11.9	15.9	2061.2	193	28.1	31.3	29.1	5.176	0.433	0.525	88.9	0.057	0.061
8/4/2011 13:25	161.8	462.3	11	11.9	15.9	2060.9	189.5	27.9	30.1	29.7	5.178	0.431	0.516	90.1	0.055	0.059
8/4/2011 13:26	161.3	460.8	11	11.9	15.9	2048.6	185.9	26.9	31.3	29	5.164	0.433	0.505	90.2	0.056	0.06
8/4/2011 13:27	161.2	462.2	11.1	11.9	15.9	2050.5	187.2	26.9	32.2	29.3	5.162	0.429	0.505	90.2	0.058	0.062
8/4/2011 13:28	161.2	464.2	11	11.8	15.9	2038.1	182.6	28.7	32	27.6	5.181	0.433	0.498	90.4	0.058	0.063
8/4/2011 13:29	161.7	463.3	10.9	11.8	15.8	2039.2	180.4	28.6	32	28.4	5.17	0.433	0.493	90.5	0.059	0.063
8/4/2011 13:30	161.6	465.1	11	11.8	15.8	2045.4	178.8	28.9	32.3	31	5.173	0.433	0.487	90.6	0.059	0.063
8/4/2011 13:31	161.2	464.3	11	11.8	15.8	2044.9	177.1	30.5	32.9	31.2	5.171	0.433	0.483	90.7	0.06	0.065
8/4/2011 13:32	161.3	464.1	10.9	11.7	15.8	2023.4	172.8	29.3	31.7	29.2	5.167	0.435	0.474	90.8	0.063	0.065
8/4/2011 13:33	161.8	464.3	10.9	11.8	15.8	2036.1	172	29.5	31.8	28.5	5.149	0.435	0.475	90.9	0.058	0.062
8/4/2011 13:34	161.8	463.3	10.9	11.9	15.9	2046.7	173.2	29.1	31.5	29.8	5.159	0.436	0.475	90.8	0.058	0.062
8/4/2011 13:35	161.1	462.4	11	11.9	15.9	2055.4	175.8	28.4	30.8	27.9	5.184	0.432	0.475	90.8	0.056	0.06
8/4/2011 13:36	161.1	463.2	10.9	11.8	15.9	2048.8	175.9	27.1	29.2	27.9	5.171	0.435	0.481	90.7	0.054	0.058
8/4/2011 13:37	161.6	463.5	10.9	11.8	15.9	2042.8	174.8	27.5	29.7	31.4	5.164	0.433	0.481	90.7	0.058	0.061
8/4/2011 13:38	161.7	462	10.9	11.8	15.8	2041.4	178.1	28.1	30.3	30.4	5.168	0.433	0.483	90.6	0.065	0.06
8/4/2011 13:39	162	462	11	11.9	15.9	2055.9	178.1	28.1	30.3	29.6	5.162	0.433	0.484	90.6	0.059	0.065
8/4/2011 13:40	161.5	462.2	11	11.9	15.9	2062.8	177.4	27.2	29.4	27.8	5.163	0.432	0.482	90.7	0.054	0.058
8/4/2011 13:41	161.1	461.2	11.1	12	15.9	2072.6	179.1	26.7	29.6	28.6	5.167	0.428	0.478	90.8	0.056	0.06
8/4/2011 13:42	161.3	461.7	11	11.9	15.8	2058	174.6	26.5	28.6	27.4	5.173	0.433	0.478	90.8	0.056	0.06
8/4/2011 13:43	161.9	462.8	10.9	11.8	15.9	2037.8	171.5	27.8	29.8	27.2	5.169	0.435	0.478	90.9	0.058	0.064
8/4/2011 13:44	162	460.5	11	11.9	15.9	2057.1	173.9	28.6	31	28.6	5.17	0.433	0.473	90.9	0.056	0.06
8/4/2011 13:45	161.3	457.5	11	11.9	15.9	2066.7	171.8	28.2	31.5	31.9	5.158	0.432	0.468	91	0.061	0.061
8/4/2011 13:46	161.6	456.8	10.9	11.8	15.8	2052.6	170.9	28.3	30.4	28.9	5.201	0.435	0.468	91	0.056	0.06
8/4/2011 13:47	162	463	10.9	11.8	15.8	2036.8	169.6	29.6	32	28.7	5.168	0.437	0.468	91	0.058	0.062
8/4/2011 13:48	162	465.5	10.9	11.9	15.8	2059	173.9	30	32.3	29.5	5.161	0.437	0.476	90.8	0.059	0.062
8/4/2011 13:49	161.9	463.6	10.9	11.9	15.9	2057.7	175.4	28.9	31	26.8	5.172	0.436	0.481	90.7	0.056	0.062

Date Time	GENZ	FLOW2	Stack CO2	Inlet CO2	Stack SO2(low)	Inlet SO2	Stack SO2(high)	NOX(low)	NOX(high)	OPACITY	SO2 rate duct	SO2 rate stack(flow)	SO2 rate stack(high)	SO2 red'n	NOx rate (low)	NOx rate (high)
8/4/2011 13:50	161.3	480	10.9	11.9	159	2057.9	173.1	27.4	29.4	27.8	5.159	0.438	0.477	90.8	0.055	0.059
8/4/2011 13:51	161.5	458.2	10.9	11.8	155.1	2085.3	172.4	26.6	28.7	29.9	5.163	0.436	0.474	90.9	0.063	0.057
8/4/2011 13:52	161.7	459.4	10.9	11.9	159	2051.3	172.2	28.2	30.2	30.1	5.168	0.437	0.474	90.8	0.065	0.056
8/4/2011 13:53	161.9	459.7	10.9	11.9	159	2068.8	172.5	28.9	31.4	30	5.161	0.434	0.47	90.8	0.057	0.062
8/4/2011 13:54	161.8	458.5	10.9	11.9	158	2067.1	172.4	28.9	31.2	28.5	5.178	0.436	0.473	90.9	0.057	0.062
8/4/2011 13:55	161.4	458.4	11	12	159	2077.4	173.5	29.3	31.5	29.3	5.178	0.433	0.472	90.9	0.058	0.062
8/4/2011 13:56	161.5	458.5	10.9	11.9	159.1	2067.4	170.1	27.8	29.8	27.5	5.177	0.436	0.472	90.9	0.055	0.06
8/4/2011 13:57	161.9	458	11	12	159.1	2073.8	170.1	27.8	29.8	27.5	5.183	0.434	0.464	91	0.055	0.059
