Process Data

Date Time	FLOWS	GEN1	GEN2	GEN3	CO2 stack	CO2 duct1	CO2 duct2	CO2 duct3	SO2 duct1	SO2 duct2	SO2 duct3	SO2 stack(low)	SO2 stack(high)	NOx duct1	NOx duct2	NOx duct3	NOx stack	Opacity duct1	Opacity duct2	Opacity duct3	NOX rate stack	SO2 rate inlet	SO2 rate stack	SO2 rate stack(high)	SO2 red'n
7/7/2011 7:00	1359.9	155.9	158.2	165.2	10.9	11.3	11.3	11.6	1792.8	1715.7	1800.8	60.1	88.61	222	184	215.2	200.4	24.9	22.6	23.5	0.362	4.545	0.162	0.235	94.8
7/7/2011 7:01	1361	155.8	158.3	165	10.8	11.2	11.3	11.6	1795.6	1714.7	1801.8	60.1	84.59	221.9	182.6	216.9	198	23.8	22.1	21	0.385	4.554	0.165	0.23	94.8
7/7/2011 7:02	1358.8	156	158.3	165.4	10.7	11.2	11.3	11.6	1792.4	1717.3	1800.6	60.1	82.71	223.7	181.6	215.1	196.7	22.9	22.1	19.4	0.392	4.552	0.166	0.225	94.9
7/7/2011 7:03	1373.4	155.8	158.4	165.1	10.8	11.3	11.3	11.7	1779.5	1716	1778.2	60.1	81.67	223.1	182.1	214.4	196.1	21.5	24	19.9	0.392	4.502	0.167	0.223	95.1
7/7/2011 7:04	1372.7	155.6	158.5	165.1	10.6	11.3	11.3	11.6	1781.4	1723.2	1801.3	60.1	80.93	222.9	183.3	216.6	194.8	23	23.6	19	0.384	4.552	0.168	0.222	95.1
7/7/2011 7:05	1370	154.9	158.5	165.1	10.6	11.2	11.4	11.6	1778.5	1731.2	1804.6	60.1	82.1	223.2	183	216.6	194.4	26.9	21.3	32	0.383	4.587	0.168	0.226	95
7/7/2011 7:06	1368	155.6	158.3	164.9	10.8	11.2	11.4	11.7	1780.2	1735.1	1787.1	60.1	80.82	222.4	184.3	213.1	193.1	24	19.2	22.4	0.371	4.572	0.168	0.221	95.1
7/7/2011 7:07	1379.8	155.5	158.1	165.2	10.6	11.3	11.3	11.6	1787.9	1725.9	1795.2	60.1	80.67	220.7	183.9	214	192.5	24.9	16.7	24.7	0.38	4.591	0.168	0.221	95
7/7/2011 7:08	1390.7	157.8	158.2	165.2	10.6	11.3	11.2	11.7	1784.2	1707.2	1790.4	60.1	82.23	222.7	184.7	216.2	192.4	30	23.5	17.2	0.379	4.573	0.168	0.226	94.9
7/7/2011 7:09	1352.5	158.7	158.2	165.2	10.5	11.3	11.2	11.6	1777.8	1701.4	1795.7	60.1	79.56	223.6	185.5	215.1	193.1	28.7	24.1	17.5	0.374	4.591	0.17	0.222	95.1
7/7/2011 7:10	1360.3	159.4	158.2	165.1	10.5	11.3	11.2	11.6	1787.1	1708.7	1799.9	60.1	79.74	222.7	184.9	212	192.4	37	23.2	17.9	0.383	4.607	0.17	0.22	95.1
7/7/2011 7:11	1358.8	159.9	158.1	164.9	10.6	11.4	11.3	11.6	1805.5	1712.1	1807	60.1	78.47	218.8	184.3	215	192.1	30.6	19.9	19.3	0.38	4.595	0.169	0.216	95.2
7/7/2011 7:12	1380.9	160.2	158.2	165.2	10.6	11.6	11.2	11.8	1853.9	1709.3	1812	60.1	79.3	208.9	185.6	216.3	190.8	34.1	21.4	19.7	0.377	4.587	0.168	0.218	95.1
7/7/2011 7:13	1377.3	160.7	158.4	165.1	10.6	11.7	11.2	11.9	1849.0	1706.5	1806	60.1	81.18	208.9	183.2	215.2	187.4	31.5	25	19.4	0.369	4.581	0.167	0.221	95
7/7/2011 7:14	1374.9	160.7	158.2	165.1	10.7	11.7	11.3	11.9	1851.4	1717.2	1817.1	60.1	81.33	207.5	185.2	214.3	187.9	29.2	23.4	18.6	0.368	4.576	0.167	0.221	95
7/7/2011 7:15	1377.7	160.9	158.2	165	10.7	11.7	11.3	11.9	1840.3	1731.9	1811.8	60.1	82.92	214	182.3	215.2	187.7	24	28.4	27.5	0.366	4.568	0.166	0.224	94.9
7/7/2011 7:16	1379	160.9	158.2	165.4	10.7	11.6	11.3	11.8	1829.1	1719.6	1805.7	60.1	83.93	215.9	182.3	217	190	22.1	25.9	27.4	0.37	4.575	0.166	0.228	94.9
7/7/2011 7:17	1366.1	160.5	158.3	165.1	10.6	11.6	11.2	11.7	1827.9	1705.2	1788.1	60.1	80.33	217.6	182.5	215.1	190.5	24.6	26.5	25.5	0.375	4.553	0.165	0.221	95
7/7/2011 7:18	1373.2	159.9	158.4	165.4	10.6	11.7	11.2	11.8	1830	1695.4	1800.4	60.1	80.47	218.2	181.4	214.2	190.7	31.4	20.6	22.7	0.376	4.563	0.166	0.221	95.1
7/7/2011 7:19	1382.4	160.3	158.4	165.5	10.6	11.3	11.1	11.6	1835.3	1688.1	1773.3	60.1	79.11	216.2	182	217.3	190.5	27	20.4	20.4	0.376	4.594	0.166	0.217	95.2
7/7/2011 7:20	1387.8	160.6	158.4	165.4	10.6	11.6	11.1	11.7	1840.1	1689.1	1785.8	60.1	81.04	214.7	182.9	218.2	190.2	26.9	18	21.2	0.376	4.62	0.169	0.222	95.1
7/7/2011 7:21	1392.4	161.2	158.5	165.3	10.5	11.7	11.1	11.6	1842.9	1690.3	1776.1	60.1	81.14	215.4	183	217	190.3	24.4	23.3	20.1	0.376	4.595	0.169	0.222	95
7/7/2011 7:22	1396.5	161.3	158.2	165.4	10.5	11.7	11.1	11.5	1843.3	1693.9	1778.5	60.1	80.15	215.9	185.2	215.9	190.8	25.4	23.5	19	0.38	4.607	0.17	0.222	95.1
7/7/2011 7:23	1398.4	161.2	158.2	165.2	10.5	11.6	11.2	11.6	1839.9	1690.7	1785.1	60.1	81	216.4	185.8	216.1	190	25	22	20.1	0.376	4.585	0.169	0.223	95
7/7/2011 7:24	1394.4	160.7	158	165.5	10.5	11.6	11.1	11.7	1837.7	1690.4	1794.1	60.1	81.2	220.3	184.1	217.5	190.4	26.5	22.9	19.6	0.378	4.573	0.17	0.225	95
7/7/2011 7:25	1392.1	160.2	157.7	165.1	10.5	11.5	11.2	11.6	1831.3	1697.4	1770.8	60.1	80.77	219.5	186	216.8	191.4	26.9	24.1	19.5	0.38	4.77	0.17	0.224	95
7/7/2011 7:26	1388.1	160.2	157.7	165.2	10.5	11.5	11.2	11.7	1821.8	1699.3	1798.9	60.1	78.96	219.1	184.5	215.3	191.1	26.5	22.9	27.5	0.39	4.579	0.17	0.218	95.1
7/7/2011 7:27	1379.4	159.7	158.1	165.1	10.6	11.5	11.2	11.7	1819.9	1698.7	1780.4	60.1	79.25	219.5	182.6	217.2	191.2	29.4	23.3	21.3	0.379	4.595	0.17	0.22	95.1
7/7/2011 7:28	1379.2	159.9	158.4	165.3	10.5	11.6	11.2	11.7	1822.1	1699.4	1787.5	60.1	79.49	221	179.9	216.8	190.6	23.2	24.5	21.9	0.38	4.599	0.17	0.218	95.1
7/7/2011 7:29	1374.8	159.9	158.5	165.2	10.6	11.5	11.2	11.6	1828.1	1701.6	1776.8	60.1	81.13	218.9	179.3	214.2	190.3	28	23.6	18.9	0.376	4.56	0.17	0.224	95
7/7/2011 7:30	1375.1	159.7	158.5	164.9	10.5	11.6	11.2	11.7	1839.8	1697.7	1791.5	60.1	81.13	217.5	183.1	214.1	190	27.6	21.1	20	0.373	4.551	0.17	0.224	95
7/7/2011 7:31	1380.7	159.8	158.9	164.9	10.5	11.6	11.2	11.8	1834.5	1687.9	1815.2	60.1	79.59	212.3	183.9	217	190	25.1	21.1	21.4	0.376	4.568	0.17	0.22	95.1
7/7/2011 7:32	1381.4	160.1	158.9	165.4	10.5	11.6	11.2	11.8	1835.1	1700.1	1799.9	60.1	80.46	209.4	182.9	215.5	189.3	34	22	20.2	0.374	4.553	0.169	0.222	95
7/7/2011 7:33	1374.4	160.3	158.9	165.5	10.6	11.6	11.2	11.7	1832.8	1699.2	1792.6	60.1	81.18	208.9	183.2	211.6	188.6	25.5	20.5	23	0.368	4.579	0.169	0.223	95
7/7/2011 7:34	1385.2	160.4	158.8	165.1	10.6	11.5	11.1	11.7	1830.4	1698.4	1804.4	60.1	78.97	210	183.4	211.5	186.6	31.9	25.2	21.3	0.37	4.578	0.169	0.218	95.1
7/7/2011 7:35	1379.7	160.6	158.7	165.3	10.6	11.6	11.2	11.8	1833	1696.7	1810.5	60.1	79.51	208.4	183.6	213.1	187.2	28.4	22.9	25.9	0.369	4.564	0.168	0.217	95.2
7/7/2011 7:36	1388.3	160.9	158.7	165.3	10.6	11.6	11.3	11.7	1842	1712.7	1791.2	60.1	79.31	207.7	183.6	213.9	189.9	33.1	28	27.5	0.369	4.586	0.168	0.216	95.2
7/7/2011 7:37	1379.2	161.1	158.3	165.4	10.5	11.5	11.3	11.7	1845.5	1720.2	1805.3	60.1	80.52	209.9	183.2	214.3	189.9	37.6	26.5	23.1	0.369	4.606	0.168	0.222	95
7/7/2011 7:38	1372.6	160.7	158.3	165.3	10.6	11.7	11.3	11.8	1849.7	1714.7	1806.6	60.1	81.62	210.6	184.2	216.1	187.4	30.3	25	22.6	0.37	4.597	0.168	0.223	95.1
7/7/2011 7:39	1361.6	160.5	158.3	164.6	10.5	11.6	11.2	11.7	1840.3	1708.7	1806.6	60.1	80.24	216.6	181.9	215.4	188.5	44.5	25.4	21.7	0.371	4.599	0.17	0.222	95
7/7/2011 7:40	1365.3	160.5	158.4	165.4	10.5	11.6	11.3	11.8	1843.9	1719	1807.6	60.1	80.08	212.7	181.7	215.1	189.4	27.6	25.1	24	0.376	4.582	0.17	0.221	95
7/7/2011 7:41	1373.3	161.1	158.4	165.6	10.5	11.6	11.3	11.6	1853	1728.3	1778.3	60.1	79.96	206.5	181.7	215.7	187.6	29	21.7	25.1	0.375	4.591	0.17	0.221	95.1
7/7/2011 7:42	1370.8	161.6	158.4	165.4	10.6	11.6	11.3	11.7	1845.2	1728.7	1799.5	60.1	81.69	207.8	181.5	214	185.7	28.9	21.9	19.8	0.369	4.566	0.169	0.224	95.1
7/7/2011 7:43	1374.0	161.6	158.2	165.6	10.5	11.5	11.3	11.7	1834.9	1726.6	1805.5	60.1	79.94	204.9	180.3	214.7	187	28	24.2	20.1	0.368	4.535	0.168	0.222	95.1
7/7/2011 7:44	1371.1	161.6	158.3	164.9	10.6	11.4	11.3	11.7	1820.9	1731.2	1800.2	60.1	81.9	184.7	182.9	216	182.5	23.3	26.4	20.1	0.363	4.61	0.169	0.226	95.1
7/7/2011 7:45	1368	161.4	158.2	165.4	10.5	11.3	11.2	11.9	1811.1	1716.2	1821.4	60.1	80.84	182.6	181.5	216	179	21.5	22.2	22.4	0.356	4.596	0.17	0.224	95
7/7/2011 7:46	1362	161	158.3	165.3	10.5	11.3	11.2	11.8	1806.1	1714.5	1783.4	60.1	80.93	184.8	181.8	214.7	178.7	23.3	27.5	30.7	0.355	4.597	0.17	0.223	95
7/7/2011 7:47	1375.3	160.3	158.4	165.3	10.4	11.4	11.2	11.8	1820.3	1712.1	1813.5	60.1	79.43	182.0	182.6	215.4	179.6	24.2	25.1	22.5	0.359	4.596	0.171	0.222	95
7/7/2011 7:48	1382.8	160.2	158.3	165.2	10.5	11.5	11.2	11.9	1826.1	1707.2	1808.5	60.1	79.34	181.6	182	216.5	179.9	24.4	27.4	22.6	0.356	4.589	0.17	0.219	95.1
7/7/2011 7:49	1384.8	160.6	158.4	165.4	10.5	11.5	11.2	11.7	1833.6	1699.5	1797.8	60.1	79.78	178.7	182.6	213.9	179.1	26.4	23.8	24.7	0.355	4.607	0.17	0.219	95.1
7/7/2011 7:50	1375	160.3	158.1	165.3	10.5	11.5	11.1	11.7	1843.8	1696	1796.4	60.1	81.13	175.9	183.4	212.2	177.5	25.3	28.8	24.2	0.356	4.617	0.17	0.225	95
7/7/2011 7:51	1373	159.9	157.2	164.8	10.5	11.5	11.2	11.6	1835.3	1703.1	1815	60.1	80.01	173.7	181	213.6	178.2	22.2	28.4	22.8	0.351	4.618	0.17	0.225	95.1
7/7/2011 7:52	1373.5	159.6	156.6	165.2	10.5	11.6	11.2	11.5	1822.9	1705.3	1815	60.1	81.31	182.9	182.8	217	177.3	31.3	31.6	23.6	0.352	4.621	0.17	0.225	95
7/7/2011 7:53	1392.7	160.4	157.1	165.4	10.6	11.6	11.1	11.7	1803.6	1701	1791.1	60.1	80.05	180.8	181.4	215.4	179.6	29	26.2	28.1	0.355	4.611	0.169	0.222	95.1
7/7/2011 7:54	1380.5	160.5	158.1	165.1	10.5	11.6	11.2	11.7	1848.2	1701.2	1801.2	60.1	81.84	192.7	181.3	213.2	182.2	25.1	27.4	27.7	0.362	4.598	0.17	0.224	95
7/7/2011 7:55	1373.9	160.4	158.8	165.6	10.4	11.6	11.1	11.5	1841.4	1708.4	1812.2	60.1	81.9	190.8	181.8	205.5	181.3	25.9	21.4	20.7	0.359	4.613	0.169	0.226	95
7/7/2011 7:56	1384.5	160	159	165.2	10.5	11.5	11.1	11.7	1829.9	1696.2	1769	60.1	81.19	190	182.9	199.3	177	27.1	22.7	32.2	0.353	4.627	0.17	0.224	95
7/7/2011 7:57	1399	159.6	158.2	165.4	10.5	11.5	11.1	11.6	1834.3	1685.9	1807	60.1	82.74	192.8	185.9	212.5	180.2	32.1	22.7	21.8	0.358	4.627	0.17	0.228	94.9
7/7/2011 7:58	1401.4	160.6	158.3	165.1	10.4	11.6	11	11.7	1843.5	1679.7	1768.9	60.1	80.78	191.5	184.5	215.9	184.3	24.9	26.7	22.8	0.366	4.637	0.17	0.225	95
7/7/2011 7:59	1398.3	161.4	158.5	165.2	10.5	11.7	11.1	11.7	1854	1678.3	1796.9	60.1	79.12	194	182.2	215.3	182.4	22.8	23.9	21	0.366	4.605	0.171	0.22	95.1
7/7/2011 8:00	1387.6	161.3	158.6	165.1	10.5	11.6	11.1	11.7	1841.1	1685.5	1786.9	60.1	81.23	194.9	183.8	215.4	183.6	22.3	24.1	20	0.365	4.615	0.17	0.224	95
7/7/2011 8:01	1395.1	161.2	158.6	165.4	10.4	11.6	11	11.7	1836.6	1689.2	1795.8	60.1	80.7	197.8	185	217.2	184	20.5	26.3	21	0.369	4.614	0.171	0.226	94.9
7/7/2011 8:02	1395.2	160.7	158.9	165.2	10.4	11.6	10.9	11.7	1828.3	1692.3	1779.5	60.1	78.49	199	186.6	214.2	184.8	26.5	25.6	20.1	0.371	4.598	0.171	0.22	95.1
7/7/2011 8:03	1372.8	160.2	158.9	165.3	10.4	11.6	11	11.9	1825.9	1682.9	1812.4	60.1	77.29	197.5	185.1	216.2	185.5	29	24.6	19.5	0.373	4.58	0.171	0.216	95.1
7/7/2011 8:04	1370.6	160.1	158.6	165.3	10.4	11.6	11.2	11.7	1826.2	1707.6	1791.7	60.1	79.49	195	186.7	217.3	184.5	37.7	31.1	20	0.37	4.628	0.171	0.218	95.1
7/7/2011 8:05	1367.5	160.7	158.5	165.2	10.4	11.6	11.2	11.7	1827.8	1704.2	1798	60.1	78.06	191.1	187.4	214.4	184.2	30.3	32	20.2	0.37	4.596	0.171	0.218	95.1
7/7/2011 8:06	1362	161	158.5	165.2	10.5	11.7	11.2	11.8	1835.1	1705.3	1800.4	60.1	78.2	189.4	186.3	213	182.5	27	28.4	31.8	0.364	4.589	0.17	0.216	95.2
7/7/2011 8:07	1372.2	161.1	158.2	165.4	10.5	11.7	11.1	11.8	1838.2	1702.1	1813.7	60.1	78.63	192.2	185.2	216.9	182.1	32.5	24.7	24.5	0.363	4.574	0.17	0.217	95.1
7/7/2011 8:08	1384.7	161.2	158.1	165.3	10.5	11.8	11.2	11.8	1839.7	1713.2	1818.4	60.1	81.91	191.2	185.1	216.7	183.3	28.9	28.5	28.7	0.364	4.613	0.17	0.225	95
7/7/2011 8:09	1391.8	161.3	158.2	165	10.5	11.8	11.1	11.7	1848.9	1700.8	1799.5	60.1	80.79	191.2	184.4	214.4	182.5	27.4	24.5	22.6	0.363	4.616	0.17	0.224	95.1
7/7/2011 8:10	1375.8	161.5	158.1	165.1	10.5	11.9	11.1	11.9	1848.7	1704.2	1812	60.1	78.63	193.3	184.3	213.3	181.9	25.1	26.8	23.5	0.361	4.612	0.17	0.219	95.2
7/7/2011 8:11	1385.7	161.6	158.2	165.3	10.6	11.7	11.1	11.8	1839.9	1692.2	1805.9	60.1	79.3	177.8	186.3	216.7	182.2	21.9	25.1	23.9	0.363	4.61	0.17	0.219	95.2
7/7/2011 8:12	1390.7	161	158.1	164.9	10.4	11.6	11.1	11.7	1838.4	1705.2	1794.5	60.1	79.31	173.4	185.9	215.7	178.5	21.8	29	23	0.36	4.611	0.171	0.221	95.1
7/7/2011 8:13	1375.2	161.2	158.2	165.3	10.5	11.7	11.2	11.8	1837.9	1718.3	1803.2	60.1	78.07	172.5	186.4	215.8	177.4	22.3	25.6	27.1	0.354	4.593	0.171	0.219	95.1
7/7/2011 8:14	1394.7	161.6	158.2	165.2	10.5	11.7	11.3	11.7	1840.1	1732.3	1796.2	60.1	80.81	173.1	181.6	215.8	177.1	21.1	25.8	22.6	0.353	4.617	0.17	0.225	95.1
7/7/2011 8:15	1384.2	161.8	158.3	164.9	10.5	11.8	11.3	11.8	1838.8	1727.1	1810.4	60.1	81.63	172.9	181.4	218.2	178.3	25	28.2	21.8	0.35	4.616	0.17	0.227	95
7/7/2011 8:16	1396.8	161.6	158.4	165.4	10.5	11.7	11.3	11.8	1827.6	1733.4	1815.4	60.1	81.18	170.8	182	218.1	176.4	27.6	24.3	30.6	0.351	4.59	0.17	0.224	95
7/7/2011 8:17	1382	161.1	158.5	165	10.5	11.6	11.3	11.7	1824.2	1732.5	1790.7	60.1	81.6	169.7	180.7	215.4	175.1	23.1	25.6	23.5	0.36	4.595	0.17	0.217	94.9
7/7/2011 8:18	1377	161.3	158.5	165	10.5	11.7	11.3	11.7	1831.1	1724.3	1802.5	60.1	81	173.1	182.3	215.1	174.8	22.6	27.2	27.3	0.348	4.611	0.17	0.225	95
7/7/2011 8:19	1374.3	161.4	158.6	165.1	10.4	11.7	11.2	11.6	1831.9	1716.8	1774.2	60.1	80.46	171.8	185.3	216.5	177	26.6	20.8	23.6	0.352	4.628	0.17	0.224	95
7/7/2011 8:20	1353.8	161.3	158.8	165.4	10.4	11.7	11.3	11.5	1830.2	1716	1775.3	60.1	79.02	171.5	185.2	215.4	175	29	23.5	21.5	0.356	4.625	0.171	0.22	95.1
7/7/2011 8:21	1374.5	161.3	158.7	165.5	10.4	11.7	11.3	11.7	1833.4	1721.3	1801.6	60.1	80.82	171.6	184.3	215.5	176.3	31.6	22.9	22.8	0.354	5.202	0.171	0.226	95.1
7/7/2011 8:22	1395.5	161.4	158.7	165.3	0.8	11.8	11.2	10.8	1830.5	1690.9	1720.2	58.2	67.76	173.3	180.3	212.3	33.8	28.6	21.6	21.7	0.31	18.476	0.298	2.535	95.8
7/7/2011 8:23	1391.8	161.7	158.5	164.9	0.2	10.7	6.2	2.6	1464.3	400.5	282.1	16	22.07	133.2	23.5	67.2	1.4	25.3	25.7	25.1	0.119	17.814	3.841	4.255	54.7
7/7/2011 8:24	1395.8	161.8	158.5	164.8	0.2	2.7	0.6	0.4	676.8	51.8	41.9	2.9	4.32	17.6	-8.5	1.2	1.9	26.2	20	22.2	0.169	4.014	0.506	0.574	0
7/7/2011 8:25	1404.5	161.6	158.4	165.1	1.6	3.4	0.1	4.2	905.4	15.2	720.5	3.5	5.16	82	-8.4	51.7	16.1	23.5	13	22.7	0.189	4.109	0.218	0.391	0
7/7/2011 8:26	1411.1	161.3	158.4	165.3	5.2	8.9	0.2	10.5	1345.4	68.9	1704	40.2	40.62	140.4	-3.3	193.6	133.7	27.7	22.4	27.3	0.331	5.02	0.115	0.120	0
7/7/2011 8:27	1406.2	161.1	158.2	165	10.2	10.2	4	11.9	1560.8	905.8	1831.9	60.1	70.99	150.5	103.5	220.6	173.3	24.5	25.1	27.4	0.357	4.781	0.175	0.196	0
7/7/2011 8:28	1392.5	161.4	158	165.4	10.1	10.6	9.4	11.9	1657.4	1575.3	1850.9	60.1	76.09	157.9	174.9	219.4	172	25.0	24.6	24	0.354	3.187	0.175	0.218	0
7/7/2011 8:29	1391.3	161.3	158.2	165.2	10.1	10.7	10.8	11.7	1690.6	1673.5	1795.6	60.1	78.19	158.7	183.6	215.5	171.4	24.7	27.9	24.1	0.355	1.944	0.170	0.224	71.1
7/7/2011 8:30	1400.4	161.4	158.3	165.1	10.1	10.7	11.2	11.8	1698.6	1702.7	1811.8	60.1	77.13	157.2	185.5	214.6	171.4	23.3	29.3	23.6	0.355	3.265	0.176	0.223	92.7
7/7/2011 8:31	1392.6	161.2	158.6	165.3	10.1	10.6	11.3	11.5	1712.1	1721.9	1805.6	60.1	77.51	158.6	186	215.4	170.9	21	27	20.6	0.354	4.295	0.176	0.212	94.6
7/7/2011 8:32	1380.5	161	158.9	165	10.1	11	11.3	11.7	1735.9	1723.5	1806.1	60.1	78.42	163.1	187.8	216.1	170.9	23.7	23.7	21.4	0.354	4.543	0.176	0.221	95

Date Time	FLOWS	GEN1	GEN2	GEN3	CO2 stack	CO2 duct1	CO2 duct2	CO2 duct3	SO2 duct1	SO2 duct2	SO2 duct3	SO2 stack(low)	SO2 stack(high)	NOx duct1	NOx duct2	NOx duct3	NOx stack	Opacity duct1	Opacity duct2	Opacity duct3	NOX rate stack	SO2 rate inlet	SO2 rate stack	SO2 rate stack(high)	SO2 red'n
7/7/2011 7:03	1398.5	160.9	158.7	165.2	10.2	11.2	11.3	11.8	1742.2	1715.5	1811.1	60.1	78.23	164.7	169	216	172.3	27.6	30.2	19.7	0.359	4.589	0.176	0.223	95
7/7/2011 8:04	1393.3	161.1	158.9	165.3	10.1	11.2	11.3	11.7	1755.7	1717.3	1791.4	60.1	78.43	166.2	190.1	214.3	172.8	29.4	28.3	19.6	0.356	4.608	0.176	0.223	95
7/7/2011 8:05	1393.1	161.3	158.4	164.9	10.2	11.2	11.4	11.7	1755.7	1730.3	1807.7	60.1	77.09	165.2	190	214.3	173.7	31.5	27.1	19.9	0.357	4.614	0.175	0.221	95.1
7/7/2011 8:06	1393.4	160.8	159.3	165.1	10.2	11.3	11.4	11.8	1757.4	1733.8	1816.5	60.1	76.37	164.1	188.6	214	172.6	26	24.1	22.4	0.354	4.602	0.175	0.217	95.2
7/7/2011 8:37	1391.5	160.4	159.2	165	10.2	11.4	11.3	11.7	1772.9	1724.1	1786.3	60.1	75.03	167.6	187.8	213.0	171.5	21.3	25.1	26.6	0.351	4.596	0.175	0.218	95.2
7/7/2011 8:38	1376.2	160.9	159.2	165.2	10.2	11.5	11.3	11.8	1783.4	1727.5	1810.2	60.1	73.9	170.5	189.1	213.8	173.1	25.5	28.9	21.9	0.353	4.582	0.175	0.209	95.3
7/7/2011 8:39	1378	161.2	158	165.1	10.2	11.5	11.5	11.7	1784.5	1723.3	1797.1	60.1	76.17	170.4	189.9	213.4	174.5	27	27.9	25.6	0.355	4.569	0.174	0.215	95.2
7/7/2011 8:40	1379.5	161.4	157.8	165.1	10.3	11.4	11.3	11.7	1779.7	1721.8	1805.1	60.1	78.47	167.7	189.7	214	174.8	26.4	30.5	21.6	0.356	4.579	0.174	0.221	95
7/7/2011 8:41	1379.7	161.2	157.8	165.2	10.3	11.5	11.3	11.7	1781.5	1718.5	1807.9	60.1	77.39	168.7	188.9	214.6	173.9	31.3	30.0	22.2	0.354	4.595	0.174	0.22	95.1
7/7/2011 8:42	1368.2	160.9	158	165.1	10.2	11.4	11.3	11.7	1784.3	1720.5	1793.5	60.1	77.42	168.7	188.5	213.4	174.2	26.5	27.2	21	0.355	4.597	0.174	0.218	95.1
7/7/2011 8:43	1387.3	161.2	158.3	165.3	10.2	11.4	11.3	11.7	1781.9	1709.3	1809.8	60.1	78.42	168.6	185.6	213.1	173.5	27.5	30.9	21.7	0.356	4.584	0.175	0.218	95
7/7/2011 8:44	1381.5	161.4	158.3	164.9	10.3	11.4	11.2	11.7	1790.2	1707.2	1803.2	60.1	79.26	170.2	185.1	215.0	173.6	23	34.8	19.5	0.353	4.585	0.174	0.224	95
7/7/2011 8:45	1381.9	161	159.2	165.2	10.2	11.4	11.2	11.7	1785.3	1707	1815.6	60.1	80.55	167.6	188.5	216.1	174.0	27.3	25.9	22.1	0.356	4.572	0.174	0.226	94.9
7/7/2011 8:46	1390.1	160.2	159.1	165.1	10.3	11.5	11.2	11.6	1794.5	1718.4	1810.3	60.1	81.18	168.4	183.5	215.2	173.4	28.3	24.8	20.9	0.362	4.569	0.173	0.228	94.8
7/7/2011 8:47	1387.9	160.2	158.7	164.8	10.3	11.5	11.2	11.7	1794.1	1695.6	1814.6	60.1	80.76	169	184.3	214	173.6	35.9	29.3	27.7	0.352	4.568	0.173	0.228	94.9
7/7/2011 8:48	1381	161	158.7	165.1	10.3	11.5	11.1	11.7	1798.6	1684.6	1814.3	60.1	80.97	169.5	186.5	214.9	174.4	29.7	31.2	22.5	0.354	4.55	0.173	0.229	94.9
7/7/2011 8:49	1361.1	161.6	158.5	164.8	10.3	11.6	11.1	11.5	1800.1	1695.8	1788.1	60.1	78.78	169.9	187.1	213.1	174.7	26.2	27.2	21.3	0.354	4.571	0.173	0.222	95
7/7/2011 8:50	1378.1	162	158.3	165.1	10.3	11.6	11.1	11.7	1806.2	1701.5	1811.5	60.1	78.72	169.1	188.7	214.2	174.7	28.3	25.4	19.5	0.355	4.603	0.173	0.222	95.1
7/7/2011 8:51	1374.6	162.8	158.2	165.2	10.3	11.6	11.2	11.7	1807.2	1701.2	1837.9	60.1	79.71	168.9	182.5	214.4	174	22.6	26	20.3	0.354	4.590	0.173	0.225	95
7/7/2011 8:52	1371.1	162.4	159.6	165.1	10.3	11.6	11.2	11.7	1808.5	1697.1	1810.9	60.1	77.64	168.1	181.8	214.9	173.1	25.6	25.1	21.4	0.351	4.57	0.178	0.219	95.1
7/7/2011 8:53	1380	162	158.8	165.3	10.5	11.6	11.2	11.7	1792.6	1697.8	1811.9	60.1	77.10	167.7	180.8	214.6	172.9	28.1	21	19.1	0.351	4.577	0.176	0.217	95.1
7/7/2011 8:54	1389.2	161.8	158.6	165.1	10.2	11.4	11.2	11.6	1788.4	1705.5	1785.2	60.1	77.45	167.8	181	213.1	172	26	26.7	19.6	0.351	4.577	0.174	0.221	95
7/7/2011 8:55	1396.5	162.3	158.7	165.1	10.2	11.3	11.2	11.7	1788.1	1702.9	1800.1	60.1	76.28	170.1	181.5	213.7	173	26.9	24.1	19.6	0.353	4.550	0.174	0.221	95
7/7/2011 8:56	1394.3	162.8	158.6	165.2	10.2	11.4	11.1	11.7	1787.7	1699.5	1797.2	60.1	76.48	169.7	181.7	215.9	173.9	23.1	26.4	21.9	0.355	4.564	0.175	0.223	95
7/7/2011 8:57	1391.9	162.8	158.7	164.9	10.2	11.4	11.2	11.7	1795.6	1701.6	1804.4	60.1	77.52	167.9	181	218.2	173.9	26.2	25.9	33.5	0.356	4.567	0.175	0.221	95.1
7/7/2011 8:58	1380.6	163.1	158.4	165.2	10.3	11.4	11.2	11.8	1784.9	1707.4	1815.4	60.1	77.97	168.1	180.4	216.8	172.3	21.7	28	23.8	0.354	4.58	0.175	0.221	95.1
7/7/2011 8:59	1370.7	163.1	158.2	164.7	10.2	11.3	11.2	11.7	1782.4	1715.7	1795.9	60.1	78.9	169.1	180.5	215.1	172.0	22.6	24.3	22.5	0.351	4.577	0.174	0.223	95
7/7/2011 9:00	1390.6	162.6	157.7	164.9	10.2	11.3	11.2	11.8	1783.6	1714.7	1815	60.1	78.07	168.5	181.6	215.9	171.9	20.3	42.9	20.6	0.352	4.558	0.175	0.222	95
7/7/2011 9:01	1385.5	162.4	157.7	165.3	10.2	11.3	11.2	11.6	1760	1718.1	1789	60.1	77.49	168.5	182.2	214.6	172.4	20.8	39.4	20	0.353	4.58	0.175	0.221	95
7/7/2011 9:02	1397.4	162.1	157.6	164.9	10.2	11.3	11.3	11.5	1777.6	1733.2	1785.5	60.1	76.23	166.9	180.6	215.6	172.6	19.4	34	20	0.354	4.597	0.175	0.218	95.1
7/7/2011 9:03	1389.4	161.7	157.8	165.4	10.2	11.3	11.3	11.7	1782.7	1734.9	1810.5	60.1	76.51	165.8	176.9	216.7	171.9	24.3	31.4	21.1	0.353	4.61	0.175	0.218	95.1
7/7/2011 9:04	1379.6	161.5	158.3	165.4	10.3	11.4	11.3	11.7	1791.8	1725.7	1802.7	60.1	76.92	167.3	177.4	217.9	171.9	26.9	30.8	18.8	0.351	4.609	0.174	0.223	95
7/7/2011 9:05	1379.6	161.4	158.6	164.9	10.2	11.4	11.2	11.7	1794.4	1721.5	1808	60.1	76.46	166.8	179.4	216.2	172.3	23.6	23.6	17.9	0.351	4.602	0.174	0.223	95
7/7/2011 9:06	1392.7	161.6	159	165.1	10.3	11.4	11.2	11.8	1799.9	1711.2	1322.7	60.1	76.78	166.9	180.3	215.4	172.4	22.6	21.4	18.2	0.35	4.602	0.173	0.217	95.1
7/7/2011 9:07	1401.5	161.5	158.8	164.9	10.3	11.4	11.1	11.7	1803.4	1695.5	1800.1	60.1	76.95	166.7	183.1	214.2	172.7	22.2	27.1	26.2	0.351	4.629	0.171	0.218	95.2
7/7/2011 9:08	1407.5	161.5	158.3	165.2	10.2	11.5	11.1	11.7	1804	1690.4	1816.3	60.1	75.58	165.6	184.7	216.9	173.2	21.3	29.3	23.5	0.354	4.61	0.176	0.215	95.2
7/7/2011 9:09	1397.3	161.5	158.8	165.3	10.2	11.5	11.1	11.7	1806.4	1692.1	1807.2	60.1	75.47	165.4	184.1	216.9	173.4	25.9	25.2	20.1	0.353	4.606	0.174	0.212	95.2
7/7/2011 9:10	1394.8	161.3	158.5	165.2	10.3	11.5	11.2	11.7	1805.9	1704.6	1810.2	60.1	76.44	166.7	183.7	216.4	173.4	30	25.5	19.8	0.352	4.601	0.173	0.215	95.2
7/7/2011 9:11	1371.3	161.3	158.4	164.9	10.3	11.5	11.2	11.7	1811.9	1719.8	1810.9	60.1	77.77	164.6	183.5	215.8	173.6	30.1	25.8	19.7	0.352	4.592	0.173	0.219	95.1
7/7/2011 9:12	1363.3	161.5	158.4	165.1	10.3	11.5	11.2	11.7	1816.7	1702	1806.3	60.1	77.58	165.9	183.1	217.1	173.1	24.6	23.6	23	0.361	4.581	0.173	0.219	95.1
7/7/2011 9:13	1366.5	162	158.4	165.3	10.3	11.7	11.1	11.6	1828.8	1693.4	1785.5	60.1	77.96	167.9	182.5	217	172.8	21.4	28	23.9	0.351	4.562	0.173	0.219	95
7/7/2011 9:14	1392	162.1	158.2	166	10.3	11.7	11.1	11.6	1830.6	1688.1	1796	60.1	78.75	169.5	184.3	215.6	173.5	20.5	30.2	19.3	0.351	4.584	0.173	0.216	95.1
7/7/2011 9:15	1380.7	162.1	158.3	165.2	10.3	11.6	11.1	11.7	1826.3	1687.6	1805.3	60.1	77.45	168.3	185.5	215.8	173.0	24	34.2	20.0	0.353	4.609	0.173	0.216	95.1
7/7/2011 9:16	1390.4	161.7	158.1	165.1	10.3	11.6	11.1	11.6	1824.8	1687.8	1800.8	60.1	77.54	167.6	186.8	216.3	174.5	24.5	28.3	20.4	0.353	4.593	0.173	0.219	95.1
7/7/2011 9:17	1400.4	161.5	158.1	165.3	10.3	11.6	11.1	11.7	1825.4	1698.5	1807.9	60.1	74.96	164.7	184.3	217.7	174.2	31.3	26.2	23.5	0.354	4.591	0.173	0.211	95.3
7/7/2011 9:18	1396.0	161.3	158	165.2	10.3	11.6	11.1	11.7	1827.6	1698.3	1807.9	60.1	75.01	166.5	183.1	217.9	173.9	31.9	29.2	24.6	0.353	4.571	0.173	0.214	95.2
7/7/2011 9:19	1389.9	161.3	157.7	165.2	10.3	11.6	11.1	11.6	1825.4	1697.6	1794.7	60.1	76.03	166.5	184.8	215.2	174.9	26.5	37.9	23.7	0.354	4.564	0.173	0.214	95.2
7/7/2011 9:20	1394.3	161.4	157.8	164.9	10.3	11.6	11.2	11.6	1824.4	1701.3	1796.1	60.1	76.94	165.9	185.6	215.6	175	22.5	30.3	20.8	0.355	4.552	0.173	0.216	95.2
7/7/2011 9:21	1379.7	161.7	157.7	165.2	10.3	11.7	11.2	11.6	1828.3	1708	1800.8	60.1	75.47	165.1	184.8	216.6	174.8	23.2	28.5	18.1	0.353	4.552	0.172	0.221	95
7/7/2011 9:22	1398.3	161.4	158.1	165.4	10.3	11.7	11.2	11.6	1840.5	1703.5	1790.9	60.1	65.77	165.1	184.2	215.6	173.6	21.8	23.9	18.4	0.352	4.554	0.172	0.219	94.8
7/7/2011 9:23	1390.3	161.4	158.3	165.2	10.4	11.7	11.2	11.7	1829.0	1705.2	1803.2	60.1	76.21	164.7	183.6	215.4	174.6	21.2	27.6	19.7	0.352	4.564	0.172	0.214	94.2
7/7/2011 9:24	1396.5	161.2	158.5	165.1	10.4	11.6	11.2	11.7	1820.4	1704.4	1813.1	60.1	76.73	164.9	183.6	216.5	174.3	22.4	23	18.9	0.351	4.574	0.171	0.214	95.2
7/7/2011 9:25	1395.7	161.2	158.5	165.1	10.4	11.6	11.2	11.7	1827.9	1702.7	1807	60.1	75.66	164.6	183.1	216.1	174	25.9	25.3	18.2	0.35	4.567	0.171	0.212	95.2
7/7/2011 9:26	1384.4	161.1	158.4	165.2	10.4	11.5	11.1	11.7	1844	1688.3	1809.5	60.1	74.09	165.5	183	214.5	173.5	21.8	26	18	0.351	4.573	0.172	0.209	95.3
7/7/2011 9:27	1380.9	161.2	158.6	165	10.4	11.6	11.1	11.7	1846	1698.1	1811.7	60.1	73.66	166.9	184.2	214.1	174.1	19.4	29.1	19.5	0.349	4.584	0.171	0.206	95.4
7/7/2011 9:28	1385.9	161.3	158.8	165.4	10.4	11.6	11.1	11.7	1856.6	1692.9	1823.7	60.1	76.02	165.1	183.2	215.7	174.8	24.1	28.3	30.5	0.351	4.573	0.171	0.209	95.3
7/7/2011 9:29	1364.6	161.4	158.6	165.4	10.4	11.6	11.1	11.7	1861.1	1693.7	1812.4	60.1	76.02	165.8	182.7	215.5	174.5	25.3	30.6	24.3	0.35	4.566	0.171	0.212	95.2
7/7/2011 9:30	1372.1	161.5	158.4	165.1	10.4	11.9	11.1	11.6	1864.5	1696	1824.3	60.1	77.01	167.1	185.8	215.8	174.9	24.9	24.5	23.6	0.351	4.543	0.171	0.214	95.1
7/7/2011 9:31	1389.8	161.8	158.1	165.2	10.4	11.6	11.1	11.6	1857.7	1692.4	1830.4	60.1	77.42	165.5	186.8	216.2	175.7	21.9	24.8	21.1	0.350	4.539	0.171	0.218	95.1
7/7/2011 9:32	1377.5	161.4	158.1	165	10.4	11.7	11.2	11.7	1851.2	1694.1	1814.5	60.1	75.42	164.3	184.8	216.3	175.5	22.8	24.5	21	0.351	4.559	0.171	0.21	95.2
7/7/2011 9:33	1376.6	161.7	158.1	165.2	10.4	11.7	11.1	11.6	1847	1684.6	1828	60.1	74.72	164.1	185.6	216.8	174.9	18.3	22.8	21.3	0.352	4.569	0.171	0.209	95.3
7/7/2011 9:34	1376.1	161.4	158.3	165	10.4	11.7	11.2	11.6	1849.1	1699.4	1799.7	60.1	74.41	165.4	183.2	215.3	174.5	21.7	23.6	19.5	0.352	4.568	0.172	0.210	95.3
7/7/2011 9:35	1373.2	161.1	158.3	165.1	10.4	11.7	11.2	11.7	1845.9	1705.3	1817.5	60.1	74.02	165.3	182.1	215.6	174.3	21.9	22.9	19.6	0.35	4.577	0.171	0.211	95.3
7/7/2011 9:36	1370.2	161.3	158.6	165.4	10.4	11.8	11.2	11.7	1839	1707.2	1809.1	60.1	75.44	165.8	182.3	218.7	174.5	22.8	20.5	22.5	0.35	4.545	0.171	0.211	95.2
7/7/2011 9:37	1371.4	161	158.2	165.1	10.4	11.9	11.2	11.6	1823.5	1709.5	1803.4	60.1	75.79	166.8	181.9	217.8	174.4	27.1	23.4	18.4	0.35	4.545	0.171	0.212	95.2
7/7/2011 9:38	1369.7	160.8	158.1	165.2	10.4	11.9	11.2	11.7	1815	1710.1	1814.8	60.1	75.7	166.8	182	216.9	174.7	25.7	24.5	28.2	0.351	4.556	0.171	0.212	95.2
7/7/2011 9:39	1377.1	161.2	158.5	166	10.4	11.9	11.2	11.6	1807.7	1708.7	1801.9	60.1	74.55	167.2	182.2	216	174.5	28.5	24.9	21.3	0.351	4.553	0.171	0.208	95.2
7/7/2011 9:40	1384	161.5	158.2	165.4	10.4	11.9	11.3	11.5	1802.3	1717.5	1801.9	60.1	74.33	166.4	182.5	217.8	174.8	25.2	25.7	21	0.351	4.564	0.171	0.208	95.3
7/7/2011 9:41	1370.8	161.2	157.8	165.3	10.4	11.9	11.3	11.6	1808.8	1720.9	1791.1	60.1	75.67	165.6	180.3	217.6	174.4	26.7	26.5	18.8	0.35	4.573	0.171	0.21	95.3
7/7/2011 9:42	1355.9	161.2	157.8	165.4	10.4	12	11.3	11.7	1374	1715.5	1810.2	60.1	76.01	165.8	177.9	215.9	173.4	27.9	23.2	18.6	0.346	4.563	0.171	0.212	95.2
7/7/2011 9:43	1360.7	161.5	158.2	165	10.5	12	11.2	11.7	1878.7	1710.9	1807.8	60.1	76.01	166.8	177.9	218.3	173.9	29.5	26.6	19.1	0.346	4.57	0.17	0.21	95.3
7/7/2011 9:44	1354.4	161.6	158.1	165.4	10.5	12	11.2	11.7	1878.3	1704.9	1803.6	60.1	75.89	165.9	178.6	218.2	174.4	24.5	31.9	19.6	0.346	4.566	0.17	0.21	95.3
7/7/2011 9:45	1362.5	161.3	158.4	165.2	10.5	12	11.2	11.6	1880.5	1699.4	1788.4	60.1	76.84	165.6	179.9	217	174.7	21.5	29.2	20.3	0.345	4.563	0.17	0.213	95.2
7/7/2011 9:46	1373	161.5	158.4	165.2	10.4	12.1	11.1	11.6	1876.8	1693.5	1818.2	60.1	76	166.1	182.1	217.4	175.4	25.2	27	21.9	0.351	4.567	0.171	0.211	95.2
7/7/2011 9:47	1367.0	161	158.3	165.1	10.4	12	11.1	11.6	1875.5	1699.9	1798.2	60.1	76	166.1	183.4	217.8	176	22.2	25.3	20.1	0.354	4.558	0.171	0.212	95.2
7/7/2011 9:48	1360.0	160.9	158.6	165.2	10.4	12	11.1	11.6	1874.8	1697.3	1810.3	60.1	76.04	165.7	184.3	218	176	21.1	23.6	33.8	0.354	4.572	0.171	0.212	95.2
7/7/2011 9:49	1379.0	160.9	159	165.2	10.4	12	11.2	11.7	1876.2	1699.6	1811.7	60.1	75.94	166.6	185.5	217.6	175.5	23.5	18.4	25.9	0.353	4.56	0.171	0.212	95.2
7/7/2011 9:50	1372.5	161.6	159.8	165.3	10.4	12.1	11.1	11.6	1877	1699.7	1794.5	60.1	76.32	165.2	184.3	215.7	176.6	24.1	22.4	21.7	0.355	4.569	0.171	0.213	95.2
7/7/2011 9:51	1374.2	161.7	158.6	165.3	10.4	12.1	11.2	11.6	1880.5	1700.7	1806.6	60.1	75.34	167.4	184.9	215.2	175.5	24.5	22.7	20.7	0.353	4.575	0.171	0.212	95.2
7/7/2011 9:52	1353.2	161.6	158.7	165.1	10.4	12	11.1	11.7	1872.3	1686.7	1816.5	60.1	76.97	166.3	185.1	206.8	176.3	21.3	21.1	21	0.353	4.579	0.171	0.212	95.2
7/7/2011 9:53	1369.1	161	158.3	165.2	10.4	11.9	11.1	11.7	1872.3	1688.6	1815.5	60.1	74.68	162.1	183.7	212.6	172	24.5	21.8	21.9	0.345	4.582	0.171	0.209	95.3
7/7/2011 9:54	1348.8	160.9	158.2	165.3	10.4	11.9	11.1	11.7	1873.1	1690.2	1814.9	60.1	74.61	166.5	186	215.6	174.3	23.3	20.6	18.5	0.35	4.589	0.171	0.208	95.4
7/7/2011 9:55	1353.1	160.5	158.5	165.3	10.4	11.9	11.1	11.7	1872.9	1692	1820.5	60.1	74.03	167.9	183.1	215.9	175.5	24	20	18.6	0.352	4.579	0.171	0.207	95.4
7/7/2011 9:56	1358.8	160.3	158.3	165.2	10.4	11.9	11	11.7	1874.8	1677.3	1819.5	60.1	75.01	166.5	182.7	218.9	176.4	22.5	24.9	18.3	0.354	4.551	0.171	0.208	95.3
7/7/2011 9:57	1353.2	160.4	158.3	165.5	10.4	11.9	11.1	11.6	1877.2	1687.4	1803.6	60.1	74.71	164.8	181.1	215.5	175.9	23.4	27.3	18.8	0.354	4.559	0.171	0.209	95.2
7/7/2011 9:58	1355.8	160.6	158.6	165.1	10.4	11.9	11.1	11.7	1884.3	1690.9	1811.3	60.1	76.85	165.7	173.9	215.7	172.9	22.2	26.2	26.4	0.35	4.567	0.171	0.211	95.2
7/7/2011 9:59	1359.3	160.9	158.7	165.5	10.5	11.9	11.2	11.8	1887.7	1707.6	1832.3	60.1	78.41	165.5	180.4	216.8	174.7	25.8	24.5	24.3	0.349	4.544	0.171	0.21	95.3
7/7/2011 10:00	1371	161.1	158.2	165.3	10.5	12	11.2	11.6	1886.6	1715.8	1803.7	60.1	77.35	165	181.4	216.7	174.8	25.8	26.9	20.2	0.348	4.549	0.17	0.215	95.2
7/7/2011 10:01	1371	161.3	158.4	165.1	10.5	12	11.2	11.7	1888.3	1711.7	1813.7	60.1	75.95	164.5	180.7	216.9	174.6	23.8	22.8	19.2	0.348	4.532	0.17	0.21	95.3
7/7/2011 10:02	1370.8	161.6	158.2	165.1	10.5	11.9	11.2	11.7	1883.9	1705.7	1814.8	60.1	75.81	163.2	180.4	217.4	174.3	21.8	25.7	23.2	0.348	4.536	0.17	0.21	95.3
7/7/2011 10:03	1355.4	161.2	158.4	165	10.5	11.8	11.1	11.7	1871.9	1693.9	1815.2	60.1	75.97	165.4	181.7	216.9	175	23	24.9	21.8	0.35	4.541	0.17	0.211	95.3
7/7/2011 10:04	1348.1	161.3	158.3	165.6	10.4	11.8	11.2	11.6	1869.7	1701.2	1803.2	60.1	75.97	165	180.7	216.7	175.1	22.3	22.6	21.8	0.352	4.56	0.171	0.212	95.2
7/7/2011 10:05	1376.3	160.3	158.5	165.4	10.4	11.7	11.2	11.6	1862.2	1707	1801.6	60.1	77.53	165.1	180.5	216.8	174.9	26.4	24.9	20.9	0.352	4.576	0.171	0.216	95.2