8/4/2011 13:58	161.3	457.5	10.9	11.9	159.1	2078.6	173.9	27.2	29.2	29	5.182	0.434	0.47	90.9	0.054	0.059
8/4/2011 13:59	161.4	458.6	11	12	159	2084.6	172.7	27.2	29.1	30.5	5.178	0.433	0.47	90.9	0.054	0.057
8/4/2011 14:00	161.7	460.5	10.9	11.9	159.1	2089.6	169.7	27.3	29.3	30.3	5.206	0.434	0.474	90.9	0.053	0.057
8/4/2011 14:01	161.3	459.9	11	11.9	156	2089.6	172.1	28.3	30.6	27.6	5.195	0.433	0.465	91.1	0.055	0.056
8/4/2011 14:02	161.3	459.3	8.6	4.7	150.6	1248.1	319.8	37.1	54.8	27.4	11.167	0.537	0.764	87.9	0.083	0.106
8/4/2011 14:03	161.6	460.2	9.8	0	158	116.3	788.1	50.1	68.7	27	1138.802	0.511	2.46	27.5	0.119	0.183
8/4/2011 14:04	162.1	460.5	11	1.6	155	194.9	355.1	36.8	39.8	28.3	5.212	0.436	1.135	47.4	0.076	0.083
8/4/2011 14:05	162	455.5	10.9	9.7	159	1330.5	245.2	32.6	35.1	28.1	3.755	0.431	0.66	88.3	0.069	0.069
8/4/2011 14:06	161.8	458.5	10.9	11.3	159	1802.7	220.6	29.4	31.6	28.7	4.973	0.433	0.66	88.3	0.069	0.069
8/4/2011 14:07	161.7	457.6	11	11.4	159	1881.3	214	27.2	29.2	29.4	4.973	0.434	0.66	88.3	0.069	0.069
8/4/2011 14:08	162.1	456.7	10.9	11.6	158	2018.1	207.7	25.7	27.7	26.4	5.188	0.434	0.66	88.3	0.069	0.069
8/4/2011 14:09	162.5	455.4	11	11.6	159	2018.1	200.8	25.4	27.3	26.9	5.188	0.434	0.66	88.3	0.069	0.069
8/4/2011 14:10	161.9	454.1	11.1	11.8	159	2052.4	199.2	24.8	26.8	26.9	5.196	0.433	0.66	88.3	0.069	0.069
8/4/2011 14:11	161.4	453.2	11.1	11.9	158.9	2076.6	199.9	23.2	25	29.3	5.212	0.431	0.64	89.5	0.049	0.052
8/4/2011 14:12	161.1	454.8	11	11.7	158	2057.4	192.6	22.2	23.9	26.8	5.237	0.431	0.538	89.5	0.049	0.049
8/4/2011 14:13	161	459.9	10.9	11.8	158	2045	187.0	23.5	25.3	33.7	5.211	0.431	0.528	89.5	0.049	0.049
8/4/2011 14:14	161.7	463.9	10.9	11.7	159	2038	187.1	24.7	26.6	31.8	5.19	0.434	0.513	90.1	0.049	0.049
8/4/2011 14:15	161.6	459.2	10.8	11.7	159	2038	183.4	25.2	27.2	27	5.186	0.436	0.514	90.1	0.049	0.049
8/4/2011 14:16	161.1	453.4	10.9	11.9	158	2029.6	183.4	25.2	27.2	27	5.186	0.436	0.514	90.1	0.049	0.049
8/4/2011 14:17	161.1	454.5	10.8	11.6	159	2029.6	181.4	25.2	27	27.8	5.186	0.433	0.508	90.3	0.05	0.054
8/4/2011 14:18	161.4	459.1	11.1	11.8	159	2036.4	179.8	24.2	26	29.3	5.186	0.434	0.498	90.4	0.047	0.05
8/4/2011 14:19	161.4	459.1	10.8	11.8	159.3	2037.9	174.5	24.4	26.3	27.1	5.169	0.434	0.494	90.4	0.049	0.053
8/4/2011 14:20	161.5	462.2	10.9	11.8	159.3	2043.2	178.3	24.8	26.3	27.3	5.176	0.432	0.496	90.4	0.049	0.053
8/4/2011 14:21	161.7	462	10.9	11.9	159.9	2061.4	176.5	24.9	26.8	30.1	5.159	0.44	0.485	90.6	0.049	0.052
8/4/2011 14:22	161.4	459.9	10.9	11.9	158	2057.2	175.5	23.7	25.4	32.5	5.183	0.437	0.483	90.6	0.049	0.053
8/4/2011 14:23	161.9	460.5	11	11.9	159.9	2083.2	178.8	23.4	25.4	30.8	5.17	0.436	0.481	90.6	0.049	0.053
8/4/2011 14:24	162.2	462.9	11	11.9	159.8	2044	180.8	23.6	25.2	30.5	5.168	0.436	0.482	90.7	0.047	0.05
8/4/2011 14:25	162.5	462.9	11	11.9	159.9	2063.6	182	25.4	25.4	28.1	5.185	0.433	0.484	90.6	0.046	0.049
8/4/2011 14:26	161.2	456.7	11	12	158.9	2073.6	182.3	25.5	27.4	29.2	5.166	0.434	0.488	90.4	0.047	0.05
8/4/2011 14:27	162.1	459.1	10.8	11.9	159.3	2076.1	183.9	23.9	26.1	28.2	5.176	0.432	0.485	90.4	0.049	0.053
8/4/2011 14:28	162.1	459.1	10.8	11.7	159	2033.4	179.3	24.9	25.8	30.7	5.185	0.433	0.501	90.4	0.05	0.054
8/4/2011 14:29	162.2	460.7	10.9	12	159	2055.2	175.6	25.3	27.2	28.6	5.185	0.438	0.496	90.4	0.048	0.052
8/4/2011 14:30	161.4	457.5	11	11.9	159	2077.9	175.2	24.9	26.8	29.1	5.173	0.432	0.485	90.6	0.05	0.054
8/4/2011 14:31	161.4	458.8	10.8	11.8	159	2053.5	172.2	23	24.9	30.1	5.173	0.432	0.476	90.8	0.049	0.053
8/4/2011 14:32	161.2	462.2	10.9	11.7	159	2030.1	169.4	24.3	26.3	30.4	5.169	0.442	0.474	90.9	0.048	0.051
8/4/2011 14:33	161.2	464.5	10.9	11.9	159.9	2052.6	172.3	25.9	27.8	26.5	5.167	0.437	0.471	90.8	0.051	0.055