Date Time	FLOW6	GEN1	GEN2	GEN3	CO2 stack	CO2 duct1	CO2 duct2	CO2 duct3	SO2 duct1	SO2 duct2	SO2 duct3	SO2 stack(low)	SO2 stack(high)	NOx duct1	NOx duct2	NOx duct3	NOx stack	Opacity duct1	Opacity duct2	Opacity duct3	NOX rate stack	SO2 rate inlet	SO2 rate stack	SO2 rate stack(high)	SO2 red'n
7/7/2011 10:05	1371.5	160.4	158.8	164.9	10.4	11.7	11.2	11.7	1659.4	1708	1829.7	60.1	76.17	161.3	180.2	217.1	171.6	25.4	21.8	21.2	0.351	4.671	0.171	0.212	95.2
7/7/2011 10:07	1377.9	160.9	158.6	165.4	10.4	11.9	11.1	11.6	1667.9	1689.6	1819.5	60.1	76.3	165.5	180.2	218.3	174.7	25.2	20	20.9	0.351	4.555	0.171	0.215	95.2
7/7/2011 10:08	1369.4	160.9	158.7	165.4	10.4	11.8	11.1	11.6	1673.2	1690	1797	60.1	75.85	165.6	181.8	217.1	175.6	27.2	23.6	26.7	0.353	4.542	0.171	0.212	95.2
7/7/2011 10:09	1370.6	161.4	158.4	164.9	10.4	11.8	11.1	11.6	1669.7	1691.3	1816.8	60.1	75.55	166.1	180.9	217.5	176.1	23	24.5	28.8	0.354	4.543	0.171	0.207	95.4
7/7/2011 10:10	1375.8	161.9	158.3	165.3	10.5	11.8	11.1	11.7	1670.6	1697.6	1821.4	60.1	75.43	166.3	180.6	217.3	175.8	18.8	24.9	21.3	0.351	4.548	0.17	0.206	95.3
7/7/2011 10:11	1365.5	162.2	158.3	165.6	10.4	11.9	11.1	11.6	1679.9	1681.8	1798.2	60.1	73.43	166.6	181.8	215.5	175.2	20.9	26.5	19.5	0.352	4.571	0.171	0.205	95.4
7/7/2011 10:12	1350.8	161.3	158.3	165.6	10.4	11.7	11.1	11.6	1655.3	1381.8	1809	60.1	73	165.3	181.1	215.5	175.4	25.3	20.2	17.1	0.353	4.541	0.171	0.204	95.4
7/7/2011 10:13	1358.2	161.5	158.4	165.1	10.4	11.6	11.1	11.7	1646.3	1687.4	1824.2	60.1	73.31	165.6	180.2	218.2	174.7	24.6	25.4	19.4	0.351	4.543	0.171	0.204	95.4
7/7/2011 10:14	1372.5	161.3	158.2	165.1	10.4	11.6	11.1	11.7	1645.6	1690.9	1823.5	60.1	74.11	166.5	179.5	218.2	175.1	26.2	27.9	20.6	0.352	4.543	0.171	0.206	95.4
7/7/2011 10:15	1377.1	161.2	158.3	165.4	10.4	11.6	11.1	11.7	1650	1690.5	1818.9	60.1	74.79	164.9	179.9	219.9	174.9	24.2	24	18.5	0.351	4.531	0.171	0.21	95.2
7/7/2011 10:16	1373.9	160.8	158.5	165	10.4	11.0	11.1	11.7	1645.9	1692.4	1817.1	60.1	73.7	165	180.1	214.9	173.6	20.5	22.1	17.4	0.35	4.537	0.171	0.205	95.4
7/7/2011 10:17	1374	161.2	158.4	165.1	10.4	11.6	11.1	11.7	1647.6	1687.6	1833.2	60.1	74.91	165.2	180	217.1	174.2	22.4	18.1	16.2	0.35	4.544	0.171	0.21	95.2
7/7/2011 10:18	1370.8	161.1	158.2	165.2	10.4	11.7	11.1	11.7	1653.9	1689.1	1814.5	60.1	73.43	165.2	180.2	217.3	174.9	28.1	20.1	22.6	0.351	4.75	0.171	0.204	95.4
7/7/2011 10:19	1373.5	161.2	158.3	165.4	10.4	11.7	11.1	11.6	1661.8	1682.3	1808.1	60.1	72.69	166	180.3	215.1	174.6	29.4	21.6	30.5	0.353	4.605	0.172	0.206	95.4
7/7/2011 10:20	1385.7	161.3	158.3	165.5	10.4	11.8	11.1	11.6	1669.2	1681.6	1804.6	60.1	74.17	163.4	180.9	216.5	175.4	20.7	23.8	22.2	0.352	4.561	0.171	0.205	95.4
7/7/2011 10:21	1377.1	161.2	158.4	165.6	10.4	11.6	11.1	11.6	1672.7	1685.9	1816.2	60.1	72.84	165.5	181.5	217.1	174.6	21.9	24.5	22.3	0.351	4.569	0.171	0.203	95.4
7/7/2011 10:22	1358.8	161.2	158.4	165.7	10.4	11.8	11.1	11.7	1670.1	1693.5	1817.5	60.1	74.23	165.9	180.9	217.8	176	24	23.5	21.2	0.352	4.55	0.171	0.207	95.4
7/7/2011 10:23	1378.2	161.3	158.4	165.4	10.4	11.8	11.1	11.7	1675.9	1697.5	1819.7	60.1	73.3	165.9	179.6	215.4	175.3	20.2	23.5	19	0.352	4.524	0.171	0.205	95.5
7/7/2011 10:24	1381.4	161.4	158.2	165.1	10.5	11.8	11.2	11.7	1682.4	1693.9	1822.9	60.1	73.45	166.7	179.9	216.5	174.7	21.9	21	21	0.349	4.524	0.17	0.203	95.5
7/7/2011 10:25	1366.9	161	158.4	165.2	10.5	11.8	11.1	11.7	1685.9	1680.4	1825.9	60.1	73.5	166.8	173.6	218.2	175	27.6	23.4	20.1	0.351	4.527	0.171	0.206	95.4
7/7/2011 10:26	1365.8	160.7	158.4	165.3	10.4	11.8	11.1	11.7	1685	1677.9	1824.4	60.1	72.53	166.2	180.5	217.5	175.6	29.7	20.8	19.5	0.353	4.523	0.171	0.203	95.4
7/7/2011 10:27	1387.3	160.8	158.4	165.3	10.4	11.9	11.1	11.7	1691	1679.4	1827	60.1	71.87	165.5	181.2	216.1	175.3	31.2	23.1	17.7	0.353	4.053	0.171	0.199	95.5
7/7/2011 10:28	1371.1	160.7	158.5	165.3	10.4	11.7	11.1	11.7	1697.9	1682.7	1813.3	60.1	73.39	164.8	180	216.2	174.8	29.1	20.5	20.3	0.351	4.555	0.171	0.205	95.4
7/7/2011 10:29	1375.2	160.1	158.4	165.4	10.4	11.9	11.1	11.7	1709.9	1686.2	1822.2	60.1	72.59	165.5	179.9	218.3	175	24.9	23	29.3	0.351	4.546	0.171	0.202	95.4
7/7/2011 10:30	1372.5	161.1	158.9	165.5	10.5	11.9	11.1	11.7	1712	1690.9	1823.6	60.1	75.52	165.7	180.6	216.5	175	24.7	21.5	22.3	0.350	4.556	0.17	0.207	95.3
7/7/2011 10:31	1372.6	161.5	158.8	165.4	10.5	11.8	11.1	11.6	1709	1695.8	1821.2	60.1	75.98	165.4	180.5	216.8	175.2	24	22.1	20.5	0.349	4.515	0.17	0.21	95.3
7/7/2011 10:32	1375.7	161.4	158.5	165.6	10.5	11.9	11.1	11.6	1707.7	1690.9	1814.5	60.1	74.31	165.4	180.4	217.5	175.2	27.5	18.9	19.6	0.35	4.517	0.17	0.207	95.3
7/7/2011 10:33	1363.2	161.1	158.3	166.6	10.5	11.8	11.1	11.7	1702.8	1691.7	1826.1	60.1	75.04	167.2	180.1	218.1	175.7	25.9	22.5	19.3	0.35	4.514	0.17	0.207	95.3
7/7/2011 10:34	1379.9	160.9	158.2	165.6	10.4	11.7	11	11.7	1703.8	1679.2	1812.1	60.1	72.77	166.9	180.6	217.1	176.1	28.5	21.7	19.5	0.352	4.53	0.17	0.206	95.3
7/7/2011 10:35	1380	161	158	166.1	10.4	11.8	11	11.6	1707.7	1673.3	1835.6	60.1	71.66	167.5	180.5	218.2	176.3	32.3	21.5	21.7	0.352	4.537	0.171	0.201	95.4
7/7/2011 10:36	1356.7	160.6	157.7	165.2	10.5	11.8	11	11.5	1708.6	1673.4	1831.9	60.1	72.39	166.9	181.3	217.9	176.5	31.6	21.5	22.3	0.352	4.631	0.17	0.2	95.5
7/7/2011 10:37	1367.9	160.7	157.7	165	10.5	11.7	11	11.7	1705.8	1679.7	1830.9	60.1	73.32	165.3	181.1	217.3	176.4	25.3	23.5	22.5	0.351	4.543	0.17	0.202	95.5
7/7/2011 10:38	1352.6	161.1	157.5	165.6	10.4	11.8	11.1	11.6	1711.5	1688.5	1836.4	60.1	73.18	165.7	180.9	216.9	175.3	26.6	22.9	22.7	0.351	4.54	0.17	0.203	95.4
7/7/2011 10:39	1359.0	161.4	158.2	165.1	10.5	11.9	11.1	11.7	1716.9	1686.6	1822.1	60.1	72.4	166.4	179.7	216.7	175.6	23.5	24.1	22.4	0.349	4.543	0.17	0.2	95.5
7/7/2011 10:40	1414.6	161.3	158.4	165.1	10.6	11.9	11.2	11.6	1718.4	1704.6	1847.4	60.1	74.09	167.2	180.7	217.7	175.7	24.1	28.9	23.8	0.349	4.536	0.169	0.205	95.3
7/7/2011 10:41	1353.6	160.9	158.5	165.3	10.5	11.9	11.2	11.6	1715.7	1704.4	1829.5	60.1	73.62	165.3	179.4	218.1	175.9	22	26.8	23.1	0.35	4.523	0.169	0.204	95.4
7/7/2011 10:42	1379.3	160.7	158.7	165.2	10.5	11.9	11.1	11.7	1715	1710.2	1824.4	60.1	73.64	165.4	179.5	218.1	174.9	25.2	22.7	22.1	0.348	4.535	0.17	0.203	95.4
7/7/2011 10:43	1375.8	160.7	158.9	165.3	10.5	11.9	11.2	11.7	1720	1693.7	1832.5	60.1	74.01	165.9	180.7	217.1	175.2	27.4	24	20.4	0.348	4.538	0.17	0.205	95.4
7/7/2011 10:44	1355.5	160.6	159.1	165.6	10.5	11.9	11.1	11.7	1723.6	1705.4	1822.3	60.1	74.46	166.1	180.9	217.2	176	27.5	23.2	20.5	0.35	4.545	0.17	0.206	95.3
7/7/2011 10:45	1358.5	160.7	158.7	165.1	10.5	12.1	11.1	11.7	1732.2	1696.5	1828.9	60.1	73.74	167.2	179.8	217.7	175.9	24	24.5	19.5	0.35	4.545	0.17	0.203	95.4
7/7/2011 10:46	1371.5	161.1	158.7	165.2	10.5	12.1	11.1	11.7	1735	1700.7	1836.2	60.1	75.26	167.1	181.4	216.5	176.6	23.4	25.7	20.2	0.35	4.554	0.169	0.207	95.4
7/7/2011 10:47	1362.9	161.1	158.8	165.3	10.5	12.1	11	11.6	1741.6	1687.2	1821.8	60.1	75.97	167.5	181.5	219.2	176.9	21.3	23.1	20	0.352	4.547	0.17	0.21	95.3
7/7/2011 10:48	1370.1	161	158.3	165.2	10.5	12.2	11.1	11.7	1736.5	1692.4	1817.6	60.1	74.34	167.2	180.7	217.9	176.5	21.7	20.2	19.2	0.353	4.546	0.17	0.207	95.4
7/7/2011 10:49	1379	160.9	158.4	165.5	10.5	12.2	11.1	11.7	1731.7	1689.1	1828.2	60.1	76.03	167.2	182.8	217	176.8	23.1	19.9	27.1	0.351	4.555	0.17	0.21	95.2
7/7/2011 10:50	1397.1	160.8	158.2	165.4	10.5	12.2	11.1	11.7	1732.3	1686.8	1829.5	60.1	76.16	168.9	183.2	218.2	177	24.9	25.4	25.4	0.353	4.551	0.17	0.211	95.3
7/7/2011 10:51	1390.8	160.9	158.3	165.2	10.4	12.2	11.1	11.7	1730.3	1698.1	1831.9	60.1	74.73	169	184.1	219.3	177.6	21.5	28.4	22.8	0.351	4.551	0.171	0.209	95.3
7/7/2011 10:52	1374.0	161	158.1	165.5	10.5	12.2	11.1	11.6	1731.4	1697.5	1822.9	60.1	74.04	168.6	184.2	218.6	177.7	20.3	27.2	23.5	0.354	4.537	0.17	0.205	95.4
7/7/2011 10:53	1355.5	161	157.9	165.3	10.5	12.2	11.1	11.7	1730.3	1693	1824.4	60.1	74.96	168.7	182.1	218.6	177.2	21.1	25.4	22.8	0.353	4.561	0.17	0.207	95.3
7/7/2011 10:54	1362.9	160.9	158	165.1	10.5	12.2	11.1	11.7	1732.8	1693.6	1841.1	60.1	74.02	168.5	182.9	218.1	176.7	24.6	26.6	25.1	0.353	4.548	0.17	0.204	95.4
7/7/2011 10:55	1377.7	161	158.2	165	10.5	12.2	11.1	11.7	1736.4	1713.1	1830.8	60.1	73.35	169.6	182.9	218.2	177.4	26.1	26	24.1	0.353	4.55	0.17	0.204	95.4
7/7/2011 10:56	1380.3	161.2	158.3	165.2	10.6	12.2	11.1	11.6	1734.4	1690.8	1816.3	60.1	73.1	169.2	182.6	219.9	177.2	25.2	27.2	20.6	0.353	4.539	0.17	0.203	95.4
7/7/2011 10:57	1383.3	161.1	158.5	165	10.5	12.2	11.1	11.7	1739.3	1693.1	1820.2	60.1	74.43	167.8	181.2	217.5	177.3	27	22.7	24.2	0.354	4.531	0.17	0.206	95.4
7/7/2011 10:58	1370.8	161	158.3	165.1	10.4	12.2	11.1	11.8	1739.7	1694.7	1839.4	60.1	73.31	168.8	181.3	218.7	176.2	23.2	26.3	23.2	0.353	4.534	0.171	0.204	95.4
7/7/2011 10:59	1375.3	160.9	158.6	165.3	10.4	12.2	11.1	11.6	1739.5	1689.6	1819.6	60.1	76.89	168.9	181.1	217.2	176.8	22.3	21.9	29.6	0.353	4.519	0.17	0.209	95.3
7/7/2011 11:00	1379.7	161.3	158.6	165.6	10.5	12.2	11.1	11.6	1732	1685.7	1812.6	60.1	75.96	169.2	182	217.7	176.6	26.2	20.7	25	0.353	4.518	0.17	0.211	95.2
7/7/2011 11:01	1373	161.3	158.3	165.5	10.4	12.2	11.1	11.8	1734.4	1700.8	1834.9	60.1	74.92	170.1	181.7	217.3	176.9	27.7	19.1	22.5	0.355	4.528	0.171	0.209	95.3
7/7/2011 11:02	1371.7	161.2	158.2	165.3	10.5	12.2	11.1	11.7	1728.8	1689.1	1836	60.1	75.46	169	182.7	217.1	176.1	24.5	21.8	21.9	0.352	4.531	0.17	0.208	95.2
7/7/2011 11:03	1375	161.1	158	165	10.5	12.1	11.1	11.8	1725.1	1686.8	1833.9	60.1	74.09	170.1	183.1	215.7	175.6	24.6	18.9	21.9	0.349	4.519	0.17	0.208	95.4
7/7/2011 11:04	1367.5	161.1	158.1	165.1	10.5	12.1	11.1	11.8	1725.8	1690.9	1840.1	60.1	72.91	170.9	183.2	219.2	177.7	29	24.4	20.4	0.354	4.521	0.17	0.202	95.4
7/7/2011 11:05	1375.2	161.2	157.8	165.1	10.4	12.1	11.1	11.7	1719.1	1683.1	1826.4	60.1	72.97	170	182.6	217.6	178.1	23.2	24.7	20.5	0.358	4.550	0.171	0.203	95.4
7/7/2011 11:06	1367	161	157.8	165.4	10.4	12	11.1	11.8	1714.0	1697.1	1827.3	60.1	72.3	169.2	182.8	215.6	177	20.6	27.2	18.8	0.355	4.628	0.171	0.202	95.4
7/7/2011 11:07	1383.9	157.6	157.8	165.3	10.5	12	11.2	11.7	1720.4	1697.1	1824.4	60.1	74.59	169.6	181.8	216.2	176.9	27.4	24	19.4	0.351	4.512	0.17	0.205	95.3
7/7/2011 11:08	1373.4	161	157.9	165.3	10.4	12	11.1	11.8	1722.5	1690.2	1850.2	60.1	74.76	170.8	180.9	217.9	177.3	29.5	27.7	28.6	0.355	4.54	0.171	0.209	95.2
7/7/2011 11:09	1383.3	145.8	158.5	165.6	10.5	11.4	11.1	11.8	1688.3	1694.9	1858.6	60.1	76.15	170.2	180.6	216.8	177.5	36.3	25.3	30.5	0.354	4.527	0.17	0.21	95.2
7/7/2011 11:10	1315.9	151.6	158.4	166.5	10.2	10.7	11.2	11.8	1646.7	1704.8	1845.4	60.1	74.53	179	181.5	216.1	179.0	36.8	26.6	29	0.353	4.522	0.173	0.211	95.3
7/7/2011 11:11	1354.1	157.4	158.8	165.7	10.2	11.1	11.2	11.7	1677	1708	1833.7	60.1	72.83	179.9	181.1	217	180.5	34.7	26	22.8	0.372	4.527	0.176	0.208	95.3
7/7/2011 11:12	1389.6	152.9	158.3	165.5	10.4	11.6	11.2	11.7	1701.7	1697.5	1830.4	60.1	73.76	171.3	180.7	217.3	180.6	29.5	24.6	22.1	0.366	4.673	0.173	0.207	95.3
7/7/2011 11:13	1360.9	163	158.4	165.1	10.4	11.8	11.1	11.8	1712.4	1691.3	1822	60.1	73.47	182.4	179.5	216.8	181.1	29.6	21.1	22	0.363	4.575	0.171	0.205	95.4
7/7/2011 11:14	1391.1	162	158.4	166.3	10.5	11.8	11.1	11.8	1716.7	1691.9	1850	60.1	73.43	182.1	180	217.3	181	27.6	20.5	23	0.361	4.66	0.17	0.20	95.4
7/7/2011 11:15	1403.4	162.4	158.4	164.9	10.4	11.8	11.1	11.7	1728.6	1697.4	1822.3	60.1	72.92	181.8	182.1	215.5	180.5	27.8	19.1	24	0.361	4.556	0.17	0.203	95.4
7/7/2011 11:16	1389.5	162.8	158.2	165.1	10.4	11.9	11.1	11.8	1737.3	1696.1	1849.3	60.1	74.37	183.8	184	216.2	180.4	30.1	27.7	22.4	0.362	4.696	0.171	0.206	95.4
7/7/2011 11:17	1372.9	162.4	158.4	165.6	10.4	12.1	11.1	11.7	1730.9	1674.9	1829.1	60.1	75.57	187.4	181.8	215.6	180.3	25.3	25.6	20.2	0.333	4.554	0.17	0.211	95.3
7/7/2011 11:18	1395.9	161.4	158.4	165.1	10.4	12	11.1	11.8	1708.6	1668.3	1841.6	60.1	74.3	188.2	181	217.1	182.6	28.1	24.2	20.3	0.366	4.546	0.171	0.205	95.4
7/7/2011 11:19	1368.3	160.7	158.5	165.3	10.5	11.8	11.1	11.8	1687.8	1690.5	1856	60.1	77.92	186.8	182	218.6	183.9	28.2	24.9	22.9	0.367	4.614	0.17	0.216	95.1
7/7/2011 11:20	1381.1	160.2	158.3	165.8	10.4	11.9	11.1	11.7	1684.5	1685.2	1850	60.1	77.3	187.3	182.1	217.6	183.4	28.9	22.4	32	0.368	4.528	0.171	0.215	95.2
7/7/2011 11:21	1390.4	160.6	158.4	165.3	10.4	11.9	11.2	11.7	1685.2	1703.8	1839.4	60.1	75.57	188	182.4	217	183.5	29.3	21.4	22.4	0.368	4.54	0.171	0.211	95.3
7/7/2011 11:22	1403	161.4	158.6	165.4	10.5	11.9	11.2	11.7	1684.0	1700.1	1840.5	60.1	76.01	189.5	182.5	218.7	183.2	27.6	30.7	21.0	0.366	4.563	0.17	0.211	95.2
7/7/2011 11:23	1365.7	161.3	158.5	165.3	10.5	12	11.1	11.7	1686.7	1688.8	1822.5	60.1	76.45	187.1	182	219	183.9	24.4	31.7	20.6	0.366	4.567	0.17	0.211	95.3
7/7/2011 11:24	1384.3	160.8	158.5	165.1	10.4	12	11.1	11.7	1685.2	1705.3	1842.4	60.1	76.04	186.3	181.3	219.5	183.9	24.2	28.1	22.6	0.369	4.561	0.171	0.212	95.2
7/7/2011 11:25	1392	161.4	158.9	165.2	10.5	11.9	11.1	11.7	1683	1713.8	1835.6	60.1	76.99	186.8	181.1	217.6	182.9	26.3	23.1	25.6	0.365	4.557	0.17	0.212	95.2
7/7/2011 11:26	1398	161.9	158.1	165.2	10.4	11.9	11.1	11.7	1682.7	1710.2	1828.7	60.1	77.4	187.9	182	217.2	183.4	29	22	24.4	0.365	4.559	0.17	0.215	95.2
7/7/2011 11:27	1387.6	161.9	158.1	165.2	10.5	12.1	11.1	11.7	1691.9	1702	1834.2	60.1	76.84	188.5	181.5	217.6	183.8	26.9	23.4	22.4	0.366	4.556	0.171	0.214	95.2
7/7/2011 11:28	1378.4	162	158	165.1	10.5	12.1	11.1	11.7	1695.9	1691.3	1833.4	60.1	76.82	188.5	181.4	217.3	183.5	29.4	19.1	25	0.365	4.551	0.17	0.212	95.3
7/7/2011 11:29	1373.9	161.8	158.2	165.3	10.5	12	11.1	11.7	1697.6	1702	1837.6	60.1	75.6	187.5	182.7	217.5	184	29.2	25.7	23.9	0.366	4.57	0.17	0.209	95.4
7/7/2011 11:30	1374.5	161.8	158.4	165.5	10.5	11.9	11.1	11.7	1692.5	1704.2	1819	60.1	76.05	185.2	182.7	217.4	184.1	32.8	24.6	31.1	0.369	4.571	0.171	0.211	95.5
7/7/2011 11:31	1370.3	161.5	158.3	165.3	10.5	11.9	11.2	11.7	1699.3	1713.6	1832.6	60.1	77.24	186.1	182.7	218	182.6	30.4	21.9	26.9	0.365	4.584	0.17	0.214	95.2
7/7/2011 11:32	1353.7	161.2	158.3	165.7	10.5	11.9	11.2	11.8	1703.3	1724.8	1831.5	60.1	76.59	185.9	181.8	219.1	182.7	44	20.6	24.9	0.366	4.592	0.171	0.211	95.1
7/7/2011 11:33	1368.6	160.6	158.6	165.4	10.5	11.9	11.2	11.7	1706.1	1711.9	1837.5	60.1	78.46	187.1	182.1	217.5	182.6	31.2	22.1	21.6	0.361	4.59	0.17	0.217	95.1
7/7/2011 11:34	1369.4	160.7	158.1	165.3	10.5	11.9	11.2	11.7	1716.1	1709.3	1842.2	60.1	78.11	192.1	181.7	217.2	183.2	34.5	21	20.4	0.361	4.597	0.17	0.216	95.2
7/7/2011 11:35	1367.6	160.7	158	165.3	10.5	11.9	11.2	11.7	1720.4	1709.8	1831.3	60.1	80.23	195.1	182.1	219	185.4	30.5	25.2	20.2	0.367	4.578	0.17	0.221	95.1
7/7/2011 11:36	1369.3	160.8	158.4	165.1	10.4	11.9	11.1	11.8	1717.8	1701	1847.3	60.1	79.09	195.4	181.4	218.8	186.1	33.5	25.4	22	0.373	4.592	0.171	0.221	95.1
7/7/2011 11:37	1373.6	161.7	158.6	165.4	10.5	11.9	11.1	11.7	1714.6	1703.7	1845.5	60.1	79.43	197.6	181.3	217	186.1	28.6	30	19.9	0.371	4.592	0.17	0.218	95.1
7/7/2011 11:38	1367.9	163.2	158.9	165.2	10.5	11.9	11.2	11.7	1721.3	1722.9	1827.6	60.1	79.54	185.4	180.3	217.1	186.2	28.4	22.2	19.5	0.367	4.597	0.17	0.221	95.2

Date Time	FLOWS	GEN1	GEN2	GEN3	CO2 stack	CO2 duct1	CO2 duct2	CO2 duct3	SO2 duct1	SO2 duct2	SO2 duct3	SO2 stack(low)	SO2 stack(high)	NOx duct1	NOx duct2	NOx duct3	NOx stack	Opacity duct1	Opacity duct2	Opacity duct3	NOX rate stack	SO2 rate inlet	SO2 rate stack	SO2 rate stack(high)	SO2 red'n
7/7/2011 11:39	1398.8	165.8	158.7	165.2	10.5	12	11.2	11.8	1916.8	1718.6	1841.5	60.1	81.15	167.9	182	219.4	182.3	26.6	22.4	10.5	0.361	4.596	0.17	0.223	95
7/7/2011 11:40	1384.2	167.1	158.8	165.1	10.5	11.8	11.2	11.8	1899.1	1716.4	1848.9	60.1	83.58	167.3	182.9	219.6	184.3	30.6	19.5	27.6	0.367	4.683	0.17	0.229	95
7/7/2011 11:41	1383.8	165.6	158.5	165.5	10.5	11.9	11.1	11.6	1882.2	1701.6	1847.4	60.1	80.17	167.5	184	219.9	184.2	26.9	24.1	28.8	0.356	4.583	0.17	0.221	[illegible]
7/7/2011 11:42	1390.4	164	158.4	165	10.4	11.7	11.1	11.7	1858.4	1707.2	1820.8	60.1	78.65	168.2	183.8	217.4	183.5	28	21	23.5	0.367	4.588	0.17	0.218	95.1
7/7/2011 11:43	1392.5	164.1	158.2	165.2	10.4	11.6	11.1	11.7	1842.6	1703.9	1848.2	60.1	78.51	164.1	182.4	218	183	28.1	18.4	23.9	0.358	4.591	0.171	0.219	95.1
7/7/2011 11:44	1393.8	165.6	157.9	165.5	10.4	11.6	11.1	11.6	1833.2	1691.7	1818.1	60.1	76.87	162.6	182.3	216	182.2	30.8	20.4	24.2	0.366	4.608	0.171	0.215	95.1
7/7/2011 11:45	1381.2	166.2	158	165.3	10.3	11.7	11.1	11.7	1838.1	1691.9	1832.3	60.1	76.04	175.4	182.5	217.6	181.9	27.5	22	22.3	0.368	4.579	0.173	0.214	95.2
7/7/2011 11:46	1369.2	163.6	157.2	165.1	10.4	11.7	11.1	11.6	1827.5	1691.7	1850.8	60.1	75.08	176.1	183.2	219.4	181.6	24.3	19.3	21.5	0.365	4.597	0.171	0.212	95.3
7/7/2011 11:47	1365.8	161.4	157.8	165.1	10.4	11.5	11.1	11.7	1827.3	1696.4	1849.9	60.1	76.07	172.7	184.5	221.0	180.6	26.1	20.3	21.2	0.363	4.582	0.171	0.212	95.1
7/7/2011 11:48	1378.9	160.1	158.2	165.1	10.4	11.4	11.1	11.7	1818.6	1700.3	1845.2	60.1	76.49	171	184.4	213.8	180.1	22.9	22.3	22.7	0.362	4.577	0.171	0.213	95.2
7/7/2011 11:49	1384.5	160	158.3	165.1	10.3	11.4	11.1	11.7	1825.2	1695.2	1846.5	60.1	75.99	171.5	182.6	216.5	178.9	21	23.3	20	0.363	4.571	0.170	0.210	95.2
7/7/2011 11:50	1382.2	160.9	158.2	165.2	10.4	11.5	11.1	11.7	1844.2	1702.3	1840.3	60.1	76.77	174.2	181.8	216.9	178.6	25.4	24.4	25.1	0.361	4.57	0.172	0.214	95.2
7/7/2011 11:51	1380.4	161.2	158.5	165.6	10.4	11.6	11.1	11.7	1857.3	1702.4	1847.7	60.1	77.73	175.2	181.3	217.3	179.1	25.4	26.9	25.1	0.369	4.568	0.171	0.219	95.1
7/7/2011 11:52	1374.2	160.1	158.7	164.8	10.4	11.7	11.1	11.7	1870.8	1701.6	1830.9	60.1	78.69	175.9	180.6	218.1	179.4	24.9	26.6	21.8	0.36	4.571	0.171	0.216	95.2
7/7/2011 11:53	1363.9	160.9	158.4	165.4	10.5	11.8	11.2	11.8	1856.3	1714.2	1851.5	60.1	79.12	173.4	182.2	217.2	180.4	22.4	25.9	21.7	0.36	4.579	0.17	0.217	95.1
7/7/2011 11:54	1369.5	160.4	158.5	165.2	10.5	11.8	11.3	11.8	1866.7	1726.7	1822.3	60.1	81.32	170.3	183.5	217.4	180.8	22.3	20.9	20.8	0.20	4.58	0.17	0.224	95
7/7/2011 11:55	1368.3	134	158.7	165.1	10.5	11.2	11.2	11.7	1752.3	1707.8	1854.9	60.1	80.4	169.7	183.1	219.6	179.4	20.2	20.4	20.2	0.362	4.58	0.172	0.227	95
7/7/2011 11:56	1367.2	130.1	158.5	165.1	10	9.3	11.2	11.7	1747.7	1700.1	1848.3	60.1	74.21	171.3	182.5	218.9	178.3	21	18.9	21.1	0.37	4.563	0.177	0.218	95.1
7/7/2011 11:57	1375.8	125.1	158.6	165.6	9.8	9.1	11.2	11.7	1531.1	1702.1	1843.3	60.1	74.94	169.7	182.6	217.4	179.3	22.9	18.9	19.4	0.361	4.557	0.182	0.2	95.4
7/7/2011 11:58	1379.4	119.8	158.3	165.3	9.7	9	11.1	11.7	1079	1691.3	1838.8	60.1	75.53	165.9	182	218.3	178.5	22	19.5	21.9	0.592	4.55	0.183	0.196	95.6
7/7/2011 11:59	1372.4	115.9	157.9	165.1	9.7	8.9	11.1	11.6	1522.7	1696	1867.5	60.1	65.57	160.3	182.5	220.3	179.9	20.4	16.5	21.5	0.381	4.529	0.162	0.195	95.0
7/7/2011 12:00	1361.6	110.9	158.1	165.2	9.6	8.6	11.1	11.6	1469.3	1697.7	1854.7	59.8	64.3	158.5	184	219.5	179.5	19.5	20.6	27	0.379	4.548	0.164	0.194	95.6
7/7/2011 12:01	1357.4	107.3	158.1	165.2	9.6	8.4	11.1	11.7	1425.3	1697.3	1848.1	58.1	61.19	158.6	183.9	216.4	179.3	22.5	19.6	34.4	0.378	4.567	0.161	0.187	95.7
7/7/2011 12:02	1347	105.4	158.2	165.4	9.5	7.8	11.1	11.7	1302.9	1702.5	1847.8	55.8	59.28	160.8	183	216.2	174.1	19.6	20.6	23.1	0.379	4.567	0.175	0.18	96
7/7/2011 12:03	1368	102.6	158.2	165.2	9.4	7.4	11.2	11.7	1232.9	1698.5	1851.7	52.1	55.46	160.1	183.2	217.3	175.1	21.2	22	23.7	0.398	4.57	0.167	0.174	96.1
7/7/2011 12:04	1348.3	101.1	158.2	165.2	9.3	7.2	11.2	11.8	1198.3	1711.4	1865.2	49.8	50.78	161.8	184.2	220.5	175	24.8	22.1	20.6	0.393	4.559	0.16	0.169	96.2
7/7/2011 12:05	1348.9	100.3	158.4	165.5	9.3	7.1	11.3	11.8	1175.9	1721.6	1859	48.5	51.99	160.2	182.4	219	176.1	26.6	23.9	22.5	0.395	4.552	0.158	0.163	96.4
7/7/2011 12:06	1350.5	100	158.6	165.6	9.3	7.1	11.2	11.7	1186.5	1717.9	1841.4	49.2	51.3	159.9	182.6	218.7	174.2	26.6	27.6	21.5	0.397	4.577	0.154	0.161	96.4
7/7/2011 12:07	1359.3	99.5	158.6	165.4	9.3	7.1	11.2	11.7	1157.1	1720.4	1852.8	47.8	50.67	160.3	182.7	217.9	175	25.4	23.2	20	0.392	4.562	0.152	0.158	96.4
7/7/2011 12:08	1342.6	98.2	158.6	165.8	9.3	7.2	11.2	11.8	1172.3	1711.7	1856.9	47.3	50.46	161.1	182.6	219.6	175.8	2[illegible]	23.5	18.8	0.392	4.535	0.152	0.158	96.4
7/7/2011 12:09	1319.9	96.2	158.6	165.3	9.3	7.2	11.2	11.7	1170	1704.8	1848.2	47.6	50.5	158.2	182.2	219.1	176.2	21.4	23.5	20.3	0.394	4.55	0.152	0.157	96.4
7/7/2011 12:10	1291.3	94.6	158.4	165.2	9.4	7.3	11.2	11.8	1179.4	1703.3	1856.6	46.4	50.19	154	182.8	218.2	176.5	18.4	22.7	21	0.39	4.567	0.147	0.155	96.5
7/7/2011 12:11	1275.5	93.8	158.2	165	9.5	7.5	11.2	11.6	1196.8	1702	1828.9	46.1	49.97	149.6	182.7	217.4	175.3	16.7	20	28.5	0.385	4.551	0.144	0.152	96.5
7/7/2011 12:12	1276.5	94.2	158.2	165	9.6	7.7	11.1	11.7	1211.6	1696.2	1848.4	46.1	48.73	147.1	183.2	218.9	175.1	16.3	27.4	20.6	0.395	4.547	0.143	0.149	96.5
7/7/2011 12:13	1284.5	90.2	158.2	165.1	9.6	7.6	11.2	11.8	1218.1	1709.1	1852.7	44.3	47.71	145.3	182	218.2	174.2	16.9	26.2	21.5	0.379	4.547	0.139	0.144	96.7
7/7/2011 12:14	1250.7	89.1	158.6	165.4	9.5	7.5	11.2	11.8	1222.1	1715.8	1853.6	44.3	47.52	144.2	179.3	218.9	175	16.4	24.8	23.6	0.376	4.55	0.139	0.144	96.8
7/7/2011 12:15	1252.2	87.7	158.7	165.5	9.6	7.5	11.2	11.8	1237.2	1713.6	1856.2	43.4	47.09	146.2	180.5	220.2	172.7	18.1	23.3	23.1	0.376	4.549	0.135	0.142	96.0
7/7/2011 12:16	1265.8	85.4	158.5	165.6	9.3	7.7	11.2	11.7	1258.1	1711.9	1854.1	44.2	47.91	148	181.8	217.1	172.9	15.7	20.9	22.3	0.375	4.573	0.137	0.144	96.8
7/7/2011 12:17	1262	84.3	158.3	165.2	9.7	7.9	11.2	11.8	1277.3	1714.9	1853.4	44	47.79	147.3	181.7	217.2	173.6	16.3	22.8	21.7	0.376	4.56	0.136	0.144	96.8
7/7/2011 12:18	1264.7	83.7	158.4	165.5	9.7	8	11.2	11.8	1282.5	1708.8	1862.1	44.7	47.91	146.7	182.5	213	174.[illegible]	15.7	22.3	21.2	0.375	4.573	0.137	0.143	96.8
7/7/2011 12:19	1269.8	81.8	158.5	165	9.7	8	11.2	11.7	1283.8	1703.7	1846.3	45.5	47.82	145	180.8	220.1	174.5	15.3	29.1	20.6	0.375	4.59	0.139	0.143	96.8
7/7/2011 12:20	1264.6	80.8	158.4	165.4	9.7	7.8	11.2	11.8	1259.7	1714.9	1869.5	46.6	49.13	142.8	181.3	220.1	173.4	15.8	25.8	20.4	0.373	4.588	0.14	0.146	96.8
7/7/2011 12:21	1252.6	79.9	158.3	165.4	9	7.8	11.2	11.7	1247	1715.3	1842.4	47.5	50.55	141.2	181.8	217.9	172.9	16.3	24.9	33.4	0.374	5.124	0.145	0.152	96.[illegible]
7/7/2011 12:22	1245.1	79.5	158.3	165.3	1.3	7.6	11.1	9.9	1236.8	1684	1572.1	29	33.95	140.5	179.6	203.5	37.5	21.2	23.7	23.9	0.372	23.278	1.354	1.394	94.8
7/7/2011 12:23	1264.1	79.1	158	165.3	0.2	6.9	5	3	979.8	446.4	311.3	3.8	6.51	109.3	25	71.3	1.1	19.8	22.9	20.5	0.107	20.003	1.081	1.327	46.7
7/7/2011 12:24	1249.4	77.4	158.3	165.6	0.2	1.6	0.7	0.4	454.1	56.9	41.7	0.9	1.67	10.2	-6.1	0.9	1	19.6	23.[illegible]	20.7	0.133	4.093	0.21	0.369	0
7/7/2011 12:25	1236	77.6	158.3	165.4	1.5	2.6	0.1	4.5	637.5	16.3	791.4	1.6	2.72	69.6	-6.3	60.8	13.1	18.2	23.8	18.8	0.132	4.014	0.074	0.135	0
7/7/2011 12:26	1231.4	77	158.4	165.2	7.7	6	0.1	10.8	938.1	54.9	1785.9	32.1	30.09	114.5	-4.1	206.2	129.7	18.1	25.4	19.9	0.36	5.229	0.095	0.102	0
7/7/2011 12:27	1234.6	76.7	158.3	165.3	9.4	6.7	4.1	11.8	1090.9	903.9	1863.9	52.5	51.71	129.7	101.2	224.2	170.2	15.7	23.5	20.1	0.38	5.109	0.159	0.164	0
7/7/2011 12:28	1247.9	76.2	158.4	165.4	9.1	6.9	7.3	11.3	1107.9	1544	1854.5	56	57.92	137.1	172	221.4	170.6	16.5	22.5	17.9	0.377	5.672	0.173	0.178	0
7/7/2011 12:29	1252.4	75.9	158.6	165.6	9.3	6.9	10.9	11.6	1128.5	1686.1	1859.6	55.7	58.45	134.2	182.6	213.4	169.3	17	22.8	18.1	0.381	1.856	0.177	0.182	83
7/7/2011 12:30	1252	76.3	158.6	165.1	9.3	6.9	11.2	11.9	1130.4	1706.2	1866.5	54.6	58.04	140	184.4	219.4	170	15.5	21.5	16.2	0.382	3.137	0.175	0.181	94.6
7/7/2011 12:31	1247.6	76.3	158.6	165.5	9.3	6.9	11.2	11.3	1133.2	1715.7	1854.9	54.8	57.91	140.6	185.1	219.1	170.4	16.5	25.8	32.7	0.382	4.155	0.175	0.181	96.1
7/7/2011 12:32	1235.1	76.6	158.8	165.1	9.3	7	11.3	11.7	1141	1731.7	1840.9	54.8	57.49	142.3	184.3	217.8	170.6	17.8	22.4	28.3	0.383	4.62	0.175	0.179	95.9
7/7/2011 12:33	1236.6	77.4	158.3	165.4	9.4	7.1	11.3	11.8	1151.8	1734.7	1856.8	55.6	58.55	143.5	185.6	219.1	171.2	17.7	27.5	22.5	0.383	4.597	0.175	0.181	96
7/7/2011 12:34	1236	76.2	158.1	165.6	9.3	7.2	11.3	11.7	1160.7	1727.6	1831	56.5	60.17	141.2	186.5	218.3	171.3	22.2	23.9	22.2	0.383	4.59	0.18	0.187	95.7
7/7/2011 12:35	1242.8	78.6	157.9	165.5	9.4	7.2	11.2	11.8	1162.8	1719.3	1852.7	55.8	59.07	142.4	185.1	219.9	171.9	16.8	23.4	22.2	0.382	4.617	0.178	0.184	95.9
7/7/2011 12:36	1255.8	78.9	158.1	165.2	9.4	7.3	11.2	11.8	1165.1	1705.2	1863.7	56.6	60.72	142.9	184.2	221.2	172.1	21.2	22.8	22.9	0.382	4.615	0.178	0.185	95.8
7/7/2011 12:37	1257.1	79.2	158.1	165.4	9.4	7.3	11.2	11.8	1164.4	1709.6	1863.5	56.2	60.27	142.4	184.5	219.3	172.9	17	28	21.6	0.383	4.615	0.178	0.185	95.9
7/7/2011 12:38	1270.9	79.6	158.4	165.1	9.5	7.3	11.2	11.7	1165.7	1710	1861.5	55.1	60.01	141	183.2	217.9	172.2	16.1	23	22.3	0.378	4.616	0.175	0.183	95.9
7/7/2011 12:39	1247.8	79.9	158.1	165.5	9.4	7.5	11.1	11.7	1164.6	1703.1	1847.8	55.3	58.37	145.4	180.4	220.7	172.1	17.8	22.4	20.1	0.381	4.604	0.175	0.181	96
7/7/2011 12:40	1231.5	79.7	158.4	165.6	9.5	7.6	11.1	11.6	1191	1700.5	1831.6	55.8	59.33	146.4	178.8	220	172	17	22.6	18.8	0.378	4.576	0.175	0.182	95.9
7/7/2011 12:41	1245.4	80.1	158.6	165.4	9.5	7.5	11.1	11.7	1195.5	1692.1	1851.7	56.4	59.39	146.6	178.5	218.[illegible]	172.4	14.6	26.4	27.6	0.379	4.571	0.175	0.181	95.9
7/7/2011 12:42	1249.7	80.2	158.6	165.2	9.5	7.5	11	11.6	1197.3	1684.6	1850.9	57.2	60.6	146.7	178.1	220.6	172.8	15.7	20.2	26.8	0.379	4.574	0.178	0.184	95.9
7/7/2011 12:43	1258.3	80.3	158.5	165.2	9.5	7.3	11	11.6	1201.2	1665.6	1848.2	56.3	60.36	146.1	179.7	220.4	172.9	16.4	23.5	20.3	0.376	4.584	0.176	0.185	95.8
7/7/2011 12:44	1269.5	80.8	158.4	164.9	9.5	7.7	11	11.7	1211.6	1675	1855.[illegible]	56	59.4	149.5	179.2	218.6	172.8	15.6	24.[illegible]	20.1	0.370	4.595	0.176	0.182	95.9
7/7/2011 12:45	1272.9	80.9	158.3	165.5	9.6	7.7	10.9	11.7	1219.6	1659.1	1842	55.4	58.55	149.3	177.1	220.[illegible]	173.2	14	24.5	16.2	0.29	4.561	0.174	0.179	[illegible]
7/7/2011 12:46	1264.7	81.2	158.2	165.6	9.5	7.7	10.8	11.6	1227.7	1650.5	1837.8	54.4	57.93	149	176.9	219.6	173.2	15	21.6	18.9	0.38	4.593	0.17	0.177	96.1
7/7/2011 12:47	1251.4	81.4	158.3	165.3	9.5	7.6	10.8	11.7	1224.9	1643	1852.1	53.5	56.27	149.7	176.9	219.7	173.3	15.1	26.6	19.8	0.38	4.589	0.167	0.174	96.2
7/7/2011 12:48	1258.1	81.5	158.2	165.2	9.6	7.6	10.8	11.8	1228.4	1649	1865.6	53.6	56.97	150.7	176.8	220.9	173.1	15.4	27.[illegible]	26	0.377	4.591	0.166	0.171	96.1
7/7/2011 12:49	1262.9	81.4	158.6	164.6	9.6	7.6	10.8	11.7	1231.8	1643.8	1847.4	53	55.34	149.9	176.3	218.6	173.6	15.9	28.5	21	0.373	4.594	0.165	0.169	96.2
7/7/2011 12:50	1265	81.6	158.4	165.4	9.6	7.9	10.8	11.8	1233.7	1648.1	1845.2	52.6	55.35	150.7	175.6	218.9	173.3	16.7	21.9	22.1	0.373	4.574	0.163	0.168	96.2
7/7/2011 12:51	1255.7	82	158.3	165.2	9.6	7.9	10.9	11.6	1239.7	1640.2	1838.8	52.3	55.59	150.3	175.5	221.2	173.7	16.2	20.2	26.5	0.377	4.572	0.162	0.167	96.2
7/7/2011 12:52	1253.8	82.1	158.1	164.9	9.6	7.9	10.8	11.3	1244.9	1638.3	1858.1	51.6	55.04	150.9	176	221.4	174.4	17.5	19.2	31.6	0.391	4.584	0.161	0.167	96.[illegible]
7/7/2011 12:53	1242.2	82.5	158.4	165	9.6	7.9	10.8	11.7	1244.7	1640	1851.1	52.5	55.38	151.[illegible]	176.5	221.3	175	17.6	22	22.5	0.378	4.569	0.161	0.167	96.2
7/7/2011 12:54	1238.4	82.5	158.5	165.6	9.6	7.9	10.8	11.6	1241.9	1646.6	1818	51.6	55.08	151.3	176	220.9	175.1	19.4	21.2	21.9	0.382	4.573	0.16	0.167	96.3
7/7/2011 12:55	1247.6	82.4	158.6	165.7	9.6	8	10.8	11.6	1241.9	1647.7	1821	52.6	55.62	151.8	174.2	220.2	174.6	18.1	27.8	21.1	0.23	4.575	0.162	0.168	96.2
7/7/2011 12:56	1250.4	82.4	159	165	9.6	8	10.8	11.7	1246.8	1662.1	1843.8	54.2	57.94	151.4	174.5	221.3	174.9	18.5	25.2	21	0.29	4.579	0.163	0.174	96.1
7/7/2011 12:57	1244.4	81.6	159.1	165.4	9.7	8	10.9	11.7	1249.2	1669.3	1849.4	54.6	57.63	151.9	173.4	220.9	175.2	15.4	24.9	22	0.373	4.535	0.157	0.173	96.1
7/7/2011 12:58	1250.5	80.7	158.8	164.9	9.7	8	10.8	11.6	1254.4	1662.3	1818.2	53.6	56.15	154.5	173.7	218.8	174.4	16.4	23.7	20	0.375	4.557	0.164	0.17	96.2
7/7/2011 12:59	1253.6	80.6	159.4	165.3	9.6	8	10.8	11.7	1257.9	1650.3	1837.1	52.5	55.63	153.9	174.3	220.3	174.5	15	20.2	19.7	0.373	4.573	0.163	0.169	96.2
7/7/2011 13:00	1265.5	80.6	159.3	165.4	9.6	8	10.7	11.7	1293	1649.8	1828	52	55.26	153.5	175.5	222.1	176.9	16.6	20.3	18.6	0.363	4.581	0.16	0.167	96.3
7/7/2011 13:01	1255.8	81.1	158.1	165.1	9.6	8.1	10.7	11.6	1311.9	1624.7	1835.4	50.5	53.62	155.4	177.1	219	176	15.2	22.3	21.4	0.367	4.609	0.158	0.163	96.4
7/7/2011 13:02	1252.1	81.6	157.9	164.9	9.6	8.3	10.7	11.7	1330.4	1630.5	1850	50.6	53.54	156.1	178.8	220.8	177.4	16.6	28.8	27.3	0.367	4.601	0.159	0.163	96.4
7/7/2011 13:03	1247.8	81.8	157.9	165.3	9.6	8.3	10.7	11.6	1340	1636.5	1832.6	51	54.02	155.6	178.3	220.2	178.3	14.5	27.4	19.[illegible]	0.367	4.608	0.157	0.163	96.4
7/7/2011 13:04	1245.7	81.9	158.3	165.6	9.7	8.3	10.8	11.6	1344.7	1643.8	1824.4	50.7	53.9	156.4	177.3	219	177.9	16.8	24.5	22.7	0.365	4.614	0.155	0.161	96.4
7/7/2011 13:05	1248	82.1	158.5	165.4	9.8	8.3	10.8	11.6	1346.5	1647.3	1831.5	51.2	54.44	156.5	174.6	216.6	177.6	17.5	21.7	21	0.365	4.602	0.157	0.163	96.4
7/7/2011 13:06	1252.8	82.3	158.5	164.9	9.7	8.3	10.8	11.6	1349.9	1643	1851.3	51.6	55.06	156.5	174.9	222	177.6	18	22.4	21.6	0.391	4.602	0.158	0.164	96.2
7/7/2011 13:07	1261.3	82.3	158.7	165.4	9.7	8.3	10.8	11.7	1349.4	1638.7	1847.8	52.3	55.57	156.7	176.1	221.2	178.6	17.1	19.5	22.7	0.394	4.549	0.159	0.165	96.3
7/7/2011 13:08	1268.3	82.6	158.7	165.3	9.6	8.4	10.9	11.5	1332.7	1642.3	1820.7	52.2	55.05	156.7	176.2	218.3	178.1	17.3	22.1	24.4	0.394	4.574	0.16	0.165	96.3
7/7/2011 13:09	1249.4	82.4	158.6	164.9	9.7	8.4	10.8	11.6	1354.2	1643.4	1853.4	52.3	55.36	157.5	176.7	220.7	178.9	15.4	25.4	19.8	0.385	4.572	0.159	0.166	96.3
7/7/2011 13:10	1242.9	82.4	158.4	165	9.7	8.3	10.8	11.7	1353.1	1644.7	1845.7	52.9	55.92	157	177.8	222.4	179.8	17.3	21.5	21.5	0.298	4.566	0.162	0.167	96.3
7/7/2011 13:11	1256.6	82.5	158.4	165.1	9.7	8.4	10.8	11.6	1356.3	1645.1	1831.9	51.9	54.94	157.7	178.6	220.2	179.[illegible]	22.1	22.6	21.8	0.385	4.575	0.16	0.165	96.[illegible]

Date Time	FLOW8	GEN1	GEN2	GEN3	CO2 stack	CO2 duct1	CO2 duct2	CO2 duct3	SO2 duct1	SO2 duct2	SO2 duct3	SO2 stack(low)	SO2 stack(high)	NOx duct1	NOx duct2	NOx duct3	NOx stack	Opacity duct1	Opacity duct2	Opacity duct3	NOX rate stack	SO2 rate inlet	SO2 rate stack	SO2 rate stack(high)	SO2 rel'n
7/7/2011 13:12	1265.8	83.1	158.3	165.3	9.7	8.4	10.8	11.6	1361.2	1647.3	1840.5	51.2	54.67	169.9	174.3	219.6	178.9	16.5	23.2	32.1	0.384	4.561	0.157	0.164	96.3
7/7/2011 13:13	1257.9	83	158.3	165.5	9.7	8.4	10.8	11.6	1362.8	1657.1	1840.7	51.3	54.77	167.1	174.6	220.6	178.3	15.5	21.9	22.1	0.383	4.562	0.156	0.163	96.3
7/7/2011 13:14	1257.5	83.1	158.3	165.4	9.7	8.5	10.8	11.6	1363.2	1656.1	1840.1	51.1	54.69	167.5	173.1	220.2	178.3	14.5	26.9	20.2	0.393	4.572	0.157	0.164	96.3
7/7/2011 13:15	1254.7	83.4	158.1	165.1	9.8	8.5	10.9	11.6	1366.6	1657.2	1850.6	50.7	53.63	166.8	175.8	221.6	179.2	14.8	25.7	19.4	0.393	4.577	0.154	0.16	96.4
7/7/2011 13:16	1250.8	83.2	158.1	165.3	9.6	8.5	10.9	11.6	1366.9	1662.5	1859.4	50.8	54.17	166	174.5	221.1	179.9	15.6	26	19	0.393	4.59	0.153	0.162	96.4
7/7/2011 13:17	1247.6	83.1	158.5	165.2	9.7	8.6	10.8	11.6	1369.9	1650.3	1826.5	48.8	52.22	167.2	172.7	218.3	177.8	15.2	24.4	20	0.381	4.584	0.15	0.158	96.5
7/7/2011 13:18	1258.3	83.3	158.4	165.4	9.7	8.6	10.8	11.6	1373.2	1663	1838.6	50.3	53.54	167.8	173	220.9	177.8	15.5	25.7	18.4	0.382	4.595	0.153	0.158	96.4
7/7/2011 13:19	1258	83.3	158.4	165.5	9.7	8.6	10.8	11.6	1363.4	1654	1837.7	50.8	53.81	168	174.2	221.3	178.7	16.3	24.4	18.4	0.381	4.613	0.155	0.16	96.4
7/7/2011 13:20	1250.6	83.2	158.5	165.1	9.7	8.6	10.8	11.7	1369.4	1652.2	1841.1	51.7	54.85	169.2	174.9	219.5	178.7	16.4	26.1	18.5	0.385	4.62	0.157	0.164	96.4
7/7/2011 13:21	1200.2	83.6	158.4	165.1	9.8	8.6	10.9	11.7	1373.3	1645.6	1858.1	51.2	54.56	169.6	175	220.8	179.5	17.3	23	25.5	0.382	4.592	0.154	0.161	96.4
7/7/2011 13:22	1256	83.6	158.4	165.5	9.7	8.6	10.8	11.6	1378.9	1649.2	1843.1	51.6	55.41	169.7	175.2	221.2	179.2	17.9	21.8	26.2	0.386	4.594	0.157	0.164	96.3
7/7/2011 13:23	1250.9	83.5	158.1	165.3	9.7	8.7	10.9	11.6	1373.7	1657	1832.6	51.5	54.98	169	176.1	219.1	179.2	16.7	22.5	24.1	0.385	4.618	0.157	0.164	96.3
7/7/2011 13:24	1255.4	83.6	157.4	165.5	9.7	8.9	10.9	11.7	1378.9	1661.7	1862.2	51.6	55.04	168.7	177.2	220.4	179	16.8	27.1	25.3	0.393	4.602	0.157	0.164	96.3
7/7/2011 13:25	1250	83.6	157.2	166.4	9.6	8.7	10.9	11.7	1375.9	1657	1850.1	51.6	54.74	167.4	174.7	221.2	179.7	15.2	22.4	20.9	0.393	4.575	0.156	0.162	96.3
7/7/2011 13:26	1252.8	83.5	157.9	164.9	9.7	8.7	10.8	11.7	1375.2	1656.6	1849.7	50.7	54.16	169.9	171.1	219.8	178	15.4	24.8	21.4	0.392	4.569	0.155	0.162	96.4
7/7/2011 13:27	1247.3	83.7	158.5	165.2	9.6	8.6	10.8	11.7	1378.6	1645.1	1855.1	51	54.54	169.1	171.5	217.7	177.5	14.4	24.9	21.5	0.378	4.596	0.155	0.161	96.4
7/7/2011 13:28	1251.3	83.9	159.1	165.3	9.7	8.6	10.8	11.6	1375.3	1649.8	1827.1	51.3	54.96	169.9	172.1	217.4	178.3	14.6	24.5	24.9	0.375	4.6	0.156	0.163	96.3
7/7/2011 13:29	1248	83.3	159.1	165.6	9.7	8.6	10.9	11.6	1372.7	1642.8	1841.6	51	53.87	169.7	176	217.9	178.2	15.6	23.6	19.3	0.381	4.609	0.156	0.161	96.4
7/7/2011 13:30	1255.4	83.2	159	165.2	9.7	8.6	10.7	11.6	1373.5	1629.5	1844.8	50.9	54.43	169.8	176.7	220	180	15.9	27	18	0.384	4.608	0.155	0.162	96.4
7/7/2011 13:31	1254.7	83.8	158.9	165	9.7	8.5	10.7	11.7	1378.5	1631.9	1858.5	50.7	54.38	170.5	175.9	221.4	179.6	15.8	22.5	20.9	0.385	4.642	0.154	0.161	96.3
7/7/2011 13:32	1248.1	83.7	158.9	165.6	9.7	8.6	10.6	11.6	1392	1648	1838.4	50.6	52.78	171.4	176.6	221	180	17.4	22.9	20.1	0.387	4.676	0.152	0.159	96.8
7/7/2011 13:33	1248.5	83.7	158.7	165.3	9.7	8.9	10.7	11.5	1397.4	1637.2	1825.2	46.6	52.34	170.5	177	218.6	180.5	18.6	23.6	20.8	0.378	4.587	0.149	0.157	96.5
7/7/2011 13:34	1248.5	83.6	158.6	165.4	9.7	8.9	10.8	11.7	1397.4	1634.2	1854.7	49.6	53.54	169.1	176.5	221.5	180.5	19.6	20.5	19.1	0.388	4.594	0.151	0.159	96.4
7/7/2011 13:35	1234.1	83.5	158.4	165.1	9.5	8.8	10.9	11.6	1393.1	1640.6	1838.1	49	52.67	167.9	176.8	220.3	180.2	17.5	20	18.5	0.384	4.576	0.149	0.156	96.5
7/7/2011 13:36	1203.2	83.4	158.3	165.4	9.6	8.7	10.8	11.7	1393.7	1640	1849.4	49.4	51.48	169.1	176.5	220.6	179.9	16.8	19.9	20.5	0.382	4.579	0.147	0.153	96.6
7/7/2011 13:37	1251	83.6	158.3	165.4	9.6	8.7	10.8	11.6	1395.9	1654.2	1833.4	49	50.82	171.2	177.1	220.5	180.1	17.7	21.5	22.4	0.384	4.577	0.146	0.151	96.6
7/7/2011 13:38	1254.3	84	158.2	165.4	9.6	8.8	10.8	11.6	1403.4	1653.5	1841.4	47.7	50.49	170.6	177.3	219.5	180.7	18.9	21.9	23.6	0.378	4.587	0.145	0.15	96.6
7/7/2011 13:39	1251.3	83.8	158.3	165.3	9.8	8.9	10.9	11.7	1395.9	1665.1	1847.4	49.0	52.99	168.5	176.7	220.7	180.5	16.9	25	21.2	0.394	4.570	0.149	0.155	96.5
7/7/2011 13:40	1262.7	83.9	158.4	165.4	9.8	8.8	11	11.6	1399	1672.6	1841.2	51.7	55.66	167.7	177.2	220.9	179.5	16.4	24	22.3	0.382	4.586	0.156	0.164	96.3
7/7/2011 13:41	1255.4	84	158.3	165	9.8	8.7	11	11.6	1394.9	1679.1	1839.6	50.7	53.73	168	177.7	219.1	179.3	15.1	23.7	21.8	0.381	4.598	0.154	0.16	96.4
7/7/2011 13:42	1229.2	83.9	158.3	165.7	9.8	8.8	11.1	11.7	1393.8	1682.8	1846.1	49.6	51.31	168.7	177.2	221.4	179.5	16.2	23.9	24.3	0.382	4.589	0.151	0.158	96.5
7/7/2011 13:43	1241.3	83.8	158.5	165.7	9.8	8.6	11.1	11.6	1378.5	1693.4	1851.5	49.6	51.11	168.7	177.7	221.7	179.1	15.6	21.2	31	0.381	4.579	0.151	0.157	96.5
7/7/2011 13:44	1253.5	84.2	158.4	165.6	9.7	8.6	11.1	11.6	1395.4	1698.2	1842	49.5	52.35	168.5	176.3	220.1	179.4	16.5	27.2	21.5	0.387	4.589	0.147	0.156	96.5
7/7/2011 13:45	1257.7	83.9	158.4	165.1	9.8	8.6	11.1	11.7	1381	1695.6	1851.2	49.7	51.02	167.9	177.7	219.9	179	16.3	28.9	20.5	0.391	4.596	0.149	0.155	96.6
7/7/2011 13:46	1252.8	83.9	158.5	165.2	9.8	8.6	11.1	11.6	1385.4	1689.4	1841.4	49.6	52.7	169.6	177.5	220.6	179.1	16.1	23.2	19	0.381	4.599	0.153	0.157	96.5
7/7/2011 13:47	1254.6	84	158.4	165.9	9.7	8.6	11.1	11.6	1384	1683.6	1836.6	47.8	50.72	169.2	177.2	220	179.5	16.9	22.5	20.4	0.382	4.595	0.145	0.15	96.6
7/7/2011 13:48	1247.8	83.9	159.5	165.1	9.8	8.6	11	11.6	1392.9	1683.3	1852.6	48.6	52.03	169.2	178.1	221.4	180.2	18.1	20.3	22.6	0.393	4.606	0.146	0.152	96.6
7/7/2011 13:49	1253.7	83.6	158.6	165.4	9.8	8.6	11	11.6	1382.8	1666.3	1837.2	48.7	52.1	169.5	177.2	220.5	180.1	16.4	21.1	20.1	0.395	4.602	0.149	0.156	96.6
7/7/2011 13:50	1259.5	84.1	158.4	165.3	9.8	8.6	11	11.6	1375	1682.5	1832.1	48.5	51.27	169.2	177.9	221	180.3	16.8	18.9	17.7	0.394	4.604	0.143	0.151	96.5
7/7/2011 13:51	1260.2	84.1	158.5	165.6	9.8	8.5	11	11.6	1373.9	1685.5	1838.4	47.6	51.2	169.1	179.3	222.7	181	17.6	22.2	17.8	0.390	4.63	0.147	0.152	96.7
7/7/2011 13:52	1250.1	83.9	158.7	165.7	9.8	8.5	11.1	11.6	1393	1685.9	1834.3	46.9	50.65	168.8	180	223.3	181.3	16.7	22.4	19.5	0.387	4.612	0.142	0.15	96.7
7/7/2011 13:53	1237.6	83.9	158.7	165.2	9.8	8.6	11	11.7	1393.6	1687.4	1846.9	46.5	50.67	169.1	181.7	220.4	180.8	22.3	22.4	25.9	0.387	4.609	0.146	0.15	96.7
7/7/2011 13:54	1245.1	84	158.6	165.6	9.8	8.5	11	11.6	1378.1	1680.3	1841.1	46.7	51.7	169.2	181.7	220.4	181.3	18.6	20.5	25.2	0.395	4.604	0.147	0.153	96.6
7/7/2011 13:55	1249.1	84	158.7	165.2	9.7	8.5	11.1	11.6	1371.2	1678.6	1830	46.6	52.27	169.5	181.3	220.8	181.3	16.9	19.4	21.3	0.397	4.589	0.148	0.155	96.6
7/7/2011 13:56	1247.3	83.9	158.7	165.2	9.8	8.5	11	11.9	1372.4	1679.3	1854.8	47.9	50.87	169.4	180.9	220.3	181.3	17.2	20	21.9	0.397	4.594	0.146	0.151	96.7
7/7/2011 13:57	1254.1	84	158.3	165.2	9.9	8.5	11	11.6	1373.7	1670.3	1837.3	46.6	50.85	169.3	179.1	221.7	180.7	18.4	21.3	21.8	0.394	4.579	0.142	0.151	96.6
7/7/2011 13:58	1260.8	84.1	158.4	165.5	9.7	8.5	11	11.6	1371.9	1657.9	1831	46.1	49.37	168.9	180.6	218.1	179.9	15.3	25	20.8	0.388	4.574	0.141	0.149	96.7
7/7/2011 13:59	1262.6	84	158.3	165.2	9.8	8.5	11	11.6	1376.3	1661.3	1839.3	46.6	49.93	169.7	181.1	220	180.6	15	25	20.1	0.394	4.567	0.141	0.147	96.7
7/7/2011 14:00	1271.6	83.6	158.4	165.4	9.7	8.5	10.9	11.6	1383.8	1665.1	1840.1	46.9	49.78	169.9	178.9	219	180.4	16.6	27.2	20.7	0.387	4.606	0.141	0.146	96.8
7/7/2011 14:01	1279.3	83.7	158.4	165.5	9.7	8.5	11	11.6	1390.3	1658.8	1840.9	46.4	48.7	165.1	175.9	221.6	180.3	18.3	21.9	21.9	0.386	4.605	0.139	0.145	96.8
7/7/2011 14:02	1264.6	83.8	158.1	165.6	9.8	8.6	11	11.6	1407.9	1678.6	1852.2	46.6	48.3	167.1	179.7	220.7	179.7	16.9	22.4	18.5	0.395	4.598	0.137	0.143	96.8
7/7/2011 14:03	1255.2	83.9	158.4	165.5	9.8	8.5	11.1	11.6	1416	1677.7	1842.5	47.5	50.52	164	179.8	221.3	177.5	17.1	23.6	25	0.378	4.591	0.143	0.149	96.7
7/7/2011 14:04	1264.5	83.4	158.4	165.5	9.8	8.5	11	11.7	1412.9	1674.1	1860.2	47.9	50.77	164.2	179.3	223.7	177.1	16.6	25.4	22.3	0.378	4.567	0.145	0.15	96.6
7/7/2011 14:05	1263.7	83	158.5	165.1	9.8	8.5	11	11.7	1399.7	1677.8	1847.2	47.2	50.84	165.5	177.5	222.3	177	19.1	27.4	20.4	0.377	4.573	0.143	0.151	96.6
7/7/2011 14:06	1263.7	82.8	158.5	165.5	9.9	8.3	11	11.7	1381.3	1680.5	1846.1	47.4	50.56	157.9	178.3	219.9	176.6	20.1	23.6	19.3	0.377	4.562	0.143	0.15	96.7
7/7/2011 14:07	1291.1	82.4	158.6	165.2	9.7	8.2	11.1	11.7	1364.5	1685.8	1842	48.2	50.99	160.4	179.5	220.6	177.3	19.7	23.7	17.8	0.379	4.572	0.145	0.151	96.8
7/7/2011 14:08	1297.1	82.2	158.5	165.3	9.7	8	11.1	11.6	1332.3	1666.3	1860.7	48.6	51.49	162.1	179.6	223.2	177.8	19.7	22.9	19.2	0.381	4.588	0.149	0.153	96.5
7/7/2011 14:09	1299.4	82.8	158.6	165.4	9.6	7.9	11	11.7	1318.8	1682.5	1846.7	48.9	52.16	162.6	178.6	221.8	178.4	18.2	19.7	18.2	0.386	4.576	0.15	0.157	96.5
7/7/2011 14:10	1312.9	83.6	158.5	165.4	9.6	7.8	11	11.6	1314	1679.9	1840.5	48.5	51.42	162.8	179.7	220.2	178	17.6	24.3	20.5	0.386	4.58	0.152	0.158	96.6
7/7/2011 14:11	1285.9	83.9	158.4	165.4	9.6	7.8	11	11.6	1306.8	1674.3	1838.9	48.2	51.21	162.2	180.2	221.5	178.2	17.6	23.5	22.1	0.387	4.599	0.149	0.155	96.6
7/7/2011 14:12	1284.9	84.2	158.4	165.4	9.5	7.8	11	11.7	1294	1659.2	1850.4	48	50.9	161.2	179.4	222.3	178.1	17	27.8	21.9	0.389	4.593	0.149	0.154	96.6
7/7/2011 14:13	1301.8	84	158.4	165.4	9.5	7.7	11	11.7	1282.5	1675.6	1848.2	48.2	50.78	161.7	178.6	222.3	177.6	17.9	26.8	33.7	0.389	4.574	0.15	0.155	96.6
7/7/2011 14:14	1305.3	83.2	158.3	165.5	9.5	7.5	11	11.7	1265.3	1679.4	1846.7	48.6	51.95	157.7	177.8	219.6	177.2	17.7	25.5	28.9	0.389	4.6	0.151	0.156	96.5
7/7/2011 14:15	1302.4	82.9	158.2	165.6	9.5	7.4	11	11.7	1231.4	1672.2	1833.9	47.9	50.47	155.3	179.1	221.8	176.4	17.6	24.4	20.5	0.387	4.591	0.15	0.154	96.6
7/7/2011 14:16	1304.1	84.8	158.3	165.4	9.4	7.4	11	11.7	1223	1671.7	1841.2	48.9	50.04	160.6	180.9	222.4	175.7	16.5	26.4	20.9	0.388	4.601	0.149	0.153	96.6
7/7/2011 14:17	1332	85.3	158.3	165.3	9.4	7.5	11	11.3	1249.6	1666.6	1855.5	48.1	49.03	164.6	179.2	222.2	177.7	16.9	23.5	20.8	0.393	4.581	0.146	0.152	96.6
7/7/2011 14:18	1309.6	102.7	158.4	165.2	9.5	7.3	11	11.7	1276.9	1639.4	1846.5	47	50.4	167.3	180.1	220.2	176.3	18.8	21.2	23.3	0.391	4.577	0.146	0.153	96.6
7/7/2011 14:19	1309.6	106.9	158.4	165.2	9.5	7.6	11	11.6	1300.1	1672.8	1857.3	48	51.16	170.8	178.4	220.5	179.2	18	22	19.4	0.393	4.573	0.149	0.155	96.7
7/7/2011 14:20	1310.7	111.1	158.5	165.3	9.5	7.8	11	11.6	1342.2	1676.4	1830.9	47.5	50.68	174	179.7	222.4	180.5	19.3	25.4	18.9	0.394	4.582	0.149	0.154	96.5
7/7/2011 14:21	1318.8	111.6	161.7	165.4	9.6	8.3	11.1	11.6	1390.1	1681.4	1830.9	47.4	50.73	171.7	180.2	221	181.4	20.2	22.6	18.2	0.396	4.577	0.147	0.154	96.6
7/7/2011 14:22	1318.9	113.2	159.6	165.4	9.7	8.8	11.1	11.7	1437.1	1682.7	1840.6	49.1	52.47	169	180.3	221.1	181	19.7	24.2	18.6	0.389	4.598	0.148	0.155	96.6
7/7/2011 14:23	1306.2	114.6	159.7	165.1	9.6	9.1	11.1	11.6	1467.8	1693.3	1840.3	51.3	54.27	168.4	178.1	222.4	180.2	18.7	23.1	26.3	0.393	4.592	0.152	0.16	96.4
7/7/2011 14:24	1305.9	115.8	159.5	165.2	9.9	9.4	11.1	11.7	1482.1	1690.2	1843.5	54	56.9	167.4	177.8	223.5	179.8	17.2	25.1	27.5	0.378	4.563	0.159	0.164	96.3
7/7/2011 14:25	1307	116.4	159.4	165.5	9.9	9.5	11	11.6	1494.6	1679.3	1830.8	55.5	58.96	165.9	178	222.8	179.2	16.5	22.2	19.2	0.376	4.58	0.166	0.173	96.1
7/7/2011 14:26	1306.5	116.4	158.4	165.4	9.9	9.5	11	11.6	1496.3	1677.1	1835.2	54	57.63	165.6	181.1	220.2	178.8	18.8	24.7	20.6	0.376	4.577	0.162	0.169	96.2
7/7/2011 14:27	1319.6	116	159.5	165.2	9.9	9.3	10.9	11.7	1487.1	1670.7	1847	53.9	56.17	165.2	179	221.3	178.9	20.1	26.1	23.3	0.377	4.599	0.16	0.165	96.4
7/7/2011 14:28	1317.7	115.6	159.4	165.1	9.9	9.3	10.9	11.6	1494.2	1663.2	1837.9	54	57.2	165.3	178.3	222.5	178.5	18.4	27	22.5	0.378	4.613	0.161	0.168	96.2
7/7/2011 14:29	1311.8	115.4	159.4	165	9.8	9.3	10.9	11.3	1496.4	1677.1	1837.5	52.5	55.42	165.4	179.2	222.3	178.4	18	22.9	22.2	0.376	4.615	0.159	0.167	96.4
7/7/2011 14:30	1305	114.6	159.5	165.2	9.9	9.2	11	11.7	1495.5	1677.1	1835.8	53.3	55.42	166.7	178.5	221.9	179	18.2	23.2	20	0.377	4.607	0.159	0.163	96.4
7/7/2011 14:31	1313.3	114.6	159.5	165.6	9.6	9.2	11	11.7	1467.3	1672.4	1835.8	53.7	56.04	169.2	179	221.8	179.7	18	21.4	21	0.376	4.596	0.16	0.164	96.4
7/7/2011 14:32	1324.7	118.1	158.2	165.6	9.9	9.1	11	11.9	1467.3	1676.3	1832.5	53.8	57.25	167.8	178.9	221.7	178.8	18.1	21.6	18.7	0.378	4.599	0.163	0.169	96.3
7/7/2011 14:33	1323	120.9	158.1	165.1	9.8	9.1	10.9	11.7	1461.6	1665.1	1841.8	53.1	56.13	160.5	179	222.7	179.3	19.9	23	27.4	0.379	4.596	0.161	0.167	96.3
7/7/2011 14:34	1321.2	124.3	157.9	165.6	9.8	9.2	10.9	11.7	1477.3	1658.6	1851.2	52	55.42	161.6	177.7	222.4	183	20.1	24.1	37.2	0.379	4.602	0.157	0.164	96.4
7/7/2011 14:35	1326	125.9	163.1	165.7	9.9	9.4	11	11.6	1603.2	1659.9	1825.9	51.9	55.09	199.3	177.5	222.9	185.5	21.3	25.6	18.7	0.393	4.608	0.157	0.167	96.4
7/7/2011 14:36	1341.7	127.1	158.2	165.2	9.9	9.5	11	11.5	1514.6	1660.1	1822.3	53.8	57.05	204.9	178.1	225	188.1	22	26.2	17.8	0.395	4.618	0.159	0.166	96.3
7/7/2011 14:37	1360.3	128.9	158.4	164.9	10	9.6	11	11.7	1624.4	1666.4	1852.7	56	58.62	208.5	179.1	221.8	190.5	23.6	24.5	18.5	0.398	4.599	0.165	0.167	96.2
7/7/2011 14:38	1373.4	130.2	157.5	165.1	10	9.8	11	11.7	1542.3	1670.5	1840.1	55.8	58.96	207	177.8	221.8	190.5	21.9	24.2	21	0.397	4.063	0.169	0.172	96.2
7/7/2011 14:39	1375.8	131.2	158.6	165.5	10	9.9	11	11.7	1647.4	1658	1834.1	56	59.35	208.1	177.9	222.4	190.4	21.9	25.7	22	0.398	4.571	0.169	0.171	96.1
7/7/2011 14:40	1317.5	132.5	158.5	165	10	9.9	11	11.6	1642.9	1660.2	1838.6	57	60.78	210.3	179.1	221.1	190.6	20.7	21.1	17.8	0.397	4.506	0.169	0.176	96
7/7/2011 14:41	1362.7	132.8	158.5	165.1	10	9.7	11.1	11.8	1534.1	1662.1	1849.9	58	61.63	212.5	178.6	221.5	190.5	27.9	28.7	17.1	0.397	4.554	0.171	0.177	96
7/7/2011 14:42	1372.8	132.9	158.8	165.3	10	9.7	11	11.7	1531.8	1663.2	1840.5	57.4	60.88	213.5	178.8	224.2	191.9	25.8	26	18.7	0.4	4.575	0.172	0.177	96
7/7/2011 14:43	1381.6	132.5	158.3	165.2	9.9	9.6	11.1	11.6	1532.6	1666.4	1835.1	51.7	56.14	212.3	173.2	222.5	192.4	25.2	25.3	22.3	0.405	4.554	0.163	0.17	96.1
7/7/2011 14:44	1386.5	131.7	158.5	165.6	9.9	9.5	11	11.7	1543.1	1672	1842	51	55.73	214.5	177.7	223.4	191.2	25.7	25.4	34.1	0.401	4.553	0.145	0.151	96.6

Date Time	FLOWS	GEN1	GEN2	GEN3	CO2 stack	CO2 duct1	CO2 duct2	CO2 duct3	SO2 duct1	SO2 duct2	SO2 duct3	SO2 stack(low)	SO2 stack(high)	NOx duct1	NOx duct2	NOx duct3	NOx stack	Opacity duct1	Opacity duct2	Opacity duct3	NOX rate stack	SO2 rate In/et	SO2 rate stack	SO2 rate stack(high)	SO2 red'n
7/7/2011 14:45	1375.5	131.1	158.4	165.2	9.9	9.6	11	11.6	1550	1657.2	1822.9	58.8	62.12	218.4	178	222.5	192.9	23.6	22.5	21.6	0.404	4.503	0.173	0.18	96
7/7/2011 14:46	1370.3	130.9	158.6	167.4	9.9	9.6	11	11.7	1552.8	1670.7	1842.4	59.6	63.36	220.3	179	223.1	194.1	22.2	20.9	21.7	0.407	4.556	0.171	0.185	95.8
7/7/2011 14:47	1376.7	130.3	158.5	163.1	9.9	9.3	11	11.6	1546.7	1658.1	1815.6	60.1	64.79	222.1	178.8	223.4	195.9	21.8	24.3	21.9	0.412	4.571	0.18	0.188	95.8
7/7/2011 14:48	1381.5	131.9	158.5	165.5	9.9	9.5	11	11.6	1547.2	1656.6	1825.1	60.1	64.76	224.8	178.3	222.8	196.3	24.3	24.5	20.1	0.411	4.579	0.18	0.19	95.8
7/7/2011 14:49	1380.6	134	158.6	165.7	9.9	9.5	11	11.5	1546.5	1655.8	1814.8	60.1	65.27	227.8	178.8	221.4	195.6	20.4	24.1	23.5	0.412	4.579	0.18	0.191	95.8
7/7/2011 14:50	1357.7	135.1	158.4	165.3	9.9	9.4	11	11.6	1546.3	1659	1826.1	60.1	64.19	230.5	180.5	221.9	196.5	27.9	20.9	19.7	0.414	4.579	0.181	0.189	96.8
7/7/2011 14:51	1404.6	135.3	158.3	165.5	9.9	9.6	11	11.6	1557.2	1673.5	1833.9	60	64.56	235	182.5	223.1	179	27.2	23.9	18.9	0.416	4.569	0.18	0.193	95.8
7/7/2011 14:52	1396.8	135.1	158.4	165.6	9.9	9.6	11	11.7	1565.7	1667.9	1823.1	60.1	66.55	237.7	181.9	223.6	199.9	25.1	22.3	17.6	0.42	4.583	0.18	0.193	95.7
7/7/2011 14:53	1387.4	136.8	158.4	165.4	9.9	9.3	11	11.7	1575.1	1667.3	1835.2	60.1	66.43	242	181.7	222.8	200.2	22	27.2	22.1	0.421	4.56	0.18	0.192	95.7
7/7/2011 14:54	1393.5	139.1	158.6	165.6	9.9	9.7	11	11.8	1585.9	1664.1	1850.6	60.1	65.66	243.6	179.9	221.7	201.4	22	26.2	27.2	0.424	4.559	0.18	0.192	95.8
7/7/2011 14:55	1398.2	140.2	158.3	165.2	10	9.8	11	11.5	1590.6	1661.9	1822	60.1	67.23	245.3	178.7	223.2	202	21.1	31.1	10.9	0.422	4.567	0.178	0.196	95.8
7/7/2011 14:56	1400.4	141.5	158.3	165.1	9.9	9.8	11	11.7	1589.7	1672	1845.1	60.1	66.67	244.8	179.3	222.9	201.7	25.3	27.9	19	0.423	4.562	0.179	0.194	96.8
7/7/2011 14:57	1418.5	141.9	158.6	165	10	9.9	10.9	11.7	1601.5	1670	1844.4	60.1	66.6	243.6	179.2	222.6	202.2	24	25.5	19.1	0.422	4.566	0.178	0.197	95.5
7/7/2011 14:58	1408.9	141.7	157.8	164.9	10	9.9	10.9	11.7	1619.1	1664.9	1850.4	60.1	67.69	247.7	179.3	222.1	201.4	23.7	21.5	19	0.42	4.576	0.178	0.197	95.6
7/7/2011 14:59	1397.1	141.2	157.7	164.1	10	10.1	11	11.5	1627.6	1665.1	1858.3	60.1	67.96	243.8	180.3	221.8	200.8	20.5	25.9	19	0.419	4.582	0.178	0.197	95.5
7/7/2011 15:00	1377.9	141.4	157.6	164.6	10.1	10.2	11	11.8	1642.8	1670.6	1855.9	60.1	68.58	241.3	180.2	222.6	201.1	20.1	22.6	23.5	0.414	4.603	0.176	0.197	95.6
7/7/2011 15:01	1375.1	141.1	157.6	164.3	10.1	10.1	11	11.6	1632.9	1672.2	1828	60.1	69.82	237.9	179.7	222.5	200.5	19.8	20.5	23.9	0.115	4.602	0.176	0.201	95.5
7/7/2011 15:02	1375.2	141.1	157.7	164.4	10	10	11	11.7	1629.3	1669.2	1845.9	60.1	67.5	235.8	179.6	222.1	199.8	19.6	22.5	23	0.416	4.593	0.178	0.197	95.6
7/7/2011 15:03	1371.5	140.3	157.5	164.3	10.1	10.1	11	11.6	1646.8	1667.9	1818.2	60.1	66.16	235.5	180.4	215.6	197	19.4	21.9	29.8	0.409	4.55	0.176	0.19	97.8
7/7/2011 15:04	1355.9	140.4	156.3	164.5	10	10.2	11	11.6	1650.6	1666.4	1818.2	60.1	66.14	234	180.6	220.1	196.3	17.9	23.2	27	0.409	4.584	0.177	0.191	95.7
7/7/2011 15:05	**1346.4**	**140.2**	**154.7**	**163.7**	**10**	**10.3**	**10.9**	**11.5**	**1662.3**	**1660.5**	**1818**	**60.1**	**67.1**	**229**	**180.4**	**222.3**	**196.9**	**20.8**	**19.6**	**25.1**	**0.414**	**4.624**	**0.178**	**0.193**	**95.8**
7/7/2011 15:06	**1385.1**	**140**	**154.7**	**161.6**	**10.1**	**10.4**	**10.9**	**11.6**	**1704.4**	**1663.1**	**1829.8**	**60.1**	**74.74**	**224.8**	**179.8**	**222.4**	**197.9**	**18.2**	**27.7**	**24**	**0.41**	**4.617**	**0.177**	**0.216**	**95.7**
7/7/2011 15:07	1425.9	138.5	154.8	160.2	10.1	10.6	10.8	11.5	1731.5	1647.7	1803.6	60.1	66.46	219.4	180.5	221.5	193.8	19.6	20.4	21.1	0.405	4.607	0.175	0.191	95.8
7/7/2011 15:08	1322.1	137.5	154	160.3	10.1	10.7	10.8	11.3	1759.6	1647.1	1765.6	60.1	63.33	212.9	179.7	219.6	193.6	16.7	19.6	18	0.4	4.599	0.176	0.19	95.8
7/7/2011 15:09	1311.5	136.1	153.5	159.9	10.1	11	10.9	11.3	1796	1647.8	1784.9	60.1	65.06	203.1	179.5	217.6	191.4	16.3	24.6	17.4	0.398	4.6	0.176	0.188	95.8
7/7/2011 15:10	1280.3	135.2	153.2	159	10.2	11.2	10.8	11.2	1826.3	1642.1	1778.9	60.1	64.63	199.3	178.1	218.1	188.4	16.9	22.6	15.5	0.396	4.596	0.175	0.184	95.9
7/7/2011 15:11	1286.2	131.6	152.9	158.5	10.2	11.2	10.9	11.3	1837.3	1644.9	1772.2	60.1	64.43	199.9	178.2	219.2	185.9	17.3	20.2	15.6	0.39	4.614	0.174	0.181	96
7/7/2011 15:12	1260.4	130.9	152.4	155.2	10.2	11.3	10.9	11.5	1854.5	1667	1800.4	59.1	62.85	194.7	177.3	218.5	183.5	17.4	23.6	13.9	0.375	4.604	0.173	0.181	96
7/7/2011 15:13	1249.7	131.9	153.6	155.1	10.3	11.4	11	11.5	1884.1	1670.7	1785	56.6	60.12	179.4	174.5	214.4	180.1	16.6	23.2	14.2	0.356	4.594	0.166	0.17	96.2
7/7/2011 15:14	1243.8	133	155.2	157.2	10.4	11.6	11	11.6	1909	1680.4	1807.5	54.4	57.54	177.5	172	214.1	176.3	17.5	27.6	18.1	0.358	4.576	0.157	0.162	96.3
7/7/2011 15:15	1248.9	133.5	156.3	159	10.4	11.7	11.1	11.7	1933	1704.2	1836	55	57.77	175.2	173.1	213.9	174.8	16.9	28.4	17.6	0.35	4.59	0.158	0.161	96.4
7/7/2011 15:16	1285.4	134.7	155	161.2	10.5	11.8	11.1	12	1909.3	1721.6	1891.2	56.3	59.34	176.1	172.2	213.5	174.2	17.5	31.7	21	0.347	4.59	0.159	0.161	96.5
7/7/2011 15:17	1268.7	135.3	155.7	161.1	10.6	11.8	11.2	12.1	1931.4	1733.2	1911.4	59.6	63.26	180.3	170.2	211.8	173.3	17.2	32.2	22.9	0.342	4.605	0.163	0.17	96.2
7/7/2011 15:18	1275.4	137.6	156.5	162.5	10.7	11.7	11.2	12.3	1916.2	1725.2	1945.3	60.1	67.04	184.2	172.2	215	175.6	19.2	31.8	22	0.342	4.594	0.167	0.182	96
7/7/2011 15:19	1268.7	139.9	158	163.3	10.7	11.7	11.2	12.1	1898.9	1735.1	1913.3	60.1	70.73	190.3	171.4	216.9	178	23.7	25.3	21.4	0.346	4.63	0.169	0.189	95.8
7/7/2011 15:20	1362.6	138.9	158.4	164	10.6	11.5	11.2	12.1	1877.6	1729.1	1907.7	60.1	72.85	196.8	174	219	180.7	22.2	24.1	25.3	0.353	4.667	0.169	0.198	95.7
7/7/2011 15:21	1350.8	139.3	158.6	164.2	10.5	11.4	11.2	12	1831.9	1715.5	1891	60.1	73.91	201.4	176.9	220	184.9	24.5	22.8	22.7	0.365	4.676	0.169	0.202	95.6
7/7/2011 15:22	1355.6	140.5	158.9	164.7	10.5	11.2	11.1	12	1822.3	1693	1890.7	60.1	73.46	203.2	176.9	221.6	188	24.6	24.8	26	0.372	4.656	0.17	0.204	95.5
7/7/2011 15:23	1343.2	141.3	158.8	164.3	10.4	11.1	11.1	11.9	1805.8	1681.2	1872.9	60.1	72.75	210.1	180.2	222.9	191.4	25.1	26.8	26.7	0.373	4.659	0.171	0.203	95.5
7/7/2011 15:24	1372.6	142.1	158.7	165.1	10.3	10.9	11	11.8	1785.3	1671.1	1869.5	60.1	72.11	212.6	181.1	222.4	192.2	21.9	23.9	30	0.387	4.66	0.172	0.201	95.6
7/7/2011 15:25	1377.3	141.7	158.4	165.4	10.2	10.9	10.9	11.6	1776.7	1660.2	1855.6	60.1	71.02	216	182.4	221.4	193.9	20.5	24.5	29.1	0.392	4.628	0.173	0.201	95.6
7/7/2011 15:26	1378	142.2	158.5	165.2	10.2	10.8	10.9	11.5	1783	1650.9	1818.8	60.1	70.69	220	182.4	222.1	195.5	19.9	20.2	26.1	0.389	4.64	0.175	0.201	95.5
7/7/2011 15:27	1396.2	143	158.5	165.5	10.1	10.7	10.9	11.5	1752.9	1652.9	1812.4	60.1	71.7	223.6	181.5	223.7	196.9	21.3	21.4	23.3	0.404	4.611	0.175	0.205	95.5
7/7/2011 15:28	1399	143.7	158.3	165.2	10.1	10.7	10.9	11.5	1753.5	1662.1	1801.4	60.1	71.02	225.1	180.9	222.6	197.4	20.9	23.7	22.8	0.407	4.594	0.176	0.203	95.5
7/7/2011 15:29	1370.6	145.7	158.3	165.4	10.1	10.8	10.9	11.6	1722.4	1662.3	1818.9	60.1	70.81	225.3	182.3	222.8	197.4	24	17.7	21.4	0.407	4.628	0.176	0.203	95.5
7/7/2011 15:30	1374	146.6	158.4	165.9	10.1	10.7	10.8	11.4	1756.5	1654.1	1732.4	60.1	70.76	226.1	182.6	222.4	197.9	28.1	21.1	20.9	0.407	4.612	0.176	0.202	95.5
7/7/2011 15:31	1395.7	147.2	158.3	165.5	10.1	10.8	10.9	11.4	1760.3	1665.3	1805.1	60.1	70.31	226.6	183	222.5	197.9	27.6	25.7	19.3	0.41	4.618	0.177	0.202	95.5
7/7/2011 15:32	1388.7	147.2	157.9	165.4	10.2	10.9	10.9	11.5	1776.3	1671.8	1801.2	60.1	71.32	226.2	183.2	222.5	198	27.8	25.7	18.7	0.407	4.627	0.178	0.204	95.5
7/7/2011 15:33	1388.4	149.1	157.8	165.2	10.2	10.9	10.9	11.4	1782.5	1669.8	1792.4	60.1	71.72	225.3	184	221.4	198.4	29	22.1	27.2	0.405	4.642	0.175	0.204	95.5
7/7/2011 15:34	1397.1	151.7	158	165.8	10.2	11	10.9	11.4	1786.2	1673.5	1773.5	60.1	72.5	222.5	185	222.3	198.9	22.9	20.5	34.6	0.406	4.65	0.175	0.204	95.5
7/7/2011 15:35	1396.2	152.6	158.3	165.8	10.2	11	11	11.4	1789.6	1678.9	1797.4	60.1	74.01	213.8	181.5	223.6	197.7	23.4	21.6	36.3	0.404	4.637	0.175	0.21	95.1
7/7/2011 15:36	1390.5	151.7	158.4	165.6	10.2	10.9	10.9	11.5	1780.8	1671.6	1821.4	60.1	75	187.3	179.7	223.4	195.6	22.9	24	26.6	0.399	4.627	0.174	0.21	95.3
7/7/2011 15:37	1393.7	151	158.4	165	10.2	10.8	11	11.5	1770.3	1677.8	1805.1	60.1	74.91	176.5	179.7	219.9	194.1	20.7	27	27.4	0.379	4.626	0.175	0.214	95.2
7/7/2011 15:38	1393.9	151.8	158.4	165.4	10.2	10.8	10.9	11.4	1767.5	1666.1	1793.6	60.1	72.28	175.6	180.3	220.2	191.1	21.2	28.9	27.6	0.368	4.624	0.174	0.205	95.4
7/7/2011 15:39	1373	152.7	158.3	165.2	10.2	10.9	11	11.4	1776.5	1667.7	1781.5	60.1	70.87	173.8	180.5	219.2	191.1	20.8	29.3	24.4	0.369	4.63	0.175	0.201	95.6
7/7/2011 15:40	1372.3	152.6	158.2	165.3	10.3	11	11	11.5	1788.8	1678.8	1805.5	60.1	70.78	171.3	180	220.1	191.2	23.1	27.5	26	0.366	4.627	0.174	0.207	95.5
7/7/2011 15:41	1379.2	154.6	158.4	165.4	10.2	11.2	11	11.5	1814.1	1689.1	1811.7	60.1	75.87	169.9	179.9	220.1	189.6	21.6	24	22.1	0.365	4.631	0.174	0.212	95.3
7/7/2011 15:42	1382.7	157.4	158.4	165	10.4	11.4	11	11.6	1835.1	1697.8	1823.6	60.1	77.51	168.5	176.8	219.7	178	20.6	27.9	19.3	0.358	4.618	0.172	0.215	95.3
7/7/2011 15:43	1386.4	159.5	158.4	165.2	10.4	11.4	11	11.7	1847.8	1695.2	1830.4	60.1	77.93	167.1	175.4	218.7	177.5	22.1	30.2	19.4	0.356	4.622	0.171	0.217	95.3
7/7/2011 15:44	1375.3	158.1	158.8	165.1	10.4	11.6	11	11.5	1858.1	1681.2	1809	60.1	77.1	166.9	175.6	217.8	176.7	20.7	25	21.1	0.354	4.627	0.171	0.215	95.5
7/7/2011 15:45	1360.4	158.3	158.7	165.2	10.4	11.6	11	11.7	1868.6	1677.8	1840.8	60.1	77.84	165.7	174.8	218.7	176.3	20.7	20.2	29.3	0.354	4.652	0.171	0.216	95.2
7/7/2011 15:46	1375.3	159.7	158.3	165	10.5	11.7	10.9	11.7	1883	1681.7	1835.4	60.1	77.1	166.9	175.2	218.3	177	22.4	19.7	22.8	0.351	4.672	0.17	0.214	95.3
7/7/2011 15:47	1379.5	159.1	158.3	164.5	10.5	11.8	10.9	11.7	1897.6	1686	1855.1	60.1	76.68	167.2	175.5	218.6	176.2	23.3	19.8	22.9	0.356	4.654	0.17	0.212	95.4
7/7/2011 15:48	1378.2	159.6	158.3	165.1	10.6	11.8	10.9	11.7	1898.2	1689.8	1841.5	60.1	77.83	169.1	175.4	217.1	177.3	20.5	19.5	21.2	0.35	4.649	0.169	0.215	95.2
7/7/2011 15:49	1385.3	159.8	158.4	165.3	10.5	11.8	10.9	11.6	1897.8	1649.2	1811.4	60.1	77.97	168.3	176.7	215.4	173.9	19.9	27.3	22	0.354	4.64	0.17	0.216	95.2
7/7/2011 15:50	1398.6	159.9	158.5	165.4	10.5	11.8	10.9	11.6	1893.7	1662.3	1835.2	60.1	79.34	169.4	176.6	216.5	176.2	20.3	24.2	28.4	0.354	4.6	0.17	0.215	95.2
7/7/2011 15:51	1385.7	159.9	158.3	165	10.5	11.9	11	11.7	1891.2	1661.2	1838.6	60.1	79.58	169.6	176	219.2	176.4	19.3	27.8	28.9	0.354	4.615	0.17	0.216	95.2
7/7/2011 15:52	1394.1	159.9	158.8	165.2	10.5	11.7	11	11.7	1892.2	1667	1845.4	60.1	79.57	169.4	176.9	219.1	176.6	22	25.7	23	0.354	4.608	0.17	0.22	95.1
7/7/2011 15:53	1399.5	159.6	158.8	165.5	10.4	11.7	11	11.6	1890.3	1664.4	1817.7	60.1	80.37	169.9	179.2	215.2	176.6	21.5	24.7	26.4	0.355	4.583	0.17	0.223	95
7/7/2011 15:54	1392.2	159.9	159	165.6	10.5	11.7	11.1	11.5	1881.7	1592.6	1813.3	60.1	81.47	170.2	179	216.3	176.7	23.5	20.4	24.9	0.355	4.592	0.17	0.226	95
7/7/2011 15:55	1385	160.2	158.8	165.4	10.5	11.7	11	11.6	1877.8	1679.9	1819.3	60.1	81.29	170.6	179.1	217.5	179.3	22.9	23.6	28.5	0.355	4.626	0.17	0.225	95
7/7/2011 15:56	1401.7	160.5	158.7	164.9	10.5	11.7	11	11.3	1877.5	1675.4	1829.1	60.1	81.71	171.6	179.9	217.8	180.1	21.6	24	27.2	0.357	4.621	0.17	0.225	95
7/7/2011 15:57	1405.6	160.4	158.2	165.3	10.5	11.7	10.9	11.7	1880.9	1665.7	1829.2	60.1	83.73	172.1	179.2	217.9	180.1	23	25.4	25.5	0.357	4.611	0.17	0.232	95
7/7/2011 15:58	1375.1	159.2	157.9	164.9	10.4	11.7	10.9	11.6	1876.6	1674.5	1813.4	60.1	79.22	172.1	179	217.1	179.6	25.1	24.5	21.8	0.353	4.622	0.171	0.221	95.1
7/7/2011 15:59	1399	160.3	157.9	165	10.4	11.6	10.9	11.6	1871.4	1675.2	1823.3	60.1	79.71	172	177.6	217.3	179	22.2	28.5	21.1	0.359	4.641	0.171	0.219	95.1
7/7/2011 16:00	1410.1	160	158.5	165.4	10.5	11.6	11	11.6	1866.6	1684.4	1814.1	60.1	80.65	172.8	175.2	217.8	179	22.2	21.7	21.3	0.356	4.626	0.17	0.221	95.1
7/7/2011 16:01	1428.2	160.3	158.6	164.8	10.4	11.6	11	11.6	1839.2	1686.6	1812.9	60.1	80.22	173.6	177.1	217.1	179.5	25.7	28.7	25.3	0.359	4.63	0.171	0.223	95
7/7/2011 16:02	1392.3	160.2	158.4	165.5	10.4	11.6	11	11.7	1863.9	1688.9	1838.6	60.1	81.43	174.5	179	219.9	180.2	22.6	22.7	20.9	0.36	4.635	0.171	0.225	95
7/7/2011 16:03	1388.1	160.4	158.6	164.9	10.5	11.5	11	11.5	1864.1	1679.9	1801.6	60.1	81.46	175.3	179.1	219.3	181.5	19	25.7	19.4	0.36	4.626	0.17	0.226	95
7/7/2011 16:04	1390.8	160.9	158.6	165.4	10.4	11.6	11	11.6	1868.3	1663.9	1821.6	60.1	79.6	177.1	180.9	218.4	181.4	24	24.5	19.5	0.364	4.631	0.171	0.222	95.1
7/7/2011 16:05	1394.1	161.1	158.8	165.7	10.4	11.6	11	11.5	1863	1658.1	1797.2	60.1	80.04	176.9	179.3	217.2	182.3	23.9	22.9	41.3	0.365	4.637	0.171	0.222	95.1
7/7/2011 16:06	1406.2	161	159	165.7	10.4	11.6	11	11.5	1859.2	1669.1	1818.8	60.1	79.9	176.5	179.4	218.2	181.4	25.5	23.6	28.5	0.363	4.629	0.171	0.222	95.1
7/7/2011 16:07	1397.3	160.9	159	165.4	10.4	11.6	11	11.5	1857.3	1665.7	1807.4	60.1	80.57	176.6	179.5	219.1	181.8	24	31.2	26.2	0.364	4.632	0.171	0.225	95
7/7/2011 16:08	1390.6	160.9	158.9	165.6	10.4	11.5	11	11.5	1860.9	1683.7	1812	60.1	79.39	176.9	179.9	219.4	182	25.4	27.2	24.7	0.364	4.599	0.171	0.221	95.1
7/7/2011 16:09	1395.9	160.7	158.5	165.1	10.4	11.6	11	11.6	1867.7	1670.9	1816.2	60.1	80.37	176.4	176.6	219.4	182.2	22.4	24.4	21.5	0.364	4.592	0.171	0.222	95
7/7/2011 16:10	1402.3	160.5	158.4	165.1	10.4	11.5	11	11.6	1866.1	1672.4	1833.7	60.1	79.92	172.9	178.4	219.4	181.5	23.5	23.4	21.7	0.363	4.6	0.171	0.223	95
7/7/2011 16:11	1396	160.4	158.4	165.3	10.4	11.5	10.9	11.6	1860.1	1667.4	1811.6	60.1	81.43	170.6	176.2	218.8	179.7	22.4	24.5	24.7	0.359	4.612	0.17	0.220	94.9
7/7/2011 16:12	1387.6	160.5	158.4	165.2	10.4	11.5	10.9	11.5	1864.1	1666.2	1806.4	60.1	79.81	171.3	177.3	215.5	178	23.7	21.2	23.3	0.357	4.624	0.171	0.222	95.1
7/7/2011 16:13	1402.7	159.8	157.9	165	10.4	11.6	10.9	11.6	1872.5	1660.4	1822.9	60.1	78.02	175	176.9	216.1	177.9	23	24	24.6	0.356	4.635	0.171	0.218	95.1
7/7/2011 16:14	1402.7	157.8	157.3	163.4	10.4	11.6	10.9	11.6	1873.2	1663	1812.6	60.1	78.69	175.3	177.6	218.7	179.9	21.6	24.4	20.4	0.36	4.635	0.171	0.217	95.2
7/7/2011 16:15	1407.7	157.4	156.3	162.8	10.4	11.6	10.9	11.6	1857.7	1657.8	1816.7	60.1	80.56	175.9	180.2	217.1	179.3	20.6	25.3	23.3	0.361	4.619	0.171	0.225	95.1
7/7/2011 16:16	1404	156.9	156.1	162.2	10.4	11.4	10.8	11.5	1828.1	1645.6	1800.2	60.1	80.49	177.1	180.3	216.6	181.2	22.4	21.1	24.1	0.361	4.628	0.171	0.224	95
7/7/2011 16:17	1392.5	156.4	156.1	162.2	10.2	11.2	10.8	11.5	1809	1644.7	1798.4	60.1	77.15	176.6	179.4	215.9	181.4	25.2	18.3	20.4	0.358	4.626	0.170	0.218	95.1

Date Time	FLOWS	GEN1	GEN2	GEN3	CO2 stack	CO2 duct1	CO2 duct2	CO2 duct3	SO2 duct1	SO2 duct2	SO2 duct3	SO2 stack(low)	SO2 stack(high)	NOx duct1	NOx duct2	NOx duct3	NOx stack	Opacity duct1	Opacity duct2	Opacity duct3	NOX rate stack	SO2 rate inlet	SO2 rate stack	SO2 rate stack(high)	SO2 rad'n
7/7/2011 18:16	1377.5	159.4	157.1	163.2	10.2	11.1	10.8	11.4	1796	1645.6	1782.5	60.1	78.73	177.1	180.7	215.8	180.8	23.8	20.5	22.4	0.367	4.615	0.174	0.215	95.2
7/7/2011 18:19	1372.0	157.8	158	164.2	10.2	11	10.8	11.6	1796.7	1641.7	1794.6	60.1	74.87	177.5	180.6	214.7	181	25.1	23	21.5	0.369	4.607	0.175	0.213	95.2
7/7/2011 18:20	1382.3	158.5	157.7	164.8	10.2	11.1	10.8	11.7	1813	1643.3	1528.9	60.1	74.42	176.9	182.4	214.7	181	22.5	31.5	19.5	0.368	4.61	0.175	0.211	95.4
7/7/2011 18:21	1390.8	158.8	157.8	164.6	10.3	11.3	10.9	11.7	1842.2	1667.9	1830	60.1	75.21	175.0	181.4	214.4	180.7	22.2	26.8	19.9	0.366	5.252	0.173	0.211	95.4
7/7/2011 18:22	1392.1	159.5	158.4	164.9	0.8	11.6	10.9	10.6	1067.1	1655.2	1740.1	30.2	45.79	174.5	178.1	209.7	38.7	20.9	25.1	18.9	0.34	42.022	1.626	1.731	93.8
7/7/2011 18:23	1390.6	160.8	158.5	164.9	0.2	10.5	5	3	1494	424.3	301	4.4	6.21	134.3	23.4	69.3	1.5	24.2	26.6	27.1	0.178	17.39	1.008	1.169	44.6
7/7/2011 18:24	1380.3	161.2	158.5	165.4	0.2	2.3	0.6	0.3	689.2	51.6	41.3	0.9	1.67	19.4	-6.4	1	1.4	23.5	24.5	24.2	0.144	4.044	0.175	0.309	0
7/7/2011 18:25	1395.9	161	158.3	165.4	1.8	3.6	0.1	4.3	975.4	15.4	825.2	3.5	2.82	87	-8.4	66.3	14	23.5	21	26.7	0.149	4.592	0.169	0.204	0
7/7/2011 18:26	1409.2	160.7	158.4	165	8.2	9.5	0.1	10.6	1454	47	1740.7	39.3	24.31	140.6	-4.4	197.4	134	23.5	25.2	12.6	0.132	5.223	0.109	0.118	0
7/7/2011 18:27	1410.6	161	158.5	165.3	10.2	10.2	0.7	11.8	1923.5	850.7	1849.3	60.1	71.91	153.6	97.9	223.3	177	22.5	24.4	22.6	0.363	6.05	0.175	0.197	0
7/7/2011 18:28	1408.3	160.8	158.3	165.1	10.1	10.5	0.2	11.7	1718.8	1520.6	1819	60.1	76.39	152.4	176.1	219.8	175.5	21	21	22.2	0.361	2.134	0.175	0.218	0
7/7/2011 18:29	1403.2	160.9	158.7	165.6	10	10.7	10.6	11.7	1753.2	1663.1	1829.3	60.1	75.94	160.7	185.3	217.2	176.3	21.6	23	22	0.361	2.043	0.176	0.219	74.3
7/7/2011 18:30	1400.7	160.5	158.9	165.1	10.1	10.8	11.1	11.5	1774	1701.2	1803.1	60.1	78.43	161.2	185.5	219.2	174.3	27.8	23.3	21.1	0.35	3.621	0.177	0.216	91.5
7/7/2011 18:31	1396.2	161	158.5	165.2	10.1	10.9	11.2	11.7	1795	1736.4	1831.6	60.1	75.82	165.5	185	219.5	174.2	29.9	24.5	21.9	0.361	4.371	0.177	0.219	95.1
7/7/2011 18:32	1396.2	160.5	158.4	165.2	10.1	11	11.4	11.6	1802.5	1754.2	1800.2	60.1	77.96	166.6	184.3	218.9	174.7	24.9	20.7	20.6	0.93	4.576	0.176	0.215	95.3
7/7/2011 18:33	1395.5	160.5	158.3	165.6	10.1	11.1	11.2	11.5	1809.6	1779.2	1804	60.1	78.54	167.2	181.8	217.4	175	24.6	27.8	19	0.361	4.615	0.176	0.225	95
7/7/2011 18:34	1399.5	160.6	158.1	165.7	10.2	11.2	11.3	11.5	1822.9	1742.6	1798.5	60.1	77.41	167.4	180.1	217.9	174.6	22.6	27	19.8	0.357	4.64	0.175	0.22	95.1
7/7/2011 18:35	1408.1	161	158.9	165.1	10.2	11.3	11.3	11.6	1872.3	1733.4	1816.7	60.1	77.81	167.2	181	220.4	175.2	25.5	24.8	20.8	0.359	4.879	0.175	0.221	97.2
7/7/2011 18:36	1418.4	161.6	158.7	165.5	10.2	11.4	11.2	11.7	1840.5	1732.5	1821.6	60.1	78.54	169	182.2	221.6	175.6	27.2	23.4	21.9	0.358	4.853	0.175	0.222	95.1
7/7/2011 18:37	1421.6	161.6	158.3	165.2	10.2	11.4	11.2	11.6	1829.6	1730.1	1798	60.1	79.97	170.1	181.8	219.7	175.1	25.6	19.6	21	0.359	4.642	0.175	0.224	95.1
7/7/2011 18:38	1417.8	161.4	158.2	165.8	10.2	11.4	11	11.6	1837.7	1709.8	1797.7	60.1	77.15	170.6	182.1	218.9	175.2	22.4	27.6	20.8	0.359	4.669	0.175	0.221	95.1
7/7/2011 18:39	1409.1	161.3	158	165.1	10.2	11.4	11	11.6	1835.3	1691.3	1797.7	60.1	79.93	171.8	183.7	219.6	175.4	22.1	23.6	20.1	0.36	4.69	0.175	0.222	95.2
7/7/2011 18:40	1400.7	161	158.1	165	10.2	11.4	11	11.6	1835.6	1696.5	1816.9	60.1	79.67	172.3	182.9	221.2	177.4	23.8	21.3	20.6	0.362	4.679	0.175	0.227	95
7/7/2011 18:41	1400.4	160.8	158.9	165.4	10.2	11.4	11.1	11.7	1840.1	1699.5	1838.3	60.1	79.38	172.8	182.2	220.5	177.6	22	24.1	25.4	0.363	4.685	0.175	0.228	95
7/7/2011 18:42	1422.6	160.5	158.7	165.2	10.2	11.4	11.1	11.7	1847.4	1700.1	1812.2	60.1	78.33	172.5	179.1	218.5	176.2	24.6	21.6	23.9	0.361	4.663	0.175	0.224	95.1
7/7/2011 18:43	1419.5	161.2	158.5	165.5	10.3	11.5	11.1	11.6	1850.2	1677.2	1821	60.1	79.24	172.8	179.5	218.5	175.6	26.9	25.3	20.8	0.355	4.641	0.175	0.223	95.1
7/7/2011 18:44	1398.4	161.2	158.6	165.4	10.3	11.5	10.9	11.6	1852.7	1668.7	1812.8	60.1	77.72	173.3	179.6	216.9	173.8	22.1	24.9	23.9	0.357	4.758	0.175	0.22	95.1
7/7/2011 18:45	1397.3	160.6	158.5	165.6	10.3	11.6	10.9	11.7	1881.1	1660.4	1817.8	60.1	76.42	173.3	179.5	219	177.6	20.8	23	33.7	0.36	4.630	0.171	0.214	95.2
7/7/2011 18:46	1394.5	160.2	158.4	165.4	10.3	11.6	10.9	11.7	1862	1651.2	1823.4	60.1	76.75	173.9	179.1	220.8	177.6	20.5	22.5	24.9	0.358	4.65	0.173	0.215	95.2
7/7/2011 18:47	1407.9	160.5	158.2	165.4	10.3	11.5	10.8	11.7	1866.9	1650.9	1827	60.1	78.03	172.7	177.4	220	177.8	29.5	25.3	21.3	0.359	4.635	0.173	0.218	95.2
7/7/2011 18:48	1395.2	160.8	158.4	165.6	10.3	11.5	10.8	11.7	1871.2	1649.5	1810	60.1	77.83	173.3	176.9	217.2	176.8	28.9	25.5	20.2	0.357	4.625	0.173	0.218	95.1
7/7/2011 18:49	1389.2	160.8	158.3	165.4	10.3	11.5	10.8	11.6	1867.4	1642.5	1816.9	60.1	79.25	172.4	177.6	218.1	177.4	25.4	24.7	19	0.358	4.614	0.172	0.221	95.1
7/7/2011 18:50	1396.2	160.8	158.3	165.1	10.3	11.5	10.8	11.8	1881.3	1650.7	1830	60.1	79.24	173.9	178	218.8	177.7	24.4	26.7	22.6	0.359	4.61	0.173	0.220	95
7/7/2011 18:51	1399.4	160.7	158.3	165.3	10.3	11.5	10.3	11.6	1878.1	1666.2	1814.3	60.1	78.7	175.7	177.1	218.7	177.8	23	22.9	22.2	0.356	4.606	0.172	0.22	95.1
7/7/2011 18:52	1395.4	160.2	158.4	165.3	10.3	11.4	10.9	11.6	1854.2	1674.1	1814.3	60.1	77.41	177	178.1	217.1	178	23.9	22.3	18.7	0.359	4.607	0.173	0.218	95.2
7/7/2011 18:53	1399.4	159.9	158.2	165.7	10.3	11.4	10.9	11.7	1850.6	1667.9	1829.4	60.1	77.41	176.9	176.3	219	179.4	32.5	23.1	19.7	0.36	4.597	0.173	0.218	95.2
7/7/2011 18:54	1399.3	160	158.7	165.6	10.3	11.5	10.9	11.7	1879.2	1669.5	1823.7	60.1	77.58	177.1	174.4	218.9	176.4	23.3	20.7	18.9	0.36	4.602	0.173	0.219	95.1
7/7/2011 18:55	1400.2	160.4	159	167.7	10.4	11.5	10.9	11.6	1876.3	1555.1	1840.7	60.1	76.36	177.4	173.1	216.4	177.3	26.1	25.7	21.3	0.359	4.604	0.173	0.214	95.2
7/7/2011 18:56	1391.7	160.9	158.6	165.6	10.4	11.6	10.9	11.7	1874	1663.4	1812.1	60.1	78.2	176.7	173.7	216.5	177.2	30.9	25.8	26.5	0.364	4.672	0.171	0.215	95.2
7/7/2011 18:57	1393.1	160.8	158.6	165.2	10.4	11.5	10.9	11.7	1868.5	1670	1817.4	60.1	76.43	176	173.2	220.4	178.5	29.5	24.1	21.9	0.357	4.601	0.171	0.213	95.2
7/7/2011 18:58	1390.4	161	158.4	165.7	10.4	11.4	10.9	11.7	1855.3	1668.5	1816.5	60.1	76.56	176.4	171.9	218.7	177.8	22.1	27.4	24.9	0.357	4.6	0.172	0.213	95.2
7/7/2011 18:59	1382.7	161.2	158.1	165.1	10.3	11.4	10.9	11.7	1854.3	1665.7	1810.9	60.1	73.32	175.0	173.2	218.2	175.2	23.8	25.4	22.7	0.357	4.612	0.172	0.213	95.2
7/7/2011 19:00	1392.5	160.4	158.2	165.4	10.4	11.4	10.9	11.7	1854.7	1670	1828.7	60.1	75.96	174.3	173.1	219.0	178	28.4	24.8	20	0.358	4.618	0.172	0.214	95.2
7/7/2011 19:01	1399.7	159.5	158.9	165.5	10.4	11.4	10.9	11.6	1848.5	1684.6	1807.2	60.1	78.94	175.6	172.2	219.2	177.1	27.2	24	20.6	0.355	4.643	0.171	0.219	95.2
7/7/2011 19:02	1402.9	159.3	158.5	165	10.3	11.4	10.9	11.6	1857.1	1679.5	1809.2	60.1	79.06	174.9	171.8	218.3	177.2	27.9	23.3	20.6	0.357	4.634	0.173	0.221	95.1
7/7/2011 19:03	1410.2	159.7	158.5	165.4	10.4	11.4	10.9	11.7	1863.1	1682.9	1821.2	60.1	80.45	173.2	172.9	218.6	177.2	24.4	23	18.2	0.355	4.637	0.171	0.222	95.1
7/7/2011 19:04	1414.4	159.7	158.2	165.3	10.3	11.5	10.8	11.6	1868.1	1685.8	1831.4	60.1	80.67	172.7	174.3	219.5	177.3	22.5	23.5	17.9	0.355	4.633	0.172	0.223	95.1
7/7/2011 19:05	1406.6	160	158	165.5	10.3	11.5	10.9	11.8	1863.6	1692	1828.8	60.1	77.71	172.3	176.7	220.3	178	20.9	20.5	26	0.359	4.642	0.173	0.218	95.2
7/7/2011 19:06	1406	160.6	157.9	165.1	10.4	11.5	10.7	11.7	1870.2	1681.3	1818	60.1	78.43	172.8	174.6	221.1	178	22.3	21.4	23.4	0.355	4.667	0.171	0.219	95.2
7/7/2011 19:07	1391.6	160.8	158	165.5	10.3	11.5	10.7	11.7	1900	1623.9	1816.7	60.1	76.67	173.5	174.7	218.9	178	24.1	19.4	22.7	0.358	4.68	0.173	0.216	95.3
7/7/2011 19:08	1416.5	160.9	158.1	165.6	10.4	11.6	10.7	11.7	1878.7	1625.5	1805.5	60.1	76.48	174.6	175.1	219.2	178.5	22.4	25.8	22.6	0.357	4.671	0.171	0.212	95.3
7/7/2011 19:09	1425.7	160.8	158.4	165.3	10.3	11.5	10.8	11.7	1874.6	1631.5	1824.9	60.1	76.13	174.6	175.2	218.8	178.6	22.6	30	20.1	0.359	4.627	0.172	0.212	95.3
7/7/2011 19:10	1394.9	160.8	158.4	165.5	10.4	11.5	10.9	11.8	1864.6	1638.2	1825.4	60.1	77.57	171.9	174.4	218.8	177.7	21	27.4	22	0.356	4.583	0.171	0.214	95.2
7/7/2011 19:11	1396.6	160.7	158.2	165.1	10.4	11.5	10.0	11.7	1864.6	1649.2	1818.4	60.1	77.1	170.4	174.4	217.5	176.8	24.7	25.6	20.9	0.356	4.575	0.172	0.216	95.2
7/7/2011 19:12	1390.4	160.8	158.5	165.2	10.4	11.5	10.9	11.7	1871.4	1642.5	1815.6	60.1	77.25	169	174.3	217.4	176	25	24	25.4	0.352	4.577	0.171	0.213	95.2
7/7/2011 19:13	1388	160.6	158.2	165.3	10.4	11.5	10.8	11.6	1873.2	1641.6	1789.2	60.1	78.4	165.5	174.6	216.7	176.4	25.7	21.9	27	0.351	4.59	0.171	0.219	95.1
7/7/2011 19:14	1419.1	160.6	158.3	165.4	10.3	11.4	10.8	11.6	1870.4	1639.1	1800.4	60.1	75.54	165.6	175	217.5	174.1	24	25.9	23	0.351	4.578	0.172	0.211	95.2
7/7/2011 19:15	1416.6	160.4	158.2	165.2	10.3	11.5	10.8	11.7	1839.3	1635.7	1808.5	60.1	76.43	165.6	174.6	219	175.4	26.7	30.9	20.1	0.353	4.595	0.172	0.213	95.2
7/7/2011 19:16	1408.7	159.9	158.1	165.2	10.4	11.5	10.9	11.7	1877.2	1643	1809.2	60.1	76.81	167.7	173.2	220.2	175.5	25.6	31.9	31	0.351	4.585	0.171	0.213	95.2
7/7/2011 19:17	1413.2	159.9	158.5	165.6	10.4	11.5	10.8	11.6	1885	1644.5	1799.6	60.1	76.47	171.2	173.7	218.5	176.2	30.8	26.9	25.2	0.352	4.581	0.171	0.212	95.2
7/7/2011 19:18	1433.4	160.3	158.8	165.3	10.4	11.5	10.8	11.7	1891.9	1642.3	1801.3	60.1	76.47	170.3	172.2	218.9	176.8	30.9	22	21.8	0.350	4.59	0.171	0.212	95.2
7/7/2011 19:20	1391.8	160.9	158.9	165.6	10.5	11.6	10.8	11.7	1900.4	1638.7	1821	60.1	79.25	169.5	171.5	219.6	177.5	25.6	19.6	25	0.353	4.588	0.171	0.217	95.2
7/7/2011 19:21	1416.1	160.8	158.7	165.3	10.4	11.6	10.8	11.7	1892.6	1639.5	1809.2	60.1	79.26	170.3	173.2	220.9	177.4	25.6	19.5	22.2	0.352	4.595	0.17	0.219	95.1
7/7/2011 19:22	1420.5	160.9	158.9	164.9	10.5	11.6	10.8	11.7	1894.6	1625.8	1820.5	60.1	77.4	171.9	175.8	219.9	178.3	22.8	25.4	22.2	0.354	4.567	0.171	0.215	95.2
7/7/2011 19:23	1414.3	160	158	165.1	10.4	11.6	10.8	11.7	1890.7	1624.1	1811.3	60.1	76.53	174.1	177.9	219.4	178.8	25	23	22.1	0.357	4.616	0.171	0.212	95.3
7/7/2011 19:24	1404.8	158	158.9	165.4	10.4	11.5	10.8	11.6	1877	1629.5	1802.5	60.1	76.83	175.7	175.3	219.4	179.2	23.7	22.2	19.9	0.358	4.598	0.171	0.213	95.2
7/7/2011 19:25	1384.4	157.2	159	165.4	10.3	11.3	10.8	11.7	1855.1	1634.4	1813.1	60.1	76.02	202.5	174.7	219.7	184	25.8	21.9	20.7	0.367	4.571	0.172	0.212	95.2
7/7/2011 19:26	1390.2	157.1	158.9	165.2	10.3	11.3	10.8	11.7	1852.6	1632	1809.1	60.1	75.53	201.7	174.6	218.6	187.9	26.1	22	22.3	0.377	4.554	0.172	0.212	95.2
7/7/2011 19:27	1387.6	156.7	158.9	165.4	10.3	11.3	10.7	11.7	1861.8	1631.2	1805.7	60.1	74.64	200.4	172.9	220.2	188.9	23.4	19.9	17.3	0.377	4.556	0.173	0.208	95.5
7/7/2011 19:28	1390	156	158.8	165.1	10.3	11.3	10.8	11.7	1861.1	1640.4	1799.3	60.1	73.61	203.8	173.4	218.6	187.5	20.6	28	20.4	0.376	4.578	0.173	0.209	95.4
7/7/2011 19:29	1375.6	156	158.4	165.3	10.3	11.3	10.3	11.7	1852.4	1640	1807	60.1	76.46	205.5	174	218.4	187.1	21.5	23.7	27.5	0.377	4.579	0.173	0.213	95.2
7/7/2011 19:30	1408.5	156.2	158.3	165.2	10.3	11.3	10.8	11.6	1855.1	1640.1	1788.9	60.1	76.44	204.9	175.6	219.4	187.7	25	30.8	24.5	0.36	4.567	0.173	0.214	95.2
7/7/2011 19:31	1412.9	156.5	158.3	165.4	10.3	11.3	10.8	11.6	1855.5	1643.9	1795.4	60.1	76.49	202.8	172.9	219.5	187.4	30.4	28.5	22.7	0.377	4.59	0.173	0.214	95.2
7/7/2011 19:32	1401.4	156.5	158.3	165.4	10.3	11.2	10.8	11.6	1854.2	1629	1789.9	60.1	76.46	202.9	172.6	218.5	188.7	28.1	27.9	24.6	0.377	4.61	0.173	0.214	95.2
7/7/2011 19:33	1391.3	156.2	158.5	165	10.3	11.2	10.9	11.7	1851.5	1659.1	1801.9	60.1	75.66	204.2	172.6	219.7	186.9	28.1	24.7	22.6	0.376	4.597	0.173	0.213	95.3
7/7/2011 19:34	1395.3	156.1	158.4	165.5	10.4	11.2	10.9	11.7	1849.7	1685.8	1789.7	60.1	76.67	203.3	172.9	220.7	189.1	29.7	25	20.9	0.377	4.59	0.171	0.213	95.3
7/7/2011 19:35	1405	156.7	158.5	165.1	10.3	11.2	10.9	11.7	1853.6	1647.7	1790.2	60.1	76.18	204.3	171.9	219.6	186.8	27	22.2	21.6	0.376	4.584	0.173	0.213	95.3
7/7/2011 19:36	1410.7	157.9	158.2	165.2	10.4	11.3	10.8	11.6	1864.9	1641.0	1800.2	60.1	77.4	203.6	171.4	218.2	187	27.7	23.5	22	0.376	4.602	0.172	0.215	95.2
7/7/2011 19:37	1419.6	158.6	158.7	165.4	10.3	11.3	10.8	11.6	1869	1637.6	1787	60.1	77.32	204.6	171.9	219.9	187.2	30.4	24	33.2	0.376	4.61	0.172	0.217	95.2
7/7/2011 19:38	1421.5	157.1	158.5	165.2	10.3	11.3	10.8	11.7	1853.4	1632.3	1790.5	60.1	78.69	201.8	170.7	221.3	187.6	29.1	22.5	22.4	0.378	4.594	0.173	0.215	95.1
7/7/2011 19:39	1404.6	157.6	158.6	165	10.4	11.3	10.8	11.7	1857.3	1643	1801.4	60.1	78.82	202.6	171.4	221.3	188.5	27.4	22.2	24.1	0.374	4.599	0.172	0.213	95.2
7/7/2011 19:40	1364.2	157.5	158.9	165.3	10.4	11.3	10.8	11.6	1857.7	1642.1	1798.7	60.1	78.82	204.1	173.7	220.3	188.9	27.7	25.8	23	0.373	4.606	0.171	0.214	95.3
7/7/2011 19:41	1392	157.7	158.8	165.2	10.3	11.5	10.8	11.6	1861.1	1643.6	1789.9	60.1	74.05	205.9	172.4	219.8	187.9	30.3	23.4	20.7	0.378	4.545	0.173	0.213	95.2
7/7/2011 19:42	1407.6	157.9	158.5	165.5	10.4	11.3	10.9	11.7	1861.4	1656.7	1794.1	60.1	75.75	206.1	172.7	220.5	187.7	25.6	26	21.3	0.377	4.602	0.172	0.21	95.3
7/7/2011 19:43	1411.7	157.8	158.3	165.6	10.3	11.3	10.8	11.6	1838.6	1647.7	1790.7	60.1	75.99	203.8	172.4	221.5	187.2	28.7	23.2	19.2	0.376	4.596	0.172	0.212	95.1
7/7/2011 19:44	1410	158.2	158.5	165.2	10.3	11.3	10.9	11.7	1852.8	1641.2	1804.3	60.1	75.73	203.2	173.1	221	187.2	29	27.2	19.1	0.378	4.69	0.171	0.212	95.3
7/7/2011 19:45	1411.1	158.2	158.9	165.5	10.3	11.3	10.9	11.7	1864.7	1634.4	1803.6	60.1	73.94	202.4	173.1	220.5	186.6	28.1	25.8	20.4	0.373	4.588	0.172	0.206	95.4
7/7/2011 19:46	1417.4	158.5	159	165.1	10.3	11.4	10.8	11.6	1871.8	1631.6	1773.7	60.1	74.55	202.9	174	221.4	187	29.9	23.9	26.3	0.376	4.611	0.173	0.206	95.4
7/7/2011 19:47	1435.1	158.3	159.2	165.1	10.4	11.4	10.8	11.7	1870.1	1632.9	1793.7	60.1	76.72	204.5	174.1	221.9	187.7	28	21.9	25.2	0.376	4.62	0.173	0.212	95.3
7/7/2011 19:48	1440.7	158.3	159.3	165.6	10.3	11.4	10.7	11.6	1869.5	1619.9	1770.8	60.1	77.1	202.9	174.3	221.4	188.6	28.9	20.9	26.1	0.377	4.596	0.172	0.215	95.2
7/7/2011 19:49	1427.4	158.8	158.8	165.4	10.3	11.4	10.7	11.6	1869.2	1630	1787.9	60.1	74.65	201.9	175.3	220.9	187.6	27.7	19.8	27.1	0.379	4.601	0.173	0.21	95.3
7/7/2011 19:50	1418.2	158.6	158.4	165	10.3	11.4	10.5	11.7	1870.6	1004.1	1803.4	60.1	76.16	202.6	175	221.3	187.4	31.7	22.2	24.5	0.377	4.592	0.173	0.212	95.2