8/4/2011 14:34	161.3	461	10.8	11.8	159	2058.2	173.7	25.1	27	27.5	5.183	0.437	0.478	90.8	0.05	0.054
8/4/2011 14:35	161.6	459	10.9	11.9	159	2058.6	171	24.6	26.5	31.1	5.181	0.437	0.472	90.9	0.049	0.052
8/4/2011 14:36	161.8	457.1	10.9	11.9	159	2071.5	172.7	24.8	26.7	30.4	5.185	0.435	0.471	90.9	0.049	0.052
8/4/2011 14:37	161.4	455.4	10.9	11.9	159	2068.9	173.3	25.4	27.4	29	5.185	0.436	0.476	90.8	0.05	0.054
8/4/2011 14:38	161.8	458.4	10.9	12	159.9	2090.7	174.7	25.4	27.3	27.5	5.189	0.433	0.475	90.9	0.05	0.054
8/4/2011 14:39	161.6	461.8	11	12	159.3	2096.8	177.2	24.6	26.5	28.1	5.177	0.442	0.475	90.9	0.05	0.054
8/4/2011 14:40	161.8	460.7	11	12	159	2096.8	175.5	25.1	27	27	5.209	0.433	0.482	90.6	0.049	0.052
8/4/2011 14:41	161.2	460	11	12	159	2094.2	178.7	25.8	27.8	27.7	5.209	0.433	0.476	90.9	0.049	0.052
8/4/2011 14:42	161.2	460	11	12	159	2098.6	182.2	25.6	27.6	31.1	5.219	0.433	0.484	90.6	0.05	0.054
8/4/2011 14:43	161.9	461.8	10.8	11.9	159	2098.2	178	24	25.9	31.7	5.22	0.431	0.484	90.5	0.054	0.054
8/4/2011 14:44	161.8	462.1	10.9	11.9	159	2081.2	175	25	25.9	31.7	5.22	0.435	0.49	90.7	0.048	0.051
8/4/2011 14:45	161.8	459.5	10.9	12	159	2097.4	173.4	27	29.2	27.8	5.203	0.44	0.485	90.7	0.049	0.051
8/4/2011 14:46	161.8	458.5	10.9	12	159	2097.4	173.4	27	29.2	27.8	5.184	0.437	0.477	90.8	0.049	0.053
8/4/2011 14:47	161.3	454.7	10.9	12	159	2085.6	172.5	26.8	28.1	27.6	5.197	0.437	0.477	90.8	0.053	0.057
8/4/2011 14:48	161.8	457.1	10.9	12	159	2086.4	173.8	26.1	28.1	27.8	5.191	0.436	0.474	90.9	0.053	0.057
8/4/2011 14:49	162.1	455.1	10.9	11.9	159	2086.5	170.7	25.2	27.2	30.4	5.192	0.436	0.476	90.8	0.052	0.056
8/4/2011 14:50	161.6	453.8	10.9	11.9	159	2086.8	172.2	25.5	27.4	28.6	5.218	0.437	0.474	90.9	0.05	0.054
8/4/2011 14:51	161.1	453.1	11	12.1	159	2088.1	173.8	25.5	27.5	28.6	5.23	0.438	0.473	90.9	0.05	0.054
8/4/2011 14:52	161.4	464.1	10.9	11.8	159	2109	173.8	25.2	27	28.4	5.225	0.432	0.472	91	0.05	0.054
8/4/2011 14:53	161.4	465.8	10.9	11.8	159	2087.2	169.2	26.1	27.2	28.8	5.225	0.431	0.47	91	0.049	0.053
8/4/2011 14:54	161.6	463.7	10.8	11.9	159	2075.8	169.8	26.7	28.2	28.3	5.21	0.436	0.467	91.1	0.049	0.053
8/4/2011 14:55	161.6	463.3	10.8	11.9	159	2074.8	166.8	26.3	29.7	28.9	5.211	0.437	0.467	91	0.057	0.057
8/4/2011 14:56	161.2	459.9	10.9	12	158.9	2083.9	171.5	28.2	30.3	28	5.186	0.44	0.482	91.1	0.054	0.058
8/4/2011 14:57	161.2	459.9	10.9	12	158.9	2083.9	171.5	28.2	30.3	31	5.182	0.436	0.488	90.9	0.056	0.06

Date Time	GEN2	FLOW2	Stack CO2	Inlet CO2	Stack SO2(low)	Inlet SO2	Stack SO2(high)	NOX(low)	NOX(high)	OPACITY	SO2 rate duct	SO2 rate stack(low)	SO2 rate stack(high)	SO2 red'n	NOx rate (low)	NOx rate (high)
8/4/2011 14:57	161.1	457.3	10.9	12	159.9	2090.9	174.6	27.1	29.2	32.6	5.22	0.436	0.478	90.8	0.054	0.058
8/4/2011 14:58	161	452.5	10.8	11.9	159.9	2073.6	174	27.1	29.3	30	5.194	0.439	0.482	90.8	0.054	0.058
8/4/2011 14:59	161.4	462.2	10.9	11.9	159.9	2079.5	173.3	28.8	31.2	28.8	5.214	0.437	0.475	90.8	0.057	0.061
8/4/2011 15:00	161.5	463.7	10.8	11.9	159.9	2077.1	171.3	29.3	31.6	28	5.218	0.435	0.477	90.9	0.057	0.061
8/4/2011 15:01	161.5	461.1	10.9	11.9	159.9	2087.3	171.3	29.3	31.6	28	5.218	0.435	0.477	90.9	0.057	0.061
8/4/2011 15:02	160.9	458	6	3.8	159	1153.8	185.6	23.8	25.2	27.7	12.56	0.915	1.141	75.2	0.095	0.1
8/4/2011 15:03	161.8	459.1	7.4	0	159	96.7	229.2	23.7	25.5	31.7	691.632	1.036	1.546	0	1.097	0.104
8/4/2011 15:04	161.2	463.3	10.4	2	159.9	238.7	190.7	28.2	30.6	29.8	53.042	0.466	0.576	46.4	0.058	0.063
8/4/2011 15:05	162.2	466.9	10.6	9.5	159	1352.8	180.1	28.7	31	29.8	3.783	0.445	0.51	87.3	0.058	0.063
8/4/2011 15:06	161.5	465.9	10.6	11.2	159	1897.3	189.8	28.5	30.9	28.9	4.985	0.449	0.483	90.8	0.058	0.063