Date Time	FLOWS	GEN1	GEN2	GEN3	CO2 stack	CO2 duct1	CO2 duct2	CO2 duct3	SO2 duct1	SO2 duct2	SO2 duct3	SO2 stack(low)	SO2 stack(high)	NOx duct1	NOx duct2	NOx duct3	NOx stack	Opacity duct1	Opacity duct2	Opacity duct3	NOX rate stack	SO2 rate inlet	SO2 rate stack	SO2 rate stack(high)	SO2 red'n
7/7/2011 17:51	1420.9	158.1	158.4	165.1	10.3	11.4	10.6	11.6	1670.3	1694.7	1790.5	60.1	76.9	202.6	175.7	221.6	167.8	29.[illegible]	23.4	22.1	0.377	4.61	0.172	0.219	95.3
7/7/2011 17:52	1399.2	157.2	158	165.4	10.3	11.4	10.7	11.5	1669.9	1608	1770.5	60.1	74.76	202.6	174.3	220.1	167.5	28.9	26	24.5	0.376	4.662	0.173	0.21	95.2
7/7/2011 17:53	1420	158.5	157.[illegible]	165.5	10.3	11.4	10.8	11.6	1676.6	1630.3	1785.1	60.1	7[illegible].82	203	172.2	219.5	166.4	28.5	29.1	25.3	0.376	4.56	0.173	0.207	95.4
7/7/2011 17:54	1411.4	158.1	157.9	165.[illegible]	10.4	11.4	10.8	11.6	1670.4	1630.4	1788.5	60.1	75.78	202.6	171.4	221.1	160.1	29.6	20.9	22.1	0.373	4.56	0.172	0.209	95.2
7/7/2011 17:55	1402.8	158.4	158.5	165.5	10.4	11.5	10.8	11.7	1663.5	1633.8	1796.6	60.1	76.31	202.7	169.4	221.4	166.2	29.7	29.9	21.3	0.374	4.541	0.172	0.21[illegible]	95.2
7/7/2011 17:56	1390	158.7	159.4	164.9	10.4	11.5	10.8	11.7	1664.8	1647.3	1791.3	60.1	7[illegible].19	202.6	168.8	220.4	165.7	30.7	25.6	22.9	0.37	4.548	0.171	0.216	95.1
7/7/2011 17:57	1382.4	158.9	159.5	165.4	10.4	11.4	10.9	11.7	1678.3	1655.5	1802.1	60.1	77.7[illegible]	201.9	167.4	221.3	165.7	33.3	2[illegible].8	30.8	0.371	4.531	0.171	0.216	95.2
7/7/2011 17:58	1353.2	159.1	159.4	165.1	10.4	11.4	10.9	11.6	1673.1	1654.8	1775.7	60.1	79.07	203.9	170.3	219.6	164.9	30.1	27.7	2[illegible].5	0.369	4.695	0.171	0.219	95.1
7/7/2011 17:59	1395	159	159.1	165.4	10.4	11.4	10.8	11.7	1677.4	1644.3	1799.5	60.1	79.01	202.7	170	219.4	165.9	30.1	32.1	23.8	0.372	4.56[illegible]	0.171	0.219	95.1
7/7/2011 18:00	1407.3	159.1	159.2	165.5	10.4	11.4	10.7	11.7	1677	1634.2	1774.1	60.1	78.73	203.7	169.9	219.9	166.5	30.8	22.6	21.2	0.372	4.536	0.171	0.219	95.1

Date Time	FLOW5	GEN1	GEN2	GEN3	CO2 stack	CO2 duct1	CO2 duct2	CO2 duct3	SO2 duct1	SO2 duct2	SO2 duct3	SO2 stack(low)	SO2 stack(high)	NOx duct1	NOx duct2	NOx duct3	NOx stack	Opacity duct1	Opacity duct2	Opacity duct3	NOX rate	SO2 rate inlet	SO2 rate stack	SO2 rate stack(high)	SO2 rem'n
7/8/2011 6:00	1322	159.3	158.8	148	10.5	11.2	10.9	11.1	1738.6	1635.3	1590.5	59.8	64.06	167.5	179.9	200.5	173.1	32	24.9	33.7	0.341	0.045	0.168	0.176	0
7/8/2011 6:01	1317.9	159	157.4	146.5	10.5	11.2	11	11.7	1704.3	1642.3	1696	56.7	60.53	167.4	179.2	197.6	171.4	32.7	29.2	30	0.341	0.035	0.163	0.169	0
7/8/2011 6:02	1303.6	159.4	156.9	146.4	10.7	11.3	11	12.2	1782.2	1632.9	1769.9	58.3	61.5	167.4	178.0	197.1	170.2	35.2	29.2	25.9	0.332	1.128	0.161	0.168	0
7/8/2011 6:03	1296	159.7	156.[illegible]	146.8	10.7	11.2	10.9	12.3	1761.3	1619.8	1755.3	59.5	64.77	166.7	178.1	198.2	169.6	32	25.8	30.6	0.329	1.897	0.164	0.171	0
7/8/2011 6:04	1296.4	159.9	156.1	147	10.6	11.2	10.9	12.2	1767.1	1614.4	1751.4	57.8	62.31	164.5	175.7	193.4	169	33.4	27.4	39.6	0.33	1.162	0.163	0.171	7
7/8/2011 6:05	1303.9	160.3	155.4	147.7	10.6	11.3	10.8	12.2	1770.6	1604.1	1760.2	57.7	62.05	167.4	174.9	199	167.8	27.5	23	34.8	0.326	1.524	0.16	0.168	97.3
7/8/2011 6:06	1308	159.1	155.3	150	10.6	11.3	10.9	12.2	1787.9	1617	1772.5	57.2	61.05	167.5	172.9	201.9	163.7	35.8	23	33.7	0.32	3.021	0.161	0.169	94.3
7/8/2011 6:07	1319.7	158.1	155.4	149.4	10.7	11.2	10.9	12.2	1758.1	1616.1	1777.4	56.4	59.86	167.4	170.8	203	168.8	33.9	24.9	27.2	0.328	3.984	0.156	0.161	96.[illegible]
7/8/2011 6:08	1327.2	157.8	155.4	147.7	10.7	11.2	10.9	12.2	1751.4	1633.7	1761.7	57.6	61.16	166.8	169.6	203.1	166.5	35.2	24.2	33.3	0.327	4.3	0.159	0.166	96.1
7/8/2011 6:09	1312.8	157.8	155.9	147.3	10.3	11.2	11	12.1	1752	1650.8	1737.7	59.2	62.2	166.8	169.4	203.6	166.4	31.7	29.9	34.1	0.329	4.414	0.163	0.168	96.1
7/8/2011 6:10	1314.4	157.5	155.3	146.9	10.6	11.2	11	11.8	1756.4	1652	1705	59.3	63.16	166.8	169.2	200.7	168.3	37.6	31.4	28.5	0.328	4.458	0.166	0.173	96
7/8/2011 6:11	1309.1	157.5	152.9	146.2	10.6	11.3	11	11.8	1757.2	1655.6	1721.8	59.1	62.5	165.2	171.2	207.9	169.9	29.7	32.6	56	0.332	4.511	0.164	0.169	96.1
7/8/2011 6:12	1315.7	158	154.2	141.9	10.6	11.2	11	11.8	1757.9	1677.9	1720.1	59.9	63.89	167.2	170.2	207.8	170	31.5	31.9	58.1	0.330	4.559	0.167	0.173	96.1
7/8/2011 6:13	1296.1	157.9	153.6	144.2	10.6	11.3	11.1	11.8	1758.3	1667.1	1721.5	57.3	60.91	167.6	169.4	206.4	169.9	34.9	27.8	39.9	0.332	4.599	0.166	0.174	96.1
7/8/2011 6:14	1291.9	158.1	151.6	141.9	10.7	11.3	11	11.9	1760.2	1660.6	1734.7	58.7	64.03	167.4	171.4	205.4	169	38.1	37.6	22.7	0.331	4.618	0.167	0.174	96.1
7/8/2011 6:15	1302.1	158.3	154.5	142.7	10.7	11.2	11	11.9	1757.2	1650.7	1737.2	60.1	64.12	167.9	171.8	200.5	169.2	38.9	31.8	17.1	0.328	4.645	0.163	0.172	96.2
7/8/2011 6:16	1309.3	158.6	151.9	140.9	10.7	11.2	10.9	11.9	1756.3	1647.5	1724.8	59.6	63.74	168.4	171.8	200.1	169.1	31.2	28	18.5	0.328	4.654	0.165	0.172	96.2
7/8/2011 6:17	1291.7	158.7	154.2	140.8	10.6	11.3	10.9	11.9	1755.5	1645.4	1717.9	58.5	62.85	167.5	174.1	199.9	163.2	30.3	24.4	17.7	0.325	4.66	0.165	0.172	96.1
7/8/2011 6:18	1281	159.1	154.6	141.3	10.6	11.2	10.9	11.9	1734.4	1639.9	1710.8	55.5	59.01	166.1	174.3	199.8	167	29	23.6	18.5	0.326	4.658	0.167	0.161	96.5
7/8/2011 6:19	1292.2	159.4	155.1	142.1	10.6	11.2	11	12.2	1759.5	1636.1	1764.3	54.1	57.33	169.3	174.1	194	167	29.4	26.9	23.4	0.327	4.662	0.162	0.157	96.5
7/8/2011 6:20	1290.5	159.8	153	142.1	10.7	11.3	11	12.4	1763.8	1613	1794.8	55.3	63.36	170.6	175.1	192.9	166.5	31.7	28.4	15.9	0.324	4.653	0.161	0.157	96.6
7/8/2011 6:21	1285	160.2	153.7	142.4	10.7	11.3	11	12.4	1768.8	1642.2	1819.3	57	60.93	170.2	175.8	189.1	166.9	30.4	20.7	17.4	0.323	4.64	0.157	0.163	96.4
7/8/2011 6:22	1281.4	160.3	155.6	141.6	10.6	11.3	11	12.5	1775.4	1647.1	1816	56.6	60.79	169.9	176.4	186.2	166.1	36.5	27.1	21	0.32	4.621	0.157	0.163	96.4
7/8/2011 6:23	1292.4	160.6	154.2	141.4	10.6	11.4	11	12.7	1785	1647	1856	54.9	58.59	171	176.5	184.9	165.4	33.1	24.2	18.8	0.319	4.603	0.153	0.158	96.5
7/8/2011 6:24	1301.4	161.1	154.3	142	10.6	11.4	11	12.6	1786.4	1648.1	1832.2	55	58.28	169.9	176.7	192.1	165.6	33.4	22.6	15.2	0.317	4.589	0.151	0.157	96.5
7/8/2011 6:25	1300.5	161.2	154.4	142.5	9.7	11.4	11	12.5	1785.3	1646.9	1826.8	56.6	58.82	163.5	177.8	195.2	166.4	34.2	23.1	18.1	0.321	4.56	0.153	0.158	96.5
7/8/2011 6:26	1335.2	161.4	154.3	141.2	11	11.4	11	12.3	1785.4	1652.9	1820.8	53	40.18	168.7	176.4	199.4	27.7	30.2	27.7	15	0.318	4.588	1.357	1.433	96.5
7/8/2011 6:27	1346.3	161	153.8	140.1	9.2	11.4	11	12	1781.2	1653.6	1798.1	4.5	7.19	170.2	170	204.5	0.9	33.3	28.7	15.8	0.111	4.575	1.273	1.311	96.5
7/8/2011 6:28	1337.4	161.1	153.2	139.5	0.1	11.4	11	11.4	1776.9	1657.1	1691.7	1	2.78	170.2	176.2	210.9	0.3	28.7	29.4	24.9	0.031	4.577	0.347	0.719	96.5
7/8/2011 6:29	1328.1	161.2	154.1	139.7	0.1	11.4	11	11.1	1761.2	1654.2	1685.3	0.3	1.24	171.3	175.2	212.6	0.3	29.4	37.9	17.5	0.042	4.592	0.127	0.385	96.5
7/8/2011 6:30	1319.6	160.9	153.9	137.9	0.1	11.4	11	11	1750.2	1651	1683.4	0.3	1.24	171.3	174.6	213.1	0.1	30.2	28.9	19.7	0.036	4.595	0.032	0.306	96.5
7/8/2011 6:31	1319.9	160.7	154.5	135	0.1	11.4	11	10.8	1777.6	1657.1	1692.7	0.4	1.25	171.5	177.1	211.5	0.3	34	31	20	0.031	4.572	0.101	0.307	96.5
7/8/2011 6:32	1327.2	160.6	153.9	136.4	0.1	11.4	11	10.9	1776	1658.9	1727.1	0	1.24	171.5	177.4	209.8	0	32.7	28.4	28.7	0.014	4.572	0.021	0.372	96.6
7/8/2011 6:33	1340.8	160.8	153.3	135.8	0.1	11.4	11.1	10.9	1776.3	1667.9	1700.3	-0.1	1.24	171.1	178	211.8	0	30.9	24.8	30.3	0.014	4.554	0	0.371	96.5
7/8/2011 6:34	1353.5	160.5	153.9	139.4	0.9	11.4	11.1	11	1784.9	1671.1	1701.6	-0.1	1.24	172.3	176.3	211.6	1	30.7	31.9	26.4	0	4.55	0.015	0.371	96.5
7/8/2011 6:35	1374	160.5	153.4	139.6	9.7	11.4	11.2	10.9	1785.8	1673.3	1676.2	21	18.14	170.6	174.2	211.1	137.9	33.9	28.5	25.2	0.263	4.553	0.036	0.044	96.5
7/8/2011 6:36	1370.9	160.9	152.7	139.5	10	11.4	11.2	10.5	1787.1	1676.2	1567	30.6	33.1	171.5	173.8	211.7	169.9	32.7	29	23	0.352	4.528	0.088	0.092	96.5
7/8/2011 6:37	1359.2	161.1	153.1	140	10	11.4	11.1	10.1	1785.8	1665.5	1590	31.7	35.25	171.9	174.6	208.5	170.4	37.8	27.8	21.9	0.353	4.520	0.093	0.101	96.5
7/8/2011 6:38	1360.8	161.1	153.2	140.1	10.1	11.4	11.1	10	1780.2	1666.3	1498.1	32	35.45	170.5	176.2	206.6	170.8	42.3	25.4	23	0.352	4.526	0.094	0.101	96.5
7/8/2011 6:39	1371.5	161.6	153.4	139.8	10.1	11.3	11.1	10.1	1769.7	1668.5	1498	32.5	35.46	172	175.6	208.5	171.1	38.4	27.2	24.2	0.351	4.534	0.095	0.101	93.5
7/8/2011 6:40	1367.5	163	154	140.5	10.1	11.2	11.1	10.1	1775.6	1661.0	1486.2	32	35.46	172	175.7	207.6	171.1	29.7	28.9	20.6	0.351	4.532	0.095	0.101	96.5
7/8/2011 6:41	1357.7	162.6	154.3	140.2	10.1	11.2	11.1	10.1	1760.6	1672	1473.4	32.1	35.46	169.1	175.3	202.7	171.2	28.1	31.6	17.9	0.351	4.524	0.095	0.101	96.5
7/8/2011 6:42	1345	162.7	154.4	140.6	10.1	11.1	11.1	10.3	1755.9	1660.4	1523.8	32.2	35.46	165.9	175.3	202.1	171.2	25.2	28.9	19.5	0.351	4.523	0.094	0.101	96.5
7/8/2011 6:43	1336.7	162.5	153.1	140.8	4.8	11.1	11	10.5	1747.8	1653.5	1525.9	46.2	169.56	164.2	176.6	201.5	112.8	32.5	40.3	17.8	0.289	4.512	0.426	2.446	96.5
7/8/2011 6:44	1311.9	161.8	154.3	140.4	0.3	11	11.1	10.7	1739.1	1656.6	1558.2	60.1	1238.73	164.2	179.4	196.1	2.2	32.8	35	23.9	0.155	4.605	4.565	65.547	97.5
7/8/2011 6:45	1299.9	161.2	154.1	140.4	0.2	11	11.1	10.9	1733.8	1655.9	1532.8	60.1	1388.76	162.8	177.9	196.7	1.3	35.4	31.1	21.7	0.111	4.499	7.377	164.743	98.5
7/8/2011 6:46	1312.5	161.1	155.1	140.2	0.2	11	11	11.1	1731.9	1656.2	1603.5	60.1	1410.97	161.5	176.9	195.5	0.6	30.8	39.1	21.2	0.068	4.517	8.794	200.619	98.5
7/8/2011 6:47	1319.6	160.2	153.6	140.7	0.1	11	11	11.2	1737.3	1656.9	1634.4	60.1	1419.65	161.5	176.7	196.3	0.3	27	33.4	19.4	0.057	4.491	13.625	312.766	98.4
7/8/2011 6:48	1315.8	160.5	154.5	140.6	0.1	11.1	11	11.3	1744.1	1649.4	1637.9	60.1	1422	162.2	175.5	196.3	0.4	24.4	27.4	17.3	0.051	4.507	13.625	313.746	98.5
7/8/2011 6:49	1310.9	160.4	153.7	141.1	0.1	11.1	11	11.4	1751.8	1654.8	1651.2	60.1	1423.18	163.2	175.1	196.6	0.2	32.5	29.2	14.7	0.05	4.496	18.456	426.058	98.5
7/8/2011 6:50	1317.7	160.2	153.3	141.8	0.1	11.2	11	11.4	1753.8	1648.1	1662.2	60.1	1424.45	163.5	176.7	192.5	0.3	31	27.3	16.3	0.064	4.502	13.456	425.295	98.5
7/8/2011 6:51	1318.8	160.2	154.3	141.9	0.1	11.1	10.9	11.4	1752	1649.4	1664.8	60.1	1427.71	162.9	175.2	193.2	0.7	35.1	27.5	15.3	0.101	4.502	15.237	352.19	98.5
7/8/2011 6:52	1302	160.2	155.9	141.1	0.1	11.2	11	11.6	1752.9	1653.4	1635	60.1	969.46	163.9	176.6	193.5	-0.1	31.8	27.6	15.9	0.01	4.484	18.186	345.967	98.4
7/8/2011 6:53	1294.8	160.2	155.5	140	0.1	11.2	11.2	11.7	1755.5	1651.1	1719	57.5	134.48	165.7	177.2	192.1	0.4	32.8	30.1	16.1	0.075	4.49	18.444	51.429	98.4
7/8/2011 6:54	1303.3	160.3	154.5	139.6	0.4	11.1	11.2	11.7	1749	1656.9	1720.9	54.8	40.15	162.8	177.5	193.8	2	25	29.5	16.6	0.378	4.502	12.239	13.86	98.5
7/8/2011 6:55	1314.7	160.3	154.2	138.5	6.9	11.2	11.2	11.5	1753.3	1663.6	1637.9	40.7	39.83	162.4	177.6	198.3	51.5	34.6	32.2	17.6	0.205	4.505	1.849	1.913	98.4
7/8/2011 6:56	1318.4	160.2	154	137	10.8	11.2	11.1	11.3	1754.6	1672.8	1634.8	59.9	66.04	162	178.2	199.7	179.6	29.6	37.5	20.2	0.341	4.496	0.169	0.181	98.5
7/8/2011 6:57	1330.2	160.1	153.9	137.4	11.2	11.2	11.1	11.1	1751.9	1656.3	1653.5	60.1	70.81	162.4	176.3	203.5	202	35.2	33.6	21.2	0.377	4.497	0.169	0.189	98.5
7/8/2011 6:58	1334.2	160	154.6	136.6	11	11.1	11.1	10.8	1747.7	1653.7	1611.2	60.1	74.22	162.5	176.6	208.9	187.4	38.[illegible]	29.2	24.8	0.354	4.525	0.161	0.194	98.5
7/8/2011 6:59	1381.1	160	155.2	135.5	10.8	11.1	11.1	10.6	1751	1669.4	1584.6	60.1	73.55	163.4	175.8	209.9	182.7	36	28.4	23.5	0.35	4.518	0.164	0.196	98.5
7/8/2011 7:00	1392.6	160	154.6	134.1	10.6	11.2	11	10	1749.9	1657.1	1515.6	60.1	73.82	163	175.5	207.9	180.2	31.6	25	27	0.351	4.518	0.167	0.199	98.8
7/8/2011 7:01	1385.5	160	154.8	130.9	10.3	11.1	11	9.6	1745.7	1652.2	1439.2	60.1	72.85	162.2	177.2	202.2	177.1	27.4	26.5	30.9	0.356	4.518	0.172	0.204	95.4
7/8/2011 7:02	1348.1	160.1	154.5	133.4	10.1	11.2	10.9	9.2	1740.9	1625.9	1401.2	60.1	69.68	162	176.2	197.9	175.3	28.3	23.2	24.1	0.36	4.497	0.178	0.199	95.5
7/8/2011 7:03	1301	160	153.2	120.4	7.9	11.2	10.9	8.4	1752.2	1628.8	1228.3	60.1	67.81	162.3	175.1	191.5	174	27.1	25.3	17.7	0.36	4.502	0.177	0.197	95.6
7/8/2011 7:04	1284.4	160.1	151.6	124.7	9.7	11.1	10.9	8.2	1752.8	1645.4	1100.1	56.9	61.48	162	174	184.3	170	25.1	25.7	15.4	0.304	4.49	0.177	0.185	95.0
7/8/2011 7:05	1265.1	160.3	152.6	129.3	9.9	11.2	11	8.9	1756.4	1677.8	1311.2	57.3	56.46	162.5	174.8	192.1	166.5	31.7	31	14.9	0.354	4.497	0.163	0.168	96.2
7/8/2011 7:06	1222.5	160.4	152.6	132.5	10.1	11.2	11.1	9.7	1759.6	1665.8	1421.4	52.6	56.32	162.1	175.6	190.1	165.8	37.5	30.9	14.9	0.342	4.483	0.165	0.169	96.4
7/8/2011 7:07	1232.5	160.3	152.6	133.8	10.4	11.3	11.1	10.7	1765.4	1677.8	1571.2	53	57.6	163.1	176	179	163.5	31.3	30.9	14.7	0.33	4.484	0.162	0.163	96.4
7/8/2011 7:08	1258.6	160.3	155.5	135.1	10.6	11.3	11.1	11.6	1770.7	1677.3	1701.6	53.9	58.89	163.8	175.6	177.9	162	30.9	28.9	14.9	0.32	4.457	0.16	0.166	96.4
7/8/2011 7:09	1279.4	160.1	154.1	136.1	10.7	11.4	11.1	12.2	1766.6	1678.8	1776.7	54.8	58.19	161.9	176.1	178.1	160.6	27.8	26.2	14.6	0.313	4.445	0.162	0.167	96.4
7/8/2011 7:10	1290.2	160	153.6	135.2	10.9	11.3	11.1	12.5	1764.5	1669.2	1721.6	55.4	58.63	161.9	173.5	179.1	159.8	32.4	32	14.9	0.309	4.459	0.161	0.167	97.4
7/8/2011 7:11	1289.3	160	154.2	136.1	10.8	11.3	11	12.4	1763.6	1661.8	1801.4	56.4	59.3	161.8	176.4	182.5	160.6	31	40.3	16.6	0.305	4.49	0.154	0.158	96.4
7/8/2011 7:12	1290.4	159.9	155.3	136.6	10.7	11.4	11	12.1	1770.9	1650.5	1750.6	56.1	59.91	162.6	176.9	187.5	161.3	32.5	32.2	15.9	0.312	4.484	0.156	0.162	96.3
7/8/2011 7:13	1300	160.6	156.3	136.4	10.7	11.4	10.9	11.9	1773.7	1642.6	1739.9	55.9	59.33	163.1	176	190.2	162.2	30.4	28.4	19.1	0.316	4.504	0.154	0.159	96.4
7/8/2011 7:14	1309.1	160	155.2	142.3	10.6	11.4	11	11.8	1777.6	1644.1	1706.5	57.6	60.81	163.2	181.1	192.7	164.6	31.8	29	18	0.322	4.518	0.159	0.165	96.3
7/8/2011 7:15	1309	160.1	155	144	10.6	11.4	10.9	11.7	1780	1635.9	1687.6	57.9	61.51	162.7	179.3	197.1	167	29.7	32.6	19.1	0.326	4.490	0.162	0.167	96.2
7/8/2011 7:16	1302	160	154.5	144.6	10.6	11.4	10.9	11.6	1785.5	1648.2	1685.6	56.9	60.28	162.4	177.7	199.8	167	27.4	27.9	18.9	0.327	4.487	0.159	0.165	96.2
7/8/2011 7:17	1296.9	160.1	154.2	145.5	10.6	11.5	11	11.4	1787.7	1651.9	1661.2	56.2	60.98	162.5	177	203	167.7	27.5	32	20.4	0.328	4.48	0.162	0.166	96.2
7/8/2011 7:18	1304.1	160.2	153	145.1	10.5	11.5	11	11.3	1787.9	1645.8	1639.5	56.7	62.91	162.6	175.3	204.5	168.5	32.2	34.1	27.2	0.328	4.495	0.165	0.172	96
7/8/2011 7:19	1327.7	160.2	153.1	146.7	10.6	11.5	11	11.2	1792.4	1650.1	1628.8	57.3	61.53	162.8	174.2	209.4	169.5	27.6	32.2	22.7	0.326	4.471	0.164	0.169	96.1
7/8/2011 7:20	1336.4	160.2	152.7	145.2	10.5	11.6	11	11.1	1787.3	1651.7	1622.8	59.5	62.83	161.9	174.4	211.7	170.4	35.2	28.9	26.2	0.317	4.489	0.167	0.172	96.1
7/8/2011 7:21	1334.8	160.2	152.9	145.9	10.5	11.5	11	10.9	1785.5	1660.6	1602.3	60	64.42	161.8	174.7	215.1	171.3	34.2	34.1	25.1	0.339	4.472	0.169	0.175	98
7/8/2011 7:22	1330.9	160	152.1	146	10.4	11.5	11	10.9	1790.3	1669.6	1611	60.1	64.07	162.2	175.5	215.6	171.8	30.7	30.4	23.2	0.343	4.474	0.171	0.179	95.9
7/8/2011 7:23	1324.5	160.4	151.5	146	10.4	11.5	11.1	10.9	1791.1	1677.1	1624.9	60.1	64.71	162.3	173.7	217.8	172.6	34.1	43.5	27.3	0.345	4.479	0.171	0.179	95.9
7/8/2011 7:24	1328.3	160.2	151.5	146	10.4	11.5	11	11	1793.2	1681.7	1633.5	60.1	64.3	162.4	173.9	220	172.4	36.4	46.4	26.9	0.345	4.470	0.171	0.179	95.9
7/8/2011 7:25	1316.2	160	152.5	146.4	10.4	11.4	11	11	1784.5	1661.3	1624.5	59.9	63.69	160.5	173.2	220.6	173	35.9	49.5	23.6	0.345	4.470	0.171	0.177	96
7/8/2011 7:26	1327.5	160	154.9	146.1	10.4	11.3	11.1	11	1778	1677.7	1619.4	60.1	63.69	159.6	172.6	219.6	171.7	37.7	37.9	19	0.344	4.494	0.171	0.177	96
7/8/2011 7:27	1320.1	160	155.5	145.9	10.4	11.3	11.1	11.1	1773.5	1662.7	1641.4	60	65.1	159.7	173.4	219.8	171.7	37	52.3	19.7	0.343	4.490	0.171	0.179	95.9
7/8/2011 7:28	1315.3	160.1	155.5	146.3	10.4	11.3	11.1	11.1	1777.8	1652	1628.9	59.9	63.78	160.4	175.9	219.6	172.2	39	37.4	19.7	0.344	4.517	0.171	0.178	96
7/8/2011 7:29	1318.8	160.1	155.3	143.2	10.4	11.3	10.9	11.2	1778.3	1622.6	1640	59.2	63.18	159.4	177.6	219.1	172.1	30.1	27.5	19.4	0.344	4.493	0.169	0.176	96
7/8/2011 7:30	1328.9	160.2	155.4	140.9	10.4	11.3	10.8	11.3	1795.7	1616.2	1673.3	58.5	62.52	157.6	179.6	218.6	173.1	29.7	31.3	19	0.347	4.496	0.166	0.174	96.1
7/8/2011 7:31	1338.6	160.2	155.7	147.5	10.3	11.6	10.8	11.2	1810	1628.2	1650	57.9	61.61	159.4	178.2	216.1	172	30.1	30.1	17.5	0.345	4.51	0.167	0.172	96.1
7/8/2011 7:32	1340.4	160.1	154.2	147.5	10.4	11.6	10.8	11.4	1816	1627.7	1670.3	56.9	62.56	162	176.8	216.2	171.2	30.8	24.9	17.9	0.343	4.502	0.166	0.174	96

Date Time	FLOWS	GEN1	GEN2	GEN3	CO2 stack	CO2 duct1	CO2 duct2	CO2 duct3	SO2 duct1	SO2 duct2	SO2 duct3	SO2 stack(low)	SO2 stack(high)	NOx duct1	NOx duct2	NOx duct3	NOx stack	Opacity duct1	Opacity duct2	Opacity duct3	NOX rate (	SO2 rate inlet	SO2 rate stack	SO2 rate stack(high)	SO2 red'n
7/8/2011 7:33	1327.8	160	153.7	147.2	10.1	11.6	10.8	11.5	1811.9	1632	1692.1	59.8	63.23	162.9	177.8	215.9	170.7	36.5	[illegible]	22.2	0.341	4.499	0.171	0.175	96
7/8/2011 7:34	1310.9	160	153.5	147.6	10.4	11.5	10.8	11.6	1800.1	1625.4	1688.3	59.4	62.75	161.7	175.8	214.2	170.4	33.8	28.1	27	0.34	4.479	0.17	0.177	95.9
7/8/2011 7:35	1311.6	159.9	153.5	147.7	10.4	11.5	10.9	11.5	1799.1	1631.1	1693.1	59.2	62.41	161.3	175.2	211.8	169.6	27.5	27.5	25.9	0.339	4.411	0.167	0.174	96
7/8/2011 7:36	1297.1	160.2	152.7	147.7	10.5	11.5	11	11.7	1799.1	1667.5	1701.2	59.8	61.9	161.5	175	212	169	31.4	23.3	24.2	0.337	4.459	0.166	0.171	96.1
7/8/2011 7:37	1297	160	153.8	147.8	10.5	11.5	11	11.7	1795	1664.9	1697.1	59.6	62.53	162.2	173.8	213.4	169.4	20.8	34.6	24.8	0.339	4.506	0.168	0.175	96
7/8/2011 7:38	1297.6	160.2	154.6	147.7	10.4	11.4	11.1	11.6	1790.3	1674.8	1692.8	59.1	62.60	162.3	174.6	213.7	169.3	28.9	33.3	22.1	0.337	4.471	0.169	0.173	96
7/8/2011 7:39	1312.3	160	154.8	147.8	10.5	11.4	11.1	11.6	1786.9	1677.4	1693.9	59	[illegible]	163.1	173.9	216.8	170.7	31.7	34.7	22.6	0.339	4.459	0.167	0.173	96.1
7/8/2011 7:40	1301.6	160.1	155.2	147.7	10.4	11.4	11.1	11.5	1785.5	1667.5	1678.4	59.7	63.87	161.3	172.5	217.4	171.3	33.8	30.4	22.4	0.341	4.495	0.169	0.177	96
7/8/2011 7:41	1326.3	159.9	155.4	147.6	10.4	11.4	11	11.5	1786.2	1634.2	1693.6	60	63.44	161.8	173.5	216.8	171.1	[illegible]	28.8	23.5	0.342	4.493	0.171	0.179	95
7/8/2011 7:42	1319.6	160	155.4	147.6	10.4	11.4	11	11.4	1781.[illegible]	1655.7	1658.9	59.9	63.6[illegible]	161.8	173.2	216.1	170.6	37.8	31.7	19.7	0.342	4.463	0.171	0.177	95.9
7/8/2011 7:43	1315.3	159.1	154.8	148.1	10.4	11.4	11	11.4	1783.6	1650.5	1646.2	59.9	63.09	161.6	172.1	215.5	171.1	34	29	26.4	0.343	4.485	0.17	0.177	96
7/8/2011 7:44	1322.6	160.1	153.5	148.2	10.4	11.4	11	11.3	1780.4	1649.4	1643.4	60.1	63.83	161.6	173.3	216.8	170.6	27.6	25.8	23.1	0.341	4.486	0.171	0.178	96
7/8/2011 7:45	1334.1	160	154.[illegible]	148.3	10.3	11.3	11	11.3	1777.6	1653.7	1639.5	59.3	62.63	160.6	172.9	217	171	26.6	23.7	23.6	0.341	4.467	0.17	0.175	96
7/8/2011 7:46	1326.3	159.8	155	147.7	10.3	11.4	11	11.3	1776.9	1639.1	1635.9	59.7	62.82	159.9	172.5	216.9	171.1	32.1	26.4	21.8	0.345	4.49	0.169	0.176	95.9
7/8/2011 7:47	1317	160.1	153	147.8	10.3	11.3	11.1	11.4	1773.3	1678.8	1642.8	57.9	61.4	159.4	174.4	216.6	170.9	26.4	27.5	20.8	0.346	4.475	0.169	0.172	96
7/8/2011 7:48	1309.3	160	152.4	148.1	10.3	11.4	11.1	11.3	1778.[illegible]	1670.3	1630.1	57.6	61.72	159.7	173.5	216.9	171.2	33.7	29.7	20.4	0.345	4.47	0.167	0.173	96
7/8/2011 7:49	1309.8	160.3	152.7	147.4	10.3	11.4	11.1	11.4	1781.6	1694.2	1632	58.2	61.29	159.6	173.8	216.1	170.9	38.1	30.8	19.9	0.345	4.459	0.167	0.172	96.1
7/8/2011 7:50	1324.6	160.1	152.4	148.1	10.4	11.4	11.2	11.4	1780.4	1687.4	1648.3	58.6	62.5	159.6	173.7	215.2	170.7	28.2	31.8	22.5	0.343	4.486	0.166	0.175	96.1
7/8/2011 7:51	1329.1	160	153.3	147.3	10.4	11.4	11.1	11.4	1776.6	1673.9	1654.8	58.4	61.79	160	173	215.5	170.7	28	27.9	21.8	0.341	4.5	0.166	0.172	96.1
7/8/2011 7:52	1322	170	153.6	147.8	10.4	11.4	11.1	11.4	1779.1	1672.8	1651.5	57.8	62.07	159.4	173.6	216.2	171.4	29	29.4	24	0.343	4.501	0.168	0.173	96.1
7/8/2011 7:53	1308.4	160	153.4	147.5	10.3	11.4	11.1	11.3	1779.4	1664.2	1627.7	58.4	61.9	160	173.8	214.6	170.2	32.7	31.5	29.1	0.344	4.496	0.168	0.174	96
7/8/2011 7:54	1339.4	159.8	155.2	148.2	10.3	11.4	11	11.5	1792.8	1656.1	1636.6	57.9	62.66	160	173.9	216.2	170.8	32.5	34.8	25.1	0.345	4.505	0.169	0.178	96
7/8/2011 7:55	1343.2	159.1	155	148.1	10.3	11.4	11	11.4	1791.1	1653.3	1651.9	57.6	61.18	160.3	176.3	214	170.4	31.3	31.4	23.6	0.342	4.511	0.17	0.17	96.1
7/8/2011 7:56	1333	160.9	154.7	147.8	10.5	11.5	10.9	11.5	1794.7	1642.5	1666.6	57.6	61.01	161.3	175.4	215.1	171.2	33.5	29.3	22.6	0.345	4.510	0.167	0.172	96.1
7/8/2011 7:57	1335.4	159.5	154.3	148.3	10.4	11.5	10.9	11.6	1790	1635.5	1682.3	56.4	61.7	162.1	173.7	215.4	171.4	26	28	31.1	0.343	4.459	0.167	0.173	96.1
7/8/2011 7:58	1337.4	160	154.6	148.3	10.3	11.5	10.9	11.5	1792.8	1654.2	1658.7	57.4	61.33	162.3	178.2	214.2	171.3	25.2	27.8	23.5	0.345	4.48	0.168	0.172	96.1
7/8/2011 7:59	1326.6	160	153.5	147.7	10.3	11.5	10.9	11.5	1790.3	1638.4	1682.5	56.8	60.67	162.7	178.7	212.7	171	27.7	25.8	18.2	0.345	4.49	0.170	0.17	96.1
7/8/2011 8:00	1328.1	160	153.4	147.3	10.3	11.5	11	11.6	1794.[illegible]	1639.1	1691.1	57.4	60.53	163.8	175.9	211.5	171.3	30.2	28.2	19.9	0.345	4.47	0.167	0.17	96.1
7/8/2011 8:01	1314.5	160	153.1	148.2	10.3	11.5	10.9	11.5	1795	1640	1670.4	56.0	59.65	165.2	174.4	211.4	170.7	33.4	32	19	0.343	4.477	0.161	0.168	96.2
7/8/2011 8:02	1311.8	160.4	153.1	147.8	10.3	11.5	10.9	11.6	1795.6	1639.1	1685.9	54.9	57.99	164	174.7	211	171.1	34	32.9	19.9	0.346	4.48	0.158	0.163	96.2
7/8/2011 8:03	1310.9	160	153.5	148.1	10.3	11.5	11	11.5	1796	1652.4	1699.5	55.2	58.09	164.3	174.5	210	170.8	33.5	26.6	21.8	0.345	4.447	0.159	0.163	96.2
7/8/2011 8:04	1312.3	160	154.3	148.4	10.4	11.5	11	11.7	1796.4	1659.3	1704.8	56.5	59.37	163.8	173.7	209.6	170.1	43	21.2	22.5	0.341	4.434	0.159	0.164	96.1
7/8/2011 8:05	1301.6	159.2	154.2	148.2	10.4	11.5	11.1	11.7	1794.5	1672.1	1711.1	56.6	60.15	164	173.9	209.2	169.8	31.3	27.1	21	0.34	4.419	0.162	0.168	96.1
7/8/2011 8:06	1305.7	159.8	154.6	147.4	10.4	11.4	11	11.8	1792.8	1643.8	1725.8	57.7	60.74	164.6	174.2	208.1	169.9	42.3	27.5	21.2	0.34	4.439	0.164	0.169	96.1
7/8/2011 8:07	1318	160	154.3	147.7	10.4	11.5	10.9	11.8	1796.5	1634	1730.1	56.8	59.97	163	172.5	207.6	169.5	34.2	34.5	27	0.34	4.449	0.162	0.168	96.1
7/8/2011 8:08	1308.1	160	155.4	148.2	10.3	11.5	10.9	11.7	1796.5	1639.8	1707.8	56.1	60.48	162.8	174	207.8	169.9	35.8	34	25	0.339	4.452	0.161	0.169	96.1
7/8/2011 8:09	1302.2	160	154	148.[illegible]	10.4	11.5	10.9	11.7	1799.7	1627.5	1720	56.5	59.84	161.8	174.9	209.2	168.5	31	36.9	26.1	0.339	4.461	0.159	0.164	96.1
7/8/2011 8:10	1307.5	160.1	152.9	147.9	10.4	11.5	10.9	11.7	1801.8	1636.8	1719.2	54.7	57.94	161.5	174.5	210	169.2	33.8	38	23.2	0.34	4.465	0.157	0.162	96.3
7/8/2011 8:11	1321.1	159.7	152.3	148	10.4	11.5	10.9	11.7	1801.4	1648.6	1716	54.7	57.98	161.4	173.5	210.4	170.1	36.9	38.5	23	0.341	4.475	0.155	0.161	96.3
7/8/2011 8:12	1334.6	160.9	152.2	148.2	10.3	11.5	10.9	11.6	1799.7	1649	1701.5	55.2	57.98	162.2	172.5	209.7	169.8	35.1	27.7	24.8	0.342	4.459	0.159	0.162	96.3
7/8/2011 8:13	1311.1	160	152.3	148.1	10.3	11.5	11	11.5	1806.7	1667.2	1697.9	56.2	59.21	163.6	171.3	210.2	169.4	37.5	39.9	27.7	0.343	4.49	0.16	0.165	96.2
7/8/2011 8:14	1319.2	160.4	152.1	149.1	10.4	11.5	11	11.5	1801.9	1655.6	1693.7	56	60.67	164.9	172.4	210.5	170.1	41.1	40.5	28.9	0.341	4.459	0.164	0.169	96.1
7/8/2011 8:15	1320.7	160.2	152.6	147.8	10.4	11.5	10.9	11.6	1800.4	1629.7	1702	57.6	60.97	165.1	171.4	210.1	170.8	35	32.8	22.[illegible]	0.343	4.462	0.165	0.17	96.1
7/8/2011 8:16	1327.7	159.9	153.3	148	10.4	11.4	10.9	11.5	1783.6	1645.6	1704.8	56.8	60.58	163.3	171.8	210.5	170.9	35.1	31.9	22.7	0.343	4.457	0.162	0.169	96.1
7/8/2011 8:17	1312.1	160.1	152.8	147.9	10.3	11.3	11	11.5	1769.9	1654.2	1692.6	57.2	60.47	162.3	173.4	210.8	170.9	39.2	29.2	22.1	0.344	4.478	0.164	0.169	96.1
7/8/2011 8:18	1357.2	160.5	152.4	148	10.3	11.3	11	11.5	1779.1	1658.4	1700.3	57	60.41	162.6	172.6	210.4	170.6	33.4	28.1	23.2	0.345	4.498	0.164	0.17	96.1
7/8/2011 8:19	1332	160.4	152.4	148.3	10.3	11.5	11	11.4	1788.6	1646.2	1698	58	61.22	161.7	173.8	209.2	170.6	28.2	36.3	22.6	0.342	4.456	0.165	0.172	96
7/8/2011 8:20	1309.7	160	154	148.4	10.3	11.4	11	11.4	1776.6	1643.5	1699.9	56.5	60.45	157.9	174.4	208.6	169.2	31.4	34.3	21.8	0.343	4.45	0.164	0.171	96.1
7/8/2011 8:21	1308.8	159.5	153	147.9	10.3	11.3	10.9	11.5	1770.8	1630.3	1716.6	56.3	59.41	156.2	175.7	210.5	169.3	25.9	45.5	18.5	0.342	4.467	0.167	0.169	96.4
7/8/2011 8:22	1324.5	159.1	153.2	147.6	0.7	11.3	10.9	10.7	1774.8	1619.2	1646.6	50.6	50.01	160.1	172.7	206.6	5[illegible].6	31.3	40.[illegible]	19.5	0.29	16.[illegible]	1.3	1.863	93
7/8/2011 8:23	1335.5	159.1	153.6	147.6	0.2	10.4	4.9	3.1	1427.6	283.7	295.7	12	20.[illegible]	126.8	27.[illegible]	69.6	1.3	35.2	37.5	21.8	0.123	17.291	3.528	3.595	35
7/8/2011 8:24	1323.8	159	154.8	147.6	0.2	2.6	0.6	0.4	570.3	42.5	55.2	2.4	4.03	17.9	-5.0	1.3	1.7	30.8	31.3	32.6	0.165	3.74	0.447	0.647	0
7/8/2011 8:25	1318.1	158.8	154.6	147.7	1.5	0.6	0.1	4.3	916.2	15	743.6	3.9	0.62	52.4	-8.7	56.6	8.3	[illegible]	36.6	26.3	0.117	0.964	0.222	0.432	0
7/8/2011 8:26	1318.6	158.6	154.8	148.3	8.1	9	0.9	10.2	1364.9	307.5	1612.1	31.5	23.06	141.9	26.5	166.9	120	[illegible]	[illegible]	26.6	0.303	8.262	0.062	0.093	4
7/8/2011 8:27	1311.2	159.3	156	148	10.1	10.3	7.[illegible]	11.5	1554.3	1296.6	1741.5	51.7	63	140.8	155.1	210.9	167.5	28.5	28.5	28.9	0.299	9.581	0.145	0.15	7.9
7/8/2011 8:28	1310	159.1	155.4	148.1	10.1	10.3	10.1	11.3	1525.8	1550.9	1779.7	55.4	58.13	151	174.1	211.9	169.8	[illegible]	24.1	22.3	0.349	7.935	0.101	0.165	0.7
7/8/2011 8:29	1307	158.8	153.3	147.9	10	10.5	10.8	11.7	1858.9	1596.8	1770.5	56.4	58.73	153.8	177.3	211.6	169.1	31.8	28.2	21.5	0.251	1.919	0.165	0.168	54.2
7/8/2011 8:30	1310.9	159.2	153.6	147.5	10	10.5	10.8	11.7	1878.1	1625.4	1780.9	55.9	59.81	155.2	179.1	211.2	167.9	34.1	25.7	23.6	0.316	2.592	0.168	0.174	92.7
7/8/2011 8:31	1317.5	159.6	153.6	148	10	10.7	10.9	11.7	1897.7	1646.4	1776.8	55	58.3	158	179.5	211.2	168.2	47.3	25.8	26.4	0.349	2.663	0.167	0.169	95.8
7/8/2011 8:32	1318.9	159.3	152.1	147.9	10	10.9	11	11.6	1721.6	1664.2	1757.4	55	57.12	158.4	178.1	209.2	168.3	51.9	31.9	18.4	0.25	4.257	0.167	0.168	95
7/8/2011 8:33	1325.3	160	153.4	147.9	10	11	11.1	11.6	1742	1676.5	1773.1	56.2	53.16	159.1	177.6	211.7	169.4	38.7	33.4	21.7	0.349	4.522	0.165	0.169	96.1
7/8/2011 8:34	1328.3	160.4	152.5	148	10.1	11	11.1	11.6	1749.3	1671.6	1767.3	57.4	61.16	158	176.7	212.6	168.2	32.5	32.7	18.[illegible]	0.347	4.57	0.163	0.175	96.1
7/8/2011 8:35	1337.1	160.1	153	148	10.1	11	11.1	11.6	1739.[illegible]	1673.[illegible]	1773.3	56.6	61.09	157.[illegible]	176.2	212.9	168.2	26.2	31.5	29.1	0.345	4.59	0.167	0.174	96.1
7/8/2011 8:36	1349.2	159.7	152.4	149.2	10.1	10.9	11.1	11.5	1721.8	1666.6	1771.8	58.9	60.54	158.1	175.2	210.7	168.4	39.6	37.4	20.6	0.345	4.57	0.166	0.172	96.2
7/8/2011 8:37	1334.5	159.2	153.3	148	10.1	10.8	11	11.4	1715	1669.7	1758.1	58.5	59.67	159.9	174.5	210.5	167.6	43.2	31.5	25.5	0.345	4.576	0.167	0.174	96.1
7/8/2011 8:38	1328	159.1	153.5	147.5	10	10.9	11	11.4	1716.6	1648.4	1765.4	55.6	59.6	160.7	174.1	209.9	167.9	41.2	34.9	24.6	0.349	4.574	0.160	0.174	95.1
7/8/2011 8:39	1332.4	159.4	154.6	148.1	10.1	10.9	10.9	11.4	1722.2	1650.1	1760.6	56.2	59.43	160.1	175.[illegible]	211.6	168.7	38.8	26.7	23.4	0.35	4.58	0.166	0.171	96.1
7/8/2011 8:40	1349.6	159.2	154.7	147.6	10.1	11	10.9	11.3	1728.5	1656.[illegible]	1732.9	57.8	61.2	159.4	174.5	209.3	167.5	28.5	31.[illegible]	32	0.347	4.679	0.168	0.174	96.1
7/8/2011 8:41	1360.4	159.4	154.1	149.1	10	11	10.9	11.5	1734.2	1638.5	1779.7	58.8	61.09	159.3	173.3	212.5	168.6	32.6	27.9	29	0.35	4.672	0.170	0.177	96
7/8/2011 8:42	1358.4	160	154.2	148.2	10.1	11.1	10.9	11.4	1741.3	1625.6	1752	60	63.56	160.5	172.2	212.4	169.1	35.4	27.8	29	0.348	4.556	0.175	0.181	96.9
7/8/2011 8:43	1358.2	159.3	154.5	147.8	10	11.1	10.8	11.4	1736.5	1626	1765.1	59.7	64.18	161.3	171.8	211.8	168.8	38.4	22	25.[illegible]	0.35	4.547	0.177	0.185	96.5
7/8/2011 8:44	1333.8	158.8	154.2	147.7	10.1	11.1	10.7	11.5	1731.1	1606.9	1783.6	59.1	62.74	162.3	172.6	212.2	169.4	38	23.5	31.9	0.349	4.519	0.173	0.179	96
7/8/2011 8:45	1334.2	159.8	155.1	147.5	10.1	11.1	10.6	11.4	1742.4	1734.7	1767.7	59.7	63.5	163.3	172.1	211.6	169.9	40.4	32.8	21.8	0.35	4.506	0.176	0.182	95.9
7/8/2011 8:46	1335.1	159	155	147.7	10.1	11.1	10.6	11.3	1748.6	1600.7	1752.1	57.7	61.38	166.7	171.5	212	170.5	34.6	30.1	28.[illegible]	0.353	4.501	0.172	0.178	96
7/8/2011 8:47	1342.6	159.1	155.1	148.1	10.1	11.2	10.6	11.3	1756.1	1592.3	1766	59.4	62.66	165.3	170.1	213.1	171.2	34.9	25.6	26.5	0.354	4.529	0.173	0.178	95.9
7/8/2011 8:48	1345.9	159.4	155.4	147.5	10.1	11.2	10.6	11.3	1753.[illegible]	1606.4	1756.6	59.5	63.67	164.3	170	212.1	170.9	31.[illegible]	25.9	23.3	0.352	4.516	0.175	0.182	95.9
7/8/2011 8:49	1356.8	159.5	156	147.8	10.1	11.2	10.6	11.5	1754	1591.7	1794.7	60.1	65	164.4	171	211.2	170.8	42.3	24.8	22.6	0.351	4.511	0.176	0.184	95.8
7/8/2011 8:50	1337.1	159.6	155.8	147.8	10.1	11.2	10.5	11.3	1752.9	1577.9	1750.6	59.8	64.65	164.3	170.1	210.8	170.2	40.4	31.8	21.9	0.35	4.602	0.176	0.186	95.7
7/8/2011 8:51	1317.1	159.6	154.5	148.1	10	11.2	10.5	11.4	1758.9	1588.2	1767.8	58.6	62.73	164.5	169.3	212.2	170.2	39.5	29.4	21.2	0.351	4.504	0.175	0.181	95.9
7/8/2011 8:52	1320.1	160	153.3	147.5	10	11.2	10.5	11.4	1760	1584.2	1767.3	58.7	62.7	163.1	169.6	211.2	170.4	37.[illegible]	27.8	19.6	0.354	4.509	0.175	0.182	95.9
7/8/2011 8:53	1326.1	159.9	152.7	147.6	10.1	11.2	10.5	11.5	1762.2	1573.6	1796.1	60	63.24	163.1	168.4	212.6	170.3	41.1	29.7	20.5	0.351	4.513	0.175	0.18	95.9
7/8/2011 8:54	1325.1	159.9	152.3	149.5	10.1	11.3	10.5	11.4	1770.5	1568.5	1776.5	59.3	63.61	164.7	169.8	211.9	169.5	30.2	31.8	23.5	0.349	4.496	0.174	0.182	95.8
7/8/2011 8:55	1328.8	159.5	152.9	149.8	10.1	11.2	10.6	11.6	1767.5	1596	1791.4	59.2	63.13	165.2	167.4	212.4	170.4	32.[illegible]	26.7	23.5	0.35	4.474	0.172	0.182	95.3
7/8/2011 8:56	1325.5	159.8	153.6	148.8	10.1	11.2	10.6	11.7	1765.1	1597	1817.7	60	64.43	165.3	167.6	211.8	170.4	37	22.6	26	0.349	4.46	0.175	0.180	95.3
7/8/2011 8:57	1321.7	159.6	153.5	148.8	10.2	11.2	10.6	11.6	1769.4	1613.4	1819.7	59.9	63.76	165.7	166.1	210.4	170.2	46.5	31.6	28.5	0.349	4.478	0.175	0.181	96.9
7/8/2011 8:58	1320.4	159.5	153.5	148.7	10.2	11.3	10.6	11.6	1775.3	1612.5	1813.5	60.1	65.49	164.9	167.2	211.1	169	34.9	31	26.5	0.344	4.457	0.175	0.184	96.5
7/8/2011 8:59	1340.3	159.6	154	149.2	10.2	11.3	10.6	11.6	1776.1	1609.[illegible]	1804.4	60.1	67.6	165.5	166.6	212.6	169.8	44.5	27	29.1	0.346	4.49	0.175	0.19	95.7
7/8/2011 9:00	1343.8	159.8	154.4	149.6	10.2	11.3	10.6	11.4	1780.[illegible]	1610.9	1785.1	60.1	67.89	165.1	166.5	211.2	170.9	40.5	25.6	28.2	0.348	4.499	0.175	0.193	95.5
7/8/2011 9:01	1345.[illegible]	159.6	155.2	149.6	10.1	11.3	10.6	11.4	1777.2	1601.9	1789	60.1	67.23	166.[illegible]	166.9	211.7	170.5	38.4	26.2	22.9	0.35	4.485	0.176	0.191	95.6
7/8/2011 9:02	1340.1	159.8	154.9	150.2	10.1	11.3	10.6	11.4	1780.2	1600.3	1789	60.1	67.35	165.9	170.9	213.7	171.7	39.[illegible]	26.2	22.5	0.351	4.495	0.170	0.193	95.6
7/8/2011 9:03	1340.2	160	151.5	149.6	10.1	11.3	10.6	11.4	1785.1	1574.5	1783.6	60.1	66.39	164.9	169.4	215.2	172.8	35.5	27.7	26.9	0.354	4.488	0.170	0.190	95.7
7/8/2011 9:04	1348.1	159.9	154.6	149	10.1	11.3	10.5	11.5	1779.5	1570	1812.6	60.1	64.67	165.2	170.9	216.6	172.6	35.2	31.3	27	0.354	4.504	0.176	0.188	95.7
7/8/2011 9:05	1331	159.5	154.3	148.9	10.1	11.2	10.6	11.4	1775.6	1579.7	1791.4	60.1	65.54	163.2	170.5	214.4	172	[illegible]	26.4	[illegible]	0.353	4.5	0.179	0.186	95.5

Date Time	FLOWS	GEN1	GEN2	GEN3	CO2 stack	CO2 duct1	CO2 duct2	CO2 duct3	SO2 duct1	SO2 duct2	SO2 duct3	SO2 stack(low)	SO2 stack(high)	NOx duct1	NOx duct2	NOx duct3	NOx stack	Opacity duct1	Opacity duct2	Opacity duct3	NOX rate	SO2 rate inlet	SO2 rate stack	SO2 rate stack(high)	SO2 red'n
7/9/2011 9:06	1349.7	159.5	155.3	149.3	10.1	11.2	10.5	11.5	1779.8	1592.4	1774.6	60.1	65.63	164.4	169.6	213.5	171.2	42	22.5	23	0.352	4.497	0.176	0.187	95.7
7/9/2011 9:07	1347.9	159.7	154.8	170	10.1	11.3	10.7	11.2	1783	1588.5	1771	60.1	63.27	165.4	169.5	212.7	171	41.9	22.2	25.9	0.353	4.497	0.177	0.187	95.7
7/9/2011 9:08	1345.2	159.8	154.1	149.5	10.1	11.3	10.6	11.3	1779.7	1595.5	1788.5	60.1	64.99	165.7	170.4	211.3	172	35.8	24.2	22.1	0.351	4.466	0.178	0.191	95.5
7/9/2011 9:09	1352	159.5	154.1	149.4	10.1	11.3	10.6	11.5	1790.4	1594	1812.4	60.1	66.25	165.5	170	211.5	171.7	34.4	25.7	21.7	0.353	4.483	0.176	0.195	95.5
7/9/2011 9:10	1329.1	158.9	154.2	149.9	10.2	11.2	10.6	11.4	1778.3	1602.4	1798.2	60.1	66.27	165.3	168.9	213.7	171.9	36.7	23.2	23.4	0.35	4.473	0.175	0.193	95.6
7/9/2011 9:11	1337.5	159	154.2	149.6	10.1	11.2	10.7	11.4	1776.9	1615.9	1793.9	60.1	66.29	165.3	168.2	213	170.9	40.7	21.5	20.1	0.351	4.462	0.176	0.191	95.6
7/9/2011 9:12	1330.7	157.4	157.9	149.3	10.2	11.2	10.7	11.5	1770.6	1620	1823.8	60.1	66.38	164.3	168.6	212.7	170.5	40.4	23.4	19.2	0.349	4.482	0.176	0.189	95.7
7/9/2011 9:13	1340.3	156	153.6	149.6	10.1	11.1	10.7	11.4	1751.1	1618.5	1814.3	60.1	67.62	163.3	169.2	211.7	170.6	38.9	23.1	27.7	0.348	4.478	0.175	0.191	95.6
7/9/2011 9:14	1331.3	155.4	154.4	149.9	10.1	10.9	10.7	11.5	1775.7	1627.6	1803.8	60.1	67.28	162.4	167.2	213.1	170.2	43.7	22.1	26.7	0.35	4.487	0.176	0.193	95.6
7/9/2011 9:15	1336.6	155.7	153.1	149.7	10.1	10.8	10.6	11.5	1727.6	1628.4	1819.9	60.1	64.62	163.3	167.7	213.5	169.5	33.1	25.3	29	0.348	4.507	0.175	0.196	95.5
7/9/2011 9:16	1318	155.4	153.3	149.5	10.1	10.8	10.7	11.6	1770.4	1621.1	1831.7	60.1	66.14	163.4	168.5	215.6	170.8	31.9	27.7	28.5	0.351	4.512	0.176	0.189	95.7
7/9/2011 9:17	1326.4	154.8	153.7	149.5	10.1	10.8	10.7	11.5	1731.7	1612.2	1817.1	60.1	66.9	163.6	167.6	211.2	170.7	28.1	24.8	24.8	0.351	4.493	0.176	0.189	95.7
7/9/2011 9:18	1339.1	154.4	154.3	149.6	10.1	10.9	10.7	11.4	1733.4	1615.7	1805.3	60.1	63.77	163.2	168.2	212.3	170.1	35.8	30.2	22.4	0.35	4.435	0.176	0.185	95.8
7/9/2011 9:19	1339.9	154.7	154.1	149.7	10.1	10.9	10.7	11.5	1728.8	1609.5	1810	60.1	65.1	161.5	168.4	214.6	170.9	39	27.7	21.6	0.351	4.301	0.176	0.186	95.8
7/9/2011 9:20	1347.1	154.8	153.9	149.6	10.1	10.9	10.6	11.6	1734.0	1598.6	1815	60.1	63.76	160.4	163.9	213.4	170.6	39.9	24.1	27.3	0.351	4.495	0.176	0.182	95.9
7/9/2011 9:21	1340.2	154.5	154.2	149.7	10.1	10.9	10.7	11.6	1735.2	1599.6	1840.3	60.1	64.55	160.4	171.2	212.1	170	42.5	27.8	23	0.35	4.463	0.176	0.187	95.8
7/9/2011 9:22	1346.9	154.5	153.9	149.8	10.1	10.9	10.7	11.6	1775.7	1612.3	1828.5	60.1	64.62	160.7	171.4	213.7	170.1	35.7	25.7	20.3	0.35	4.514	0.176	0.186	95.8
7/9/2011 9:23	1344	155.2	154.6	149.8	10.1	10.9	10.7	11.5	1738	1610.8	1833.2	60.1	64.54	161.2	171	214	170.4	24.3	23.4	22.1	0.35	4.513	0.176	0.183	95.8
7/9/2011 9:24	1347.8	155.2	154.2	149.8	10.1	10.9	10.7	11.4	1739.9	1619.1	1789.7	60.1	66.37	161.6	170.5	212.9	170.8	35.1	22.3	20.5	0.351	4.525	0.176	0.19	95.7
7/9/2011 9:25	1345.8	155.2	153.6	149.6	10.1	10.9	10.7	11.5	1739.5	1610.1	1823.3	60.1	64.65	163.1	170.4	214.6	171.6	31.1	20.1	27.3	0.352	4.524	0.176	0.185	95.8
7/9/2011 9:26	1338.7	155.8	154.2	149.5	10.1	10.8	10.7	11.5	1730.2	1606.2	1820.1	60.1	66.36	163.2	169.9	216.1	172.3	34.5	22.3	22.4	0.354	4.522	0.176	0.187	95.7
7/9/2011 9:27	1340.5	155.5	154.3	149.9	10.1	10.8	10.7	11.4	1731.7	1609.5	1827.2	60.1	66.05	165.1	170.3	214.4	172.3	34.6	22.5	21.8	0.354	4.527	0.176	0.187	95.9
7/9/2011 9:28	1296.1	155.4	154.2	149.7	10.1	10.8	10.7	11.4	1731.4	1609.2	1823.3	60.1	65.95	164.8	169.6	212.5	172.4	45.5	24.4	20.3	0.354	4.495	0.176	0.187	95.7
7/9/2011 9:29	1340.2	155.5	153.9	149.3	10.1	10.9	10.7	11.5	1735.3	1613.2	1830.4	60.1	65.34	165.5	169.6	212.3	171.9	34.7	24.1	20.5	0.354	4.51	0.176	0.19	95.7
7/9/2011 9:30	1342.5	155.7	154.7	149.9	10.1	10.9	10.6	11.5	1734.9	1600.6	1833.3	60	65.53	166.8	170.6	215	172.5	31	[illegible]	25.2	0.354	4.518	0.176	0.187	95.8
7/9/2011 9:31	1329.2	155.6	154.9	149.5	10.1	10.9	10.6	11.4	1775.5	1596.2	1823.6	60	65.07	164.1	170.8	213.4	172.6	33.8	21.9	23	0.355	4.527	0.176	0.186	95.7
7/9/2011 9:32	1334.2	155.4	154.1	149.4	10.1	10.9	10.6	11.5	1738.5	1610.4	1845	59.8	63.77	161.4	171.7	213.1	172	39.3	25.3	24.2	0.354	4.506	0.176	0.182	95.9
7/9/2011 9:33	1337.7	154.6	153.6	149.5	10.2	11	10.6	11.4	1733	1315.9	1823.3	60.1	63.74	163.5	171.9	213.9	171	45.3	32.6	27	0.349	4.525	0.174	0.184	95.9
7/9/2011 9:34	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999
7/9/2011 9:35	1312.2	153.5	154.3	149.5	10.1	10.9	10.7	11.3	1722.1	1600.2	1811.9	60.1	66.09	160.4	171	215.1	171.4	42	29.1	25.8	0.352	4.529	0.176	0.188	95.7
7/9/2011 9:36	1339.2	154.1	154.1	149.5	10.1	10.9	10.7	11.3	1722.6	1614.6	1817.1	60.1	66.4	161	169.2	216.5	171.8	31.7	22.2	30.7	0.351	4.527	0.176	0.19	95.7
7/9/2011 9:37	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999
7/9/2011 9:38	1326.1	155.4	154.7	149.5	10.1	10.9	10.7	11.4	1719.4	1608	1827.3	60.1	66.92	164.2	169.6	215.9	172.4	36.8	20.8	28.4	0.355	4.508	0.176	0.189	95.7
7/9/2011 9:39	1344.1	155.1	154.8	149.3	10.1	10.9	10.6	11.4	1720.5	1608.4	1818.2	59.9	64.29	165.5	167.2	216	173	38.4	22.3	25.8	0.355	4.495	0.176	0.183	95.8
7/9/2011 9:40	1350.4	154	153.7	149.5	10.1	10.9	10.7	11.3	1717.9	1608.2	1825	60.1	64.68	164.6	167.5	215.1	172.2	38	23.9	27.8	0.354	4.502	0.176	0.187	95.8
7/9/2011 9:41	1324.8	154.9	154.2	149.3	10.1	10.9	10.7	11.3	1720.1	1611.6	1818	60.1	65.72	165.6	167.3	213	171.9	41.5	24.7	29	0.354	4.507	0.176	0.189	95.8
7/9/2011 9:42	1327.5	155.1	154.2	149.4	10.1	10.9	10.7	11.3	1721.1	1620.7	1827.8	60.1	66.03	165.5	167.8	215.6	171.8	34.4	24.7	28.4	0.353	4.515	0.176	0.189	95.7
7/9/2011 9:43	1329.7	155.3	154.4	149.4	10.1	11	10.8	11.2	1722.2	1630.3	1807.5	60.1	66.75	164.7	168.5	214.5	172.2	42.6	19.9	24.5	0.354	4.517	0.176	0.188	95.6
7/9/2011 9:44	1349.8	155	154	149.2	10.1	11	10.7	11.2	1722.2	1620.3	1810.2	60.1	66.57	165.3	169.6	216.2	172.[illegible]	29.3	25.3	22.7	0.354	4.518	0.175	0.19	95.7
7/9/2011 9:45	1346.7	154.7	154	149.3	10.1	11	10.7	11.2	1723.7	1618.9	1807.2	60.1	66.37	166.7	169.4	214.2	173.2	39.7	23.4	23.5	0.355	4.522	0.176	0.19	95.7
7/9/2011 9:46	1344.5	154.4	153.8	149.4	10.1	11	10.7	11.2	1725.4	1617.8	1805.3	60.1	66.38	166.8	168.4	217.3	172.8	33.6	27.7	30.7	0.357	4.547	0.176	0.19	95.7
7/9/2011 9:47	1341.3	154	154.1	149.5	10	11	10.7	11.2	1722	1617.8	1808.3	60.1	67.91	166.2	168.9	216.5	172.8	41.2	31.4	30.3	0.359	4.559	0.177	0.194	95.7
7/9/2011 9:48	1340.2	154.4	153.8	149.6	10.1	11	10.7	11.2	1718.3	1606.7	1793.5	60.1	68.05	165.6	170.7	216	173.9	32.5	28.1	29.3	0.356	4.553	0.177	0.195	95.6
7/9/2011 9:49	1337.6	154.3	153.9	149.3	10	11	10.7	11.2	1720.9	1609.5	1808.7	60.1	67.16	166.8	169.9	214	174	43	24.9	29.5	0.36	4.549	0.177	0.194	95.7
7/9/2011 9:50	1338.2	154.4	153.5	149.5	10.1	11	10.7	11.2	1725	1609.5	1814.1	60.1	67	166.8	170	215	173.8	35.9	24.5	25.9	0.357	4.542	0.176	0.191	95.7
7/9/2011 9:51	1359.1	154.7	154.2	149.4	10.1	11	10.6	11.2	1728.5	1603.7	1798.8	60.1	66.35	165	169.5	216.2	173.0	31.5	21.8	24.9	0.356	4.564	0.176	0.191	95.7
7/9/2011 9:52	1323.3	154.7	155.1	149.3	10.1	11	10.7	11.2	1725.6	1600.6	1815.4	60.1	66.35	163	169.4	214.3	173.2	35	31.4	25.3	0.358	4.553	0.177	0.191	95.7
7/9/2011 9:53	1314.7	154.8	155.1	149.3	10.1	11.1	10.7	11.2	1721.2	1603.5	1815.4	60.1	66.74	163.3	171.4	212	171.9	39.9	30.8	28.1	0.354	4.554	0.176	0.191	95.7
7/9/2011 9:54	1325.2	154.4	155.7	149.4	10.1	11.1	10.8	11.2	1729.7	1625.6	1814.5	60.1	67.62	164.5	172	214.9	173	29.2	30.1	27.6	0.355	4.529	0.176	0.190	95.7
7/9/2011 9:55	1342.5	154.5	156.7	149	10.1	11.1	10.8	11.2	1730.8	1640	1824.8	60.1	66.62	167.3	170.4	216	173.4	37	29.2	27.3	0.355	4.525	0.176	0.191	95.7
7/9/2011 9:56	1356.4	155	157.1	149.5	10.2	11.1	10.8	11.3	1729.7	1631.9	1832.6	60.1	69.5	169.8	170.6	215	174.2	39.2	24.5	26.5	0.356	4.522	0.176	0.196	95.6
7/9/2011 9:57	1349.5	153.6	157.9	149.5	10.1	11	10.8	11.2	1725.1	1622.9	1809.2	60.1	69.96	167.2	170.3	213.8	174.6	38.1	26.4	24.1	0.356	4.571	0.175	0.2	95.5
7/9/2011 9:58	1345.3	153.7	159.2	149.4	10.1	11	10.8	11.2	1720.2	1629	1827.6	60.1	70.01	167.5	172	211.6	174.7	30.8	27.7	24.6	0.359	4.547	0.176	0.198	95.5
7/9/2011 9:59	1350.5	154.3	158.4	149.3	10.2	11	10.8	11.2	1721.7	1631.4	1834.2	60.1	71.13	167.9	171.2	213	175	33.9	26.9	20.9	0.359	4.541	0.176	0.202	95.4
7/9/2011 10:00	1350.7	154.4	158.4	149.2	10.1	11.1	10.7	11.1	1729.9	1617.4	1813.3	60.1	70.74	166.8	172.1	211.9	174.8	30.7	28.8	22.9	0.358	4.569	0.176	0.202	95.5
7/9/2011 10:01	1341.2	154.3	159.6	149.3	10.1	11.1	10.6	11.1	1729.7	1599.4	1810.7	60.1	69.72	166.3	172.9	211.6	174.9	27.1	28.7	21.8	0.359	4.559	0.176	0.197	95.5
7/9/2011 10:02	1350.5	154.8	159.3	149.4	10.1	11.1	10.7	11.2	1735.1	1604.3	1808.8	60.1	68.19	167.9	172.6	214.7	174.4	37.3	25.1	21.1	0.36	4.369	0.177	0.196	95.6
7/9/2011 10:03	1357.7	154.7	159.2	149.5	10.1	11.1	10.7	11.2	1741.8	1610.6	1821.8	60.1	68.78	169.4	174	214.4	175.1	42.4	26.9	26.3	0.36	4.569	0.176	0.197	95.5
7/9/2011 10:04	1360.8	154.4	159.2	149.2	10.1	11	10.7	11.1	1739.4	1605.4	1822.2	60.1	68.42	168.9	174.9	212.8	175.1	30.5	27.1	22.8	0.36	4.563	0.176	0.195	95.3
7/9/2011 10:05	1355.4	154.5	158.8	149.5	10.1	11	10.7	11.2	1738.8	1615.5	1826.4	60.1	69.76	165.7	172	212	175	32	26.4	20.4	0.361	4.541	0.177	0.201	95.4
7/9/2011 10:06	1335.8	154.2	158.4	149.9	10.1	11.1	10.7	11.1	1746.6	1610.1	1800.4	60.1	70.07	165.2	171.5	214.3	174.1	32.3	22.9	33	0.358	4.532	0.176	0.199	95.5
7/9/2011 10:07	1348.9	152.8	158.3	149.4	10	11	10.7	11.1	1737.7	1604.7	1817.8	60.1	69.15	167.1	172.4	213.9	171.8	36.7	19.8	25.3	0.33	4.537	0.178	0.199	95.5
7/9/2011 10:08	1357.7	153.8	157.9	149.3	10	10.9	10.6	11	1730.1	1605.4	1791.2	60.1	70.29	168	172.3	214.2	174	34.3	20.3	27.9	0.359	4.562	0.177	0.202	95.4
7/9/2011 10:09	1344.2	153.7	157.2	149	10	10.9	10.7	11.1	1731.2	1610.5	1815.9	60.1	69.28	167.2	172.1	213.5	175.5	34.8	28.3	30.2	0.354	4.574	0.178	0.2	95.6
7/9/2011 10:10	1335.5	151.6	157.3	149.4	10.1	11	10.7	11.1	1735.6	1622	1802.3	60.1	70.16	167.8	171.8	214.7	175.4	39.4	24.6	29.3	0.361	4.577	0.176	0.201	95.5
7/9/2011 10:11	1353.1	154	157.6	149.3	10.1	11	10.8	11	1737.4	1634	1795.5	60.1	71.17	167.3	169.4	214.1	174.7	39.3	26.2	24.8	0.362	4.03	0.177	0.204	95.4
7/9/2011 10:12	1355.3	154.7	157.7	149	10.1	11	10.8	11.1	1739.2	1634.8	1800.2	60.1	72.03	167.2	169	212.1	173.7	34.1	28	23.2	0.358	4.577	0.176	0.207	95.1
7/9/2011 10:13	1372.2	154.3	157.9	148.6	10.1	11	10.8	11.1	1739.8	1641.3	1790.1	60.1	71.42	167.4	169	211.8	175.5	28.6	25.1	23.7	0.356	4.552	0.176	0.204	95.4
7/9/2011 10:14	1372	154	157.5	148.8	10	11	10.8	11.1	1740.7	1628.9	1784.7	60.1	72.32	167.6	170.2	214.6	175.4	34.1	29.5	23.2	0.360	4.58	0.177	0.207	95.3
7/9/2011 10:15	1359.2	154.9	158	149.2	10.1	10.9	10.9	11	1737.5	1654.2	1783	60.1	71.1	168.[illegible]	171.9	214.9	174.5	38.6	32.3	22.4	0.361	4.57	0.177	0.205	95.4
7/9/2011 10:16	1360.1	154.9	158.1	148.8	10	11	10.9	11.1	1738.1	1650.7	1804.9	60.1	70.9	169.8	171.3	213.8	174.5	40.8	26.7	30.3	0.361	4.578	0.178	0.204	95.4
7/9/2011 10:17	1358.3	154.6	158.4	148.9	10.1	11	10.8	10.9	1736.6	1638.7	1787.3	60.1	72.11	168.7	170.7	215.7	174.7	43	32.9	23.5	0.36	4.585	0.176	0.205	95.4
7/9/2011 10:18	1355.6	154.6	159.2	149.1	10	11	10.8	10.9	1734.9	1639.8	1784.9	60.1	73.7	167.5	170.4	214.7	174.7	37.2	31.5	25.1	0.362	4.579	0.178	0.212	95.2
7/9/2011 10:19	1360.4	154.6	158.1	149.4	10	10.9	10.9	10.9	1735.1	1625.4	1770.1	60.1	74.84	166.6	169.1	217.6	174.3	28	32.5	23.4	0.363	4.565	0.178	0.210	95.1
7/9/2011 10:20	1362.3	154.6	157.6	149.5	10.1	10.9	10.8	11	1737.9	1624.3	1788.3	60.1	73.89	165.4	169.3	213.3	173.7	32.8	24.8	24.5	0.36	4.581	0.179	0.212	95.2
7/9/2011 10:21	1362.4	154.6	158.1	149.5	10	11	10.7	11	1740.3	1617.2	1784.7	60.1	73.82	165.6	171.1	212.6	173.5	31.6	21.9	23.3	0.359	4.574	0.177	0.212	95.2
7/9/2011 10:22	1360.[illegible]	154.9	157.4	149.4	10	11	10.6	11.1	1738.3	1609.7	1797.6	60.1	73.68	167.1	172.5	211.3	173.6	35	22.7	25.8	0.361	4.573	0.178	0.213	95.2
7/9/2011 10:23	1360.3	154.7	157.2	149.5	10	10.9	10.7	11.1	1739.4	1605.6	1802.9	60.1	71	167.6	173.1	209.8	174.1	34.4	25.2	22.3	0.361	4.578	0.179	0.205	95.4
7/9/2011 10:24	1361.5	153.8	157.4	149.6	10	11	10.6	11.1	1740.9	1603	1806.1	60.1	70.65	167.4	172.4	209.2	174.1	44.9	26.1	21.8	0.361	4.596	0.178	0.204	95.4
7/9/2011 10:25	1338.4	153.8	157.4	150.1	10.1	11	10.7	11.2	1741.8	1614.6	1829.3	60.1	71	167.3	174.2	209.5	173.7	34.7	25.9	22.1	0.360	4.585	0.177	0.203	95.5
7/9/2011 10:26	1341.7	154.5	157.8	149.7	10.1	10.9	10.7	11.3	1737.9	1619.8	1844.8	60.1	71.32	167.9	175.5	209.9	174	35	26	21.7	0.358	4.587	0.176	0.204	95.4
7/9/2011 10:27	1348.1	154.4	157.8	150.3	10.1	10.9	10.7	11.4	1734.3	1619.4	1863.9	60.1	71.2	166.8	174	210.5	175.9	31.9	25.2	24.8	0.358	4.571	0.176	0.204	95.4
7/9/2011 10:28	1347.8	154.7	159.5	149.6	10.1	10.9	10.7	11.3	1739.4	1619.8	1831.9	60.1	70.46	167.8	173.8	209	175.6	29.1	23	21.6	0.357	4.585	0.176	0.202	95.5
7/9/2011 10:29	1337.5	154.9	159	149.5	10.1	10.9	10.7	11.4	1740.3	1612.1	1868	60.1	70.05	169.4	175	209.3	174.3	25.[illegible]	28.4	27.5	0.358	4.59	0.176	0.199	95.3
7/9/2011 10:30	1344.5	154.8	158.4	149.4	10.1	10.9	10.7	11.3	1741.5	1612.3	1842.2	60.1	72.09	169.1	174.8	210.7	174.9	29.6	31.5	21.9	0.359	4.583	0.176	0.205	95.4
7/9/2011 10:31	1348.5	154.6	158.2	149.8	10.1	10.9	10.7	11.2	1741.8	1599.2	1817.8	60.1	74.04	167.4	175.5	209.8	174.8	35	26.3	20.1	0.360	4.586	0.176	0.211	95.2
7/9/2011 10:32	1345.5	154.6	158.1	149.4	10	10.9	10.7	11.3	1739.5	1606.9	1819.5	60.1	74.63	167.7	172.5	208.3	174.9	39.1	21.8	21	0.362	4.576	0.176	0.216	95.1
7/9/2011 10:33	1349.8	154.4	158.2	149.3	10.1	10.9	10.7	11.3	1737.2	1620.4	1826.6	60.1	73.67	168.4	172.2	209.7	173.9	30.7	22.1	19.1	0.36	4.58	0.177	0.212	95.2
7/9/2011 10:34	1350.3	154.5	158.3	149.4	10.1	10.9	10.7	11.1	1734.5	1611.2	1807.3	60.1	75.13	168.2	173.1	212	174.8	32.1	21.7	20.6	0.36	4.579	0.176	0.214	95.2
7/9/2011 10:35	1347.7	154.3	158	149.4	10	10.9	10.7	11.2	1735.8	1615.3	1816.5	60.1	74.04	167.5	173.6	214.2	175.3	30.9	27	19.7	0.364	4.572	0.176	0.215	95.2
7/9/2011 10:36	1345.1	154.3	158	149.6	10	10.9	10.7	11.1	1740.9	1620	1803.3	60.1	72.31	167.8	173.1	214.1	175.1	42.3	26.4	26	0.364	4.559	0.176	0.203	95.3
7/9/2011 10:37	1347.1	154.7	157.9	149.6	10	10.9	10.8	11.1	1735.5	1619.5	1811.9	60.1	72.57	168.4	171.6	214.4	175.1	35.9	25.1	26.6	0.363	4.568	0.176	0.21	95.2
7/9/2011 10:38	1348.4	154.8	158	149.5	10	10.9	10.7	11.1	1731	1610.4	1790.3	60.1	72.75	168.3	171.2	214.2	175	40.3	26.4	23.8	0.363	4.57	0.173	0.213	95.2

Date Time	FLOW3	GEN1	GEN2	GEN3	CO2 stack	CO2 duct1	CO2 duct2	CO2 duct3	SO2 duct1	SO2 duct2	SO2 duct3	SO2 stack(low)	SO2 stack(high)	NOx duct1	NOx duct2	NOx duct3	NOx stack	Opacity duct1	Opacity duct2	Opacity duct3	NOX rate	SO2 rate inlet	SO2 rate stack	SO2 rate stack(high)	SO2 red'n
7/8/2011 10:39	1345.5	154.8	157.6	149.3	10	10.9	10.8	11.1	1732.9	1628.7	1793.1	60.1	73.83	168.8	170.5	214	174.7	26.5	25.1	27.9	0.363	4.59	0.176	0.213	95.2
7/8/2011 10:40	1350.1	154.7	158.3	149.4	10	10.9	10.9	11.1	1738.1	1628.2	1804.8	60.1	73.72	169	170.9	214.2	175	24.8	24.5	28.5	0.364	4.595	0.176	0.213	95.2
7/8/2011 10:41	1332.7	154.7	159	149.5	10	10.9	10.8	11	1736	1632.5	1760	60.1	73.8	167.8	170.7	215.8	174.7	24	28.5	25.7	0.365	4.57	0.175	0.213	95.2
7/8/2011 10:42	1351.6	154.7	158.6	149.3	10	10.9	10.8	11	1739.9	1634.8	1791.6	60.1	72.81	167.8	171.1	214.8	174.8	35.1	29.8	26.4	0.363	4.573	0.176	0.21	95.3
7/8/2011 10:43	1351.9	154.4	158.9	149.3	10	10.9	10.8	11	1736.6	1637.4	1791.3	60.1	73.53	168	171.7	214.5	175.2	36.5	28.9	28.9	0.364	4.59	0.176	0.212	95.2
7/8/2011 10:44	1356.1	154.2	158.4	149.2	10	10.9	10.8	11	1734.5	1633.5	1781.7	60.1	74.55	167.5	169.8	214.8	175.5	35.2	26.9	22.2	0.365	4.6	0.176	0.216	95.2
7/8/2011 10:45	1350.7	154.8	158.2	149.5	10	10.9	10.8	11	1734.5	1634.4	1777.2	60.1	73.77	168	171.1	213.8	174.5	37.6	24	22.1	0.363	4.53	0.176	0.213	95.3
7/8/2011 10:46	1357.1	155.2	158.1	149.4	10	10.9	10.8	11	1745.2	1621.7	1787.5	60.1	73.41	168.3	173.4	214.5	174.5	40.1	25.3	27.2	0.362	4.586	0.176	0.213	95.2
7/8/2011 10:47	1342.9	155.1	158.4	149.6	9.9	11	10.8	11.1	1750.3	1620	1817.5	60.1	73.8	168.7	172.6	216.4	175.5	34.4	27.4	29.3	0.367	4.59	0.179	0.214	95.2
7/8/2011 10:48	1342.5	154.9	158.6	149.6	10	10.9	10.8	11	1743.5	1631	1799.9	60.1	73.52	169.2	171.2	213.7	175.1	35.8	26.7	25	0.364	4.596	0.176	0.213	95.2
7/8/2011 10:49	1377.1	155.1	158.1	149.7	10	10.9	10.8	11	1739	1646	1786.8	60.1	72.99	169.8	170.4	213.1	174.8	34.7	25.5	24.4	0.365	4.624	0.176	0.21	95.4
7/8/2011 10:50	1352.2	154.3	158.1	149.5	10	10.9	10.8	11.1	1737.2	1637.8	1802.3	60.1	73.57	169.1	171.1	213.9	174.8	31.3	22.1	20.7	0.364	4.587	0.176	0.213	95.2
7/8/2011 10:51	1348.2	154.9	157.8	149.6	10	10.9	10.8	11.1	1736	1630.1	1804.5	60.1	71.3	169	171.6	214.5	175	29.2	21.5	21.6	0.364	4.593	0.176	0.207	95.4
7/8/2011 10:52	1345.7	155	158.8	149.6	10	10.9	10.7	11.1	1733.1	1621.1	1790.9	60.1	70.42	169.3	170.7	213.4	175.1	35	22.3	22.1	0.364	4.59	0.176	0.203	95.4
7/8/2011 10:53	1349.2	154.7	158.1	149.3	10	10.9	10.8	11.1	1731	1628.5	1801.9	60.1	72.28	168.7	170.8	214.1	175.1	41.3	23.7	26.9	0.364	4.623	0.176	0.206	95.4
7/8/2011 10:54	1351.5	154.8	157.9	149.4	10	10.8	10.7	11.1	1732.1	1630.5	1801.8	60.1	72.48	168	170.5	213.6	174.7	32.6	23.5	27.3	0.363	4.614	0.176	0.21	95.4
7/8/2011 10:55	1347.2	154.4	157.8	149.7	10	10.8	10.7	11	1733.9	1632.2	1788.7	60.1	73.91	167.8	170.6	211.9	174.3	31.2	25.9	28	0.363	4.615	0.176	0.212	95.3
7/8/2011 10:56	1345.8	153.9	158.2	149.2	10	10.9	10.7	11	1731.5	1631.9	1795	60.1	73.95	167.6	173.3	212.7	175	30.5	27.4	26.5	0.365	4.606	0.176	0.214	95.2
7/8/2011 10:57	1334.2	153.5	158.5	149.5	10	10.9	10.8	11.1	1727.1	1632.2	1816.5	60.1	73.83	167.1	172.7	214.1	175.5	33.5	32.5	27.3	0.365	4.604	0.176	0.213	95.3
7/8/2011 10:58	1343	153.7	158.2	149.4	9.9	10.9	10.8	11	1730.1	1643.5	1776.1	60.1	77.69	167.3	171.6	212.7	174.3	39.8	29.7	26.1	0.363	4.612	0.176	0.213	95.3
7/8/2011 10:59	1327.2	153.9	158.4	149.4	10	10.9	10.9	11.1	1728.6	1639.7	1798.7	60.1	72.77	168.3	173.2	212.2	174	40.7	26.5	28.8	0.363	4.618	0.176	0.212	95.3
7/8/2011 11:00	1351.6	154.3	158	149.3	10	10.9	10.9	11.1	1732.9	1628.2	1801.9	60.1	71.01	169.2	173.3	212.4	174.7	42.5	30.7	26.2	0.363	4.608	0.176	0.209	95.4
7/8/2011 11:01	1350.8	154.8	158.1	149.4	10	10.9	10.9	11.2	1736.8	1626.5	1819.7	60.1	73.17	168.7	172.9	213	175.1	37.6	27.8	21.8	0.366	4.607	0.179	0.211	95.3
7/8/2011 11:02	1347.4	155.1	158.1	149.5	10	10.9	10.8	11	1739.2	1629.9	1787.1	60.1	74.07	174.6	173.4	212.2	174.5	24.6	23.4	22.3	0.363	4.61	0.178	0.214	95.2
7/8/2011 11:03	1360.7	154.8	158.1	149.4	10	10.9	10.8	10.9	1736.8	1626.7	1791.5	60.1	73.81	168.3	172.2	212.1	173.7	34.5	20.4	23.6	0.362	4.632	0.178	0.213	95.2
7/8/2011 11:04	1356.1	154.9	158.5	149.4	10	10.9	10.8	11.1	1739.1	1623.5	1811.8	60.1	75.4	168.3	172.8	212.3	174.2	33.1	20.8	21.1	0.361	4.62	0.178	0.218	95.2
7/8/2011 11:05	1357.5	155	158.1	149.4	10	11	10.8	11.1	1738.7	1619.2	1804.4	60.1	72.95	168.3	171.9	212.8	175.1	37.3	23.4	21.8	0.364	4.605	0.178	0.212	95.3
7/8/2011 11:06	1359.1	154.7	157.8	149.6	10	11	10.8	11.1	1737.7	1627.7	1805.2	60.1	74.38	167.5	172.7	212.6	174.7	36.9	24.1	21	0.364	4.625	0.178	0.215	95.2
7/8/2011 11:07	1353.9	154.5	158.2	149.5	10	11	10.9	11.1	1734.2	1635.2	1810.2	60.1	74.68	167.2	174.6	212.1	174.5	38.2	25.8	22.9	0.363	4.614	0.178	0.218	95.2
7/8/2011 11:08	1348.1	154.5	158.3	149.7	10	11	10.8	11	1727.8	1630.5	1801.9	60.1	73.3	167.8	173.8	209.8	174.9	34.3	20.8	21	0.364	4.623	0.178	0.212	95.3
7/8/2011 11:09	1357.3	154.8	158.5	149.5	10	10.9	10.8	11	1724.8	1620.3	1801.9	60.1	71.9	169.9	173	210.1	174.3	26.5	24.7	28.2	0.363	4.609	0.178	0.209	95.3
7/8/2011 11:10	1361.4	154	157.9	149.4	10	11	10.8	11	1726.9	1623.2	1802.1	60.1	72.58	167.8	172.5	211.4	174.1	33.4	24.4	27.7	0.361	4.615	0.178	0.211	95.3
7/8/2011 11:11	1340	154.4	158.1	149.3	10	11	10.8	11	1723.3	1624.3	1807	60.1	70.80	166.6	171.5	211.4	174.2	34.3	26.9	23.8	0.361	4.614	0.178	0.205	95.4
7/8/2011 11:12	1340.2	154.7	158.5	149.5	10	10.9	10.8	11.1	1716	1620.2	1819.5	60.1	71.29	167.4	173.4	211.3	174	39.1	37	26.7	0.362	4.62	0.178	0.206	95.5
7/8/2011 11:13	1351.7	154.7	158	149.8	10	10.9	10.8	11.1	1719.3	1619	1820.1	60.1	70.69	166.3	172.5	212.8	174.6	39.5	27.3	25.9	0.364	4.615	0.178	0.205	95.4
7/8/2011 11:14	1354	154.6	158	149.1	10	11	10.8	11.1	1719.6	1621.5	1823.9	60.1	70.3	166.6	171.8	211.9	173.7	32	26	21.8	0.363	4.608	0.178	0.203	95.5
7/8/2011 11:15	1354.8	154.7	155.9	149.6	10	10.9	10.8	11.2	1718.6	1612.5	1844.6	60.1	71.72	167.2	173.8	212.4	174.1	33	24	25.5	0.362	4.604	0.178	0.207	95.3
7/8/2011 11:16	1359.6	154.4	153.6	149.4	9.9	11	10.7	10.9	1718	1609.2	1785.9	60.1	73.52	166.9	173.2	209.6	174.4	29.1	21.5	25.5	0.364	4.624	0.178	0.213	95.3
7/8/2011 11:17	1354.8	154.4	152.4	149.6	9.9	10.9	10.7	11	1718.3	1597	1814.4	60.1	71.13	165.8	173.1	210.3	174.1	30.6	18	29.2	0.367	4.609	0.18	0.21	95.3
7/8/2011 11:18	1349.7	154.9	151.8	149.3	9.9	10.9	10.8	11	1723.3	1577.7	1808.3	60.1	74.28	165.9	173.4	212.7	173.5	36.1	17.4	24.2	0.363	4.612	0.18	0.219	95.2
7/8/2011 11:19	1346.2	155.1	151.4	149.5	9.9	11	10.8	11.1	1725.6	1580.9	1805.3	60.1	72.51	166.6	173.1	211.9	174.2	32.7	25.4	24.6	0.367	4.609	0.18	0.214	95.3
7/8/2011 11:20	1327.2	154.8	149.2	149.3	9.9	11	10.5	11	1719	1554.5	1803.1	60.1	70.83	165.7	170.4	210.9	173.9	38.5	22.9	23.1	0.367	4.617	0.18	0.207	95.4
7/8/2011 11:21	1308.3	154.6	147.4	149.7	9.8	10.9	10.6	11	1716.8	1568.5	1825	60.1	67.08	165.7	168.2	211.9	172.6	35	20.3	22.1	0.367	4.625	0.182	0.2	95.5
7/8/2011 11:22	1306.7	154.3	146	149.2	9.8	10.8	10.5	10.9	1709.7	1572.3	1801.9	60.1	67.27	165.6	166.9	210.9	171.9	40	17.4	21.7	0.362	4.61	0.18	0.197	95.6
7/8/2011 11:23	1311.4	153.9	146.4	149.5	9.8	10.8	10.6	11	1704.4	1590.8	1822.2	60.1	66.75	164.1	162.1	210.3	171.2	29.2	15.1	21.4	0.363	4.602	0.182	0.196	95.7
7/8/2011 11:24	1297.9	153.2	139.3	149.6	9.9	10.9	10.5	10.9	1701	1597.1	1800.3	60.1	66.38	163.4	158.7	209.5	169.3	27.8	13.9	20.3	0.358	4.303	0.18	0.195	95.6
7/8/2011 11:25	1287.6	154.2	138.6	149.6	9.8	10.8	10.6	10.9	1703.1	1589.3	1807.4	60.1	68.02	162.5	157.7	209.7	168.1	32.5	17.6	21.4	0.358	4.609	0.182	0.196	95.7
7/8/2011 11:26	1286.5	154.2	139.3	149.4	9.8	10.9	10.5	10.9	1707.4	1587.6	1807	59.8	64.81	163	155.5	208.6	167.6	36.8	23.9	27.8	0.355	4.593	0.181	0.192	95.7
7/8/2011 11:27	1285.5	154.1	135.6	149.6	9.8	10.9	10.5	11	1704.8	1588.3	1821.8	59.2	62.24	163.3	151.4	208.5	166.3	29.8	22.6	32.1	0.355	4.577	0.179	0.186	95.9
7/8/2011 11:28	1280.3	154	131.6	149.1	9.9	10.9	10.5	11	1702	1554.1	1824.8	59	62.38	163.6	147.6	209.9	163.1	28.3	19.1	26.3	0.35	4.521	0.177	0.184	95.9
7/8/2011 11:29	1272.6	153.8	126.9	149.3	9.9	10.8	10.8	11.1	1698.2	1519.1	1819.4	59.7	64.32	163.7	151.4	212	164.6	35.3	21.1	30.6	0.347	4.847	0.178	0.186	95.9
7/8/2011 11:30	1259	154	122.7	149.3	9.8	10.8	10.3	10.9	1699.9	1527.1	1805.9	59.2	64.03	164.8	161.4	210	167.1	31.2	20.8	26.2	0.352	4.612	0.18	0.19	95.9
7/8/2011 11:31	1253.3	153.6	117.8	149.6	9.7	10.3	10	10.9	1705	1478.9	1807.2	56.1	59.15	164.8	157.5	209.4	170.4	32.2	24.6	25.8	0.364	4.578	0.173	0.177	96.1
7/8/2011 11:32	1257.5	154.2	116	149.7	9.6	10.9	9.9	10.9	1705	1465.1	1812.8	53.7	55.72	164.6	148	210.8	169.4	37.4	33.5	24.9	0.365	4.605	0.177	0.171	96.2
7/8/2011 11:33	1260.2	154	115.3	149.3	9.7	10.9	9.7	11.1	1705.9	1422.3	1834	53	55.57	165.7	123.7	211.4	165.8	32	28.5	26.7	0.360	4.711	0.167	0.166	96.4
7/8/2011 11:34	1265.2	154.2	115.7	149.4	9.6	10.9	9.7	11.1	1705.2	1442.9	1839.3	51.7	55.58	165.6	119.6	210.4	159.5	36.2	22.9	22.9	0.346	4.725	0.16	0.167	96.4
7/8/2011 11:35	1271.7	154.4	113.6	149.7	9.6	10.9	9.7	10.9	1705.5	1424.8	1809	51.2	54.77	165.1	129.3	208.4	158.1	35.8	22.2	20.3	0.343	4.655	0.159	0.165	96.4
7/8/2011 11:36	1269.2	154.1	112.7	149.6	9.6	10.9	9.6	10.9	1702.7	1425.5	1816.5	49.6	53.72	164.2	139.8	208.6	161.9	38.2	19.3	21.5	0.349	4.616	0.153	0.162	96.4
7/8/2011 11:37	1259.9	154	112.6	149.4	9.6	10.9	9.6	11	1702.3	1423.8	1831.2	48.5	52.1	164.2	132.7	210.7	162.4	32	18.9	23.5	0.352	4.599	0.15	0.158	96.5
7/8/2011 11:38	1260.6	153.9	111.4	149.2	9.6	10.9	9.5	11.1	1701.2	1409.4	1842.9	48.3	51.79	164.8	129.2	210.3	161.7	32.3	19.8	26.7	0.35	4.577	0.149	0.156	96.6
7/8/2011 11:39	1262.7	153.9	109	149.4	9.6	10.9	9.5	11	1704.8	1395.9	1831.9	47.7	51.49	163.7	134.6	210.1	162.2	30.2	24.7	22.7	0.351	4.575	0.147	0.155	96.5
7/8/2011 11:40	1268.2	153.8	105.5	149.5	9.5	10.9	9.4	10.9	1702	1345.8	1813.5	47.4	50.66	164.4	135.9	207.9	162.1	33.4	23.9	24.4	0.352	4.521	0.149	0.153	96.5
7/8/2011 11:41	1258.5	153.9	104.0	149.6	9.5	10.9	9.2	10.9	1701.8	1316.8	1807.6	46.1	49.51	164.6	137.1	209.3	161.1	36	20.7	21.8	0.356	4.491	0.144	0.151	96.5
7/8/2011 11:42	1249.2	154	101.7	149.6	9.4	10.9	9	10.8	1697.8	1238.9	1804.2	45.6	48.33	164.2	138.5	210.1	163.3	41.3	18.8	23.5	0.36	4.518	0.144	0.15	96.6
7/8/2011 11:43	1234.7	153.8	98.3	149.4	9.3	10.9	8.9	10.9	1690.4	1271.9	1829.8	44	47.41	165.1	139.5	210.7	163.1	37.9	18.7	24.7	0.360	4.503	0.141	0.149	96.6
7/8/2011 11:44	1222.2	153.8	95.4	149.5	9.3	10.9	8.8	11	1699.7	1213.6	1836.3	43.1	46.19	164.4	140.5	210.5	164.2	33.1	11.8	23.1	0.364	4.505	0.137	0.143	96.7
7/8/2011 11:45	1232	153.9	92.9	149.4	9.2	10.8	8.3	10.9	1693.6	1179.6	1820.6	41.4	44.42	163.3	141.1	211.1	162.9	29.3	15.8	28.5	0.369	4.509	0.135	0.141	96.9
7/8/2011 11:46	1241	153.8	92.5	149.6	9.2	10.8	8.2	10.8	1696.7	1176.2	1819	39.1	41.67	163.6	139.3	211.4	162.7	31.9	14.9	28.7	0.37	4.496	0.133	0.134	97.1
7/8/2011 11:47	1204.7	153.8	90.9	149.5	9.1	10.9	7.8	10.7	1701.2	1108.3	1801.9	41	43.02	163.9	128.5	208.4	163.0	33	14.6	21	0.372	4.501	0.131	0.139	97
7/8/2011 11:48	1235.5	154.1	90	149	9	10.9	7.6	10.9	1702.7	1074.9	1828.7	39.5	42.16	165	122.6	210.7	163.1	33.2	13.7	28.9	0.376	4.597	0.131	0.136	97
7/8/2011 11:49	1255.1	153.7	90.9	149.4	9	10.9	7.7	10.9	1704.8	1091.2	1827.3	38.2	40.82	165.4	137.3	211.5	163.6	36.6	14	22.5	0.377	4.513	0.127	0.13	97.1
7/8/2011 11:50	1251.4	153.4	92	149.6	9	10.9	7.9	10.7	1705.9	1115	1794.1	37.5	40.09	164.6	139	210.5	163.4	37.9	18.2	26.3	0.377	4.51	0.124	0.126	97.2
7/8/2011 11:51	1251.1	153.4	92.7	149.6	9.1	10.9	8	10.7	1704.6	1120.7	1808.8	37.7	40.07	164.9	138.1	208.9	163.9	39.2	19.3	19.3	0.376	4.584	0.125	0.128	97.3
7/8/2011 11:52	1254.1	153.5	93.4	149.4	9.1	10.9	8.1	10.9	1703.3	1148.4	1824.4	37.5	40.39	165.5	139	209.2	164.2	26	17.9	22.4	0.375	4.491	0.123	0.128	97.2
7/8/2011 11:53	1261.4	153.7	96.3	149.1	9.2	10.9	8.3	10.9	1710.4	1158.4	1827.6	37.7	40.28	164.2	141.1	212.2	164.6	24.4	15.1	22.4	0.372	4.392	0.122	0.126	97.1
7/8/2011 11:54	1261.6	153.3	98.4	149.2	9.2	10.9	8.2	10.9	1709.3	1177.7	1837.5	38	41.13	165.6	142.9	211.9	164.9	35.9	22.1	22.1	0.372	4.559	0.122	0.125	97.1
7/8/2011 11:55	1267.5	153.5	99.3	149.5	9.2	10.9	8.5	10.8	1703.5	1209.9	1810.2	38.2	40.51	165.1	132.4	208.8	162.2	36.2	20.6	20.7	0.366	4.36	0.122	0.126	97.1
7/8/2011 11:56	1264.9	153.4	99.9	149.7	9.2	10.9	8.7	10.7	1707.2	1240.2	1803.2	38.5	42.87	166	132.2	207.9	162.2	42.2	21.3	19.4	0.360	4.348	0.127	0.134	97
7/8/2011 11:57	1276.5	153	99.8	149.4	9.3	10.8	8.9	10.7	1700.1	1296.9	1807.6	42.6	45.29	165.6	137.5	209.8	163.5	35	26.2	19.1	0.365	4.374	0.133	0.139	96.9
7/8/2011 11:58	1274.1	153.1	100.4	149.3	9.3	10.8	8.9	10.8	1697.1	1226.4	1818.2	46.8	48.48	165.1	138.2	211.5	165	26.6	25.4	26.3	0.365	4.334	0.143	0.149	96.6
7/8/2011 11:59	1296.3	152.3	101.1	149.4	9.3	10.8	9.1	10.8	1698.1	1286.8	1819.7	49.2	55.1	167.6	137.1	211.7	164.8	29	25.2	27.3	0.368	4.312	0.155	0.163	96.2
7/8/2011 12:00	1259.9	152.3	101.3	149.4	9.4	10.8	9.1	10.8	1700.4	1291.1	1808.7	52.9	56.38	167.8	135.1	210.7	164.9	30	23.7	28	0.365	4.384	0.164	0.171	96
7/8/2011 12:01	1251.4	152.7	101.7	149.4	9.4	10.9	9.1	10.7	1704	1263.3	1814.3	56.2	60.61	166.5	136.8	209.8	164.1	37.4	21.3	23.6	0.365	4.395	0.177	0.185	95.6
7/8/2011 12:02	1246.6	152.7	102.7	149.4	9.5	10.8	9	10.9	1704.6	1267.9	1814.8	57.7	61.69	166.2	134.4	210.5	162.5	32.7	18.1	23.6	0.363	4.406	0.182	0.190	95.6
7/8/2011 12:03	1250.1	152.7	103.1	149.2	9.4	10.8	8.9	10.8	1699.3	1269.2	1810.2	57.8	61.37	166.4	133.6	209.3	163.1	39	18.4	25.0	0.362	4.397	0.181	0.191	95.5
7/8/2011 12:04	1269	152.3	102.8	149.4	9.3	10.8	9.1	10.7	1698.3	1287.6	1800.1	57.5	61.07	166.7	134.1	208.6	163.6	35.2	19	25	0.364	4.399	0.183	0.189	95.6
7/8/2011 12:05	1253.7	152.7	102.3	149.6	9.4	10.8	9.1	10.6	1696.9	1304	1787.5	57.7	60.88	167.6	135.2	209.3	164.1	39.5	14.8	26	0.364	4.395	0.183	0.188	95.6
7/8/2011 12:06	1257.8	152.5	103.5	149.2	9.4	10.8	9.2	10.7	1697.1	1302.3	1803.2	57.7	60.88	167.2	132.7	209.8	164	28	15.2	26.6	0.364	4.428	0.183	0.188	95.6
7/8/2011 12:07	1240.3	152.3	103.7	149.9	9.4	10.8	9.2	10.8	1697.6	1304.6	1842.9	57.8	60.95	167.7	132	211.4	163.8	34.4	13.5	21.9	0.362	4.39	0.182	0.187	95.6
7/8/2011 12:08	1239.4	152.4	105.9	149.3	9.4	10.8	9.2	10.7	1698.2	1312.7	1833.4	58.7	63.14	167.5	131.8	210.7	163.8	36.6	16.6	27.1	0.362	4.401	0.185	0.193	95.5
7/8/2011 12:09	1234.5	152.4	104.1	149.5	9.4	10.8	9.3	10.6	1696.9	1322	1790	56	60.77	167.2	131.9	208.9	163.1	34.7	24	24.9	0.36	4.41	0.184	0.188	95.7
7/8/2011 12:10	1242	152.3	104	149.4	9.4	10.8	9.3	10.6	1697.3	1324.1	1796.7	56.5	61.7	166.9	132.5	208.9	163.5	31.4	24.1	23.6	0.361	4.428	0.183	0.189	95.6
7/8/2011 12:11	1258.5	152.5	104	149.6	9.4	10.8	9.2	10.7	1701.6	1312.3	1821.2	56.4	61.71	166.7	132.4	208	163.3	36.3	22.2	22.4	0.361	4.435	0.184	0.189	95.7