8/4/2011 15:07	161	463.8	10.7	11.5	159	1993.5	171.5	27	29.1	30	5.186	0.443	0.476	90.8	0.055	0.059
8/4/2011 15:08	161.4	462.7	10.5	11.4	159	1989	166.3	25.5	27.5	27	5.218	0.451	0.476	90.9	0.052	0.056
8/4/2011 15:09	161.5	462	10.6	11.4	159	1990.2	163.3	26.5	28.1	28.1	5.209	0.449	0.462	91.1	0.054	0.058
8/4/2011 15:10	161.5	462.1	10.6	11.5	159.9	2006.4	163.8	26.4	28.4	29.7	5.194	0.446	0.458	91.2	0.054	0.058
8/4/2011 15:11	161.5	461	10.6	11.6	159	2006.6	163.2	25.6	27.8	30.7	5.193	0.448	0.462	91.1	0.054	0.058
8/4/2011 15:12	161.3	459.8	10.7	11.7	159	2034.3	162.3	25.7	27.8	29.5	5.208	0.443	0.451	91.3	0.052	0.056
8/4/2011 15:13	161.3	458.7	10.7	11.7	156.3	2038.4	162.4	24.8	26.8	29	5.204	0.444	0.455	91.3	0.052	0.056
8/4/2011 15:14	161.4	456.7	10.7	11.7	158	2035.9	167.8	25.1	27.1	29.9	5.205	0.444	0.465	91	0.054	0.059
8/4/2011 15:15	161.5	456.7	10.8	11.7	159	2041.2	171.9	25.2	27.3	27.9	5.206	0.442	0.478	90.8	0.055	0.059
8/4/2011 15:16	161.4	458.3	10.8	11.7	159	2044.2	172.1	25.5	27.5	27.6	5.227	0.44	0.475	90.9	0.051	0.055
8/4/2011 15:17	161.2	457.2	10.8	11.8	159	2051.5	173	25.1	27.2	32	5.194	0.44	0.472	90.9	0.05	0.054
8/4/2011 15:18	161.3	457.5	10.8	11.8	159	2051.7	169.8	25.4	27.4	30.5	5.214	0.441	0.472	90.9	0.05	0.054
8/4/2011 15:19	161.2	459.1	10.8	11.8	159	2051.5	170	25.8	27.8	30	5.206	0.441	0.47	91	0.051	0.055
8/4/2011 15:20	161.4	460.3	10.8	11.8	155	2049.5	169.4	25.5	27.6	30.7	5.204	0.44	0.47	91	0.051	0.055
8/4/2011 15:21	161.9	460.3	10.8	11.7	156	2038.1	167.2	25.8	27.9	28.8	5.209	0.441	0.465	91.1	0.051	0.055
8/4/2011 15:22	161.6	458.4	10.9	11.8	156	2087.7	168.3	27.1	29.2	28.9	5.199	0.436	0.462	91.1	0.051	0.055
8/4/2011 15:23	161.6	454.8	10.8	11.8	159	2095.2	168.5	26.7	28.9	30.1	5.21	0.437	0.466	91.1	0.051	0.055
8/4/2011 15:24	161.9	455.7	10.9	11.8	159	2095.2	164.9	26.3	28.3	29.3	5.225	0.433	0.466	91.1	0.051	0.055
8/4/2011 15:25	161.7	458.1	10.9	11.8	159	2051.5	164	28.4	28.5	29.5	5.22	0.44	0.458	91.3	0.053	0.057
8/4/2011 15:26	161.4	458	11	11.9	159	2074.7	165.2	26.9	29.5	30.2	5.22	0.438	0.451	91.3	0.052	0.057
8/4/2011 15:27	162	455.8	10.9	11.8	159.1	2057.7	165.2	26.8	28.9	28.6	5.222	0.433	0.451	91.4	0.053	0.057
8/4/2011 15:28	161.7	455.8	11	11.8	159.1	2065.1	167.6	28.1	30.5	28.5	5.227	0.435	0.457	91.2	0.053	0.057
8/4/2011 15:29	161.1	455.5	11	11.8	159.1	2078.2	171.7	28.7	31	28	5.232	0.433	0.466	91.1	0.056	0.061
8/4/2011 15:30	161.8	453.5	10.8	11.8	159.1	2082.2	169.9	28.1	30.3	28.5	5.211	0.437	0.466	91.1	0.056	0.061
8/4/2011 15:31	161.5	452.2	10.9	11.8	159.1	2092.2	168.3	28.7	31.3	28.5	5.211	0.433	0.466	91.1	0.056	0.061
8/4/2011 15:32	161.4	453.9	10.9	11.8	159.1	2049.1	168.3	28.8	32.2	28.8	5.2	0.439	0.464	91.1	0.057	0.061
8/4/2011 15:33	161.5	456.8	10.8	11.8	159.1	2046.5	170.4	28.8	32.2	28.8	5.211	0.434	0.467	91	0.058	0.063
8/4/2011 15:34	161.3	457.5	10.9	11.9	159.1	2045.5	170.4	28.3	31.1	30.3	5.196	0.438	0.471	91	0.057	0.062
8/4/2011 15:35	161.6	457.5	10.9	11.9	159.1	2061.6	168.4	28.3	30.6	27.1	5.186	0.437	0.463	91.1	0.057	0.062
8/4/2011 15:36	161.3	456.5	10.9	11.8	159.1	2081.6	167.9	26.9	28.9	28.7	5.204	0.436	0.461	91.2	0.053	0.057
8/4/2011 15:37	161.5	457	10.9	11.8	159.1	2095.2	167.3	26.2	28.3	27.3	5.197	0.436	0.459	91.2	0.053	0.057
8/4/2011 15:38	161.3	456.2	10.9	11.9	159.1	2072.8	168.7	25.7	27.7	28	5.187	0.436	0.459	91.2	0.052	0.056
8/4/2011 15:39	162.1	455	10.9	11.9	159.1	2098.3	170.7	24.9	26.7	29.6	5.201	0.435	0.462	91.1	0.051	0.055
8/4/2011 15:40	162	455.8	10.9	11.9	159.1	2098.3	170.7	23.9	25.8	29.4	5.21	0.436	0.468	90.9	0.051	0.055
8/4/2011 15:41	161.1	453.5	11	11.9	159.1	2092.4	174.4	23.3	24.9	27.7	5.217	0.431	0.469	91	0.047	0.051
8/4/2011 15:42	161.8	452.9	10.9	11.8	159.1	2082.9	170.6	21	22.7	27.5	5.219	0.435	0.473	91	0.048	0.052
8/4/2011 15:43	162	453.2	10.9	11.9	159.1	2087.7	165.8	21.9	22.7	27.5	5.219	0.435	0.473	91	0.048	0.049
8/4/2011 15:44	161.6	462	11	12	159.1	2090.8	169.8	23.8	25.3	27.9	5.185	0.439	0.468	91	0.042	0.046
8/4/2011 15:45	161.5	453.1	10.9	11.9	159.1	2094.2	169.8	22.9	24.6	27.9	5.198	0.432	0.459	91.1	0.043	0.046
8/4/2011 15:46	161.9	456.6	10.9	11.9	159.1	2080.2	170.6	23.2	24.8	26.9	5.223	0.435	0.465	91.1	0.045	0.048
8/4/2011 15:47	161.8	459.1	10.9	11.9	156.1	2074.4	170.6	23.1	24.8	31.5	5.226	0.436	0.465	91	0.046	0.049
8/4/2011 15:48	161.4	457.8	10.9	12	159.2	2100.9	175.1	23.4	25.2	31.7	5.228	0.437	0.47	91	0.046	0.049
8/4/2011 15:49	161.6	459.8	10.7	11.9	159.1	2076.5	173.9	22.4	24.1	27.6	5.223	0.436	0.479	90.8	0.045	0.048
8/4/2011 15:50	161.4	457.4	10.8	11.9	159.1	2082.9	171.8	22.5	24.3	29.3	5.223	0.442	0.484	90.7	0.045	0.048
8/4/2011 15:51	161.2	454.9	10.8	11.9	156.1	2080.4	170	22.6	24.4	27.7	5.235	0.442	0.472	90.9	0.045	0.048
8/4/2011 15:52	161.7	454.1	10.8	11.8	156.1	2086.2	167.2	22.9	24.8	28	5.213	0.44	0.472	91	0.045	0.048
8/4/2011 15:53	161.3	456.3	10.8	11.9	159.1	2072.4	167.2	23.5	25.5	31.9	5.211	0.439	0.463	91.1	0.045	0.048
8/4/2011 15:54	161.6	456.2	10.8	11.9	159.2	2093.8	171.1	23.7	25.5	30.6	5.24	0.438	0.47	91	0.047	0.051
8/4/2011 15:55	161.9	456.9	10.8	11.9	159.2	2098.2	169.5	23.3	25.1	26.7	5.209	0.442	0.47	91	0.047	0.051
8/4/2011 15:56	161.2	455.2	10.9	12	159.2	2094.7	172.4	22.7	25.4	27.1	5.21	0.436	0.472	90.9	0.047	0.05
8/4/2011 15:57	161.1	454.8	10.8	11.9	159.2	2086.6	172.9	22.7	24.6	30.6	5.21	0.436	0.472	90.9	0.047	0.05
8/4/2011 15:58	161.5	453.2	10.9	11.9	159.2	2096.9	173.9	23.2	25.1	27.2	5.206	0.442	0.476	90.8	0.046	0.049
8/4/2011 15:59	160.9	456.3	10.8	11.8	159.2	2080.8	175	24.8	26.5	27	5.217	0.442	0.481	90.8	0.046	0.049
8/4/2011 16:00	161	456.1	10.7	11.8	156.2	2086.6	175.2	24.4	26.3	32.1	5.219	0.443	0.481	90.8	0.049	0.053
8/4/2011 16:01	161.2	457.5	10.7	11.8	159.2	2086.6	173.7	24.9	26.9	31	5.203	0.447	0.489	90.5	0.05	0.054
8/4/2011 16:02	161.3	458.4	5.8	4.6	150.7	1248.9	156.6	19.7	20.7	30.8	11.388	1.148	1.171	88.9	0.06	0.1
8/4/2011 16:03	161.1	459.3	6.9	0	141.1	107.1	141.7	20.8	22.4	26.8	464.89	1.27	1.269	19.9	0.118	0.124

Date Time	GEN2	FLOW2	Stack CO2	Inlet CO2	Stack SO2(low)	Stack SO2(high)	NOX(low)	NOX(high)	OPACITY	SO2 rate duct	SO2 rate stack(low)	SO2 rate stack(high)	SO2 red/m	NOx rate (low)	NOx rate (high)
8/4/2011 16:04	160.9	459	10.2	1.5	159.2	183.1	176.4	24.2	26.1	48.945	0.471	0.515	43.2	0.051	0.065
8/4/2011 16:05	161.7	459.8	10.5	9.4	159.2	1319.7	178.1	24.2	26	3.801	0.454	0.512	87.4	0.05	0.065
8/4/2011 16:06	161.4	461.1	10.5	11.1	159.3	1881	175.2	25.1	27	5.006	0.455	0.502	90.3	0.053	0.066
8/4/2011 16:07	161.2	460.1	10.6	11.4	159.5	1984.3	175.2	25.7	27.6	3.801	0.455	0.502	90.3	0.053	0.066
8/4/2011 16:08	161.2	458.9	10.5	11.2	159.3	1984.3	171	25.5	27.5	5.275	0.451	0.488	90.9	0.052	0.066
8/4/2011 16:09	161.6	459.9	10.6	11.2	159.3	1977.7	171	26.3	28.5	5.275	0.451	0.473	91	0.055	0.066
8/4/2011 16:10	161.2	462.2	10.5	11.2	159.3	1871.3	166.3	26.9	29	5.246	0.452	0.478	91	0.055	0.066
8/4/2011 16:11	161.2	465.1	10.6	11.4	159.3	1880.6	166.4	26.6	27.4	5.199	0.45	0.471	91	0.053	0.066
8/4/2011 16:12	161.2	464.4	10.5	11.4	159.3	1986.3	165.6	25.8	27.8	5.217	0.452	0.471	91	0.053	0.066
8/4/2011 16:13	161.6	463.5	10.6	11.4	159.3	2009.7	171	26.1	28.2	5.244	0.452	0.47	91	0.053	0.066
8/4/2011 16:14	161.7	462.8	10.6	11.5	159.3	2014.3	170.1	25.9	27.8	5.215	0.448	0.478	90.8	0.053	0.066
8/4/2011 16:15	161.5	463.1	10.8	11.5	159.3	2017.1	170.6	25.4	27.2	5.234	0.448	0.478	90.8	0.053	0.066
8/4/2011 16:16	161.4	462.4	10.7	11.6	159.3	2028.8	176.2	24	25.9	5.213	0.448	0.479	90.8	0.052	0.066