Date Time	FLOW8	GEN1	GEN2	GEN3	CO2 stack	CO2 duct1	CO2 duct2	CO2 duct3	SO2 duct1	SO2 duct2	SO2 duct3	SO2 stack(low)	SO2 stack(high)	NOx duct1	NOx duct2	NOx duct3	NOx stack	Opacity duct1	Opacity duct2	Opacity duct3	NOX rate	SO2 rate inlet	SO2 rate stack	SO2 rate stack(high)	SO2 red'n
7/8/2011 12:12	1246.6	152.4	104.4	149.1	9.4	10.9	9.1	10.7	1704.8	1309.4	1801.6	57.4	61.3	166.5	133.3	210.9	163.6	29	20.5	20.4	0.291	4.447	0.162	0.168	96.3
7/8/2011 12:13	1249.1	152.2	104.2	149.2	9.3	10.9	9.1	10.6	1706.7	1204.3	1804.4	57.3	60.68	167.3	127.8	208.9	163.2	28.9	23.5	19.8	0.363	4.447	0.161	0.168	96.7
7/8/2011 12:14	1257.8	152.2	104	149.3	9.4	10.8	9	10.5	1705.9	1295.1	1781.3	57.6	61	168.6	122	206.1	161.6	27.7	20	19.6	0.358	4.416	0.162	0.168	96.6
7/8/2011 12:15	1261.7	152.5	103.8	149.4	9.3	10.8	9	10.7	1706.3	1231.7	1810.4	57.8	60.93	167.2	122.8	209.4	160.6	34.2	23.1	21.5	0.358	4.46	0.164	0.170	96.1
7/8/2011 12:16	1268.7	152.2	103.8	149.7	9.4	10.8	9	10.7	1706.3	1292.1	1814.6	57.8	60.86	168.2	122.4	211	160.9	27.9	17.9	24.9	0.378	4.45	0.163	0.168	96.6
7/8/2011 12:17	1258.7	151.9	104.1	149.1	9.3	10.8	9	10.6	1706.1	1299	1801.2	55.2	59.21	165.5	123.1	208.5	160.1	34.9	15.9	22.7	0.351	4.467	0.177	0.185	95.7
7/8/2011 12:18	1251.8	152.1	103.5	149.4	9.4	10.7	9.1	10.7	1696.4	1311.5	1827.2	54.3	58.15	166.2	122.8	206	158.2	35.4	14.5	29.3	0.351	4.44	0.171	0.179	95.9
7/8/2011 12:19	1250.1	152	103.5	149.5	9.3	10.7	9.1	10.6	1700.8	1320.5	1800.1	54.1	57.87	166.7	122.2	208.6	159.4	32.9	15.2	27.7	0.352	4.469	0.171	0.178	95.9
7/8/2011 12:20	1255.7	151.9	103.5	149.2	9.4	10.8	9.1	10.6	1701.2	1310.8	1800.1	53.7	57.77	166.7	122.5	209.2	160.6	30.5	16.8	27.1	0.351	4.474	0.171	0.178	95.9
7/8/2011 12:21	1269.6	152.1	103.8	149.4	9.6	10.8	9.1	10.5	1700.8	1302.9	1803.2	53.1	56.57	167.3	121.4	208.8	160.6	31.9	19	24.9	0.356	4.516	0.169	0.176	95.9
7/8/2011 12:22	1255.6	152.1	103.6	149.5	9.4	10.9	9.1	9.7	1702.5	1304.6	1695.6	32.5	37.61	168	119	203.1	37	31.6	17.7	24.2	0.35	29.917	1.411	1.454	92.5
7/8/2011 12:23	1258.4	152.1	104.1	149.4	9.2	9.8	4	2.7	1360.4	1338.4	292.5	[illegible]	6.85	131.7	13	70.2	1.1	32.1	25.8	26.5	0.129	47.529	1.3	1.529	42.4
7/8/2011 12:24	1250.3	152	104	149.5	9.2	9.5	0.6	0.1	639.6	34.6	45.3	1.3	2.1	16.9	-9.4	1.2	1.3	25.4	21.8	20.3	0.167	31.657	0.252	0.493	0
7/8/2011 12:25	1285.1	152.3	105	149.9	1.4	3.4	0.1	3.5	662.1	7.7	700.2	2.5	2.52	64.5	-9.2	47.5	12	38.3	20.8	22.3	0.139	2.495	0.098	0.149	0
7/8/2011 12:26	1267.2	152	107.6	149.9	7.4	8.2	0.5	9.4	1266.9	167.1	1783.3	29	28.55	142.1	6.7	186.7	120	22.8	19.8	20.6	0.332	5.403	0.091	0.097	0
7/8/2011 12:27	1252.9	151.7	100.1	149.3	9.1	9.4	5.5	10.8	1466.5	1000.1	1348.7	48.3	50.13	149.9	102.8	214.4	156.6	30.6	25.9	20.7	0.374	5.981	0.149	0.155	0
7/8/2011 12:28	1254.7	152.1	106.5	149.4	9.1	9.9	8.8	10.8	1576.2	1322.8	1539.5	40.7	52.51	152.8	124.9	212.1	158	31.5	20.1	25.6	0.368	5.229	0.159	0.166	0
7/8/2011 12:29	1263.8	152.3	110.2	149.3	9.1	9.6	9.1	10.5	1573.1	1418.6	1753.7	43	53.54	153	126	207.7	154.6	27.9	24	22.5	0.354	1.915	0.159	0.165	91.9
7/8/2011 12:30	1261.5	152.2	110.9	149.9	9.2	9.9	9.8	10.7	1594.9	1465.4	1615.4	49.8	53.77	154.9	127.1	209.8	154.7	34.4	18.8	22.1	0.351	2.974	0.161	0.169	94.4
7/8/2011 12:31	1250.6	152.4	110.1	149.4	9.3	10	10.1	10.6	1600.2	1492.5	1799.3	51.5	54.73	156.7	125.8	207.9	155.3	27.4	16.1	21.8	0.343	3.816	0.164	0.17	95.2
7/8/2011 12:32	1241.7	153.2	110.9	149.4	9.3	10.1	10.2	10.7	1620.7	1470.5	1829.1	50.2	56.05	157.6	126.7	208.2	155.3	31.9	14.4	21.9	0.346	4.289	0.17	0.174	97.7
7/8/2011 12:33	1250.3	153.6	120.5	149.7	9.3	10.3	10.4	10.6	1627.8	1485.2	1824.9	52.4	55.62	160.4	146.8	210.7	156.8	32.4	18.6	24.2	0.346	4.449	0.166	0.172	96
7/8/2011 12:34	1261.8	153.4	123	149.6	9.4	10.2	10.7	10.5	1635.7	1500.7	1793.1	50	54.02	160.4	150.6	207.9	161.4	29.7	17.9	22.6	0.356	4.529	0.16	0.168	96.2
7/8/2011 12:35	1261	153.5	124.9	149.4	9.5	10.3	10.9	10.6	1643.6	1545.3	1810.2	51.3	55.10	162.2	150.1	207.1	163	26.2	19.6	24.1	0.356	4.574	0.161	0.167	96.0
7/8/2011 12:36	1270.5	152.8	126.7	148.9	9.6	10.4	10.9	10.7	1652.9	1539.6	1829.3	54.2	57.74	163.4	151.7	210.1	163.2	30.3	27.3	26.6	0.355	4.547	0.167	0.173	96.1
7/8/2011 12:37	1267.6	152.1	126.3	149.6	9.5	10.4	10.7	10.7	1657	1517.9	1815.2	53.3	57.77	163.7	154.3	210.8	163.6	37.1	24.6	26.1	0.334	4.45	0.168	0.174	96
7/8/2011 12:38	1277.8	151.1	125	148.9	9.5	10.4	10.6	10.5	1656.1	1513.7	1791.8	53.1	56.73	164	157.3	208.4	164.6	37.5	22.1	24.1	0.359	4.395	0.169	0.172	96
7/8/2011 12:39	1290.8	152.3	124.4	149	9.4	10.5	10.3	10.4	1655.7	1504.7	1775.9	51.1	56.01	164.1	158.6	208.5	165.7	40.6	28.6	23.3	0.352	4.412	0.165	0.171	97
7/8/2011 12:40	1302.9	152	129.1	148.6	9.5	10.6	10.4	10.5	1681	1494.7	1795.4	55.2	57.73	164.2	157.2	209.4	166	34.1	24.4	32.6	0.375	4.433	0.172	0.177	96
7/8/2011 12:41	1316.1	151.9	130.6	148.7	9.5	10.5	10.4	10.5	1665.1	1477.2	1802.9	53.4	58.69	164.3	158.2	209.4	168.1	24.2	18.9	31.7	0.365	4.46	0.17	0.175	96
7/8/2011 12:42	1320.7	151.7	133.5	148.9	9.4	10.6	10.4	10.3	1664.4	1477.8	1767.7	53.2	57.36	165.2	152.8	205	165.1	31.7	18.2	28.3	0.362	4.476	0.167	0.175	96
7/8/2011 12:43	1332.4	151.4	136.6	149.5	9.5	10.6	10.4	10.3	1670.5	1483.9	1783.8	52.7	56.25	165	153	203.8	165.2	29.2	18.2	29	0.363	4.466	0.166	0.172	97.1
7/8/2011 12:44	1329.4	151.7	136.7	149.1	9.5	10.6	10.4	10.2	1669.9	1479.5	1750.4	54.3	57.93	165	154.6	204.7	165.6	28.1	24.9	25	0.361	4.459	0.168	0.175	96
7/8/2011 12:45	1323.5	151.9	137	149.3	9.5	10.3	10.3	10.4	1670.7	1473.6	1775.5	55.8	59.12	165	155.2	204.4	166.2	34.5	28.6	24.5	0.363	4.428	0.173	0.18	95.1
7/8/2011 12:46	1320.4	151.9	137.1	149.8	9.5	10.7	10.3	10.4	1675.4	1475.5	1772.4	56.6	60.46	165.8	154.9	205.2	166	37.4	[illegible]	21	0.363	4.443	0.174	0.182	95.8
7/8/2011 12:47	1316	151.7	137.6	149.1	9.5	10.7	10.3	10.4	1682.5	1484.0	1763	55.4	62.32	165.8	155.9	205	165.8	42.8	28.1	21.5	0.373	4.448	0.181	0.189	95.8
7/8/2011 12:48	1320.8	151.3	141	149.3	9.6	10.8	10.4	10.4	1685.1	1488.8	1776.1	59.1	61.52	165.9	153.2	203.9	166.2	30	26.2	23.8	0.361	4.443	0.18	0.185	95.8
7/8/2011 12:49	1312.1	150.2	141.6	148.9	9.6	10.7	10.4	10.4	1684.6	1492	1783.4	58.2	61.12	164.8	151.4	203.8	165.5	44.6	19.6	31.4	0.358	4.469	0.18	0.184	95.1
7/8/2011 12:50	1297.5	149.7	145.7	149.2	9.6	10.7	10.4	10.7	1679.2	1502.7	1826.6	57.3	63.09	161	160.3	208.8	165.4	47.2	24.2	27.7	0.358	4.473	0.182	0.188	95.7
7/8/2011 12:51	1305.7	150	148.2	149.5	9.7	10.6	10.4	10.6	1674.8	1496.3	1763.4	59.5	62.84	164.2	150.6	204.5	164.5	43.3	27.3	27.2	0.353	4.463	0.18	0.187	96.0
7/8/2011 12:52	1321.6	151.2	146.5	149.3	9.6	10.7	10.4	10.5	1679.3	1507	1804.2	53.2	61.63	163.8	154.5	203.4	165.2	46.9	27.6	26.6	0.357	4.479	0.181	0.187	95.7
7/8/2011 12:53	1325.3	152.1	147.9	149.4	9.7	10.7	10.4	10.7	1678	1526.7	1830.6	59.5	63.75	164.5	153.5	207	167.1	35.6	26.1	24.5	0.357	4.454	0.18	0.187	95.8
7/8/2011 12:54	1328.6	152.5	149.5	149	9.7	10.8	10.4	10.6	1677.3	1535.4	1792.0	60.1	66.36	163	155.1	205.6	167.1	30.8	26.6	24.3	0.361	4.461	0.184	0.187	95.5
7/8/2011 12:55	1356.7	152.7	152.9	149.1	9.7	10.9	10.6	10.7	1677.5	1546.2	1735.3	60.1	67.07	163	156.3	206	169.3	27.3	24.2	26.1	0.362	4.504	0.184	0.198	95.5
7/8/2011 12:56	1375.1	153	155.1	149.6	9.7	10.9	10.6	10.6	1673.5	1557	1732	60.1	68.05	163.2	156.4	205.6	169.6	29.9	25.5	28.2	0.361	4.501	0.183	0.203	96.4
7/8/2011 12:57	1361.8	152.9	155.8	149.4	9.7	10.9	10.6	10.5	1672.8	1566.5	1781.3	60.1	68.28	162.1	157.5	204.2	169.7	39.8	30.8	21.1	0.358	4.538	0.184	0.207	96.4
7/8/2011 12:58	1330.5	153.1	156.6	149.5	9.7	10.9	10.6	10.7	1671.1	1572.7	1813.9	60.1	69.6	162.5	170.7	206.3	170.4	35.1	34.2	23.2	0.350	4.565	0.184	0.205	95.5
7/8/2011 12:59	1340.5	152.6	155.9	149.8	9.7	10.7	10.5	10.6	1670	1579	1807.7	60.1	70.2	161.1	171.2	207.3	171.7	35.2	30.7	29.8	0.345	4.561	0.183	0.21	95.3
7/8/2011 13:00	1343.4	152.2	157.3	149.3	9.7	10.9	10.6	10.5	1667.5	1574.3	1786.2	60.1	71.03	162.2	172.1	203.7	171.6	31.3	46.9	24.2	0.356	4.601	0.185	0.21	95.4
7/8/2011 13:01	1340.2	152.9	158.6	149.3	9.7	10.9	10.6	10.7	1664.4	1576.2	1816.5	60.1	70.73	161.3	171	205.4	171.9	35.2	38.6	27.3	0.361	4.63	0.184	0.212	96.3
7/8/2011 13:02	1357.3	153.5	157.9	149.4	9.8	10.9	10.8	10.7	1671.8	1624.1	1802.3	60.1	71.53	162.5	169.3	206.2	170.1	29.4	31.5	27.3	0.353	4.652	0.183	0.209	96.3
7/8/2011 13:03	1347.1	153.1	159.6	149.4	9.9	11	10.9	10.5	1678	1612.1	1779.3	60.1	73.99	162.9	168.1	203.2	167.5	33.3	30.3	22.2	0.355	4.626	0.182	0.218	96.2
7/8/2011 13:04	1352.3	153.7	160.9	149.5	9.7	11	10.2	10.7	1674.6	1477.8	1812.2	60.1	72.67	162.5	171.7	204.9	165.5	30.7	36.9	21.5	0.359	4.632	0.182	0.217	96.2
7/8/2011 13:05	1355	153.9	161.1	149.5	9.7	11	10.4	10.7	1674.3	1586.3	1803.8	60.1	68.38	163.9	170.1	207.4	172.2	37.1	33.3	26	0.371	4.607	0.185	0.2	96.5
7/8/2011 13:06	1350.3	152.6	162	149.7	9.7	11	10.6	10.6	1671.1	1562.2	1798.9	60.1	67.33	163.9	171.4	205.3	173.1	28.6	29.9	23.8	0.37	4.611	0.184	0.199	96.5
7/8/2011 13:07	1343.3	152.6	162.7	149.7	9.8	11	10.7	10.6	1666.9	1579.2	1800.1	60.1	70.17	163	165	204.8	171.9	35.1	31.7	24.3	0.366	4.717	0.183	0.205	96.5
7/8/2011 13:08	1353.3	152.9	164.3	149.1	9.8	11	10.7	10.7	1669.6	1570	1817.9	60.1	71.07	163	165.1	207.5	169.8	33.0	32.2	24.1	0.36	4.643	0.182	0.211	96.4
7/8/2011 13:09	1372.1	152	164.7	149.5	9.8	11	10.8	10.8	1671.5	1594.3	1835.0	60.1	71.68	162.9	161.5	202.9	167.7	27.7	31.4	33.2	0.358	4.556	0.182	0.209	96.3
7/8/2011 13:10	1353.1	152.2	164	149.6	9.8	11	10.9	10.5	1670.7	1616.8	1781.5	60.1	74	162.6	158.6	200.8	166.6	28.9	27.2	29.6	0.351	4.56	0.181	0.216	96.1
7/8/2011 13:11	1350.3	152.6	162.3	149.4	9.8	11	10.9	10.5	1666.6	1622	1788.4	60.1	75.5	163	157.6	200.5	166.5	34.6	24.8	30.8	0.362	4.571	0.182	0.221	96.1
7/8/2011 13:12	1355.4	152.5	162.1	149	9.8	11	10.8	10.5	1664.6	1593.8	1787.3	60.1	76.56	162.6	163.3	200.8	166.9	27.5	26.2	28.8	0.353	4.571	0.182	0.225	96.9
7/8/2011 13:13	1390.7	152.3	160.8	149	9.7	11	10.6	10.6	1668.3	1624.8	1791.3	60.1	73.38	162	168.7	204.1	159.2	34.1	28.8	25.8	0.359	4.58	0.183	0.22	95.1
7/8/2011 13:14	1365.1	152.6	159.5	149.6	9.7	11	10.6	10.5	1670	1572.1	1770.4	60.1	70.16	161.5	168.6	204.5	159.6	33.3	22.9	26.3	0.303	4.605	0.184	0.209	96.3
7/8/2011 13:15	1355.3	152.2	158.5	149.4	9.7	10.5	10.6	10.5	1671.7	1556.6	1784.5	60.1	69.03	161.8	168.1	202.5	159.4	34.4	25.1	23.3	0.362	4.64	0.184	0.207	95.4
7/8/2011 13:16	1345	152.1	157	149.6	9.7	10.9	10.5	10.4	1672.2	1553	1793.5	60.1	71.28	161.1	167	202	159.6	29	25.6	22.6	0.363	4.658	0.184	0.21	95.3
7/8/2011 13:17	1359.3	152.6	156	149.3	9.7	10.9	10.6	10.5	1675.6	1570.6	1771.1	60.1	70.97	161.9	163.7	202.9	159.5	28.0	27.4	22.1	0.333	4.659	0.184	0.211	95.0
7/8/2011 13:18	1342.6	152.4	156.4	149.5	9.7	10.9	10.7	10.5	1675.8	1582	1776.8	60.1	71.23	163.4	166.9	201.7	159.9	28.9	24	24.5	0.361	4.607	0.184	0.212	96.3
7/8/2011 13:19	1368.9	152.2	156.6	149	9.7	10.9	10.6	10.5	1675.6	1571.7	1758.7	60.1	71.19	163.4	170.7	201.3	170	33.1	25.5	27.9	0.342	4.625	0.183	0.211	95.0
7/8/2011 13:20	1373	152.5	158.3	149.1	9.7	10.9	10.5	10.3	1677.7	1565.3	1784.2	60.1	71.4	162.3	173.1	202.7	171.1	33.1	25.5	25.5	0.367	4.614	0.185	0.213	95.2
7/8/2011 13:21	1364.8	152.2	158.2	149.6	9.6	10.9	10.5	10.4	1679.9	1548.7	1751.5	60.1	72.01	162.1	171.9	203.6	170.8	36.8	21.6	26.6	0.366	4.616	0.184	0.215	97.3
7/8/2011 13:22	1355	152.1	157.9	149.3	9.6	10.9	10.5	10.5	1673.3	1555.2	1772.2	60.1	67.91	162.3	172.2	204.7	170.6	36	23.1	27.5	0.336	4.666	0.185	0.205	95.5
7/8/2011 13:23	1352.3	152.3	157.9	149.6	9.7	10.9	10.5	10.5	1676.4	1551.1	1781.5	60.1	69.83	162.2	172.7	204.4	171.5	29.4	28.4	24.5	0.366	4.634	0.183	0.209	95.5
7/8/2011 13:24	1372.5	151.9	157.4	149.2	9.6	10.8	10.5	10.4	1661	1541.9	1751.4	60.1	69.93	162.6	173.7	202.8	171.5	25.0	22.6	24.3	0.368	4.638	0.185	0.209	95.4
7/8/2011 13:25	1371.6	151.6	156.9	149.1	9.7	10.9	10.5	10.5	1662.5	1543.1	1773.7	60.1	67.8	162.6	173.9	203.9	171.8	26.7	24.8	26.5	0.37	4.606	0.185	0.203	97.5
7/8/2011 13:26	1368	152.5	156.5	149.2	9.6	10.9	10.5	10.4	1677.1	1548.3	1756.8	60.1	68.4	132.5	175.2	204.2	171.9	29.1	23.1	23.8	0.369	4.607	0.184	0.204	95.5
7/8/2011 13:27	1361.4	152.2	157.7	149.5	9.6	10.9	10.4	10.1	1680.8	1541.8	1752.3	60.1	66.42	162.6	175.1	203.8	172.9	34.9	21.5	24.3	0.373	4.603	0.186	0.201	95.5
7/8/2011 13:28	1361.6	152.2	157.5	149.3	9.5	10.9	10.5	10.4	1681.6	1533.6	1761.3	60.1	67.29	162.5	174.4	202.2	172.5	30.9	23.9	29	0.373	4.587	0.186	0.201	95.5
7/8/2011 13:29	1369.7	152.4	157.9	149.6	9.7	11	10.6	10.5	1684.4	1555	1765.2	60.1	68.17	162.3	175	203.3	171.9	34.4	29.4	27.9	0.366	4.616	0.184	0.203	95.5
7/8/2011 13:30	1370.6	152.4	157.8	149.2	9.7	10.9	10.6	10.4	1686.2	1531.8	1751.2	60.1	69.16	161.7	175	202	171.4	31.6	23.5	26.5	0.367	4.628	0.184	0.206	95.4
7/8/2011 13:31	1364.3	152.7	158.4	149.4	9.7	10.9	10.6	10.5	1682.5	1535.6	1751.6	60.1	69.78	162.7	174.2	202.6	171.9	24.3	20.1	25.2	0.370	4.618	0.185	0.207	95.3
7/8/2011 13:32	1368.9	152.3	158	149.3	9.6	11	10.6	10.3	1685.1	1569.9	1774.5	60.1	72.63	162.2	174.2	201.7	172.1	29.7	20.9	23.3	0.369	4.611	0.185	0.216	95.2
7/8/2011 13:33	1363.6	152.1	157.1	149.4	9.7	11	10.6	10.5	1691.2	1569.4	1782.8	60.1	71.91	161.6	177.7	205	172	34.1	25.4	24.8	0.37	4.621	0.185	0.213	95.2
7/8/2011 13:34	1369.5	151.5	158.4	149.9	9.7	11	10.6	10.6	1690	1564.4	1777.4	60.1	69.99	161.8	172.5	204.5	171	35.2	22.2	27.4	0.366	4.622	0.184	0.201	95.4
7/8/2011 13:35	1364.7	152.1	158.3	150	9.7	10.9	10.6	10.5	1690.6	1555	1756.6	60.1	69.11	163.2	171.2	202.1	171.4	39.3	23	24.9	0.366	4.626	0.184	0.206	95.5
7/8/2011 13:36	1352.9	152.2	158.2	150.3	9.7	11	10.6	10.6	1687.5	1570.9	1787.9	60.1	69.77	164.6	174.4	196.9	171.6	40.4	22.3	20.7	0.367	4.655	0.184	0.206	95.4
7/8/2011 13:37	1351.1	152.2	158	150.4	9.7	11	10.5	10.7	1702.5	1558.1	1787.7	60.1	71.7	164.4	174.8	196.6	170	35	23.5	19.7	0.364	4.649	0.184	0.214	95.3
7/8/2011 13:38	1350.9	152.7	158.1	150.1	9.7	11	10.5	10.8	1709.8	1557.9	1801.4	60.1	69.84	164.7	172.9	201.5	171.9	26.0	24	26.2	0.367	4.644	0.184	0.209	95.4
7/8/2011 13:39	1346.8	150.8	158	149.4	9.8	11	10.3	10.8	1714	1560.6	1809	60.1	69.65	164.7	175.7	200.7	171.8	30	19.8	27.3	0.366	4.642	0.183	0.206	95.4
7/8/2011 13:40	1330.6	154.8	158	149.2	9.7	11.1	10.6	10.7	1721.7	1570.8	1791.6	60.1	70.01	166.6	174.4	200.4	171.9	31.3	19	30.9	0.366	4.652	0.183	0.206	95.4
7/8/2011 13:41	1341	156.1	158	149.3	9.8	11.1	10.6	10.5	1719.8	1563.1	1761.7	60.1	72.45	166.9	174.1	199.3	172.1	28.5	31.5	25.6	0.362	4.642	0.183	0.213	95.3
7/8/2011 13:42	1364	156.7	158.2	149.5	9.7	11.1	10.6	10.5	1713.7	1556.4	1764.3	60.1	72.17	166.2	174.1	199.8	172.5	36.1	25.3	31.3	0.369	4.655	0.184	0.214	95.3
7/8/2011 13:43	1358.9	154.9	158.2	149.5	9.7	11.1	10.5	10.5	1720	1544.2	1762.6	60.1	70.85	165.8	173.6	200.4	172.2	30.1	27.2	26.6	0.366	4.632	0.184	0.213	95.3
7/8/2011 13:44	1349.7	154.8	158.3	149.3	9.7	11.1	10.5	10.6	1720	1548.9	1786.4	60.1	71.75	166.4	172.8	201.4	172.3	27.9	24.9	27.6	0.37	4.625	0.184	0.213	95.3

Date Time	FLOW9	GEN1	GEN2	GEN3	CO2 stack	CO2 duct1	CO2 duct2	CO2 duct3	SO2 duct1	SO2 duct2	SO2 duct3	SO2 stack(low)	SO2 stack(high)	NOx duct1	NOx duct2	NOx duct3	NOx stack	Opacity duct1	Opacity duct2	Opacity duct3	NOX rate : SO2 rate inlet	SO2 rate stack	SO2 rate stack(high)	SO2 red'n
7/8/2011 13:45	1367.1	154.1	158.3	149.5	9.8	11.1	10.6	10.6	1721.1	1595.5	1782.7	60.1	74.4	165.9	171.5	202.1	172.7	24.5	24.3	31	0.367	4.642	0.183	0.217	95.2
7/8/2011 13:46	1379.4	154	158.1	149.3	9.7	11	10.5	10.4	1710.4	1555.4	1769.1	60.1	73.46	166.1	171.9	201.5	172.5	30.7	21.7	26.8	0.339	4.6[illegible]	0.183	0.22	95.1
7/8/2011 13:47	1383.1	153.8	158.1	149.5	9.7	11	10.5	10.6	1718.2	1574.1	1775	60.1	72.62	166.4	171.3	202.1	173.1	32.1	24.8	22.7	0.37	4.618	0.184	0.215	95.2
7/8/2011 13:48	1375.2	153.4	158.5	149.7	9.7	11	10.5	10.5	1716.6	1567	1769.1	60.1	72.78	165.2	171.4	202.5	173.1	30.4	24	25.1	0.368	4.632	0.183	0.219	95.2
7/8/2011 13:49	1370.4	153.1	157.8	149.7	9.7	10.9	10.5	10.4	1712.3	1575.9	1743.7	60.1	72.01	165.3	173.3	203.4	172.4	31.2	25	25.2	0.371	4.649	0.184	0.215	95.3
7/8/2011 13:50	1357.3	153.4	157.8	149.8	9.7	10.9	10.5	10.5	1707.2	1574.2	1761.9	60.1	71.39	164.9	173.5	202.9	173.5	37.3	23.5	26.1	0.371	4.647	0.184	0.212	95.4
7/8/2011 13:51	1361.9	153	158.5	149.7	9.7	10.9	10.5	10.5	1703.8	1571.3	1762.2	60.1	71.48	165.6	170.3	203.9	172.1	26.8	23.8	25.5	0.371	4.646	0.184	0.213	95.2
7/8/2011 13:52	1373.[illegible]	152.9	158.1	149.4	9.7	10.8	10.5	10.6	1701.8	1572.[illegible]	1776.9	60.1	71.58	164.7	170.9	203.[illegible]	172.6	26.1	21.5	23.9	0.369	4.579	0.184	0.213	95.2
7/8/2011 13:53	1346.1	152.6	158.4	149.7	9.7	10.8	10.0	10.5	1699.7	1569.6	1758.3	60.1	72.03	165.2	169.8	204.7	172.9	27.5	20.9	22.1	0.37	4.589	0.184	0.213	95.[illegible]
7/8/2011 13:54	1340.1	152.6	157.[illegible]	149.4	9.7	10.9	10.5	10.4	1697.3	1561.4	1735.[illegible]	60.1	71.74	166	168.2	203	172.8	31.8	21.1	21.8	0.369	4.571	0.184	0.214	95.4
7/8/2011 13:55	1353.3	153	158.2	149.5	9.7	10.8	10.6	10.5	1702.7	1564.5	1757.2	60.1	71.[illegible]	165	169.5	201.5	172.1	31	25.2	26.7	0.37	4.582	0.185	0.213	95.3
7/8/2011 13:56	1357.7	152.7	157.9	149.5	9.7	10.8	10.5	10.5	1707	1568.8	1753.2	60.1	72.41	166	170.5	202.4	172	28.9	23.7	24.1	0.378	4.[illegible]11	0.184	0.215	97.2
7/8/2011 13:57	1362.4	152.5	158.9	149.5	9.7	10.8	10.5	10.5	1708.7	1570.5	1754.6	60.1	72.1	166.1	169.3	203.2	172.1	36.4	21.8	23.4	0.37	4.577	0.185	0.218	95.[illegible]
7/8/2011 13:58	1347.[illegible]	152.3	158.8	149.5	9.7	10.8	10.8	10.4	1710.9	1573.5	1729.3	60.1	70.44	166.7	168	200.4	171.5	29.1	20.1	26.2	0.369	4.589	0.184	0.21	97.4
7/8/2011 13:59	1325.1	152.7	158.7	149.9	9.7	10.3	10.8	10.5	1715.2	1579.4	1747.8	60.1	71.57	166.6	168.2	202	171.4	29.3	25.4	23	0.368	4.6[illegible]	0.184	0.212	95.4
7/8/2011 14:00	1379.2	153.2	158.5	149.3	9.7	10.0	10.6	10.5	1710.3	1573.2	1761.[illegible]	60.1	72.[illegible]5	167.4	168.3	203.6	172.3	29	23	27.9	0.368	4.687	0.184	0.216	95.2
7/8/2011 14:01	1355.2	153.8	157.9	149.7	9.8	10.9	10.6	10.7	1716	1585.7	1779.4	60.1	71.96	165.3	166.1	203.4	171.5	27	23.4	27.9	0.365	4.67[illegible]	0.184	0.212	95.4
7/8/2011 14:02	1343.7	153.8	157.7	149.8	9.7	10.8	10.8	10.5	1715	1594.5	1738.3	60.1	72.26	166.6	164	203.1	170.6	31.1	25.8	25.1	0.362	4.65	0.183	0.217	95.2
7/8/2011 14:03	1327.2	153.9	157.6	149.2	9.7	10.9	10.8	10.8	1721.1	1599.6	1764.7	60.1	71.11	165	164.9	200.9	170.6	33.9	23	23.7	0.334	4.623	0.184	0.211	95.4
7/8/2011 14:04	1[illegible]5.1	153.9	157.5	149.4	9.8	10.9	10.5	10.6	1722.8	1602.9	1769.9	60.1	71.33	166.5	166.6	200.1	169.9	37.1	21.4	21.4	0.361	4.64	0.183	0.21	95.4
7/8/2011 14:05	1327.0	153.9	157	150	9.7	10.9	10.5	10.5	1720.2	1591	1747.7	60.1	71.38	166	165.5	200.5	170.2	30.6	24	21.4	0.367	4.662	0.184	0.212	95.3
7/8/2011 14:06	1329.2	153.9	157	149.6	9.8	10.8	10.5	10.6	1720.8	1592.1	1753.4	60.1	71.29	167.2	165.4	199.1	169.9	26.[illegible]	27	21.1	0.365	4.660	0.184	0.211	95.4
7/8/2011 14:07	1340.6	153.8	157.3	149.5	9.8	10.8	10.6	10.7	1721.5	1591.2	1761.6	60.1	71.45	165.2	163.6	201.8	170.6	33.3	24	22	0.341	4.657	0.182	0.212	95.3
7/8/2011 14:08	1349.5	153.6	157.5	149.7	9.8	10.8	10.8	10.7	1723.2	1591.5	1773.3	60.1	70.3	165.6	162.4	203.4	169.9	29.7	22.5	19.5	0.36	4.702	0.183	0.208	95.4
7/8/2011 14:09	1349	153.8	157.7	149.6	9.7	10.8	10.7	10.7	1724.1	1601.2	1773.9	60.1	69.28	164.6	161.[illegible]	200.7	169.7	32	27.8	19.[illegible]	0.[illegible]	4.706	0.184	0.203	95.6
7/8/2011 14:10	1351	153.4	158.2	149.2	9.8	10.8	10.7	10.6	1726.5	1608.8	1787.1	60.1	69.29	165.1	165.3	200.9	169.2	30.9	23.3	25.1	0.360	4.707	0.182	0.201	95.6
7/8/2011 14:11	1369.3	153	158.1	149.6	9.8	10.8	10.7	10.6	1719.2	1600.6	175[illegible].1	60.1	69.46	167.9	165.9	201.8	170.1	30	24.4	27.2	0.[illegible]	4.69[illegible]	0.182	0.201	95.6
7/8/2011 14:12	1352.7	153	158.1	149.3	9.7	10.8	10.7	10.5	1717.7	1604.1	1738.1	60.1	70.65	165.1	166.8	201.5	170.6	32.6	22.[illegible]	28.2	0.367	4.693	0.184	0.209	95.4
7/8/2011 14:13	1352.6	152.8	158.4	149.4	9.7	10.8	10.6	10.7	1719.4	1598.1	1787	60.1	70.98	165.3	166.4	203.5	170.5	31.5	29	28.0	0.364	4.703	0.184	0.212	95.4
7/8/2011 14:14	1362.5	152.6	158.5	149.5	9.7	10.8	10.6	10.6	1720	1576.2	1755.5	60.1	71.4	164.1	167.4	203.8	171.1	24.1	29.[illegible]	26.1	0.364	4.707	0.182	0.21	95.4
7/8/2011 14:15	1358.2	152.9	158.3	149.2	9.7	10.8	10.8	10.5	1722.8	1588	1737.9	60.1	70.39	165.9	164.8	202.3	171.2	26.6	27.5	27.3	0.365	4.714	0.184	0.21	95.4
7/8/2011 14:16	1376.7	152.7	158.4	149.3	9.7	10.8	10.6	10.6	1722	1500.7	1755.5	60.1	71.16	164.3	164.6	204.3	170.9	30.5	24.4	24.6	0.365	4.725	0.184	0.212	95.4
7/8/2011 14:17	1369.5	152.6	158.2	149.4	9.7	10.8	10.5	10.4	1720	1577.1	1729.9	60.1	72.41	164.5	164.6	206	171.8	24.7	22.4	21.4	0.367	4.715	0.184	0.215	95.4
7/8/2011 14:18	1365.6	152.7	158.4	149.5	9.7	10.7	10.5	10.5	1717.9	1573.4	1737.7	60.1	71.25	164.4	168.6	206.9	172.6	37.5	26.5	26.4	0.37	4.699	0.184	0.213	95.4
7/8/2011 14:19	1350.2	152.2	158.3	150	9.7	10.7	10.6	10.5	1716.7	1584.1	1746.8	60.1	69.[illegible]	166.1	170.4	206.3	172.9	32.4	23.1	25.4	0.372	4.707	0.185	0.208	95.4
7/8/2011 14:20	1354	152	157.9	149.4	9.8	10.7	10.[illegible]	10.5	1711.5	1575.8	1737.7	60.1	71.28	164.5	172.1	203.0	173.[illegible]	24.8	21.[illegible]	23.5	0.372	4.711	0.184	0.213	95.4
7/8/2011 14:21	1371.6	152.3	158.7	149.[illegible]	9.7	10.7	10.5	10.[illegible]	1709.3	1574.4	1757.9	60.1	70.34	164	171.9	205.6	173.1	29.7	20	26.7	0.373	4.729	0.185	0.211	95.4
7/8/2011 14:22	1371.3	151.9	158.2	149.3	9.6	10.7	10.5	10.4	1711.7	1599	1721.4	60.1	69.[illegible]	163.4	172.3	204	173	29.4	22.3	24.2	0.372	4.723	0.185	0.208	95.5
7/8/2011 14:23	1366.8	152.7	157.6	149.7	9.6	10.6	10.5	10.5	1706.7	1555.8	1738.6	60.1	67.63	163.9	172.3	203.8	172.[illegible]	31	27.6	26	0.373	4.705	0.185	0.204	95.5
7/8/2011 14:24	1364.8	153	158.5	150	9.7	10.6	10.5	10.6	1708.3	1572.1	1756.6	60.1	60.51	164.2	170.8	204.2	173.1	32	25.5	22.3	0.372	4.704	0.185	0.194	95.6
7/8/2011 14:25	1370.5	152.9	158.5	149.8	9.7	10.6	10.5	10.5	1706.9	1572.3	1734	60.1	67.97	165.9	171.7	200.1	172.[illegible]	27.6	27	22.1	0.37	4.705	0.185	0.202	95.7
7/8/2011 14:26	1371.1	152.2	158.1	150.2	9.7	10.6	10.6	10.6	1708.5	1580.9	1736.2	60.1	65.[illegible]5	164.1	169.[illegible]	200.1	172.1	22.5	26.4	20	0.360	4.670	0.184	0.205	95.6
7/8/2011 14:27	1372.3	153.4	158.1	149.8	9.7	10.7	10.6	10.6	1710.4	1585.9	1750.6	60.1	71.08	163.7	169.9	199.6	170.9	25	24.[illegible]	19	0.366	4.677	0.184	0.212	95.4
7/8/2011 14:28	1367.4	153.4	158	150.1	9.7	10.7	10.6	10.8	1721.1	1591.9	1761.9	60.1	71.37	166	170.4	198.9	171	29.7	24	23	0.365	4.671	0.181	0.212	95.3
7/8/2011 14:29	1360	153.8	158.1	150	9.8	10.6	10.6	10.7	1728	1590.2	1773.6	60.1	72.04	165.2	170.6	200.9	170.8	28.5	20.8	22.2	0.363	4.668	0.183	0.213	95.3
7/8/2011 14:30	1367.9	153.8	158.4	149.5	9.7	10.6	10.6	10.8	1732.8	1589.9	1779.5	60.1	71.12	165.9	170.4	202.8	171.6	30.1	22.5	22.7	0.366	4.687	0.184	0.212	95.4
7/8/2011 14:31	1373.8	152.5	158.6	149.5	9.8	10.3	10.6	10.9	1737	1589.3	1783.4	60.1	70.74	165.7	170.2	202.8	171.7	32.7	24	27.6	0.365	4.682	0.185	0.205	95.4
7/8/2011 14:32	1367.7	154.2	158.2	149.2	9.8	10.6	10.6	10.8	1735.1	1591.9	1773.6	60.1	69.26	166.3	169.1	202.9	171.6	34.8	22.7	23.2	0.375	4.709	0.183	0.203	95.6
7/8/2011 14:33	1361.9	154.5	157.9	149.4	9.7	10.6	10.6	10.8	1736.4	1588.4	1770.7	60.1	68.45	166.6	167.5	203.6	171.2	26.6	25.5	26.7	0.365	4.721	0.182	0.202	95.6
7/8/2011 14:34	1367	154.5	158	149.4	9.7	10.6	10.6	10.5	1735.5	1585.3	1747.5	60.1	68.3	166.6	166.7	203.6	171.6	25	24.3	25.5	0.367	4.727	0.184	0.203	95.6
7/8/2011 14:35	1365.7	154.5	158	149.6	9.7	10.7	10.6	10.6	1728.3	1594.5	1750.6	60.1	69.59	167.9	167.6	202.4	172.3	24.5	22.4	26.7	0.369	4.719	0.184	0.203	95.6
7/8/2011 14:36	1365.8	153.8	158.1	149.6	9.7	10.7	10.7	10.6	1716	1599.8	1751.2	60.1	71.3	168.5	168.8	201.6	171.8	29	22.4	24.7	0.367	4.718	0.184	0.212	95.4
7/8/2011 14:37	1369.5	153.2	158.2	149.7	9.7	10.7	10.8	10.6	1714.3	1595.4	1743.3	60.1	71.07	167.[illegible]	169.4	203.1	171.9	27.7	23.[illegible]	21.2	0.369	4.726	0.184	0.212	95.4
7/8/2011 14:38	1380.2	153.1	157.9	150	9.7	10.7	10.6	10.6	1718.1	1591	1737.2	60.1	69.55	166.6	169.5	204.2	172.6	36.1	25.6	20.3	0.368	4.701	0.184	0.208	95.5
7/8/2011 14:39	1382.7	153.1	158.7	149.2	9.7	10.7	10.5	10.6	1723.9	1600.2	1744.6	60.1	69.44	167.3	169.5	204.5	172.8	29.8	28	22.9	0.369	4.714	0.184	0.205	95.6
7/8/2011 14:40	1378.7	153.4	158.3	149.5	9.7	10.9	10.7	10.7	1734.9	1607.1	1749.1	60.1	69.71	167.5	170	204.8	172.[illegible]	33.7	26.9	22.1	0.37	4.734	0.184	0.208	95.5
7/8/2011 14:41	1369	153.8	158.8	149.3	9.8	10.6	10.7	10.7	1740.2	1610.4	1758.5	60.1	71.2	167.1	168	205.6	173.6	27.1	24.5	25.6	0.37	4.704	0.183	0.21	95.4
7/8/2011 14:42	1344.6	154	158.3	149.1	9.7	10.8	10.7	10.6	1739.2	1603.5	1736.4	60.1	71.1	167.2	167.8	202.5	172	27.9	21.5	22.5	0.366	4.721	0.183	0.212	95.4
7/8/2011 14:43	1359.8	153.9	157.9	149.5	9.7	10.6	10.7	10.6	1735.9	1605.4	1731.4	60.1	68.[illegible]	167.7	166.6	202.8	171.6	30.1	23.6	25	0.367	4.708	0.184	0.203	95.6
7/8/2011 14:44	1355.6	154.1	158.4	149.3	9.7	10.6	10.6	10.5	1737	1598.3	1717.2	60.1	69.95	166.4	168.6	203.4	172	32.1	23.2	22	0.368	4.714	0.184	0.207	95.6
7/8/2011 14:45	1372.9	153.9	158	149.7	9.7	10.7	10.6	10.5	1731	1591	1723.3	60.1	68.91	167.5	169	203.9	173.4	25.5	22.5	25.6	0.372	4.73	0.185	0.206	95.5
7/8/2011 14:46	1378.5	153.7	157.8	149.3	9.7	10.7	10.6	10.5	1726.5	1587.4	1708.7	60.1	69.08	167.8	168.3	205.4	170.4	25.2	26.8	22.8	0.371	4.722	0.184	0.205	95.6
7/8/2011 14:47	1365.3	153.7	158.2	149.2	9.6	10.7	10.6	10.5	1724.7	1594.7	1721.4	60.1	70.22	167.4	169.3	204.6	173.6	31.8	24	22.5	0.374	4.737	0.185	0.211	95.5
7/8/2011 14:48	1395.6	153.9	158.6	149.2	9.7	10.8	10.6	10.5	1731	1598.1	1710.2	60.1	68.[illegible]	167.6	168.4	204.5	173.8	[illegible].4	22.4	24.2	0.373	4.713	0.185	0.206	95.6
7/8/2011 14:49	1394.1	153.8	158.2	149.5	9.7	10.8	10.6	10.6	1737.9	1600.5	1715.8	60.1	70.06	168.3	168.8	205.9	173	20.9	27.5	23.4	0.372	4.732	0.185	0.208	95.6
7/8/2011 14:50	1391.7	153.5	158.4	149.4	9.7	10.8	10.7	10.5	1734	1607.9	1709.3	60.1	71.27	167.6	167.8	204.5	173	22.7	28.2	22.3	0.373	4.727	0.185	0.213	97.4
7/8/2011 14:51	1391.4	153.5	159	149.6	9.7	10.8	10.7	10.5	1730.2	1596	1714.7	60.1	68.6	167.4	169.1	205.7	172.6	26.9	24.1	31.9	0.369	4.728	0.184	0.206	95.6
7/8/2011 14:52	1372.9	153.6	157.6	149.9	9.7	10.7	10.6	10.5	1729.7	1599.2	1710.9	60.1	70.[illegible]	167.5	169.9	202.2	172.6	32.2	25.9	23	0.369	4.701	0.184	0.208	95.5
7/8/2011 14:53	1370.8	153.5	157.8	149.4	9.6	10.7	10.6	10.5	1720.1	1587.6	1721.3	60.1	69.57	167.7	169.8	203.9	173	22.4	27.9	22.3	0.372	4.716	0.185	0.21	95.4
7/8/2011 14:54	1367.6	153.6	158	149.4	9.7	10.7	10.6	10.7	1726.9	1590.1	1743.5	60.1	68.6	167.5	168.5	205.6	173	33.6	26.7	23.2	0.371	4.726	0.184	0.203	95.6
7/8/2011 14:55	1352.5	153.3	158.2	149.9	9.7	10.7	10.6	10.5	1731.2	1603	1709.5	60.1	68.58	167.8	165.7	202.8	172.2	27.5	25.9	20.9	0.369	4.758	0.184	0.205	95.6
7/8/2011 14:56	1355.6	153.2	158.1	149.5	9.7	10.8	10.6	10.4	1732.7	1593.8	1703.7	60.1	67.24	168.2	167.2	200.3	172.5	28.7	26.9	22.3	0.37	4.747	0.185	0.202	95.7
7/8/2011 14:57	1363.6	153.5	158.1	149.4	9.7	10.8	10.8	10.7	1735.3	1601.5	1745.4	60.1	68.33	168	168.6	205.6	173.8	28.4	23.2	23.1	0.371	4.73	0.184	0.202	95.6
7/8/2011 14:58	1372.9	154.9	158.4	149.3	9.7	10.8	10.6	10.6	1742.4	1595.3	1722.2	60.1	69.45	168.4	170.4	205.9	174.1	31.[illegible]	26.3	21.7	0.372	4.74	0.184	0.206	95.5
7/8/2011 14:59	1371.9	153.6	159.2	148.8	9.7	11	10.6	10.7	1776.1	1593.6	1738.6	60.1	70.5	170.5	170	205.4	173.7	33.3	25.2	20.5	0.373	4.729	0.185	0.21	95.4
7/8/2011 15:00	1370.6	151.5	158	148.9	9.8	11.1	10.6	10.6	1769.4	1600.7	1729.8	60.1	70.91	174.2	171.4	204.0	174.7	37.8	25	20.6	0.372	4.73[illegible]	0.183	0.209	95.4
7/8/2011 15:01	1365.2	150.9	158	148.6	9.7	10.8	10.7	10.5	1770.7	1607.3	1754.5	60.1	73.51	175.4	171.1	205.9	176.1	38.7	28.1	27.8	0.374	4.752	0.183	0.217	95.4
7/8/2011 15:02	1373.2	152	158.[illegible]	148.1	9.6	10.[illegible]	10.7	10.5	1774.2	1606.9	1711.7	60.1	71.88	180.7	170.6	206.6	178.3	37.3	36	27.4	0.367	4.741	0.184	0.218	95.3
7/8/2011 15:03	1377.4	153.8	158.[illegible]	148.4	9.6	10.8	10.7	10.5	1800.5	1621.1	1696.2	60.1	70.9	180.9	170	209.4	176.6	31.9	35.8	27.1	0.368	4.732	0.186	0.214	95.1
7/8/2011 15:04	1370.9	156.5	158	148.3	9.6	10.9	10.7	10.3	1837.5	1612.9	1675.4	60.1	70.85	175.6	172.8	208.7	179.9	32.6	33.3	26.3	0.367	4.73	0.185	0.21	95.4
7/8/2011 15:05	1377.4	156.7	158.6	147.7	9.6	10.9	10.6	10.3	1842.9	1595.1	1673.2	60.1	73.75	172.5	171.7	206.7	178.2	33.1	22.1	27.6	0.366	4.753	0.186	0.222	95.2
7/8/2011 15:06	1409	156.1	158.5	148.8	9.6	10.9	10.6	10.3	1829.8	1599.4	1664.4	60.1	73.57	176.6	171.7	206.1	177.1	26.4	24.3	23.4	0.362	4.744	0.185	0.22	95.2
7/8/2011 15:07	1394.6	156.2	158.1	145.9	9.6	10.7	10.6	10.2	1783.6	1595.1	1659.1	60.1	72.37	176.9	172.8	209.9	177.7	27.9	22.2	25.6	0.361	4.749	0.186	0.217	95.0
7/8/2011 15:08	1357.6	155.2	158.5	145.3	9.4	10.4	10.6	10.2	1727.6	1591.2	1638.8	60.1	70.25	165.9	173.1	207.3	178.5	25.8	31.9	25.9	0.36	4.753	0.187	0.215	95.3
7/8/2011 15:09	1356.1	154.7	158.5	146.1	9.5	10.5	10.6	10.2	1697.7	1597.7	1644	60.1	65.71	157.1	171.4	206.6	174.8	25.2	26.7	21.8	0.367	4.739	0.189	0.203	95.6
7/8/2011 15:10	1330.4	153.8	158.2	145.2	9.5	10.4	10.7	10.3	1682.9	1604.5	1674.3	60.1	66.11	153.5	171.3	204.6	170.8	23.2	27.5	21.7	0.374	4.711	0.187	0.2	95.6
7/8/2011 15:11	1352.3	152.9	158	145.9	9.6	10.5	10.7	10.2	1668.6	1615.6	1643.6	60.1	66.45	154.3	171.5	202.2	169.9	27.4	27	22.5	0.367	4.742	0.186	0.201	95.6
7/8/2011 15:12	1353.4	153.7	157.9	146	9.5	10.6	10.9	10.2	1703.3	1620.4	1635.7	60.1	66.76	161.3	171.8	201.2	169.2	27.1	24.7	24.5	0.367	4.73	0.188	0.2	95.6
7/8/2011 15:13	1355.2	153.5	157.9	146.3	9.6	10.7	10.7	10.4	1715.3	1607.8	1686.3	60.1	66.36	161.9	169.6	201.1	170.8	30.2	25.2	21.9	0.371	4.718	0.187	0.2	95.7
7/8/2011 15:14	1348	153.5	158	146.9	9.7	10.3	10.7	10.5	1726.5	1610.3	1696.6	60.1	66.6	161.5	169	200.5	170.3	33.4	27.7	20.9	0.363	4.732	0.185	0.198	95.7
7/8/2011 15:15	1354.8	153.6	157.9	147.2	9.7	10.9	10.8	10.6	1731.3	1610.4	1697.5	60.1	67.95	160.6	169.1	198.4	168.8	26	28.9	19.6	0.362	4.729	0.184	0.2	95.7
7/8/2011 15:16	1351.8	153.4	158.4	148.1	9.7	10.8	10.7	10.7	1736.1	1608.9	1723.1	60.1	66.41	159.9	168.3	197	168.4	23.4	28.9	19.5	0.36	4.724	0.184	0.198	95.7
7/8/2011 15:17	1347.4	153.5	158.1	149.1	9.6	10.8	10.7	10.7	1737.3	1621.5	1723.5	60.1	66.45	159.1	168.4	196.8	167.7	27.4	24.4	19.5	0.355	4.733	0.182	0.196	95.8