8/4/2011 16:17	162.2	458.9	10.5	11.5	159.3	2019.2	180	23.8	25.5	5.234	0.448	0.479	90.8	0.052	0.066
8/4/2011 16:18	161.6	456.8	10.7	11.7	159.3	2038.4	180.5	23.2	27	5.235	0.447	0.483	90.3	0.052	0.066
8/4/2011 16:19	161.1	455.5	10.7	11.7	159.3	2051.8	182.4	22.4	24.1	5.219	0.446	0.503	90.4	0.048	0.062
8/4/2011 16:20	162.1	455.3	10.6	11.6	159.2	2017.5	181.1	21.8	23.6	5.221	0.442	0.506	90.3	0.045	0.062
8/4/2011 16:21	161.7	454.9	10.6	11.7	159.3	2029.2	182.4	23.1	24.8	5.194	0.448	0.511	90.2	0.044	0.062
8/4/2011 16:22	161.2	460	10.4	11.3	159.3	2063.2	183.4	23	24.8	5.224	0.449	0.512	90.1	0.044	0.062
8/4/2011 16:23	161.2	467.2	10.3	11.7	159.3	2051.7	178	23	24.8	5.224	0.449	0.516	90.2	0.047	0.061
8/4/2011 16:24	162.2	470.1	10.3	11.6	159.3	2029.8	173.8	23.5	25.3	5.225	0.462	0.516	90.2	0.048	0.061
8/4/2011 16:25	161.6	470.8	10.4	11.7	159.3	2039.8	171.2	24.1	26	5.227	0.462	0.507	90.3	0.049	0.063
8/4/2011 16:26	161.2	469.5	10.4	11.8	159.3	2060.6	166.9	23.9	25.5	5.208	0.455	0.495	90.5	0.049	0.063
8/4/2011 16:27	161.2	468.4	10.3	11.7	159.3	2027.2	168.9	23.7	28.4	5.194	0.461	0.486	90.7	0.049	0.063
8/4/2011 16:28	161.7	468.2	10.3	11.7	159.3	2030.6	167.1	25.5	28.5	5.195	0.459	0.486	90.6	0.049	0.063
8/4/2011 16:29	162.1	466.6	10.4	11.8	159.5	2050.2	169.6	26.9	29	5.195	0.459	0.487	90.7	0.049	0.063
8/4/2011 16:30	162.2	463.5	10.4	11.8	159.5	2054.8	168.9	27.1	29.2	5.215	0.459	0.486	90.6	0.049	0.063
8/4/2011 16:31	161.8	461.4	10.4	11.8	159.3	2061.7	168.1	25.4	27.2	5.215	0.459	0.486	90.7	0.049	0.063
8/4/2011 16:32	161.8	461.8	10.4	11.8	159.3	2060.9	167.6	22.5	24.2	5.217	0.457	0.483	90.8	0.047	0.061
8/4/2011 16:33	161.4	463.5	10.4	11.8	159.3	2053.8	166.5	21.1	22.8	5.227	0.456	0.479	90.8	0.047	0.061
8/4/2011 16:34	161.2	466	10.4	11.8	159.3	2061.1	169.3	21.5	23.3	5.211	0.458	0.479	90.8	0.044	0.062
8/4/2011 16:35	161.8	469.1	10.4	11.8	159.3	2086.2	171.4	22.9	24.8	5.205	0.459	0.486	90.6	0.044	0.062
8/4/2011 16:36	161.8	468.3	10.4	11.8	159.3	2047.5	172.1	23.2	24.9	5.2	0.456	0.486	90.6	0.044	0.062
8/4/2011 16:37	161.5	465.1	10.5	11.9	159.3	2069.4	174.3	22.4	24.1	5.203	0.453	0.491	90.8	0.047	0.061
8/4/2011 16:38	161.4	463.1	10.4	11.8	159.3	2054.6	173.1	21.2	23	5.203	0.453	0.495	90.5	0.045	0.061
8/4/2011 16:39	161.1	462.1	10.4	11.8	159.3	2044.3	172.1	20.9	22.5	5.173	0.458	0.495	90.4	0.045	0.061
8/4/2011 16:40	162	462.7	10.4	11.8	159.3	2053.1	174.1	21.3	23.9	5.202	0.458	0.494	90.5	0.044	0.061
8/4/2011 16:41	162.3	464.8	10.5	11.9	159.3	2086.2	173.6	22.1	23.9	5.192	0.453	0.495	90.5	0.045	0.061
8/4/2011 16:42	161.5	462	10.6	12	159.3	2093.4	176.4	22.4	24.1	5.192	0.453	0.495	90.5	0.045	0.061
8/4/2011 16:43	161.5	462	10.4	11.8	159.3	2087.2	175.7	20.7	22.2	5.2	0.458	0.495	90.4	0.045	0.061
8/4/2011 16:44	161.4	461.5	10.4	11.9	159.3	2060.2	174.1	21.3	23.1	5.203	0.455	0.493	90.4	0.043	0.061
8/4/2011 16:45	161.1	464.1	10.5	11.8	159.3	2068.8	175.5	22.6	24.3	5.203	0.455	0.493	90.4	0.043	0.061
8/4/2011 16:46	161.9	466.5	10.5	11.7	159.3	2048.8	173.1	22.8	24.4	5.192	0.453	0.495	90.5	0.046	0.061
8/4/2011 16:47	162	466.6	10.5	11.8	159.3	2064.1	171	24	25.9	5.179	0.453	0.495	90.5	0.046	0.061
8/4/2011 16:48	161.5	464.5	10.5	11.8	159.3	2094.1	174.5	22.1	23.9	5.185	0.453	0.495	90.7	0.049	0.062
8/4/2011 16:49	161.7	463.3	10.4	11.7	159.3	2044.3	173.5	22.1	23.8	5.202	0.453	0.495	90.4	0.049	0.063
8/4/2011 16:50	162.2	463.9	10.4	11.8	159.3	2043.7	172.4	21.8	23.6	5.202	0.453	0.495	90.4	0.046	0.061
8/4/2011 16:51	161.7	463.9	10.5	11.9	159.3	2064.5	174.7	21.1	22.8	5.191	0.458	0.494	90.4	0.044	0.061
8/4/2011 16:52	161.8	464.2	10.4	11.8	159.3	2084.5	178.8	21.8	23.4	5.182	0.454	0.494	90.4	0.044	0.061
8/4/2011 16:53	161.9	466.2	10.4	11.9	159.3	2081.4	177.1	22.2	24	5.201	0.455	0.511	90.2	0.045	0.061
8/4/2011 16:54	161.9	467.2	10.5	11.9	159.3	2072.8	179.4	22.2	24	5.201	0.457	0.509	90.2	0.046	0.061
8/4/2011 16:55	161.5	465.9	10.5	11.9	159.3	2065.5	179.8	23	24.8	5.184	0.453	0.509	90.2	0.047	0.061
8/4/2011 16:56	161.9	464.5	10.6	11.9	159.3	2085.9	177.9	23.5	24.8	5.184	0.453	0.509	90.2	0.047	0.061
8/4/2011 16:57	161.8	464.2	10.6	11.9	159.3	2082.9	177.3	23.8	25.4	5.207	0.449	0.504	90.2	0.047	0.061
8/4/2011 16:58	161.6	461.9	10.7	11.8	159.3	2076.3	174.3	24.7	27.1	5.19	0.449	0.504	90.4	0.047	0.061
8/4/2011 16:59	161.5	459.2	10.6	11.8	159.3	2068.9	171.3	25	26.9	5.182	0.446	0.491	90.6	0.046	0.061
8/4/2011 17:00	161.5	459.6	10.7	11.9	159.3	2085.9	170.5	25.7	27.5	5.179	0.446	0.488	90.6	0.049	0.061
8/4/2011 17:01	161.3	460.7	10.6	11.8	159.3	2086.2	167.6	24.9	26.8	5.214	0.446	0.485	90.8	0.052	0.061
8/4/2011 17:02	161.6	460.8	10.6	11.8	159.3	2086.2	167.6	24.9	26.8	5.214	0.446	0.485	90.8	0.052	0.061
8/4/2011 17:03	161.8	459.8	7	0	151.1	1169	144	18.2	19	5.224	0.448	0.483	83.2	0.05	0.054
8/4/2011 17:04	161.9	458.8	10.1	1.5	151.1	107.1	114.2	20.4	22.5	5.224	0.448	0.483	83.2	0.05	0.054
8/4/2011 17:05	162.1	458.4	10.4	9.2	158.3	181.4	162.8	24.3	24.7	759.657	0.472	0.785	19	0.094	0.105
8/4/2011 17:06	161.9	459.2	10.4	11.3	159.3	1278.6	172.6	25.1	27.1	52.873	0.472	0.478	43.5	0.052	0.056
8/4/2011 17:07	161.5	459.3	10.5	11.4	159.3	1911.8	172.2	24.8	26.6	3.783	0.457	0.493	87.2	0.052	0.056
8/4/2011 17:08	161.9	459.1	10.5	11.4	159.3	1977.1	173.2	24.3	26.1	4.976	0.457	0.493	90.2	0.051	0.056
8/4/2011 17:09	161.9	459.8	10.5	11.5	159.4	2009.4	174	22.9	24.6	5.202	0.452	0.492	90.6	0.05	0.054
8/4/2011 17:10	162.4	462.2	10.5	11.8	159.3	2015.2	172.2	23	24.8	5.213	0.454	0.494	90.5	0.047	0.051
8/4/2011 17:11	162.4	462.2	10.5	11.8	159.3	2015.2	171.5	24.4	26.3	5.208	0.454	0.486	90.6	0.049	0.053

Date Time	GEN2	FLOW2	Stack CO2	Inlet CO2	Stack SO2(low)	Inlet SO2	Stack SO2(high)	NOX(low)	NOX(high)	OPACITY	SO2 rate duct	SO2 rate stack(low)	SO2 rate stack(high)	SO2 red'n	NOx rate (low)	NOx rate (high)
8/4/2011 17:11	161.9	463	10.7	11.6	159.3	2025.7	172.9	24.7	26.5	26.1	5.226	0.446	0.485	90.8	0.05	0.054
8/4/2011 17:12	161.8	460.6	10.7	11.8	159.3	2050.1	171.5	23	24.8	26.8	5.227	0.445	0.479	90.8	0.047	0.05
8/4/2011 17:13	161.2	466.6	10.7	11.7	159.3	2050.6	169	22.5	24.3	29.1	5.226	0.446	0.474	91	0.046	0.049
8/4/2011 17:14	161.5	460.1	10.6	11.6	159.3	2039.6	169.6	23.1	24.9	28.8	5.24	0.446	0.474	90.9	0.046	0.05
8/4/2011 17:15	161.9	463.8	10.6	11.6	159.3	2032.9	172.2	24.1	26.1	24.8	5.231	0.448	0.484	90.7	0.048	0.053
8/4/2011 17:16	161.4	464.9	10.7	11.8	158.3	2041.8	171.5	24.3	26.2	25.7	5.185	0.448	0.482	90.8	0.049	0.053
8/4/2011 17:17	161.7	461.8	10.7	11.8	165.3	2061.3	172.3	24.3	26.3	25.3	5.225	0.446	0.482	90.7	0.049	0.053
8/4/2011 17:18	161.4	466.5	10.7	11.9	159.3	2063	169.5	24.4	26.3	25.8	5.201	0.446	0.474	90.9	0.049	0.053
8/4/2011 17:19	161.2	466.5	10.7	11.8	158.3	2063.5	172	24.4	26.2	28.6	5.226	0.445	0.481	90.8	0.049	0.053
8/4/2011 17:20	161.6	460.5	10.6	11.7	158.3	2038.5	171.4	23.8	25.5	30	5.212	0.447	0.481	90.7	0.048	0.052
8/4/2011 17:21	162.2	461.1	10.7	11.8	159.3	2047.9	172.6	24.3	26.1	26.1	5.202	0.448	0.484	90.7	0.049	0.053
8/4/2011 17:22	162.1	459.3	10.7	11.8	159.3	2062.8	174.9	24.5	26.4	24.9	5.212	0.448	0.484	90.7	0.049	0.053
8/4/2011 17:23	161.2	456.3	10.8	11.9	159.3	2082	179.9	24.5	26.4	24.9	5.212	0.448	0.488	90.6	0.049	0.053
8/4/2011 17:24	161.6	466.5	10.7	11.8	159.3	2082	179.9	23.8	25.6	26.7	5.23	0.446	0.488	90.6	0.049	0.053
8/4/2011 17:25	162.4	461.5	10.6	11.8	159.3	2080.3	190.8	22.8	24.6	25.1	5.238	0.443	0.488	90.4	0.048	0.052
8/4/2011 17:26	161.8	463.2	10.7	11.8	159.4	2040.1	179.8	24.1	26.1	24.2	5.196	0.445	0.506	90.3	0.046	0.05