Date Time	FLOW8	GEN1	GEN2	GEN3	CO2 stack	CO2 duct1	CO2 duct2	CO2 duct3	SO2 duct1	SO2 duct2	SO2 duct3	SO2 stack(low)	SO2 stack(high)	NOx duct1	NOx duct2	NOx duct3	NOx stack	Opacity duct1	Opacity duct2	Opacity duct3	NOX rate	SO2 rate inlet	SO2 rate stack	SO2 rate stack(high)	SO2 red'n
7/8/2011 15:18	1340.4	153.5	156.4	147.4	9.8	10.8	10.7	11	1727.8	1514	1769.3	60.1	65.34	159.2	166.4	197.5	166.0	28.6	23.6	21	0.353	4.725	0.182	0.196	95.8
7/8/2011 15:19	1041.0	170.0	156.5	147.2	9.9	10.9	10.7	11	1745	1607.3	1761.9	60.1	66.61	159.5	167.5	199.4	167.5	33.9	22.5	20.7	0.354	4.752	0.182	0.196	95.8
7/8/2011 15:20	1333.5	153.9	156.8	148.2	9.8	10.9	10.7	10.8	1745	1612.9	1728.0	60.1	65.84	159.5	169.4	196.8	167.6	29.3	28.1	22.2	0.354	4.7[illegible]	0.182	0.196	95.8
7/8/2011 15:21	1335.8	153.6	156.3	147.8	9.8	10.8	10.7	10.7	1712.6	1607.6	1720.7	60.1	65.4	159.2	168.9	195.9	167.8	31.9	28.4	23	0.356	4.724	0.183	0.192	95.[illegible]
7/8/2011 15:22	1381.8	153.3	156	147.5	9.8	10.8	10.7	11	1739.2	1605.2	1776.9	60.1	65.51	158.4	171.1	196.8	163.1	29.3	27	23.5	0.355	4.72	0.182	0.192	95.8
7/8/2011 15:23	1372.8	153.4	157.6	147.7	9.8	10.8	10.7	11	1734.5	1534	1701.3	60.1	67.37	158	170.5	200.9	163.5	28.6	25	24.4	0.356	4.751	0.182	0.198	95.8
7/8/2011 15:24	1354.9	153.2	157.9	148.6	9.7	10.8	10.6	10.7	1734.9	1591	1728	60.1	67.13	158.2	168.7	199.5	169	25.4	25.5	24.1	0.359	4.725	0.184	0.2	95.7
7/8/2011 15:25	1331.9	153.3	157.8	148.6	9.7	10.8	10.6	10.7	1738.3	1603.9	1728.2	60.1	67.59	159.4	168.8	199.3	168.6	29	25.2	23.8	0.353	4.719	0.184	0.197	95.7
7/8/2011 15:26	1355	153.6	158.4	149.6	9.8	10.8	10.7	10.8	1738.8	1606.3	1750.7	60.1	68.27	159.2	168.7	201.3	169.3	28.5	25.6	21.4	0.348	4.699	0.187	0.201	95.6
7/8/2011 15:27	1367.3	153.7	158.2	149.1	9.8	10.8	10.7	10.9	1738.5	1608.5	1736.8	60.1	68.54	158.8	167	201.2	169.5	26.9	34.5	20.8	0.359	4.696	0.182	0.203	95.6
7/8/2011 15:28	1363.1	153.6	158.1	148.6	9.8	10.9	10.7	10.8	1731.4	1607.8	1734	60.1	67.82	158.8	166.9	202.1	169.6	26.8	28.5	21.1	0.359	4.705	0.183	0.201	95.6
7/8/2011 15:29	1360.1	153.5	158.1	148.7	9.7	10.8	10.6	10.8	1732.1	1600.7	1750.3	60.1	68.99	158.5	167.9	204.5	169.5	29.7	25.8	21.3	0.362	4.709	0.184	0.199	95.6
7/8/2011 15:30	1360.1	153.5	157.9	148.6	9.7	10.8	10.6	10.6	1735.1	1604.5	1703.3	60.1	67.1	158.4	169.5	205.4	170.6	25.6	27.4	22	0.362	4.725	0.183	0.198	95.7
7/8/2011 15:31	1362.3	153.7	158.4	148.0	9.7	10.8	10.7	10.6	1734.1	1607.3	1705	60.1	67.59	157.6	170.2	205.1	170.5	25.2	25.6	20.7	0.366	4.734	0.184	0.201	95.7
7/8/2011 15:32	1364.2	153.6	158.1	148.6	9.7	10.8	10.7	10.5	1732.7	1598.8	1699.9	60.1	68.6	158.4	170.7	204.2	171	26.7	26.9	25.1	0.365	4.762	0.184	0.205	95.6
7/8/2011 15:33	1360.1	153.5	158	148.6	9.7	10.8	10.7	10.6	1725.6	1595.5	1712.8	60.1	68.18	157.5	171.9	205.9	171.1	29.7	29.8	21.7	0.365	4.755	0.184	0.202	95.6
7/8/2011 15:34	1358.1	153.7	158.2	148.4	9.7	10.8	10.6	10.5	1722.3	1588.2	1693.9	60.1	68.25	158.3	172.2	205.9	171.3	28.6	29.2	28.3	0.367	4.75	0.184	0.204	95.6
7/8/2011 15:35	1365.1	153.3	158	148.4	9.7	10.8	10.6	10.5	1725	1584	1685.5	60.1	68.41	158.2	170.8	205.9	171.3	29.7	29.3	23.3	0.367	4.742	0.184	0.204	95.6
7/8/2011 15:36	1371.9	153.7	158	148.9	9.7	10.8	10.7	10.5	1731.4	1597.8	1681.9	60.1	67.21	158.9	170.4	204.9	171.5	29.7	27.2	22.6	0.367	4.722	0.184	0.201	95.7
7/8/2011 15:37	1369.9	153.6	158.6	148.9	9.7	10.8	10.7	10.4	1739.1	1604.7	1676	60.1	66.93	158.6	169.1	204.2	171.6	27.3	23.8	23.5	0.367	4.727	0.184	0.198	95.7
7/8/2011 15:38	1362.2	153.8	158.7	147.9	9.7	10.8	10.6	10.6	1737.9	1605.6	1707.4	60.1	67.79	158.2	169.9	203.8	171	26.6	26.1	23.4	0.367	4.702	0.184	0.201	95.6
7/8/2011 15:39	1366.4	153.8	158.7	147.2	9.7	10.9	10.7	10.7	1736.4	1599.8	1704.7	60.1	67.93	158.3	170.3	204.4	170.9	24.8	23.4	20.9	0.369	4.709	0.185	0.201	95.7
7/8/2011 15:40	1368.8	153.7	158.1	148.7	9.7	10.8	10.7	10.6	1731.7	1596.2	1677.1	60.1	66.95	157.8	170.4	202.1	170.5	25.6	25.6	22.5	0.364	4.714	0.184	0.197	95.7
7/8/2011 15:41	1353.6	153.5	158.5	148.3	9.7	10.9	10.7	10.6	1732.6	1608.2	1694.8	60.1	66.67	158.5	169.8	202.1	170.5	26.6	30	22.3	0.366	4.727	0.184	0.198	95.7
7/8/2011 15:42	1335.9	153.6	157.8	149	9.7	10.8	10.7	10.8	1737.2	1609.9	1722.0	60.1	67.53	159.2	171.8	202.3	170.6	30.6	26.1	24.2	0.365	4.725	0.184	0.2	95.6
7/8/2011 15:43	1359.8	153.8	158.4	148.8	9.8	10.8	10.7	10.8	1738.4	1607.3	1725	60.1	67.07	159.4	171	202.4	170.9	28.7	25	22.1	0.369	4.723	0.183	0.198	95.7
7/8/2011 15:44	1367.8	153.8	158.2	149.1	9.8	10.8	10.7	10.8	1734.2	1600.9	1722.6	60.1	73.78	158.5	170.8	200.8	170.2	29.2	23.4	23	0.362	4.713	0.185	0.218	95.[illegible]
7/8/2011 15:45	1358.8	153.6	158	149.1	9.7	10.8	10.6	10.7	1739	1594.8	1702.9	60.1	69.27	159.1	170.7	199.0	169.7	27.9	31.8	27.2	0.362	4.724	0.184	0.206	95.5
7/8/2011 15:46	1360.5	153.5	157.9	149.1	9.7	10.8	10.6	10.7	1740.3	1592.9	1710.4	60.1	68.11	158.7	169.9	199.6	169.7	27.2	26.7	21.4	0.361	4.715	0.184	0.203	95.3
7/8/2011 15:47	1372.7	153.6	157.5	149.4	9.6	10.8	10.7	10.8	1740.3	1596	1716.6	60.1	68.12	159.5	169.6	202.7	169.6	26	26.3	20.1	0.359	4.743	0.182	0.202	95.6
7/8/2011 15:48	1350.8	153.6	157.8	149.0	9.7	10.8	10.8	10.6	1738.7	1590.4	1691.7	60.1	68.43	159.2	169.1	201.3	169.8	28.3	26.7	20.2	0.362	4.736	0.183	0.204	95.5
7/8/2011 15:49	1353.0	153.7	157.7	148.3	9.7	10.9	10.8	10.7	1740.3	1531	1711.5	60.1	67.64	160.1	169.2	200.9	170.3	26.9	24	19.9	0.364	4.713	0.184	0.201	95.6
7/8/2011 15:50	1377.9	153.5	157.2	148.6	9.8	10.9	10.7	10.6	1738.7	1609.5	1695.1	60.1	67.91	159.1	167	205.4	169.9	28.2	23	20.4	0.361	4.717	0.182	0.2	95.6
7/8/2011 15:51	1382.2	153.8	158	148.4	9.7	10.8	10.7	10.5	1732.5	1598.6	1674.1	60.1	66.41	158.7	170.1	206.5	170.7	30.2	28.4	25	0.360	4.72	0.184	0.203	95.6
7/8/2011 15:52	1379.6	153.8	157.6	148.9	9.7	10.8	10.7	10.6	1739	1603.5	1659.2	60.1	67.82	159.6	169.4	205.3	170.8	25.1	26	27.8	0.366	4.724	0.184	0.202	95.6
7/8/2011 15:53	1359.6	153.8	157.5	148.4	9.7	10.9	10.7	10.5	1737.5	1611.4	1674.2	60.1	69.07	159.9	169.5	204	170.9	21.9	26.2	23.2	0.366	4.716	0.184	0.205	95.6
7/8/2011 15:54	1363.3	153.7	157.6	148.2	9.7	10.9	10.7	10.5	1737.3	1609	1673.4	60.1	68.99	159	170.5	204.4	171.5	26	26.9	23.6	0.367	4.741	0.184	0.206	95.5
7/8/2011 15:55	1369.3	153.6	158	148.3	9.7	10.9	10.7	10.6	1734.6	1602.2	1661	60.1	67.94	158.4	170.2	203.8	171	29.3	29.5	23.3	0.365	4.725	0.183	0.201	95.6
7/8/2011 15:56	1371.6	153.8	158.2	148.1	9.7	10.8	10.7	10.5	1735	1602.2	1677.5	60.1	68.78	158.2	168.4	206	170.7	31.7	23.5	21.9	0.365	4.722	0.184	0.204	95.6
7/8/2011 15:57	1373.9	153.5	158.4	147	9.7	10.9	10.7	10.6	1736.6	1611.2	1676	60.1	69	159.5	168.2	204.2	170.2	34	26.1	23	0.364	4.704	0.184	0.205	95.6
7/8/2011 15:58	1377.6	153.7	158.2	146.2	9.8	10.9	10.8	10.5	1737	1607.1	1697	60.1	70.5	159.5	167.6	203	170.1	30.1	27.9	20.3	0.362	4.718	0.183	0.209	95.5
7/8/2011 15:59	1348.2	153.7	158	145.9	9.7	10.9	10.7	10.4	1737.6	1607.6	1643.9	60.1	69.74	159.5	168.1	204.7	169.9	22.6	25.5	21	0.362	4.717	0.183	0.207	95.5
7/8/2011 16:00	1355.6	153.6	158.2	145.8	9.7	10.8	10.7	10.4	1733.8	1604.3	1649	60.1	68.47	159.5	171.4	204.9	170.8	27.6	28.1	20.1	0.365	4.679	0.184	0.198	95.7
7/8/2011 16:01	1360.8	153.6	158.2	145.5	9.7	10.9	10.7	10.3	1735.5	1608.6	1636.9	60.1	67.54	159.2	172.7	202.1	171.3	28	23.6	22.6	0.368	4.711	0.185	0.198	95.7
7/8/2011 16:02	1366	153.5	157.9	145.6	9.7	10.9	10.7	10.4	1741.5	1613.3	1657.6	60.1	68.79	159.2	172.3	204.1	171.3	26	27.5	21.8	0.367	4.718	0.184	0.199	95.6
7/8/2011 16:03	1370.1	153.7	158	145.4	9.7	10.9	10.7	10.4	1742.8	1606.5	1654.[illegible]	60.1	68.86	159.8	173.4	206.8	171.1	31.4	28.3	21.9	0.368	4.722	0.184	0.199	95.8
7/8/2011 16:04	1337.6	153.7	158.1	147.5	9.7	10.9	10.7	10.5	1739.6	1605.8	1653.6	60.1	68.45	159.7	171.4	204.6	171.9	31.3	30.6	21.2	0.369	4.717	0.185	0.195	95.[illegible]
7/8/2011 16:05	1340.8	153.7	157.8	147.2	9.7	10.9	10.7	10.5	1736.4	1602.2	1662.3	60	64.09	159.2	172.8	201.5	171.4	29.5	25.5	20.1	0.367	4.725	0.184	0.194	95.8
7/8/2011 16:06	1338.1	153.6	157.7	146.9	9.8	10.9	10.7	10.7	1737.9	1608.6	1710	60.1	68.78	159.6	172.7	200.1	170.9	24.7	27.4	19.6	0.360	4.72	0.183	0.197	95.7
7/8/2011 16:07	1335.4	153.7	157.8	147.8	9.8	10.9	10.7	10.5	1741.8	1596.4	1683.4	60.1	67.23	159.5	173.3	198.3	170.1	27.1	22.2	19.9	0.36	4.702	0.182	0.199	95.7
7/8/2011 16:08	1357.3	153.7	157.7	149.7	9.7	10.9	10.7	10.5	1739.2	1603.7	1670	60.1	68.4	159.1	174	199.9	171.1	24.[illegible]	23.9	22.9	0.366	4.706	0.184	0.197	95.7
7/8/2011 16:09	1334.6	153.6	158.1	147.1	9.8	10.9	10.7	10.8	1740.1	1600.5	1710.6	60.1	69.4	159	173.1	200.3	170.8	29.5	26.1	21.1	0.364	4.703	0.183	0.196	95.7
7/8/2011 16:10	1352.8	153.8	158	147.3	9.8	10.6	10.7	10.9	1740.3	1600.2	1719.8	60.1	68.42	159.5	174.1	200.3	170.5	29	28.7	26.6	0.360	4.705	0.182	0.198	95.8
7/8/2011 16:11	1347.3	154.1	158	147	9.8	10.9	10.8	10.9	1748.8	1617.2	1717.9	60.1	67.03	159.1	172.9	199.8	169.5	28.5	27	24.6	0.359	4.727	0.182	0.196	95.6
7/8/2011 16:12	1360.9	153.8	159.1	146.6	9.8	10.9	10.8	10.7	1740.2	1614.4	1709.3	60.1	68.42	157	174.6	197	168.8	27.3	26.6	23.4	0.358	4.724	0.182	0.201	95.6
7/8/2011 16:13	1361.9	153.9	158.7	146.4	9.9	10.8	10.8	10.6	1735.8	1615.1	1682.1	60.1	67.25	156.9	174.4	197.6	169	26.5	28.4	24.8	0.358	4.736	0.181	0.199	95.7
7/8/2011 16:14	1334.2	154.3	158.3	145.6	9.8	10.8	10.7	10.6	1731.2	1615.3	1694.8	60.1	65.99	156.4	172.4	199.2	169	25.3	25.6	28.6	0.359	4.722	0.181	0.198	95.8
7/8/2011 16:15	1407.4	154.5	158.5	146.5	9.8	10.8	10.8	10.6	1725.6	1607.3	1691.1	60.1	65.8	155	172.5	201.1	168.6	30.8	25.6	27	0.357	4.694	0.182	0.192	95.8
7/8/2011 16:16	1350.3	154.7	158.4	145.4	9.8	10.9	10.8	10.6	1734.7	1604.8	1693.4	60.1	65.79	155.8	172	203.2	169.1	32.2	32.2	21.2	0.36	4.696	0.180	0.194	95.6
7/8/2011 16:17	1361.5	154.7	158.4	145.3	9.7	10.9	10.7	10.6	1744.6	1605.3	1680.3	60.1	67.04	158.7	174.4	202.4	170.[illegible]	28.2	26.3	21.9	0.362	4.704	0.183	0.197	95.7
7/8/2011 16:18	1363.4	154.0	158.6	144.8	9.8	10.9	10.7	10.6	1750.1	1600.9	1671.7	60.1	66.26	158.6	174.9	202.4	171.1	28.4	29.9	22.4	0.362	4.709	0.182	0.201	95.8
7/8/2011 16:19	1360.4	155.2	158.7	144.2	9.7	11	10.7	10.5	1759	1585.7	1665.5	60.1	67.39	157.2	175.5	203.8	171.0	31.5	25.6	20.2	0.364	4.691	0.183	0.2	95.6
7/8/2011 16:20	1377.7	155.3	158.3	143.8	9.7	10.9	10.7	10.4	1755.7	1592.3	1646.9	60.1	66.42	156.8	175.1	202.7	172.1	26	26.2	19.9	0.365	4.713	0.180	0.198	95.7
7/8/2011 16:21	1370.2	155.2	158.1	143.7	9.7	11	10.8	10.3	1759.6	1596	1627.5	60.1	66.69	157.3	174	201.9	171.4	28.8	24	18.3	0.367	5.612	0.184	0.198	95.1
7/8/2011 16:22	1368.3	155.1	158.1	144.1	0.8	11	10.7	9.5	1757.4	1591.6	1538.6	34.9	40.8	156.8	171.5	195.7	39.5	27.2	31.6	18.5	0.372	45.575	1.000	1.442	92.2
7/8/2011 16:23	1377.6	155.2	157.9	144.5	0.1	9.9	5	2.7	1599.5	412.1	270.1	3.8	4.74	121.7	21.5	65.8	1	24.4	31.9	21.5	0.127	10.59	1.165	1.251	31.6
7/8/2011 16:24	1375.8	155.3	157.9	144.9	0.2	2.4	0.6	0.4	2168.1	45.3	40.1	0.8	2.21	15.2	-8.9	0.8	1.3	22.6	31.2	22.5	0.198	3.063	0.27	0.579	0
7/8/2011 16:25	1368.9	155.5	157.9	145.4	1.5	3.4	0.1	3.6	883.1	15.4	637.9	3	2.72	72.9	-8.7	45	13.4	27.3	30.3	21.9	0.173	4.109	0.117	0.109	0
7/8/2011 16:26	1359.9	154.5	157.5	145.3	7.7	8.4	0.5	9.4	1303.7	169.4	1565.7	22.5	23.51	132.5	9.2	177.9	127.2	29.4	28.9	20.6	0.367	6.153	0.1	0.109	0
7/8/2011 16:27	1354.8	155.4	157.5	143.6	9.5	9.6	6.5	10.7	1496.5	1221.7	1704.2	55.8	59.42	140.5	142.6	206.1	167.5	24.3	32.5	20.7	0.364	6.13	0.167	0.174	0
7/8/2011 16:28	1352.4	155.3	158	145.5	9.8	9.9	10.2	10.8	1788.7	1583.9	1679	60.1	65.18	145.2	175.9	203.8	168.6	24.9	30.7	21.2	0.361	4.502	0.185	0.195	0
7/8/2011 16:29	1361.5	155.1	158.2	145.6	9.5	10	11	10.8	1822.0	1673.3	1680.3	60.1	65.76	144.4	177.2	200.1	164	20.2	30.6	20.2	0.361	1.747	0.186	0.201	46.8
7/8/2011 16:30	1354.8	155.3	157.2	149.0	9.5	10	11.2	10.8	1836.3	1700.8	1684.2	60.1	68.4	145.2	177.7	200.3	162.6	24.8	29.1	21.4	0.358	3.228	0.188	0.202	92.7
7/8/2011 16:31	1351	155.3	158.1	146.9	9.5	10.1	11.3	10.7	1845.5	1705.2	1669.8	60.1	67.03	146.8	180.1	201.7	163.2	30.9	31.3	22.1	0.359	4.294	0.188	0.202	95.2
7/8/2011 16:32	1347.3	155.4	157.7	147.6	9.6	10.2	11.4	10.8	1861.3	1718.5	1706.7	60.1	65.76	148.4	181	201.1	164	30.6	24.2	20.1	0.357	4.64	0.187	0.2	95.6
7/8/2011 16:33	1350.3	155.3	158.5	147.6	9.5	10.4	11.4	10.8	1879.7	1713.0	1705.9	60.1	66.95	150.7	181.9	198.6	163.9	31.7	25.1	22.9	0.354	4.737	0.186	0.199	95.7
7/8/2011 16:34	1348.7	155.2	158.4	147.5	9.5	10.4	11.4	10.8	1876.2	1708.7	1714.3	60.1	64.01	149.9	181.7	199.8	164.2	24.9	24.7	24.2	0.355	4.76	0.186	0.193	95.5
7/8/2011 16:35	1352	155	157.6	146.7	9.5	10.4	11.3	10.8	1887.8	1695.4	1705.2	60	64.01	150.3	182.9	198.5	164.1	23.7	26.9	23.3	0.355	4.756	0.185	0.193	95.[illegible]
7/8/2011 16:36	1347.8	155.2	157.5	146.9	9.6	10.5	11.3	10.8	1891.5	1699.9	1710.2	60.1	64.12	151.9	182.6	199.4	164.6	23.9	28.7	22.9	0.356	4.753	0.186	0.192	95.9
7/8/2011 16:37	1353.2	155.1	157.6	147.2	9.6	10.5	11.3	10.8	1890.6	1691.3	1676.3	60	64.23	152.4	182.8	197.7	165.4	25.1	28.1	20.3	0.358	4.749	0.185	0.193	95.9
7/8/2011 16:38	1350.6	155.3	158.2	146.6	9.6	10.6	11.2	10.8	1891.5	1682.9	1706.7	60	64.75	152.6	179.9	199.8	165.7	26.1	28.1	19.5	0.358	4.732	0.186	0.196	95.9
7/8/2011 16:39	1354.5	155.4	158.4	146.2	9.7	10.6	11.3	10.9	1897.1	1703.7	1700.6	60.1	65.92	153.2	176.1	202	165.4	30.7	27	19.2	0.356	4.732	0.185	0.195	95.7
7/8/2011 16:40	1363.3	155.5	158.9	146.4	9.7	10.7	11.3	10.7	1702.8	1599.7	1691.3	60.1	66.65	153.8	176.5	201.1	164	28.8	24.9	19.9	0.351	4.734	0.184	0.198	95.7
7/8/2011 16:41	1363.6	155.4	158.6	146.9	9.7	10.7	11.3	10.8	1702	1704.8	1676.3	60.1	67.88	154	177.1	199.9	165.6	24.4	30.7	22.4	0.354	4.715	0.184	0.201	95.6
7/8/2011 16:42	1334.3	155.4	158.4	147.3	9.7	10.7	11.3	10.7	1700.7	1699	1697.4	60.1	68.54	154.2	178.5	200.5	165.9	25.3	23.5	21.2	0.355	4.695	0.184	0.198	95.7
7/8/2011 16:43	1353.6	155.3	158.4	146.6	9.7	10.7	11.2	10.7	1712.8	1692.9	1700.7	60.1	69.05	151.3	179.2	200.2	166	29.1	21.6	24.4	0.356	4.727	0.184	0.198	95.7
7/8/2011 16:44	1359.2	155.4	158.5	146.2	9.7	10.9	11.2	10.9	1713.8	1689.2	1710	60.1	66.98	154.1	178.5	201.4	166.[illegible]	32.3	20.7	25.2	0.356	4.73	0.184	0.199	95.7
7/8/2011 16:45	1378.6	155.2	157.5	146.1	9.7	10.8	11.2	10.7	1719.8	1673	1682.5	60.1	66.46	154.1	177.7	201.7	165.[illegible]	27.7	22.6	27.6	0.355	4.743	0.184	0.199	95.7
7/8/2011 16:46	1342.8	155.2	157.5	146.3	9.6	10.8	11.1	10.7	1717.7	1660.6	1682.9	60.1	65.24	154.2	177.9	204.5	166.7	25.8	22.8	24.4	0.36	4.744	0.186	0.196	95.8
7/8/2011 16:47	1344.4	155.2	157.2	147.6	9.7	10.8	11	10.8	1719.6	1653.7	1676.9	60.1	65.65	154.3	178.5	204.1	167.5	29.1	29.5	21.5	0.361	4.705	0.185	0.191	95.8
7/8/2011 16:48	1351	155.5	157.5	146.9	9.6	10.8	11	10.5	1722.6	1660.6	1664.7	60.1	63.97	154.7	178	199.4	166.0	24.4	24.6	21.8	0.36	4.715	0.185	0.192	95.8
7/8/2011 16:49	1356.3	155.7	157.9	146.6	9.7	10.8	11	10.9	1725.9	1657.2	1728.9	60.1	67.18	155.6	175.9	201.3	166.5	22.1	27.4	20.8	0.358	4.742	0.185	0.193	95.8
7/8/2011 16:50	1364.8	155.3	157.9	146.5	9.7	10.8	11	10.7	1728.4	1624.6	1662.3	60.1	66.65	156.[illegible]	174.4	202.9	166.7	25.5	24.7	19.7	0.355	4.716	0.186	0.196	95.7

Date Time	FLOWS	GEN1	GEN2	GEN3	CO2 stack	CO2 duct1	CO2 duct2	CO2 duct3	SO2 duct1	SO2 duct2	SO2 duct3	SO2 stack(low)	SO2 stack(high)	NOx duct1	NOx duct2	NOx duct3	NOx stack	Opacity duct1	Opacity duct2	Opacity duct3	NOX rate /	SO2 rate inlet	SO2 rate stack	SO2 rate stack(high)	SO2 red'n
7/8/2011 16:51	1371.3	155.4	158.5	146.7	9.7	10.8	11	10.6	1726.9	1656.5	1672.4	60.1	66.36	155.4	173.7	201.2	167	25.9	26	20.7	0.358	4.713	0.184	0.197	95.7
7/8/2011 16:52	1354.8	155.1	158.1	147.9	9.7	10.8	11.1	10.5	1722.[illegible]	1670.3	1661.2	60.1	66.65	155	176.2	201.2	166.6	23.7	25.7	19.5	0.358	4.733	0.184	0.197	95.7
7/8/2011 16:53	1360	155.2	158.1	147.7	9.7	10.7	11.1	10.6	1715.4	1677.9	1680.4	60.1	66.76	155	174.9	201.9	167.[illegible]	27.5	31	22.4	0.359	4.711	0.184	0.2	95.6
7/8/2011 16:54	1357.9	155.2	157.9	148	9.7	10.8	11.1	10.9	1713	1657.9	1729.7	60.1	66.77	154.9	174.4	20[illegible].5	167	27.8	25.3	22.7	0.358	4.714	0.184	0.199	95.7
7/8/2011 16:55	1362.9	155.2	158.1	148.4	9.7	10.8	11.1	10.7	1718.3	1674.8	1702.2	60.1	66.52	154.2	174.9	201.6	166.6	22.6	27.6	21.9	0.358	4.716	0.183	0.196	95.7
7/8/2011 16:56	1364.3	155.1	158.0	148.3	9.7	10.8	11	10.7	1727.8	1674.1	1692.8	60.1	66.62	154.6	172.2	196.6	164.2	28	24.6	21.5	0.358	4.747	0.184	0.197	95.7
7/8/2011 16:57	1346.3	155.1	158.3	148.7	9.8	10.9	11	10.8	1723.7	1679.2	1716.2	60.1	66.32	155.2	171.7	199.6	165.5	26.3	24.3	23.4	0.[illegible]	4.778	0.185	0.190	95.8
7/8/2011 16:58	1369.2	155	159	149.1	9.9	10.9	11.1	10.6	1729.9	1680.6	1715.[illegible]	60.1	67.29	155.6	175.9	201.7	165.9	27.6	22.2	21.9	0.351	4.769	0.182	0.193	95.8
7/8/2011 16:59	1379.6	154.5	159.1	148.3	9.8	10.8	11	10.6	1736.8	1679.5	1704	60.1	67.11	155.[illegible]	171.2	202	166.9	25.4	26	24	0.359	4.741	0.182	0.198	95.8
7/8/2011 17:00	1372	154.2	159.2	148.5	9.7	10.8	11	10.6	1735.9	1670.7	1673.3	60.1	67.6	155.2	171.6	202	166.6	27.2	28.7	22.3	0.355	4.742	0.180	0.201	95.8
7/8/2011 17:01	1357.7	154.4	159	148.5	9.7	10.8	10.9	10.7	1725.1	1664	1665.7	60.1	67.21	155	173.2	203.2	167.3	31.4	26.2	24.1	0.357	4.762	0.184	0.202	95.6
7/8/2011 17:02	1356.5	154.6	159.9	148.7	9.7	10.8	10.9	10.7	1712.6	1661.4	1636.4	60.1	66.19	155.2	172.6	204.3	168.2	29.9	21.2	21	0.16	4.760	0.184	0.201	95.5
7/8/2011 17:03	1371.7	154.4	158.9	149	9.7	10.8	11	10.6	1729.4	1651.5	1[illegible]34	60.1	66.2	155.7	173.7	207.8	167.8	26.0	22	25.3	0.359	4.778	0.184	0.203	95.6
7/8/2011 17:04	1377.8	154.1	158.5	148.6	9.7	10.8	10.9	10.7	1741.[illegible]	1648.6	1632.6	60.1	66.42	155.1	173.2	204.1	167.7	25.7	21.5	28.1	0.359	4.765	0.184	0.204	95.6
7/8/2011 17:05	1358.1	154.2	158.7	147.1	9.7	10.8	10.9	10.6	1743.7	1656.8	1675	60.1	67.33	154.5	172.2	205	167.5	26.6	26.2	25.1	0.359	4.745	0.184	0.201	95.6
7/8/2011 17:06	1367.3	154.1	158.3	147.3	9.[illegible]	10.8	10.9	10.4	1745.8	1663.4	1641.9	60.1	66.37	154.3	172.3	205.9	167.5	24.5	30.1	24.6	0.36	4.743	0.185	0.198	95.7
7/8/2011 17:07	1363.4	154.1	158.4	147.9	9.7	10.9	11	10.5	1747.8	1664.3	1676.2	60.1	65.89	156	171.7	206.8	167.8	23.7	27	22.1	0.362	4.758	0.186	0.199	95.8
7/8/2011 17:08	1367.8	153.8	158.5	147.2	9.7	10.9	10.9	10.5	1749.7	1665.7	1655.[illegible]	60.1	68.94	156.6	172.4	205.8	167.5	25.6	27.9	21.8	0.361	4.74	0.184	0.199	95.6
7/8/2011 17:09	1357.9	153.8	158.4	147.5	9.7	10.9	11	10.6	1747.9	1673.9	1680.1	60.1	67.28	155.5	171.7	20[illegible].5	167.9	28.1	25.5	20.7	0.362	4.76	0.184	0.201	95.7
7/8/2011 17:10	1318.1	153.9	158.5	147.7	9.7	10.8	11	10.5	1744.9	1677.5	1691.5	60.1	67.25	154.3	170.9	205	167.9	25	23.7	19.2	0.359	4.79	0.199	0.179	95.6
7/8/2011 17:11	**1367.2**	**154**	**158.4**	**147.9**	**9.7**	**10.8**	**11.1**	**10.6**	**1748.2**	**1677.4**	**1675.6**	**60.1**	**66.10**	**155.5**	**170.9**	**205.2**	**167.5**	**31**	**20.3**	**19.6**	**0.359**	**4.746**	**0.184**	**0.196**	**95.7**
7/8/2011 17:12	**1372.9**	**154**	**158.4**	**147.7**	**9.7**	**10.8**	**11.1**	**10.7**	**1752.9**	**1680.2**	**1700.6**	**60.1**	**66.06**	**154.7**	**171.4**	**202.2**	**167.1**	**30.6**	**26**	**18.1**	**0.358**	**4.752**	**0.184**	**0.199**	**95.7**
7/8/2011 17:13	1[illegible]9	153.9	158.5	147.7	9.8	10.9	11.1	10.6	1756.8	1695.4	1703.7	60.1	67.57	154.6	171.7	202.8	166.5	29.7	26.9	19.9	0.354	4.777	0.183	0.2	95.7
7/8/2011 17:14	1371.[illegible]	153.9	158.6	149.1	9.8	10.8	11.1	10.7	1755.5	1697.3	1692.1	60.1	68.21	155.1	172.7	203.6	166.6	29.4	23.8	26.3	0.352	4.802	0.182	0.201	95.7
7/8/2011 17:15	1366.5	153.9	158.5	148.3	9.8	10.8	11.1	10.7	1750.8	1697.9	1697.9	60.1	68.25	154.7	172	202.9	167.1	37	21	22.3	0.350	4.793	0.183	0.202	95.7
7/8/2011 17:16	1355.9	153.8	158.5	149.[illegible]	9.8	10.8	11.1	10.5	1759.4	1693.6	1706.3	60.1	68.84	154.9	173	203	166.9	28.1	22	23.5	0.354	4.799	0.182	0.203	95.6
7/8/2011 17:17	1343.3	153.9	158.[illegible]	149.4	9.8	10.8	11	10.8	1763	1691.7	1697.3	60.1	67	155.9	172.1	200.6	167.3	25.5	21.5	23.1	0.354	4.804	0.182	0.196	95.8
7/8/2011 17:18	1346.7	154.2	158.3	149.1	9.8	10.8	11	10.9	1769.9	1694.2	1723.9	60.1	67.42	151.7	170.3	199.4	166.7	24.5	24.9	22.1	0.354	4.794	0.182	0.197	95.8
7/8/2011 17:19	1339.3	154.5	158.4	149.5	9.9	10.9	11	11	1772.6	1690	1736.3	60.1	67.91	151.6	170.2	198.8	164.5	25.4	23.5	20.4	0.347	4.802	0.181	0.199	95.8
7/8/2011 17:20	1370.4	154.4	158.5	149.4	9.9	10.9	11	10.9	1775.2	1688.7	1718.4	60.1	69.4	152.3	171.[illegible]	199.6	163.6	24.2	27.5	21.3	0.346	4.811	0.181	0.204	95.7
7/8/2011 17:21	1346.1	154.1	158.6	149.9	9.8	10.9	11	11	1785	1673.1	1686.7	60.1	69.[illegible]	151.2	171.4	198.8	164.9	26.4	23.9	22	0.349	4.798	0.182	0.205	95.9
7/8/2011 17:22	1339.1	154.1	158.6	149.7	9.9	10.8	11	11	1781.4	1690	1746.6	60.1	68.46	151.6	171.9	200.[illegible]	165.1	26.2	23.2	18.7	0.347	4.805	0.18	0.2	95.9
7/8/2011 17:23	1358.1	154.2	158.7	149.9	9.9	10.9	11.1	11.1	1780.4	1695	1756.4	60.1	70.76	154.[illegible]	171.6	199.1	164.6	27.5	21.8	19.2	0.347	4.803	0.181	0.208	95.6
7/8/2011 17:24	1351.7	153.[illegible]	158.7	149.6	9.9	10.9	11.1	10.9	1776.5	1694.7	1735.3	60.1	69.79	154.6	172.6	199.[illegible]	164.8	24.7	26.8	24.6	0.346	4.795	0.18	0.205	95.6
7/8/2011 17:25	1357.4	153.7	158.8	149.4	9.8	10.9	11.1	10.[illegible]	1778.[illegible]	1697.3	1743.2	60.1	68.10	154.7	173.3	197.7	165.8	26.3	25.5	23.1	0.343	4.79	0.191	0.2	95.8
7/8/2011 17:26	1350.3	153.7	158.7	149.4	9.8	10.9	11	10.9	1781.4	1687.9	1734.9	60.1	70.91	155.2	172.9	202	166.2	27.5	22.9	23.7	0.35	4.776	0.181	0.207	95.6
7/8/2011 17:27	1370	153.6	158.6	149.6	9.8	10.8	11	10.8	1774.6	1699.4	1725.9	60.1	70.28	155.1	172.9	202.4	167.2	26.6	22.7	21.1	0.354	4.784	0.182	0.208	95.5
7/8/2011 17:28	1357.7	153.7	158.4	149.3	9.8	10.8	11	10.[illegible]	1779.1	1688.9	1714.7	60.1	71.61	154.4	172.2	202	167.2	23.6	22.9	21	0.354	4.783	0.182	0.21	95.5
7/8/2011 17:29	1338.1	153.5	158.3	149.6	9.8	10.8	11	10.9	1779.[illegible]	1689.[illegible]	1737.[illegible]	60.1	70.92	153.6	172.2	204.3	167.1	28.9	19.1	20.3	0.354	4.794	0.182	0.205	95.6
7/8/2011 17:30	1356.6	153.5	158.3	149.4	9.8	10.8	11	10.7	1783.8	1693.4	1693.4	60.1	69.08	154.5	172.6	205.2	167.5	26.4	22.8	23.3	0.355	4.794	0.182	0.204	95.6
7/8/2011 17:31	1350.3	153.9	158.3	149.5	9.8	10.9	11	10.7	1783.6	1699.7	1700.7	60.1	70.94	154.8	172.8	204.8	168.2	23.5	22.[illegible]	22.6	0.358	4.796	0.183	0.21	95.6
7/8/2011 17:32	1359.6	153.8	158.2	149.5	9.8	10.8	11	10.6	1780	1703.8	1689.2	60.1	70.84	154.8	172.4	204	168.6	21.3	24.9	22.4	0.357	4.8	0.182	0.208	95.5
7/8/2011 17:33	1342.5	153.0	158.3	149.3	9.8	10.8	11.1	10.6	1774.8	1708.7	1695.[illegible]	60.1	70.28	154.8	173.1	204.9	168.6	26.5	24	22.7	0.359	4.824	0.183	0.208	95.6
7/8/2011 17:34	1367.9	153.7	158.3	149.9	9.7	10.8	11.1	10.6	1778.2	1707.6	1696.7	60.1	70.87	154.7	169.7	205.8	168.5	25.6	25.3	29.1	0.359	4.826	0.183	0.209	95.6
7/8/2011 17:35	1378.6	153.9	158.4	149.4	9.8	10.9	11.1	10.6	1785.1	1709.7	1687.6	60.1	69.97	154.4	169.5	206	167.4	27	24.9	25.1	0.356	4.823	0.182	0.207	95.6
7/8/2011 17:36	1377.5	153.4	158.5	149.2	9.7	10.9	11.1	10.5	1789.8	1707.2	1670.5	60.1	71.1	154.8	168.7	204.5	167.2	29.2	27.2	26.2	0.356	4.843	0.184	0.212	95.5
7/8/2011 17:37	1390.3	153.2	158.7	149.2	9.8	10.8	11.1	10.6	1789.2	1707.6	1690.2	60.1	71.[illegible]	155.6	168.[illegible]	204.2	167.9	28.1	25.6	24.9	0.356	4.851	0.183	0.211	95.5
7/8/2011 17:38	1394.3	153.1	158.7	149.2	9.7	10.8	11	10.5	1789.8	1702.9	1670.[illegible]	60.1	71.5	156.1	170.5	204.4	168.1	25	23.8	23.1	0.357	4.846	0.183	0.213	95.5
7/8/2011 17:39	1378.7	153.1	158.7	149.5	9.8	10.8	11.1	10.5	1790.7	1708.5	1674.3	60.1	71.21	155.7	170.5	204.9	168.8	28.7	22.8	20.7	0.36	4.851	0.182	0.211	95.6
7/8/2011 17:40	1393.2	153	158.7	149.2	9.7	10.8	11	10.6	1731.6	1698.6	1686.8	60.1	71.93	155.4	169.6	205.6	168.5	32.6	21.6	21.2	0.361	4.847	0.184	0.212	95.5
7/8/2011 17:41	1374.4	152.7	158.8	149.2	9.7	10.8	11	10.6	1792.4	1703.3	1681.2	60.1	72.28	155.4	171.8	205.4	168.1	26.1	25.4	21.2	0.36	4.85	0.184	0.215	95.5
7/8/2011 17:42	1374.9	152.7	158.9	149.3	9.7	10.8	11	10.5	1795.4	1702.3	1688.7	60.1	70.44	156.2	173.4	201.7	168.2	33.9	22.[illegible]	20.1	0.36	4.842	0.184	0.21	95.6
7/8/2011 17:43	1380.3	152.8	158.7	149.3	9.7	10.8	11	10.6	1794.1	1695.1	1677.5	60.1	71.3	155.3	173.8	203.6	168.9	27.3	25.1	19.5	0.361	4.806	0.184	0.212	95.5
7/8/2011 17:44	1379.3	152.7	158.5	149	9.7	10.8	11	10.7	1799.6	1691.1	1693.6	60.1	71.01	155.3	172.6	203.[illegible]	169.6	23.3	24.9	22.5	0.361	4.822	0.184	0.212	95.5
7/8/2011 17:45	1371.9	152.4	158.4	149.2	9.7	10.8	11	10.7	1790.1	1694.9	1695.2	60.1	69.06	155.2	171.[illegible]	201.3	167.3	23.8	24.4	22.7	0.359	4.853	0.184	0.207	95.6
7/8/2011 17:46	1364.2	152.3	158.2	149	9.7	10.8	10.9	10.6	1791.6	1681	1669.6	60.1	69.62	154.5	172.5	200.3	167.8	25.3	22.4	22	0.358	4.845	0.184	0.205	95.7
7/8/2011 17:47	1352.1	152.4	158.1	149.3	9.7	10.7	11	10.7	1784.5	1690.6	1699.5	60.1	70.72	154.8	171.8	202.9	167.9	25.5	21.8	24.5	0.35[illegible]	4.84	0.184	0.21	95.5
7/8/2011 17:48	1353.2	152.4	158.2	149.4	9.7	10.8	11	10.6	1793.9	1690.9	1695.3	60.1	71.08	155.1	170.9	203.5	167.4	30.6	26.9	22.6	0.358	4.857	0.184	0.212	95.6
7/8/2011 17:49	1356.4	152.6	158.1	149.6	9.8	10.7	11	10.6	1792.8	1697.9	1680.2	60.1	71.15	154.8	169.2	199.6	168.1	29.7	29.3	21.7	0.359	4.83	0.184	0.212	95.5
7/8/2011 17:50	1360.1	152.5	157.3	149.7	9.8	10.7	11	10.7	1796.9	1708.2	1705.4	60.1	71.09	155.4	169.4	200.3	167	27.1	27.1	23	0.354	4.858	0.182	0.209	95.6
7/8/2011 17:51	1378.4	152.9	158.1	149.3	9.8	10.8	11	10.7	1790.1	1699.5	1700.1	60.1	69.61	154.8	169.9	200.8	167.1	26.3	30	19.8	0.354	4.853	0.182	0.207	95.7
7/8/2011 17:52	1365.7	153	158.2	149.1	9.8	10.8	11	10.6	1798.[illegible]	1711.5	1718.1	60.1	70.21	155.[illegible]	170	201.1	166.9	28.4	29.1	21.2	0.354	4.875	0.182	0.208	95.7
7/8/2011 17:53	1357.4	152.9	158.5	148.8	9.9	10.8	11.1	10.6	1797.1	1726.5	1717	60.1	70.44	155.3	169.8	200.2	166.9	25.4	26.[illegible]	25	0.354	4.848	0.182	0.208	95.6
7/8/2011 17:54	1357.6	152.8	158.7	149.2	9.8	10.8	11.1	10.6	1801.8	1720	1711.7	60.1	69.95	155.1	169.7	201.6	165.9	27.2	21.5	25.6	0.352	4.866	0.182	0.206	95.7
7/8/2011 17:55	1373	152.7	158.7	149.6	9.9	10.8	11.1	10.7	1798.9	1726.1	1665.[illegible]	60.1	69.71	154.9	169.4	200.8	166.2	33.3	26.7	23.6	0.352	4.871	0.182	0.204	95.9
7/8/2011 17:56	1382.7	152.4	158.9	149.3	9.8	10.7	11.1	10.7	1804.4	1720.9	1680.3	60.1	69.74	155.5	169.6	200.9	167.3	28.6	27.2	22.5	0.354	4.87	0.182	0.206	95.7
7/8/2011 17:57	1392.8	152.2	159.1	149.4	9.9	10.7	11	10.8	1800.3	1705	1705.9	60.1	71.16	154.7	169.6	201.3	167.7	33.9	28.4	28.[illegible]	0.355	4.886	0.182	0.209	95.6
7/8/2011 17:58	1376.9	152.1	159	149.4	9.[illegible]	10.7	10.9	10.7	1800.4	1694.7	1695.4	60.1	72.67	154.7	171.8	204.3	167.4	33.5	25.6	21.7	0.355	4.869	0.182	0.214	95.5
7/8/2011 17:59	1381.7	151.[illegible]	158.6	149.2	9.7	10.7	10.9	10.7	1804.6	1686.1	1687.2	60.1	71.[illegible]	155.2	171.5	201.4	167.8	25.7	24.2	20.2	0.359	4.887	0.184	0.214	95.1
7/8/2011 18:00	1378.4	151.4	158.6	149.2	9.7	10.8	10.9	10.7	1806.8	1647.6	1698.6	60.1	70.93	155.4	171.9	201.4	167.9	23.3	21.4	20.2	0.3[illegible]	4.885	0.184	0.212	95.6

Date Time	FLOW5	GEN1	GEN2	GEN3	CO2 stack	CO2 duct1	CO2 duct2	CO2 duct3	SO2 duct1	SO2 duct2	SO2 duct3	SO2 stack(low)	SO2 stack(high)	NOx duct1	NOx duct2	NOx duct3	NOx stack	Opacity duct1	Opacity duct2	Opacity duct3	NOX rate stack	SO2 rate inlet	SO2 rate stack	SO2 rate stack(high)	SO2 rad'n
7/12/2011 6:00	1422.4	161.5	156.9	165	10.5	12.1	10.8	10.7	1846.2	1608.8	1674.7	50.1	63.33	175.3	177.5	206.2	179.3	31.8	36.3	38.7	0.356	0.05	0.167	0.175	0
7/12/2011 6:01	1415.4	161.6	157.5	165.4	10.4	12.1	10.9	10.8	1847.6	1608.2	1661.6	56.3	61.24	175	177.1	203.6	179.6	30.9	41.5	34.9	0.356	0.439	0.165	0.17	0
7/12/2011 6:02	1407.8	161.7	157.5	164.8	10.4	12.2	10.9	10.7	1850.6	1601.5	1668.5	57.8	60.95	175.9	179	204.5	178.8	30	41.7	41.1	0.358	0.732	0.166	0.171	0
7/12/2011 6:03	1400	161.4	156.6	164.6	10.5	12.2	10.6	10.8	1851.9	1601.3	1664	57.1	60.65	176.2	177.4	205.4	179.4	20.7	43.2	30.5	0.358	0.732	0.162	0.168	0
7/12/2011 6:04	1400.8	161.5	157.4	164.7	10.4	12.2	10.6	10.8	1854.3	1602.3	1352	56.6	60.55	176.8	176.7	204.5	179.5	29.8	39.2	31.9	0.278	0.812	0.161	0.168	1.6
7/12/2011 6:05	1399.9	161.5	157.2	164.3	10.4	12.2	10.6	10.6	1852.5	1587.6	1662.8	56.5	59.53	176.2	175.8	202.5	179.2	25.3	33.8	29.1	0.259	1.977	0.161	0.168	12.5
7/12/2011 6:06	1407.5	161.4	157	164.4	10.4	12.2	10.9	10.8	1850.6	1595.7	1670.1	56.1	60.18	175.7	177.4	205	179.4	26.1	33.6	34.5	0.358	3.549	0.159	0.167	24.9
7/12/2011 6:07	1416.7	161.6	157.1	164.4	10.5	12.3	10.7	10.8	1853.3	1586.7	1673.5	58.4	61.9	176	175.6	207.5	179.2	26.8	38.5	24.4	0.357	4.225	0.164	0.17	35.9
7/12/2011 6:08	1419.7	161.6	158.6	164.7	10.4	12.2	10.7	10.7	1853.2	1585.2	1668.6	59.9	60.74	176.8	177.8	205.4	179	24.5	36.8	23.4	0.359	4.414	0.163	0.17	36.1
7/12/2011 6:09	1430.7	161.7	156.6	164.7	10.4	12.2	10.8	10.6	1849.8	1591	1660.3	57	60.21	176.2	179	204.1	179.4	28.5	42.4	23.6	0.36	4.494	0.162	0.168	36.2
7/12/2011 6:10	1411.1	161.6	157	164.9	10.4	12.2	10.8	10.7	1850.8	1599.8	1670	56.6	60.21	176.5	179.5	206.2	180	26.9	37.3	34	0.361	4.52	0.162	0.168	36.2
7/12/2011 6:11	1413.5	161.5	156.8	164.6	10.5	12.3	10.9	10.7	1852.3	1614.6	1669.6	57.7	60.83	176.4	181.3	206.9	180.9	25	35.7	32.0	0.36	4.515	0.163	0.169	36.1
7/12/2011 6:12	1407.5	161.7	157	164.6	10.5	12.2	10.9	10.7	1850.8	1616.4	1671.3	58	60.84	176.6	181.6	203.5	181.4	26.2	31.6	39.5	0.36	4.537	0.163	0.168	36.2
7/12/2011 6:13	1404.2	161.6	157.2	165.1	10.5	12.1	10.9	10.7	1848.5	1608.6	1670.3	57.8	60.36	175.7	180.5	207	181.2	28.8	40.5	27	0.361	4.554	0.163	0.167	36.2
7/12/2011 6:14	1406.5	161.4	157.2	164.8	10.4	12.1	10.9	10.8	1845.6	1611.9	1668.3	57.7	60.59	176.1	179.3	208.1	180.1	31.7	39.9	24.4	0.361	4.54	0.164	0.169	36.2
7/12/2011 6:15	1398.7	161.3	157.1	165.6	10.5	12.2	10.9	10.9	1846.5	1599.8	1632	57.8	61.25	175.7	179.2	206.8	179.2	26.8	38.1	29.6	0.357	4.542	0.164	0.17	36.2
7/12/2011 6:16	1406.2	161.6	157.5	165.1	10.6	12.1	10.9	10.6	1844	1605.6	1666.7	56.5	60.33	174.8	178.9	205.1	180.3	30.3	36.2	28.9	0.359	4.56	0.16	0.167	36.2
7/12/2011 6:17	1396.6	161.6	155.9	164.5	10.4	12.1	10.9	10.7	1842.6	1608.8	1673	57	59.93	174.6	179.7	202.9	179.6	29.6	37.5	26.7	0.36	4.543	0.162	0.167	36.2
7/12/2011 6:18	1393.9	161.4	156.3	164.5	10.5	12.1	10.9	10.8	1840.7	1606	1700.8	56.9	60.03	174.6	178.5	204.2	179	25.8	33.6	27.1	0.353	4.549	0.16	0.165	36.2
7/12/2011 6:19	1382.4	161.5	157.3	164.7	10.5	12.1	10.9	10.8	1841.6	1608	1679.7	56.8	60.4	175	178.2	207.3	179.6	27.2	31	31.5	0.358	4.542	0.161	0.168	36.2
7/12/2011 6:20	1419.7	161.4	153.7	164.6	10.4	12.1	10.9	10.8	1839.4	1620.7	1690.3	56.7	60.22	174.7	176.7	203.2	177.1	29.2	31.8	36.1	0.357	4.525	0.161	0.168	36.2
7/12/2011 6:21	1407.8	161.2	155.7	164.6	10.5	12.1	10.9	10.7	1836.6	1620.4	1679.9	58	60.81	175	177.1	202.9	178.2	26.9	37.6	41.8	0.354	4.535	0.162	0.168	36.2
7/12/2011 6:22	1405.1	161.3	156.4	165.5	10.5	12.1	11	10.7	1837.4	1635.9	1690.2	57.1	60.84	175.8	178.9	205.3	179	30.2	37.5	38.4	0.357	4.522	0.163	0.167	36.2
7/12/2011 6:23	1405.6	161.7	157.7	165.1	10.5	12.1	11	10.8	1841.3	1629	1676.7	56.9	60.76	176.9	180.7	207	179.9	33	39.6	33.4	0.355	4.505	0.161	0.168	36.2
7/12/2011 6:24	1412.4	161.8	156.1	164.4	10.6	12	11	10.9	1826.5	1607.5	1707.4	55.9	58.26	175.5	180.2	203.5	180.6	29.4	32.6	24.4	0.359	4.574	0.158	0.162	36.4
7/12/2011 6:25	1434.7	161.6	156.3	164.2	10.4	12	11	10.8	1825.9	1608.2	1681.4	56.9	57.99	175.4	179.7	207.6	180.4	23.3	41.6	25.6	0.359	4.53	0.157	0.161	36.4
7/12/2011 6:26	1413.5	161.6	155.9	164.4	10.7	12	11	10.6	1819.7	1637.6	1658.5	33.3	55.18	174.4	180.6	202.7	32.7	29.3	16.2	26.9	0.252	4.527	2.195	2.307	36.4
7/12/2011 6:27	1416.2	161.5	157.2	164.4	10.2	11.9	11	10.6	1814.5	1636.3	1639.3	4	5.16	174.9	179.8	202.3	0.7	23.4	30.5	25.9	0.077	4.545	0.125	1.115	36.4
7/12/2011 6:28	1411.6	161.4	156.3	164.7	10.1	11.9	11.1	10.7	1816.3	1643.4	1665.1	0.7	1.67	175.2	180.6	204.2	0.4	24.4	41.5	22	0.066	4.519	0.249	0.639	36.4
7/12/2011 6:29	1403.9	161.7	156.6	164.7	10.1	12	11	10.8	1820.5	1632.3	1684.2	0	1.24	175.2	181.3	208.3	0.3	30.1	40.7	22.1	0.072	4.537	0.036	0.371	36.4
7/12/2011 6:30	1403.2	161.7	156.5	164.7	10.1	12	11	10.7	1819.9	1640.4	1680.1	-0.1	1.24	175.2	180.3	204.6	0.1	36.2	31.9	25.4	0.036	4.514	0.005	0.371	36.4
7/12/2011 6:31	1408.9	161.7	156.4	164.8	10.1	11.9	11	10.8	1817.1	1631.8	1668.3	0.1	1.24	174.9	181.8	203	0.1	23.2	30.9	34.8	0.01	4.534	0.025	0.371	36.4
7/12/2011 6:32	1413.9	161.6	156.6	165.1	10.1	12	11	10.6	1819.7	1625.2	1659.7	0.1	1.24	176.1	184.4	203.8	-0.1	27.5	30.3	31.5	0.003	4.526	0.055	0.371	36.4
7/12/2011 6:33	1405.8	161.9	156.4	165.5	10.1	11.9	11	10.7	1814.1	1619.1	1679.7	-0.2	1.24	174.8	184.6	207.9	-0.1	22.3	34	32.5	0	4.534	0	0.371	36.4
7/12/2011 6:34	1407.8	161.6	156.5	164.3	10.2	11.9	11	10.8	1811.4	1639.3	1676	-0.4	1.24	175.2	184.7	205.3	5.1	29.6	34.4	24.5	0.014	4.531	0.005	0.37	36.4
7/12/2011 6:35	1390.6	161.6	156.2	164.3	9.5	11.9	11.1	10.6	1809.4	1633.3	1689.9	19.7	20.85	175.1	183.3	205.1	102.3	28.1	39	27.6	0.018	4.529	0.045	0.048	36.4
7/12/2011 6:36	1424.4	161.7	157.6	164.6	9.9	11.9	11.1	10.6	1809.4	1635.5	1658.1	30.9	37.83	175.1	184.3	205.8	163.3	26.3	38	26.8	0.359	4.536	0.032	0.069	36.4
7/12/2011 6:37	1414.5	161.6	157.7	165	9.9	11.9	11.1	10.7	1809	1652.7	1675	32.2	34.77	175.1	181.9	207.5	170	25.9	34.7	27.6	0.339	4.525	0.066	0.101	36.4
7/12/2011 6:38	1410.2	161.7	158.1	164.9	9.9	11.9	11.2	10.6	1807	1661.9	1679.1	32.4	35.21	174.1	182.8	208.3	170.5	29.7	37.9	27.4	0.356	4.512	0.066	0.103	36.4
7/12/2011 6:39	1391.7	161.4	157.9	164.8	10	11.9	11.2	10.7	1807.7	1655.9	1672	32.2	35.2	174.8	183.1	204.2	170.5	23	39.7	32.1	0.356	4.507	0.025	0.102	36.4
7/12/2011 6:40	1389.5	161.6	156.5	164.5	10	11.9	11.1	10.6	1810.4	1656.1	1654.4	32.4	36.21	175	182.6	203.4	171	23.2	48	24.2	0.357	4.517	0.066	0.102	36.4
7/12/2011 6:41	1393	161.4	156.3	164.6	10	11.9	11.1	10.7	1811.9	1644.2	1674.9	32.5	35.2	174.9	183.4	209	170.6	24.7	42.5	31.2	0.357	4.514	0.096	0.102	36.4
7/12/2011 6:42	1393.5	161.2	156.5	164.5	10	11.9	11	10.9	1813.5	1640.2	1669.2	32.5	35.2	175.2	182	207.6	170.6	30.2	38.7	28.5	0.356	4.525	0.067	0.102	36.4
7/12/2011 6:43	1397.9	161.5	156	164.4	4.2	12	10.9	10.6	1820.1	1623.2	1659.8	46.4	304.34	175.8	184.4	205.3	64.2	35.6	31.9	33.5	0.369	4.529	0.599	4.929	36.4
7/12/2011 6:44	1414.2	161.4	156.8	164.1	0.3	12	11.1	10.5	1824.4	1647.9	1659.5	60.1	1271.03	175.1	187.9	203.6	1.6	34.7	31.6	25.1	0.120	4.541	5.675	111.833	36.4
7/12/2011 6:45	1411.4	161.6	156	164.2	0.2	12	11.1	10.7	1824.5	1654.5	1634.1	60.1	1392.23	174.9	187.7	205.3	1	28.5	31.8	24	0.099	4.562	8.166	186.783	36.4
7/12/2011 6:46	1415.2	161.8	156.2	164.8	0.2	12.1	11.1	10.9	1831.1	1652.4	1712.3	60.1	1413.44	176.8	187.7	206.5	0.7	23.9	39.5	24.3	0.079	4.573	8.772	200.751	36.4
7/12/2011 6:47	1411.4	161.6	156.6	164.5	0.2	12.1	11.1	10.8	1833.6	1654.2	1677.8	60.1	1420.11	176.7	186.1	206.2	0.5	24.2	37.1	25.2	0.062	4.668	10.333	239.049	37.4
7/12/2011 6:48	1412.2	161.7	156.2	164.3	0.1	12.1	11.1	10.7	1832.4	1657.2	1669.4	60.1	1421.94	175.9	186.1	203.1	0.4	24.6	32.9	27.1	0.053	4.561	18.204	424.705	36.4
7/12/2011 6:49	1395.8	161.8	156.6	164.5	0.1	12.1	11.1	10.7	1831.4	1658.3	1660.5	60.1	1424.95	175.4	185.8	202.1	0.4	26.5	30.6	29.7	0.09	4.556	18.342	425.87	36.4
7/12/2011 6:50	1405.4	161.3	156.6	164.1	0.1	12.1	11.1	10.8	1823.4	1646.8	1666.1	60.1	1415.18	175.1	186.2	204.5	0.4	25.6	38.5	28.1	0.097	4.565	18.747	425.584	36.4
7/12/2011 6:51	1405.2	161.6	156.6	164.1	0.1	12.1	11	10.7	1823.4	1638.5	1676.3	60.1	1428.1	176	186.3	203.1	0.2	29	38.7	38.9	0.061	4.576	13.078	426.313	36.4
7/12/2011 6:52	1397	161.5	157.1	165.1	0.1	12.1	11	10.7	1832.3	1638.5	1664	60.1	875.81	173.8	187.5	201.4	-0.1	26.7	40.5	34	0.011	4.579	18.019	317.162	36.4
7/12/2011 6:53	1385.1	161.4	156.5	165.1	0.1	12.1	11	10.7	1831.5	1641.5	1679.9	57.6	101	174.4	186.1	202.4	0.6	24.6	45.3	42.8	0.058	4.573	18.15	40.431	36.4
7/12/2011 6:54	1387.8	161.9	157	165	0.4	12.1	11	10.7	1836.4	1639.6	1678.5	33.6	73.84	175.2	186	201.3	2.3	23.5	35	30.7	0.451	4.572	11.108	12.069	36.4
7/12/2011 6:55	1398.9	161.6	156.3	164.7	6.1	12.2	11	10.7	1843.5	1634.8	1677.1	39.8	40.09	176.2	187.4	201.9	68.2	27.5	33.5	24	0.17	4.554	0.474	0.502	36.4
7/12/2011 6:56	1410.7	161.4	156.1	164.6	10.8	12.2	11	10.8	1841.8	1632	1697.5	59.1	67.2	175.4	186.4	204	207.6	29.9	41.2	29.3	0.386	4.549	0.174	0.178	36.4
7/12/2011 6:57	1407.1	161.5	156	164.9	11.3	12.2	11	10.7	1840.1	1639.1	1669	60.1	74.66	172.7	185.5	202.7	218.6	29	45.9	24.5	0.409	4.551	0.158	0.191	36.4
7/12/2011 6:58	1392.6	161.3	155.6	164.6	11.2	12.3	11.1	10.6	1842.1	1655.7	1661.9	60.1	73.88	174.3	182.9	199.4	200.6	22.9	55.1	24.4	0.376	4.554	0.159	0.191	36.4
7/12/2011 6:59	1399.2	161.4	156.3	164.9	11.2	12.3	11.1	10.7	1841.8	1649.9	1672.8	60.1	72.51	175.4	182.1	201.7	192.9	31.5	51.1	24.3	0.353	4.55	0.159	0.188	36.4
7/12/2011 7:00	1386.3	161.6	155.5	164.4	11	12.4	11.1	10.8	1838.8	1653.3	1673.9	60.1	70.73	176.3	182.2	204.1	190.7	23	45.9	24.1	0.361	4.543	0.161	0.188	36.4
7/12/2011 7:01	1398.5	161.7	156	164.7	10.9	12.4	11.1	10.7	1840.5	1645.1	1692	60.1	67.31	176.4	180.5	204.8	187.7	23.7	35.9	24.7	0.36	4.542	0.163	0.181	36.8
7/12/2011 7:02	1403.2	161.7	156	164.2	10.8	12.3	11	10.7	1845.3	1632	1672.2	60.1	67	175.1	180.6	202.1	184.9	24.6	36	20.5	0.358	4.543	0.165	0.18	36
7/12/2011 7:03	1394.4	161.5	156.4	164.7	10.7	12.3	11	10.7	1844.6	1633.3	1627	60.1	64.58	175.1	183.8	203	184	27.5	43.8	27.7	0.359	4.553	0.166	0.176	36.1
7/12/2011 7:04	1390.7	161.1	156.5	165	10.7	12.2	11	10.7	1847.9	1635.2	1678.1	59.9	63.53	174.7	184.3	202.3	183.8	23.9	41	28.8	0.359	4.545	0.166	0.172	36.1
7/12/2011 7:05	1395.5	161	156.5	164.7	10.6	12.2	11	10.7	1837.1	1641.3	1654.9	60.1	65.37	174.2	184.6	201.4	182.9	44.8	37	28.5	0.36	4.546	0.168	0.170	36.1
7/12/2011 7:06	1399.2	161.1	156.8	164.8	10.6	12.2	11.1	10.7	1842	1648.1	1674.7	60	65.58	174.2	185.5	201.9	182	42.8	37	28.7	0.359	4.569	0.168	0.174	36.1
7/12/2011 7:07	1402	161	156.6	164.3	10.6	12.2	11	10.7	1841.4	1653.5	1676.2	60.1	64.74	173.4	185	205	182.2	42.5	55.1	27.8	0.359	4.579	0.167	0.177	36
7/12/2011 7:08	1405.3	161.2	156.8	164.5	10.5	12.2	11	10.7	1841.6	1725	1687.2	59.5	62.9	173.7	183	208.6	181.3	29.9	52.1	31.2	0.361	4.574	0.169	0.176	36
7/12/2011 7:09	1387.6	161.5	157.3	164.4	10.5	12.2	11	10.7	1840.3	1630.9	1674.1	57.7	61.01	174.2	185.6	203	180.8	35.1	34.8	27.1	0.03	4.57	0.163	0.169	36.2
7/12/2011 7:10	1396	161.2	157.1	164.3	10.5	12.2	11	10.6	1842.1	1621.5	1671.5	58	61.46	175.1	185.4	201.7	181.1	35.5	40	30.8	0.36	4.564	0.164	0.17	36.2
7/12/2011 7:11	1394	161.5	157.3	164.3	10.5	12.2	10.9	10.6	1841.6	1620.9	1670.6	57.3	60.62	174.8	185.4	203.2	181.2	31.6	41.2	35.6	0.36	4.548	0.162	0.167	36.2
7/12/2011 7:12	1396.6	161.7	156.9	164.3	10.5	12.2	10.9	10.7	1844.0	1616.0	1671.3	57.8	60.6	174.8	184.6	203.6	180.5	27.3	37.2	42.2	0.36	4.536	0.163	0.168	36.2
7/12/2011 7:13	1407.0	161.6	156.5	164.3	10.5	12.2	10.9	10.6	1842.9	1620.7	1675.2	57.5	60.73	174.6	185.4	203	180.5	36.4	32.5	31.7	0.359	4.535	0.161	0.168	36.2
7/12/2011 7:14	1403.2	161.3	156	164.4	10.5	12.1	10.9	10.7	1835.6	1626.3	1675.6	56.3	60	174.5	187.5	203	180.7	46	31.1	28.6	0.362	4.548	0.161	0.167	36.2
7/12/2011 7:15	1410.5	161.7	155.4	164.4	10.4	12.1	10.9	10.7	1828.5	1630.7	1651	55.5	58.26	174.8	185.6	203.6	180.9	31.9	35.9	24.3	0.362	4.531	0.158	0.165	36.2
7/12/2011 7:16	1411.6	161.5	157.6	165.5	10.4	12	10.9	10.7	1820.6	1623.9	1681	55.7	58.38	174.1	185.6	203.5	180.3	37.1	30.8	25	0.35	4.519	0.157	0.161	36.2
7/12/2011 7:17	1414.8	161.5	156.2	164.6	10.4	12	11	10.7	1817.2	1635	1680.9	57.6	60.80	173.9	183.6	202.6	179.6	31.2	29.1	24.7	0.361	4.521	0.163	0.166	36.1
7/12/2011 7:18	1422.9	161.6	156.3	164.8	10.4	12	11	10.7	1822.3	1640	1680.6	58	61.99	174.2	182.7	200.8	178.7	33.1	36	24.7	0.359	4.539	0.168	0.172	36.1
7/12/2011 7:19	1396.7	161.6	156.1	164.5	10.4	12	11.1	10.7	1819.6	1651.5	1679.9	59.1	63.31	174.3	182.9	202.7	178.8	28.3	36	22.4	0.359	4.576	0.168	0.175	36.1
7/12/2011 7:20	1405.3	161.6	156.6	164.7	10.5	12	11.1	10.7	1819.7	1644.1	1666.5	58.2	60.84	174.5	183.7	202.6	178.8	32.7	31.9	22.5	0.357	4.644	0.166	0.17	36.1
7/12/2011 7:21	1412.3	161.7	156.8	164.6	10.5	11.9	11	10.7	1816.4	1628.8	1678	58.4	61.79	174.3	182.5	201.7	173.9	28.8	32.5	21.9	0.356	4.536	0.164	0.169	36.2
7/12/2011 7:22	1412.2	161.6	156.5	164.7	10.4	11.9	10.9	10.7	1814.6	1625.2	1670.3	57.7	60.54	174.8	184.7	202.9	179.4	31.5	35.5	35.5	0.359	4.548	0.165	0.17	36.2
7/12/2011 7:23	1416.6	161.7	156.6	164.9	10.4	11.9	11	10.6	1813.9	1630.1	1673.3	57.4	60.58	174.6	184.2	204.1	180.3	26.1	40.3	31.5	0.362	4.535	0.164	0.168	36.2
7/12/2011 7:24	1417.9	161.7	156.6	164.3	10.4	11.9	10.9	10.7	1812	1624.3	1678.9	56.6	59.53	174.1	187.9	203.6	178.2	30.7	40.2	31.1	0.361	4.551	0.162	0.168	36.2
7/12/2011 7:25	1414.8	161.6	156.6	164.7	10.4	11.9	11	10.7	1811.3	1637	1680.5	55.5	58.08	174.3	184.5	201.8	173.4	29.8	40.1	29.9	0.04	4.549	0.159	0.164	36.2
7/12/2011 7:26	1380.3	162	156.1	165	10.4	11.9	11	10.7	1810.5	1641	1681	58.5	60.01	174.6	184.1	205.1	179.5	38.6	40.2	25	0.031	4.577	0.161	0.167	36.3
7/12/2011 7:27	1414.7	161.6	156.2	164.3	10.4	11.9	11	10.8	1813.3	1644.3	1636.4	56.7	59.5	174	183.5	204.3	179	37	37.5	26.8	0.361	4.535	0.163	0.169	36.3
7/12/2011 7:28	1411.3	161.7	156.7	164.7	10.4	11.8	11	10.8	1811.1	1646.6	1683.1	55.9	59.71	174.4	181.6	204.7	178.9	28.8	32	26.7	0.358	4.537	0.159	0.165	36.3
7/12/2011 7:29	1402.7	161.6	156.7	164	10.3	11.9	11	10.8	1813	1645.9	1661.6	57.2	60.84	174.9	181.5	202.9	178.8	21	35.5	28	0.361	4.548	0.163	0.17	36.2
7/12/2011 7:30	1392.6	161.7	156.7	164.2	10.4	11.9	11.1	10.7	1811.7	1648.8	1680.3	57.2	60.57	175.6	182.7	202.6	178.8	27.9	34.2	22.6	0.359	4.569	0.163	0.169	36.2
7/12/2011 7:31	1393.8	161.4	156.7	164.2	10.4	11.9	11.1	10.6	1810.6	1649.4	1665.4	58.2	61.44	174.5	180.6	202.7	178.9	28.8	33.4	24.9	0.36	4.579	0.166	0.171	36.2
7/12/2011 7:32	1397	161.7	156.7	164.1	10.4	11.9	11	10.8	1812.6	1640.9	1669.7	57.8	61.48	175.1	180.3	204.6	177.6	25.9	31.3	36.6	0.358	4.582	0.165	0.172	36.1