8/4/2011 17:27	161.4	459.6	10.7	11.9	159.4	2074.2	185.7	25.9	27.9	26.5	5.228	0.449	0.506	90.3	0.046	0.052
8/4/2011 17:28	161.3	459.8	10.6	11.9	159.4	2085.4	187.2	24.8	26.8	30.6	5.227	0.444	0.515	90.1	0.052	0.056
8/4/2011 17:29	161.6	462	10.7	11.9	158.3	2068.5	181.6	24.7	26.8	29.2	5.237	0.444	0.521	90	0.05	0.054
8/4/2011 17:30	162.2	460.1	10.6	11.8	159.4	2068.7	177.7	25.6	27.5	29.6	5.204	0.448	0.514	90.2	0.049	0.054
8/4/2011 17:31	162.1	467.9	10.8	11.9	159.4	2058.8	173.4	25.6	27.8	30.7	5.218	0.446	0.488	90.5	0.052	0.056
8/4/2011 17:32	161.2	466.9	10.8	11.9	169.4	2071.8	174.4	27.1	29.2	27.2	5.218	0.443	0.484	90.7	0.052	0.056
8/4/2011 17:33	161	469.7	10.7	11.9	159.3	2087	173.3	25.7	27.8	29.1	5.224	0.441	0.484	90.8	0.052	0.056
8/4/2011 17:34	161.7	464.7	10.8	11.7	159.4	2081.1	173.4	23.1	24.8	37.7	5.231	0.445	0.484	90.8	0.047	0.05
8/4/2011 17:35	162.1	464.3	10.7	11.8	159.4	2084.8	171.9	23.8	25.6	35.1	5.251	0.446	0.484	90.8	0.047	0.05
8/4/2011 17:36	161	459	10.8	11.9	159.4	2082.3	173.2	24.7	26.8	29.4	5.233	0.446	0.481	90.8	0.047	0.05
8/4/2011 17:37	161.1	467.2	10.7	11.8	159.3	2082.7	176.2	25	26.9	34.5	5.257	0.446	0.485	90.7	0.047	0.051
8/4/2011 17:38	162.1	460.2	10.6	11.8	159.4	2061.3	176.4	22.6	24.2	35	5.265	0.443	0.487	90.7	0.05	0.054
8/4/2011 17:39	161.7	466.8	10.8	11.9	159.4	2087.7	180.5	25.2	27.1	30.4	5.232	0.443	0.487	90.5	0.048	0.054
8/4/2011 17:40	161.2	466.2	10.8	11.8	159.4	2087.7	180.5	25.2	27.1	27.7	5.256	0.449	0.495	90.5	0.048	0.054
8/4/2011 17:41	161.4	466.3	10.6	11.8	159.4	2086.5	181.7	24	25.9	46.2	5.28	0.442	0.493	90.5	0.048	0.054
8/4/2011 17:42	161.9	461.7	10.5	11.8	159.4	2075.8	180.8	23.3	25	25.5	5.251	0.447	0.504	90.4	0.048	0.052
8/4/2011 17:43	161.6	461.1	10.5	11.9	159.4	2084.8	180.1	22.8	24.5	23.9	5.227	0.447	0.508	90.3	0.047	0.051
8/4/2011 17:44	161.5	459.2	10.5	11.9	159.4	2086.5	184.2	22.9	24.6	22.5	5.229	0.454	0.513	90.2	0.047	0.05
8/4/2011 17:45	161.5	459.9	10.4	11.8	159.4	2101.2	184.8	23	24.7	25.7	5.264	0.454	0.522	90	0.046	0.05
8/4/2011 17:46	161.2	463.3	10.5	11.9	159.4	2070.9	180.3	22.6	24.2	24.5	5.243	0.459	0.527	90	0.047	0.051
8/4/2011 17:47	161.4	465.9	10.4	11.8	159.4	2076.4	178.9	23	24.8	25.8	5.224	0.455	0.512	90.1	0.046	0.05
8/4/2011 17:48	161.6	466.3	10.4	11.8	159.4	2063.6	178	22.5	24.1	27	5.229	0.456	0.512	90.2	0.047	0.051
8/4/2011 17:49	161.5	464.4	10.4	11.8	158.4	2070.6	177.4	23.1	24.8	28.9	5.242	0.452	0.51	90.2	0.046	0.05
8/4/2011 17:50	161.2	460.1	10.5	11.9	159.4	2069.1	176.5	23.6	25.4	49.4	5.227	0.457	0.51	90.2	0.048	0.052
8/4/2011 17:51	160.9	459	10.5	11.9	159.4	2083	180	25.3	25	44.9	5.227	0.457	0.51	90.2	0.048	0.052
8/4/2011 17:52	161	461.8	10.6	11.9	159.4	2083.8	179.5	23	24.6	29.5	5.257	0.455	0.511	90.2	0.047	0.051
8/4/2011 17:53	161.2	466.9	10.6	11.8	159.4	2073.5	178.5	22.6	24.3	30.8	5.235	0.451	0.509	90.3	0.047	0.05
8/4/2011 17:54	161	468.1	10.6	11.8	159.4	2085.5	176.3	23.6	24.3	28.5	5.226	0.448	0.504	90.4	0.048	0.049
8/4/2011 17:55	161	468.2	10.5	11.9	159.4	2086.1	178.2	25.1	27.1	32.1	5.238	0.45	0.499	90.5	0.047	0.051
8/4/2011 17:56	161.3	466.2	10.5	11.9	159.4	2075.5	177.7	25.4	27.3	32.9	5.232	0.451	0.502	90.4	0.05	0.055
8/4/2011 17:57	161.2	464.6	10.5	11.8	159.4	2073.5	180.4	25.9	27.9	38.1	5.232	0.451	0.503	90.4	0.052	0.056
8/4/2011 17:58	161.5	465.2	10.5	11.8	159.4	2085.3	182	25.8	27.9	35.5	5.227	0.453	0.512	90.2	0.053	0.057
8/4/2011 17:59	161.7	467	10.5	11.8	159.4	2071.8	187.5	25.9	27.8	37.8	5.227	0.454	0.517	90.1	0.053	0.057
8/4/2011 18:00	161.2	467.1	10.5	11.9	159.4	2070.9	186.2	25.1	27	31.8	5.228	0.452	0.531	89.8	0.052	0.055
8/4/2011 18:00	161.2	467.1	10.5	11.9	159.4	2078	186.7	25	26.9	37.7	5.247	0.455	0.534	89.8	0.051	0.055