Date Time	FLOW9	GEN1	GEN2	GEN3	CO2 stack	CO2 duct1	CO2 duct2	CO2 duct3	SO2 duct1	SO2 duct2	SO2 duct3	SO2 stack(low)	SO2 stack(high)	NOx duct1	NOx duct2	NOx duct3	NOx stack	Opacity duct1	Opacity duct2	Opacity duct3	NOX rate stack	SO2 rate inlet	SO2 rate stack	SO2 rate stack(high)	SO2 red'n
7/12/2011 7:32	1393.4	161.5	158.4	164.4	10.4	11.9	11	10.7	1817.8	1657.2	1685.3	56.6	58.8	174.8	181.7	204.1	175.5	26.9	34.8	22.1	0.358	4.555	0.162	0.160	96.1
7/12/2011 7:34	1398.2	161.9	160.5	164.6	10.4	11.9	11	10.7	1816.3	1654	1679	57.1	57.55	174.2	181.2	201.3	178.3	33.2	37.3	20	0.358	4.574	0.157	0.161	96.4
7/12/2011 7:35	1408.4	161.6	158.3	164.4	10.4	11.9	11	10.7	1821.1	1629.7	1680.6	55.4	57.84	174.5	182.7	202.9	178.1	21.8	40.8	23	0.358	4.561	0.159	0.161	96.4
7/12/2011 7:36	1401.3	161.9	158	164.7	10.4	12	11	10.7	1822.7	1642.5	1678.2	55	57.87	174.9	183.7	203.2	179.7	22.9	45	28	0.359	4.574	0.157	0.161	96.4
7/12/2011 7:37	1399.3	161.2	156.5	164.6	10.4	11.9	11	10.6	1819.9	1645.1	1674.3	55.5	58.77	174.3	182.7	202.2	178.8	26.4	34.3	23.5	0.359	4.587	0.159	0.164	96.3
7/12/2011 7:38	1397.2	161.4	156.3	164.4	10.4	12	11	10.7	1820.7	1647.5	1682.9	55.2	58.26	173.9	182.9	200.7	177.2	31.8	31.4	27.4	0.358	4.572	0.157	0.162	96.4
7/12/2011 7:39	1406.1	161.2	158.9	164.7	10.4	12	11	10.7	1823.4	1635.3	1676.9	56	58.84	173.9	182.3	203.3	178.6	31.9	32	27	0.359	4.549	0.16	0.166	96.3
7/12/2011 7:40	1407.9	161.4	158.6	164.7	10.4	12	11	10.6	1828.9	1639.9	1670.5	55.9	59.61	174.9	182.1	203.4	179.2	31.6	35.1	26	0.36	4.572	0.16	0.165	96.3
7/12/2011 7:41	1411.1	161.5	156.3	165.2	10.4	12.1	10.9	10.7	1832.4	1626.6	1694.7	57	60.48	175.8	182.9	203.4	178.8	31.1	35.9	27.3	0.359	4.578	0.162	0.168	96.2
7/12/2011 7:42	1403.3	160.9	157.2	165	10.4	12	10.9	10.6	1829.2	1625	1700.5	56.8	59.35	174.8	183.1	204.8	180.1	22.9	38.6	38.7	0.361	4.574	0.162	0.168	96.2
7/12/2011 7:43	1394.6	160.4	155.7	164.5	10.4	12	10.9	10.6	1829.8	1621.5	1707.6	56.4	59.77	174.3	182.2	202.5	179.1	22.3	39.2	35.5	0.36	4.569	0.161	0.168	96.2
7/12/2011 7:44	1400.9	160.2	156.2	164.7	10.4	12	10.9	10.7	1834.5	1633.7	1672.3	57.8	60.45	174.7	183.3	202.9	179.2	23.2	34	36.2	0.360	4.569	0.164	0.166	96.2
7/12/2011 7:45	1400.6	160.3	153	164.6	10.4	12.1	11	10.6	1836.8	1635	1665.3	57	60.58	174.2	184	202	179	23.1	29.6	29	0.36	4.558	0.164	0.17	96.2
7/12/2011 7:46	1391.6	159.7	155.7	164.8	10.4	12.1	11	10.7	1846.7	1646.3	1667.4	56.1	59.17	175	185.4	201.6	179.9	24.9	33.7	25.8	0.36	4.582	0.16	0.165	96.3
7/12/2011 7:47	1386.3	160.2	155.8	164.5	10.4	12.2	11.1	10.6	1851	1653.9	1679.9	57.9	61.74	174.9	186.6	201.3	179.5	24.2	37.8	22.9	0.359	4.57	0.161	0.17	96.2
7/12/2011 7:48	1384.9	161.2	156.4	164.2	10.4	12.2	11.1	10.7	1858.1	1654.6	1689.1	56.9	59.5	175.4	185.6	201.6	179.1	27	44.7	26.2	0.36	4.583	0.164	0.168	96.2
7/12/2011 7:49	1389.9	159.8	156.3	164.6	10.5	12.3	11.1	10.7	1868	1663.3	1677.3	58.3	61.5	176.1	186.4	202.4	180	27.2	45.2	25.4	0.358	4.555	0.164	0.169	96.2
7/12/2011 7:50	1403.4	160.1	158.4	164.1	10.4	12.3	11.1	10.6	1871.4	1654.4	1676.5	57.9	61.05	176.5	185.4	200.4	179.9	23.9	30.9	25	0.36	4.551	0.165	0.17	96.1
7/12/2011 7:51	1416.5	160.6	156.4	162.9	10.5	12.4	11.1	10.6	1876.2	1650.5	1711.3	57.9	61.76	177.6	184.7	200.4	179.5	27.5	31.8	23.9	0.357	4.568	0.164	0.169	96.2
7/12/2011 7:52	1413.4	161	155.9	164	10.5	12.4	11.1	10.6	1870.5	1652.7	1671.5	60	64.89	176	183.4	201.4	180.1	23.2	29.2	29.4	0.360	4.578	0.17	0.175	96
7/12/2011 7:53	**1400.9**	**161.8**	**156.4**	**163.9**	**10.4**	**12.3**	**11.1**	**10.7**	**1869.7**	**1654.8**	**1687.5**	**57.5**	**61.03**	**173.9**	**183.5**	**202.3**	**179.7**	**29**	**36.8**	**31.1**	**0.361**	**4.582**	**0.165**	**0.171**	**96.2**
7/12/2011 7:54	**1396.8**	**161.8**	**158.8**	**161.4**	**10.5**	**12.5**	**11.1**	**10.6**	**1867.3**	**1655.**	**1678.2**	**56.3**	**61.37**	**175.6**	**184.4**	**203.1**	**180.7**	**25.4**	**41.8**	**37.9**	**0.359**	**4.575**	**0.161**	**0.169**	**96.3**
7/12/2011 7:55	1391.9	161.7	157.3	164.7	10.5	12.3	11.1	10.6	1870.7	1654.6	1673	56.6	61.9	175.8	186.7	201.6	180.9	31.2	39	27.8	0.361	4.584	0.166	0.173	96.1
7/12/2011 7:56	1392	161.7	157.2	164.6	10.5	12.3	11.1	10.6	1867.6	1650.3	1698.2	56.6	61.79	175.6	186.2	202.5	180.5	27.5	35.9	29.3	0.36	4.578	0.165	0.17	96.2
7/12/2011 7:57	1400.9	161.7	156.9	164.7	10.5	12.3	11	10.7	1866.4	1645.8	1688.1	56.5	61.56	176.8	187.6	201.3	180.5	23.1	27.5	26.2	0.359	4.581	0.166	0.171	96.2
7/12/2011 7:58	1407	161.4	156.3	165.1	10.4	12.2	11	10.6	1869.2	1627.6	1681.2	57.1	60.43	175.4	188.9	201	180.7	24.1	34.1	28	0.362	4.557	0.161	0.168	96.2
7/12/2011 7:59	1397.8	161.4	156.3	164.4	10.4	12.1	11	10.7	1871.7	1631.2	1678.9	56.2	59.97	174.9	183.6	201.3	180.9	28.7	32.9	25.5	0.363	4.573	0.161	0.168	96.2
7/12/2011 8:00	1405.5	161.6	157.1	164.5	10.4	12.1	11	10.6	1851.4	1635.3	1703.9	56.8	57.88	175.1	188.9	205.7	181.1	22.3	41.3	28.9	0.363	4.667	0.163	0.161	96.4
7/12/2011 8:01	1390.1	161.5	158.9	165	10.3	12.1	11	10.7	1850.6	1635.9	1669.8	57	60.01	175.5	187.8	204.7	181.3	27.3	38.1	34	0.366	4.574	0.162	0.169	96.2
7/12/2011 8:02	1374.7	161.7	158.9	164.8	10.4	12.1	11	10.7	1847.6	1635.2	1665.2	55.7	58.64	175.4	187.4	202.1	180.4	30.8	43.6	34.7	0.364	4.582	0.159	0.163	96.4
7/12/2011 8:03	1395.1	161.8	158.8	164.3	10.4	12.1	11	10.7	1843.1	1642.5	1665	57	60.51	174.8	186.7	202.4	180.5	24.3	30.3	28.8	0.362	4.577	0.163	0.169	96.2
7/12/2011 8:04	1400.3	161.6	158.6	164.3	10.4	12	11	10.7	1876.9	1650.5	1673.5	57.8	61.67	175.1	187.2	203.8	180.4	22.[illegible]	42.1	30.4	0.362	4.571	0.165	0.172	96.1
7/12/2011 8:05	1394.6	161.5	158.3	164.5	10.3	12	11	10.6	1834.9	1635.5	1666.2	57.3	60.43	176.5	187.4	202.4	180.1	26.3	32.7	29.7	0.365	4.567	0.165	0.17	96.2
7/12/2011 8:06	1377.7	161.3	158.9	164.3	10.4	12	11	10.7	1815.1	1640.6	1683.3	56.8	60.12	176.4	187.9	201.6	180	21.7	52.2	22.2	0.364	4.581	0.162	0.169	96.2
7/12/2011 8:07	1409	161.4	156.5	164.4	10.3	12	11.1	10.9	1831.7	1645.5	1695.3	57.8	60.43	176.6	187.2	203	180.2	23	46.1	23.1	0.363	4.587	0.165	0.169	96.2
7/12/2011 8:08	1416.1	161.4	155.9	164.8	10.3	12	11.1	10.7	1831.3	1655.9	1693.6	56.8	60.1	176.5	186.9	204.5	179.8	30.4	44.3	22.5	0.364	4.585	0.164	0.17	96.2
7/12/2011 8:09	1404.3	161.6	155.6	164.7	10.4	12.1	11.1	10.7	1837.2	1647.1	1685.7	56	59.1	176	186	202.4	180.4	20.4	33.9	21.4	0.364	4.577	0.16	0.166	96.3
7/12/2011 8:10	1385.7	161.6	155.1	165	10.4	12.1	11	10.8	1840.5	1632.3	1691.3	57.6	61.18	176.2	185.3	202.4	180.3	30.6	32.5	22.7	0.362	4.577	0.162	0.168	96.2
7/12/2011 8:11	1384	161.7	155.6	164.5	10.4	12.1	10.9	10.7	1834.3	1623.2	1674.5	57	61.19	176.5	186	201.9	181	26.8	36.2	25.4	0.363	4.572	0.165	0.172	96.1
7/12/2011 8:12	1362.9	161.4	156	164.8	10.3	12.1	10.9	10.8	1831.0	1619.6	1701.2	56.3	59.39	176.3	187.1	203.6	180.9	22.8	35.5	34.1	0.366	4.588	0.161	0.167	96.2
7/12/2011 8:13	1381.7	161.6	156.1	164.8	10.3	12.1	10.9	10.7	1727	1641.2	1637.4	55.7	58.74	175.6	187.1	204.2	180.9	28.6	42.5	33.6	0.367	4.591	0.161	0.167	96.3
7/12/2011 8:14	1382.6	161.5	156.5	164.6	10.4	12.2	11	10.8	1870.9	1653.5	1697.7	57.8	61.05	176.1	185.4	201.5	180.5	27.8	42.9	30.1	0.365	4.599	0.165	0.17	96.2
7/12/2011 8:15	1391.3	161.3	156.4	164.9	10.4	12.2	11	10.7	1830.8	1654.4	1697.9	59.1	62.58	176.4	185.8	200.1	180	27.3	35.5	31.3	0.362	4.615	0.164	0.174	96.1
7/12/2011 8:16	1391.4	161.3	153.9	165	10.3	12.2	11	10.7	1828.7	1651	1693.1	56.5	62.09	176.4	184.8	202.1	180.5	29.3	32.4	25.9	0.363	4.599	0.169	0.174	96.1
7/12/2011 8:17	1396.1	160.9	153.8	165	10.3	12.2	11	10.7	1828.9	1654.2	1697.3	57.5	61.37	176.4	185.4	203.7	179.9	32.4	36.4	29.6	0.375	4.597	0.167	0.173	96.2
7/12/2011 8:18	1399.2	161	156.2	165	10.4	12.2	11	10.7	1830.4	1662.5	1690.6	57	59.59	175.5	182.7	203.4	180.4	25.5	35.5	28.4	0.36[illegible]	4.6[illegible]	0.162	0.166	96.3
7/12/2011 8:19	1413.8	161.1	155.9	164.4	10.3	12.3	11	10.8	1830.6	1673.9	1689.4	56.7	60.55	176.1	183.1	201.4	179.2	29.6	41.7	27.1	0.361	4.63	0.164	0.169	96.2
7/12/2011 8:20	1411.2	160.4	155.5	164.5	10.4	12.3	11.1	10.7	1842.6	1680.4	1681.4	58.3	61.47	172.7	184.6	202.9	180.2	35.4	33.7	21.7	0.362	4.617	0.166	0.171	96.1
7/12/2011 8:21	1405.6	160.7	156	164.7	10.3	12.3	11	10.6	1840.5	1545.5	1675.9	57.2	60.92	172.3	183.9	202.1	178.7	34.7	32.8	22.1	0.362	4.612	0.165	0.172	96.4
7/12/2011 8:22	1376.1	161.1	156.4	164.3	1.2	12.2	11	9.8	1832.9	1636.7	1583.3	55.8	54.94	175.8	182.3	197.4	28	35.3	35.6	25.7	0.316	17.655	2.23	2.304	94.7
7/12/2011 8:23	1404.3	161.9	156.7	164.9	0.2	11.1	5.3	2.7	1444.4	427.9	280.8	14.3	18.41	102.7	25.5	64.4	0.1	42.1	33.9	35.1	0.062	14.169	0.77	3.959	40.0
7/12/2011 8:24	1400.5	161.6	158.5	164.2	0.2	2.8	0.6	0.4	675.7	47.5	38.1	2.3	4.32	16.9	-8.8	1	1.3	33.4	37.4	28.8	0.126	3.989	0.402	0.588	0
7/12/2011 8:25	1380.1	161.4	156.2	164.5	1.5	4.2	0.1	0.4	973.1	16.6	622.9	2.5	4.53	90.7	-6.7	42.5	12.5	27.5	35.5	21.7	0.13	3.802	0.14	0.314	0
7/12/2011 8:26	1385.5	161	155.5	164.7	8.2	9.8	0.1	9.3	1399.3	105.6	1559	32.7	34.02	147.8	2.5	176.9	125.5	27.7	28.9	24.4	0.333	4.564	0.095	0.105	0
7/12/2011 8:27	1406.6	161.2	155.7	164.7	10.2	10.9	5	10.6	1594.9	1038.6	1713	55.9	58.65	182.5	126	205.5	176.6	30.8	27.9	25	0.363	4.572	0.158	0.162	0
7/12/2011 8:28	1412.1	160.3	155.9	164.7	10.2	11.1	9.7	10.8	1671.8	1540.2	1712.3	59.3	62.92	155.9	160.9	205.2	177.5	37.4	29	29.2	0.363	2.734	0.171	0.173	0
7/12/2011 8:29	1408.2	160.4	156.8	164.6	10.1	11.2	10.9	10.8	1707	1636.4	1690.4	59.2	63.24	157.2	165.1	204	175.3	34	36.1	27	0.3[illegible]	1.768	0.174	0.182	61.2
7/12/2011 8:30	1416	161	157	164.5	10.1	11.3	11.1	10.8	1726.3	1555.6	1678.2	57.6	61.39	158.3	166.1	203.2	174.5	39.3	29.3	28.5	0.361	3.301	0.171	0.177	94.3
7/12/2011 8:31	1424.2	160.[illegible]	157.1	165	10.1	11.3	11.1	10.8	1750.5	1659.5	1693	56	58.82	161	168.6	202.9	174.5	32.5	28.4	30.9	0.361	4.262	0.165	0.17	95.0
7/12/2011 8:32	1414.9	160.4	157.1	164.8	10.1	11.6	11.2	10.7	1752.9	1680.5	1690.2	58.1	59.76	161.4	190	202.4	174.8	32.6	27.9	28.5	0.361	4.561	0.164	0.17	96.2
7/12/2011 8:33	1411.6	160.6	155.9	164.6	10.1	11.6	11.2	10.8	1765.9	1682.9	1704	57.9	61.15	163	192.1	200.8	174.8	28.6	28.1	40.5	0.361	4.615	0.161	0.175	96
7/12/2011 8:34	1413.2	160.8	156.1	164.4	10.1	11.7	11.2	10.8	1764.1	1676.2	1689.3	57.3	60.53	164.2	191.2	204.1	176.4	35.2	22.3	28.9	0.364	4.639	0.166	0.174	96.1
7/12/2011 8:35	1445.3	161	157.3	164.3	10.1	11.9	11.2	10.8	1775	1672	1692.8	56.6	60.45	165.8	189.7	200.9	175	31.8	29.1	44.2	0.364	4.722	0.167	0.175	96.2
7/12/2011 8:36	1433.1	161.1	156.8	164.2	10.1	11.8	11.3	10.8	1790.2	1687.8	1702.9	58.4	59.4	167.1	192.8	202.5	175.1	34	31.6	30.1	0.362	4.634	0.166	0.17	96.2
7/12/2011 8:37	1427.6	160.4	157	163.1	10.2	11.9	11.3	10.8	1785.8	1690.4	1703.3	57.7	61.38	167.8	193.9	202.1	176.9	33.7	30.9	26.2	0.36	4.642	0.167	0.174	96.2
7/12/2011 8:38	1412.2	160.5	158.6	162.7	10.1	11.9	11.2	10.7	1793.3	1675	1697.9	58.7	59.6	168.4	191.2	200.5	176.4	34.5	32.5	24.5	0.363	4.679	0.168	0.173	96.2
7/12/2011 8:39	1396.2	160.8	155.7	160.1	10.1	11.9	11.2	10.7	1801.8	1677.9	1689.1	56.2	58.9	169.5	188.6	199.5	175.1	27.1	27.2	27.6	0.361	4.615	0.163	0.167	96.3
7/12/2011 8:40	1402.2	160.9	155.9	164.2	10.2	12	11.2	10.7	1803	1673.3	1684.2	57.1	60.55	170	189.1	201.2	175.9	28.5	23.4	27.4	0.36	4.613	0.165	0.173	96.1
7/12/2011 8:41	1416.5	161.3	155.9	164.8	10.2	12.1	11.2	10.8	1810.7	1678.4	1701.6	56.2	60.11	170.8	184.4	202.3	175.9	27.8	32.3	23.4	0.36	4.611	0.164	0.171	96.2
7/12/2011 8:42	1410.8	161.1	156.3	165.3	10.3	12.1	11.2	10.8	1814.6	1680.1	1707.4	56.2	60.24	171	184.5	202.7	176.8	29.9	36.1	23.6	0.359	4.609	0.162	0.17	96.2
7/12/2011 8:43	1405.8	160.9	156.6	165.4	10.3	12.2	11.2	10.8	1815.4	1671.5	1692.2	57.1	60.8	172	182.8	201.7	177.1	25.5	34.3	33.8	0.359	4.590	0.163	0.17	96.2
7/12/2011 8:44	1420.7	160.[illegible]	155.9	165.2	10.2	12.2	11.1	10.8	1814.6	1662.3	1696.4	57.7	60.55	172.6	182.6	201.2	176.6	31.8	32.4	32.2	0.361	4.611	0.166	0.174	96.1
7/12/2011 8:45	1422.4	160.3	155.7	164.9	10.2	12.2	11.1	10.8	1818	1660.2	1692.8	56.7	60.6	173.2	183.5	203.1	176.5	34.7	36.4	32.7	0.361	4.591	0.165	0.171	96.2
7/12/2011 8:46	1411.4	160.6	156	164.4	10.2	12.2	11.1	10.7	1821.4	1669.8	1693.1	56.6	59.79	172	183.9	202.9	176.4	28.2	28.5	27.9	0.361	4.602	0.164	0.17	96.2
7/12/2011 8:47	1403.7	160.[illegible]	156.3	164.8	10.2	12.2	11.1	10.7	1823.1	1668.3	1679.7	57.4	61.06	171.3	184.4	202.5	176.5	28.1	35.3	28	0.361	4.611	0.167	0.174	96.1
7/12/2011 8:48	1400	160.5	157	164.1	10.2	12.2	11.1	10.7	1831.9	1670.2	1674.7	57.6	61.83	174.1	185.5	202.9	177	28.1	39.6	29	0.362	4.633	0.169	0.175	96.1
7/12/2011 8:49	1391.3	160.4	157	163.7	10.2	12.3	11.1	10.8	1827.9	1652.9	1700.7	56	61.37	174.6	183.5	202.6	177.5	29.8	31.5	28.2	0.363	4.607	0.169	0.176	96.1
7/12/2011 8:50	1396.5	160.6	156.5	163.8	10.2	12.2	11	10.7	1834.2	1640.2	1677.4	58.3	61.03	174.6	182.6	202	177.6	30.4	35.9	28.9	0.363	4.604	0.168	0.173	96.1
7/12/2011 8:51	1400.4	160.6	153.2	164.5	10.2	12.2	11	10.5	1821	1636.5	1690.6	57.1	60.67	173.6	181.4	201.6	177.3	35.6	[illegible]	30.9	0.363	4.602	0.168	0.173	96.1
7/12/2011 8:52	1405.2	160.7	156.5	164.7	10.2	12.3	10.9	10.8	1825.1	1628	1699.5	56.7	59.97	174.3	180.2	203.5	177.2	34.5	28.8	27.4	0.365	4.599	0.166	0.172	96.2
7/12/2011 8:53	1406.3	160.9	156.7	165.2	10.2	12.1	10.9	10.9	1828.8	1630.7	1707.8	55.9	58.41	175	180.9	203.9	177	28.4	22.5	30.9	0.332	4.619	0.162	0.163	96.3
7/12/2011 8:54	1404.6	160.7	156.1	164.9	10.2	12.2	10.9	10.8	1829.5	1618.7	1691.4	56.2	60.28	175.8	182.2	201.6	178.4	29	40.6	31.2	0.362	4.611	0.162	0.169	96.2
7/12/2011 8:55	1402	160.3	155.7	164.5	10.2	12.1	10.9	10.8	1816.5	1620.7	1697.3	57.5	61.76	174.9	182.8	200.9	178.8	29.1	32.9	30.7	0.365	4.6[illegible]	0.167	0.174	96.1
7/12/2011 8:56	1407	159.4	155.9	163.9	10.2	12.1	10.9	10.7	1815.2	1625.2	1676.5	57.1	60.05	174.5	182.5	201.8	178.2	27.5	29.7	31.5	0.365	4.589	0.167	0.171	96.2
7/12/2011 8:57	1410.7	158.4	156.2	163.9	10.2	12	10.9	10.7	1810.9	1643.6	1674.8	56.2	59.86	174.3	183	202	178	31.7	36.1	25.1	0.364	4.608	0.164	0.171	96.2
7/12/2011 8:58	1404.3	157.9	155	163.3	10.2	11.9	11	10.7	1801.2	1643.8	1674.3	56.8	59.96	174	182.1	199.8	177.5	28.7	29.6	24.3	0.365	4.592	0.164	0.169	96.2
7/12/2011 8:59	1394.5	157.7	156.5	163.1	10.2	11.9	10.9	10.8	1791.4	1632.1	1688.5	57.8	61.1	171.6	181.9	198.6	177.2	32.2	27.5	24.1	0.3[illegible]	4.624	0.167	0.172	96.2
7/12/2011 9:00	1393.3	156.3	156.9	163.1	10.2	11.8	10.9	10.8	1788.1	1627.6	1701.2	58.4	61.82	172.1	182.8	201	176.4	28.4	29.5	24.8	0.362	4.606	0.17	0.177	96.1
7/12/2011 9:01	1395.8	155.8	156.1	164.2	10.1	11.8	11	10.8	1781.2	1610.3	1696.5	56.9	59.7[illegible]	172	184.5	201.1	177.2	25.3	32.9	28.3	0.366	4.602	0.163	0.172	96.2
7/12/2011 9:02	1415.2	155.8	156.6	164.9	10.1	11.7	10.9	10.9	1774.4	1618.3	1688.9	53.3	60.16	171.9	182.9	201.7	177.9	25.3	31.1	28	0.367	4.594	0.165	0.172	96.3
7/12/2011 9:03	1421.2	155.2	157.1	164.1	10.1	11.7	10.9	10.7	1771.8	1626.6	1677.9	55.2	57.90	169.5	181.1	199.7	177.4	28.9	34	31.6	0.369	4.593	0.163	0.167	96.3
7/12/2011 9:04	1416.5	155.2	156.8	165.5	10.1	11.7	10.9	10.8	1773.3	1621.1	1696.1	55.6	58.84	168.9	181	202.4	176.3	30.6	30	36.5	0.364	4.589	0.162	0.168	96.2
7/12/2011 9:05	1399.6	157.5	157.3	165	10.1	11.6	10.8	10.7	1769.5	1625.6	1679.7	55.1	57.66	168.8	181.1	202.3	176.4	28.1	27.9	29	0.365	4.589	0.163	0.167	96.3

Date Time	FLOW9	GEN1	GEN2	GEN3	CO2 stack	CO2 duct1	CO2 duct2	CO2 duct3	SO2 duct1	SO2 duct2	SO2 duct3	SO2 stack(low)	SO2 stack(high)	NOx duct1	NOx duct2	NOx duct3	NOx stack	Opacity duct1	Opacity duct2	Opacity duct3	NOX rate stack	SO2 rate inlet	SO2 rate stack	SO2 rate stack(high)	SO2 rel'n
7/12/2011 8:06	1454.5	155.6	157.2	165.3	10.1	11.7	10.9	10.8	1767.7	1630.5	1693.2	54.8	57.9	170	163.8	202.5	176.7	39.1	32.7	31.4	0.364	4.604	0.16	0.166	96.5
7/12/2011 8:07	1406.1	155.1	156.5	164.6	10.1	11.6	10.9	10.7	1769.2	1623.3	1673.9	55.3	58.3	169.6	186	201.3	178.1	28.6	28.1	30	0.366	4.593	0.162	0.167	96.3
7/12/2011 8:08	1406	155	156.9	165	10.1	11.6	10.8	10.9	1771	1618.9	1711.3	54.6	57.93	170.6	183.4	203.3	177.4	23	25	30	0.367	4.599	0.16	0.166	96.3
7/12/2011 8:09	1406.9	155	156.1	163.9	10.1	11.6	10.8	10.7	1770.9	1608.2	1675.5	55.3	57.2	169.5	184	201.9	177.4	35.5	25.5	26.9	0.366	4.602	0.162	0.166	96.3
7/12/2011 8:10	1403.3	154.7	156.3	162.4	10.1	11.6	10.8	10.9	1771.2	1612.1	1695.2	55.4	58.03	168.8	184.6	203.8	175.2	28.3	28.1	23	0.366	4.594	0.162	0.166	96.3
7/12/2011 8:11	1397.2	154.4	156	163.6	10.1	11.6	10.9	10.6	1767.8	1631.2	1650.7	56.4	59.37	168.8	183.9	201	177.9	33.4	27.9	22.4	0.366	4.601	0.165	0.17	96.2
7/12/2011 8:12	1398.5	154.2	156.9	163.5	10.1	11.5	11	10.6	1763.6	1639.6	1684.5	55.6	58.44	167.3	182.5	201.8	176.5	37.5	40.3	23.5	0.365	4.603	0.164	0.169	96.2
7/12/2011 8:13	1428.1	155.1	157.2	165	10.1	11.5	11	10.9	1759.1	1637.1	1701.6	55.8	58.44	166.3	182.4	205.6	176.3	32.8	32.8	28.1	0.364	4.609	0.164	0.167	96.3
7/12/2011 8:14	1409.6	155.5	156.7	164.9	10.1	11.5	11	10.8	1762.2	1654.4	1692.1	55	57.99	168.5	181.8	204.4	175.7	21.8	30.4	34.5	0.363	4.576	0.162	0.167	96.3
7/12/2011 8:15	1397.6	155.5	156.7	164.7	10.1	11.6	11.1	10.9	1766.4	1649.5	1700.5	54.4	57.61	170.2	182.7	202.3	176.6	25.6	29.3	27.5	0.364	4.596	0.163	0.168	96.3
7/12/2011 8:16	1392.1	154.7	157	164.5	10.2	11.6	11.1	10.7	1769	1658	1662.2	54.5	57.61	170.5	184.5	202.9	177.5	26.8	28	28.2	0.363	4.572	0.162	0.164	96.3
7/12/2011 8:17	1405.5	156.7	156.3	164.5	10.1	11.6	11.1	10.7	1769.2	1666.5	1664.9	54.1	57.79	172.4	185.5	202.2	177.6	30.7	24	28.9	0.367	4.587	0.159	0.165	96.3
7/12/2011 8:18	1412.6	157.1	156.9	164.4	10.1	11.6	11.1	10.7	1772.5	1649	1659.9	54.2	57.71	173.2	184.4	202.7	178.1	33.6	30.5	27.2	0.367	4.593	0.158	0.165	96.3
7/12/2011 8:19	1403.7	157.3	156.7	164.5	10.1	11.6	11.1	10.8	1775	1657.5	1691.8	54.8	58.07	172.7	185.2	202.8	178.9	30.5	30.7	29.5	0.369	4.597	0.161	0.167	96.3
7/12/2011 8:20	1381.1	157.3	156.8	165	10.1	11.6	11.1	10.9	1779.5	1643.2	1672.5	55.4	58.03	170.9	182.9	205.6	178.3	30.5	29.1	29	0.367	4.564	0.162	0.166	96.3
7/12/2011 8:21	1390.6	157.7	156.5	164.3	10.1	11.6	11.1	10.9	1782.1	1663.8	1684.4	55.5	57.08	172.9	182.1	203.3	177	25.4	24.9	27.4	0.365	4.572	0.163	0.167	96.2
7/12/2011 8:22	1430.6	158	156.8	164.3	10.2	11.7	11.1	10.9	1783.2	1665.9	1697.5	55.9	58.6	173.1	180.3	202.2	177	24.5	26	26.5	0.362	4.609	0.162	0.168	96.3
7/12/2011 8:23	1410	158.1	156.7	163.5	10.2	11.7	11.2	10.7	1776.4	1671.1	1669.1	54.8	57.63	170.5	181.9	201.4	177	25	25.5	20.5	0.363	4.579	0.16	0.165	96.3
7/12/2011 8:24	1409.9	158.3	156.3	163.4	10.2	11.7	11.2	10.8	1789.8	1663.5	1689.1	52.8	56.82	171.2	180.6	200.6	175.6	25.7	21.7	44.6	0.363	4.571	0.157	0.163	96.1
7/12/2011 8:25	1402.4	158.9	156.5	163.3	10.2	11.7	11.2	10.7	1791.8	1662.7	1630.4	54.5	57.91	172.4	180.1	201.3	175.9	25.7	31.2	32.3	0.359	4.594	0.158	0.165	96.3
7/12/2011 8:26	1396.6	159	156.7	163.5	10.1	11.3	11.2	10.7	1794.5	1672.8	1668.5	54.9	57.69	173.1	183.2	200.4	176.9	26.1	31.2	31.2	0.362	4.604	0.16	0.166	96.5
7/12/2011 8:27	1404.5	158.6	156.8	163.4	10.2	11.6	11.2	10.7	1798.6	1671.9	1668.5	54.4	57.57	172.6	182.7	197.7	177	24.9	31.7	23.6	0.362	4.602	0.158	0.166	96.5
7/12/2011 8:28	1401.2	158.3	156.3	164.6	10.2	11.7	11.2	10.7	1797.4	1675.3	1675.4	54.1	57.85	172.1	182.4	190.2	174.3	31.1	25.4	23.3	0.359	4.592	0.157	0.165	96.3
7/12/2011 8:29	1405.9	158	156.8	164.6	10.2	11.7	11.2	10.8	1796	1675.2	1665.5	54.6	57.35	171.9	180.3	198	175	25.1	29.1	23.9	0.358	4.571	0.158	0.165	96.4
7/12/2011 8:30	1402.8	157.9	156.4	164.7	10.2	11.7	11.2	10.9	1793	1667.9	1694.1	54.5	57.9	171.6	181	203.2	175.8	29.4	27.4	26	0.360	4.575	0.158	0.165	96.3
7/12/2011 8:31	1400.2	157.6	156.5	165	10.2	11.7	11.2	10.8	1793.7	1669.6	1669.2	55.6	58.74	172.7	181.7	202.2	176.7	27.4	29.3	22.4	0.361	4.587	0.162	0.167	96.2
7/12/2011 8:32	1365.5	157.6	156.7	164.0	10.2	11.7	11.2	10.9	1792.4	1676.3	1669.2	56	58.72	173.2	182.8	201.2	176.9	32.3	29.6	21.1	0.362	4.6	0.162	0.167	96.2
7/12/2011 8:33	1392.4	157.5	157	164.8	10.2	11.7	11.2	10.8	1792.2	1678.6	1677.1	55.6	59.14	172.9	183.6	201.8	177.4	28	31.2	22.6	0.361	4.599	0.162	0.167	96.3
7/12/2011 8:34	1401.4	157.5	156.7	164.1	10.2	11.7	11.2	10.7	1790.9	1680.9	1662.8	55.8	59.74	173.2	185.8	201.9	177.7	24.9	27.9	38.1	0.364	4.579	0.162	0.171	96.2
7/12/2011 8:35	1397.4	156.9	156.3	164.2	10.2	11.7	11.2	10.7	1789.1	1658.8	1659.1	54.1	57.51	172.9	184.6	201.9	178.3	30.3	30.9	30.9	0.366	4.588	0.158	0.164	96.3
7/12/2011 8:36	1398.5	157	157.1	163.9	10.2	11.7	11.1	10.8	1794.1	1648.1	1677.3	54.2	57.23	173.6	182.6	204.7	178.3	28.4	21.1	29.5	0.365	4.587	0.157	0.163	96.4
7/12/2011 8:37	1404.3	157	157.2	164.2	10.1	11.7	11.1	10.8	1787.7	1647.1	1677.6	53.6	56.04	173.5	183.9	204.9	177.5	28	25.9	28.1	0.367	4.596	0.159	0.162	96.4
7/12/2011 8:38	1407.1	157.4	157	164.3	10.1	11.7	11.1	10.9	1786.1	1652.7	1667.5	53.4	56.37	173.4	187.1	202.8	176.5	23	26.6	29.2	0.368	4.579	0.158	0.16	96.4
7/12/2011 8:39	1402.5	157.5	156.6	164.8	10.2	11.7	11.1	10.8	1792.2	1648.2	1676.6	54.3	57.23	173.2	186.7	202.3	179.4	20.9	31.5	25.5	0.359	4.595	0.159	0.165	96.3
7/12/2011 8:40	1399	157.6	156.5	164.8	10.2	11.7	11	10.8	1792.2	1640.6	1673	55.1	57.88	172.7	183.1	201.3	178.9	28.3	25.3	27.6	0.367	4.575	0.16	0.165	96.3
7/12/2011 8:41	1393.2	157.7	156.5	164.5	10.1	11.7	11	10.8	1794.7	1636.8	1670.1	54.6	57.98	172.7	182	202.4	177.5	29.9	31	31.1	0.367	4.595	0.16	0.166	96.3
7/12/2011 8:42	1399	157.6	156.4	163.5	10.1	11.7	11.1	10.9	1792	1652.9	1677.7	53.4	55.89	173.2	185.7	203.3	177.5	23.8	24.4	29.2	0.367	4.579	0.157	0.161	96.4
7/12/2011 8:43	1405.8	157.9	156	164.4	10.1	11.6	11.2	10.9	1786.3	1662.7	1666.1	55.1	58.08	173.1	186.9	203.9	178.7	25.3	30.1	30.5	0.369	4.571	0.161	0.169	96.3
7/12/2011 8:44	1405.3	158	156.5	164.2	10.2	11.6	11.2	10.9	1786.6	1659.6	1674.6	55.5	58.92	172.9	185.8	200.9	178.7	27.6	33.3	33.8	0.365	4.589	0.161	0.167	96.3
7/12/2011 8:45	1399.2	158.3	156.7	164.4	10.2	11.7	11.1	10.9	1792.2	1655.3	1683	55.4	58.28	172.7	186.2	201.7	178.1	23.9	31.4	32.5	0.368	4.558	0.162	0.167	96.2
7/12/2011 8:46	1396.6	158.2	156.6	164.8	10.2	11.7	11.1	10.8	1796	1657.4	1672.2	53.3	56.7	172.9	184.8	201.2	178.4	29.8	31.8	28.9	0.365	4.562	0.163	0.169	96.2
7/12/2011 8:47	1392.4	158.2	156.9	164.6	10.2	11.7	11.2	10.9	1792.8	1662.7	1677.4	55.4	58.18	172.4	182.5	200.2	177.5	30.5	30.9	28.3	0.365	4.561	0.163	0.167	96.2
7/12/2011 8:48	1402	158.4	155.9	164.2	10.2	11.7	11.2	10.9	1793	1663.8	1665.9	55	57.87	172.1	182.7	201	177.1	32.7	36.4	25.7	0.362	4.585	0.16	0.165	96.3
7/12/2011 8:49	1406.7	158.2	155.9	164.4	10.2	11.6	11.1	10.9	1796	1660.4	1675	54.7	57.86	172.6	182.5	202.7	177.4	32	31.3	24.4	0.363	4.595	0.159	0.165	96.3
7/12/2011 8:50	1405.5	158	156.7	164.3	10.2	11.7	11.1	10.8	1794.1	1658	1668.9	54.1	57.52	172.1	181.3	201.6	177.3	28.9	33	26.9	0.362	4.599	0.157	0.164	96.3
7/12/2011 8:51	1401.2	157.9	156.9	164.2	10.2	11.6	11.1	10.9	1795.1	1650.7	1678.9	55.2	58.75	170.7	181.3	200.7	177	23.1	31.4	27.4	0.367	4.601	0.16	0.166	96.3
7/12/2011 8:52	1388.3	158	155.7	164.1	10.1	11.6	11.1	10.8	1781.4	1655.4	1672	53	56.69	171.5	184.5	200.1	176.8	33.3	25.9	25.5	0.364	4.635	0.164	0.17	96.2
7/12/2011 8:53	1408.9	157.9	157	164.3	10.2	11.7	11.1	10.7	1783.6	1652.2	1683.2	56.3	60.66	172.2	183.3	200.9	178.2	25.6	28.4	27.2	0.364	4.592	0.162	0.19	96.6
7/12/2011 8:54	1417.5	157.9	156.7	164.4	10.1	11.7	11.1	10.7	1785.3	1643.9	1658.7	55.1	59.72	172.1	181.4	201.2	177.9	24.3	29.9	34.1	0.365	4.573	0.164	0.17	96.2
7/12/2011 8:55	1420.1	157.9	156.3	163.9	10.1	11.7	11	10.8	1785.7	1636.1	1667.9	55.6	60.15	172.6	182.6	201	177.8	27.1	31.9	33.2	0.366	4.567	0.163	0.173	96.1
7/12/2011 8:56	1405.2	157.9	156.1	164.1	10.1	11.6	11	10.8	1785.6	1639.8	1672.2	56.2	59.41	172.6	185.5	201.8	178.7	29.1	30.8	30.3	0.367	4.578	0.164	0.169	96.3
7/12/2011 8:57	1419.3	157.3	156.8	164.1	10.1	11.7	11	10.7	1789.4	1641.9	1647.3	55.2	60.56	173.5	183.1	201.8	179.1	23.9	41.5	30.3	0.37	4.596	0.165	0.174	96.1
7/12/2011 8:58	1416.4	157	156.9	164.6	10.2	11.6	11	10.8	1786	1644.7	1685.9	55.5	60.03	173.9	182.5	202.8	179.4	23.3	38.8	29.2	0.367	4.579	0.167	0.173	96.2
7/12/2011 8:59	1406.6	157.5	155.2	163.5	10.2	11.6	11	10.8	1791	1634.4	1690.3	57.2	60.47	174.1	181.7	203.7	178.9	30.3	39.9	27.4	0.366	4.587	0.168	0.172	96.2
7/12/2011 10:00	1408.1	157.6	155.6	162.8	10.1	11.6	11.1	10.7	1779.8	1653.7	1684.3	55.1	58.28	173.5	182.7	200.7	178.1	30.8	42.5	28.7	0.368	4.59	0.166	0.171	96.1
7/12/2011 10:01	1407.4	157.6	155.6	162.9	10.1	11.6	11.1	10.7	1780.5	1658.4	1660.4	55.5	59.82	174.1	182	201.1	178.2	35.3	30.9	25.9	0.367	4.571	0.163	0.17	96.3
7/12/2011 10:02	1406.9	157.7	155.4	162.3	10.1	11.6	11.2	10.6	1778.5	1661.2	1644.2	57.3	60.75	171.9	181.2	199.3	177.9	32.9	33.9	26.8	0.367	4.586	0.168	0.174	96.1
7/12/2011 10:03	1438	158.2	156.7	163	10.1	11.6	11.1	10.6	1791	1657.4	1659.1	58.9	62.29	172.7	181.7	199.9	178.9	30.2	23.9	24.9	0.365	4.57	0.171	0.177	96
7/12/2011 10:04	1429.7	157.9	156.9	163.4	10.1	11.6	11.1	10.6	1786.4	1655	1653.7	59.3	62.41	172.7	182.4	198.3	177.7	22.6	36.5	25.1	0.366	4.578	0.174	0.18	96
7/12/2011 10:05	1430.7	157.6	156.3	163.1	10.1	11.6	11.1	10.8	1785.8	1639.7	1653.5	58.1	60.92	172.7	182.3	201.6	177.9	23.8	28.1	32.8	0.367	4.582	0.171	0.174	96
7/12/2011 10:06	1428.5	157.6	156.9	163.3	10.1	11.6	11	10.7	1780.8	1636.7	1655.1	58.2	61.28	173.1	183.9	202.1	178.2	18.1	25.4	27.9	0.366	4.578	0.169	0.175	96.1
7/12/2011 10:07	1426.5	157.7	156.9	162.8	10.1	11.5	11	10.6	1779.7	1628.4	1635	57.3	60.47	171.4	183.2	199.4	179	26.1	23.6	25.6	0.37	4.575	0.169	0.174	96.1
7/12/2011 10:08	1428.3	157.5	155.3	163.9	10.1	11.5	10.9	10.6	1778.7	1619.4	1651.5	56.6	60.25	172.2	182.8	198.8	179.3	25.1	31	28.7	0.37	4.589	0.168	0.174	96.1
7/12/2011 10:09	1424.7	157	156.2	164.1	10.1	11.3	11	10.8	1780.4	1627.3	1676.7	56.9	60.08	171.8	184.5	201.9	178.6	28.5	31.6	30	0.369	4.586	0.167	0.172	96.1
7/12/2011 10:10	1417.9	157.1	156.8	164.1	10.1	11.6	11	10.8	1775.2	1624.7	1682	57.7	59.93	171.6	184.8	203.8	179.1	29.7	29.5	29.9	0.37	4.581	0.167	0.172	96.2
7/12/2011 10:11	1410	157.1	156.8	163.6	10.1	11.5	11	10.8	1772.9	1629.7	1672.2	58.3	59.99	172.3	184.3	198.9	178.1	25.5	29	27.7	0.369	4.576	0.165	0.172	96.2
7/12/2011 10:12	1410.7	157.3	157.9	163.4	10.1	11.5	11	10.8	1770.5	1635.9	1664.9	56.2	59.68	172.5	189.1	196.2	179.1	24.9	29.4	27.8	0.369	4.587	0.164	0.172	96.1
7/12/2011 10:13	1402.6	157.4	156.8	163.5	10.1	11.5	11	10.6	1778.1	1638	1632.7	55.8	59.08	172.1	188.3	200	179.5	29.8	21.5	28.3	0.371	4.576	0.164	0.171	96.2
7/12/2011 10:14	1400.4	157.6	156.9	162.5	10.1	11.5	11.1	10.7	1782.4	1635.9	1662.2	54.3	57.88	172.1	188	201.4	179.4	29.8	29	31.4	0.372	4.579	0.162	0.167	96.2
7/12/2011 10:15	1405.2	157.7	156.9	163.5	10.1	11.6	11	10.7	1784.5	1634.1	1670.4	54.6	57.89	174.3	188.6	202.1	179.8	28.4	31.3	38.1	0.371	4.574	0.162	0.168	96.3
7/12/2011 10:16	1411.3	157.5	156.4	163.6	10.1	11.5	11	10.7	1771.4	1627.3	1652.7	55.4	59.47	171.6	188.3	199.7	180.5	29.5	29.5	28.5	0.372	4.566	0.161	0.166	96.3
7/12/2011 10:17	1414.5	157.2	156.4	163.7	10.1	11.5	11	10.6	1773.3	1631.4	1642.8	56.7	60.22	171.6	188	199.4	179.1	31.1	24.7	29.4	0.371	4.552	0.160	0.173	96.1
7/12/2011 10:18	1418.4	157.2	156.7	163.7	10.1	11.5	11	10.7	1773.5	1634.4	1638.8	57.8	60.45	171.2	185.9	200.9	178.7	24.2	26.3	25.4	0.369	4.577	0.169	0.174	96.1
7/12/2011 10:19	1412.5	157.4	156.8	163.8	10.1	11.5	11	10.8	1774.8	1634	1676.1	57.4	60.11	173.3	186.6	201.2	177.9	23.4	22.3	24.5	0.363	4.546	0.169	0.173	96.1
7/12/2011 10:20	1406.5	157.5	157	163.6	10.1	11.6	11.1	10.8	1779.7	1639.6	1666.4	55.9	59.1	173.1	186.9	200.8	179.1	25.5	29.7	29.1	0.365	4.555	0.164	0.17	96.2
7/12/2011 10:21	1404.4	157.8	157.8	163.7	10.1	11.6	11.1	10.7	1775.3	1641	1653.5	51.9	57.96	171.7	186.5	199.4	178.9	20.2	25.8	25.8	0.37	4.578	0.161	0.166	96.2
7/12/2011 10:22	1405.5	157.3	156.6	163.7	10.1	11.6	11.2	10.5	1784	1651.5	1639.8	54.2	57.54	171.5	185.2	198.9	178.4	23.6	27.6	24.6	0.368	4.54	0.159	0.166	96.2
7/12/2011 10:23	1400.1	157.2	156.3	163.5	10.1	11.5	11.1	10.7	1782.9	1643.6	1659.5	57	57.88	170.8	186.4	198.4	177.9	27.9	30	25.6	0.367	4.543	0.161	0.166	96.3
7/12/2011 10:24	1398.7	156.8	156.1	163.8	10.1	11.6	11.1	10.8	1782.1	1652.5	1664.1	55.5	58.33	171.8	185.1	199.1	177.7	32.4	32.6	29.2	0.367	4.546	0.163	0.167	96.2
7/12/2011 10:25	1391.8	157	155.3	163.8	10.2	11.6	11.2	10.8	1779.9	1660.8	1672.1	56.5	60.1	172.9	182	199.8	177.5	27.3	29.4	40.1	0.363	4.549	0.164	0.171	96.1
7/12/2011 10:26	1407.9	157.3	155.5	163.9	10.2	11.5	11.2	10.9	1777.8	1671.3	1682.5	56.8	60.22	172.3	179.8	200.7	177.6	25.5	31.3	29	0.365	4.572	0.165	0.172	96.2
7/12/2011 10:27	1407.7	157	156	163.3	10.2	11.5	11.2	10.7	1778.2	1663.1	1651.6	57.8	61.15	171.1	179.5	199.4	177.2	20.5	30.9	32.2	0.363	4.572	0.167	0.173	96.1
7/12/2011 10:28	1407.7	156.9	156.2	163.1	10.2	11.6	11.2	10.8	1783.2	1662.7	1662	57.6	60.87	172.4	179.7	198.2	176.3	26.0	34	27	0.361	4.558	0.168	0.175	96.1
7/12/2011 10:29	1410.1	156.9	156.8	163.1	10.2	11.6	11.2	10.9	1785.4	1660.6	1666.2	58	60.76	172.8	180.7	199.2	176.9	27.4	32.5	28	0.363	4.556	0.163	0.174	96.1
7/12/2011 10:30	1406.2	156.4	156.2	163.2	10.2	11.6	11.2	10.8	1776.8	1657	1664.2	57.6	60.54	173.3	182.4	201.7	178.4	32.7	35.2	29.3	0.365	4.575	0.167	0.172	96.2
7/12/2011 10:31	1410	156.4	156	163.5	10.1	11.5	11.2	10.9	1771.4	1655.7	1674.7	56.5	59.63	172	184.2	200.8	177.9	31.5	29.8	31.8	0.366	4.568	0.167	0.172	96.1
7/12/2011 10:32	1416.2	156.1	156.4	163.3	10.2	11.5	11.2	10.9	1771.4	1656.2	1669.4	55.3	58.18	172.5	180.9	199.6	173.1	29.2	31.4	27.8	0.365	4.586	0.161	0.165	96.3
7/12/2011 10:33	1415.6	156.3	155.8	163.4	10.2	11.5	11.1	10.7	1774.8	1649	1662.8	55.9	58.87	172.5	184	197.2	178.6	26.9	31.9	25.6	0.365	4.581	0.162	0.168	96.2
7/12/2011 10:34	1412.7	156.9	157.1	163.2	10.2	11.5	11.2	10.6	1774	1652.4	1684.2	56.1	58.53	172.4	181.4	199.8	179.6	26.6	31.8	28.9	0.366	4.565	0.163	0.169	96.2
7/12/2011 10:35	1418.6	156.4	156.8	163.8	10.2	11.5	11.1	10.6	1771.9	1641.1	1675.1	55.8	58.65	172.2	181.9	201.6	178	24.9	28.7	39.5	0.365	4.553	0.162	0.168	96.3
7/12/2011 10:36	1420.6	156.9	156.7	163.5	10.1	11.5	11.1	10.7	1772	1638.5	1660	55.9	59.69	172.1	186.3	198.7	177.7	30	32	32.3	0.368	4.544	0.163	0.17	96.2
7/12/2011 10:37	1414.3	157.2	156.7	163.8	10.1	11.5	11.1	10.7	1775.6	1637	1666.2	56.6	60.1	171.7	167.6	199.2	178.3	26.4	29.7	28.3	0.363	4.541	0.166	0.174	96.1
7/12/2011 10:38	1411.6	156.6	156.5	163.5	10.1	11.6	11	10.7	1779.7	1628	1648.3	50	58.28	170.5	168.1	197.5	178.9	32.3	28.1	28.1	0.37	4.556	0.164	0.167	96.2

Date Time	FLOWS	GEN1	GEN2	GEN3	CO2 stack	CO2 duct1	CO2 duct2	CO2 duct3	SO2 duct1	SO2 duct2	SO2 duct3	SO2 stack(low)	SO2 stack(high)	NOx duct1	NOx duct2	NOx duct3	NOx stack	Opacity duct1	Opacity duct2	Opacity duct3	NOX rate stack	SO2 rate inlet	SO2 rate stack	SO2 rate stack(high)	SO2 red'n
7/12/2011 10:39	1408.2	156.3	156.4	163.5	10.1	11.6	11	10.7	1735.1	1617.4	1652.7	55.4	58.48	171.7	187.1	196.3	178.4	30.3	30.5	25.7	0.369	4.563	0.163	0.168	96.2
7/12/2011 10:40	1404.6	163.4	155.8	163.5	10.1	11.6	11	10.8	1775	1655.7	1689	56.3	59.53	172.0	187.5	200.7	178.9	27.2	33.2	28.9	0.369	4.563	0.165	0.17	96.2
7/12/2011 10:41	1400.0	157.4	155.8	163.6	10.1	11.5	11	10.8	1773.1	1627.1	1684.5	57	60.61	170.7	187.5	198.5	179.1	24.2	34.9	32.9	0.371	4.68	0.167	0.174	96.1
7/12/2011 10:42	1415.9	160.1	156.8	163.6	10.1	11.6	11	10.7	1780.2	1626.5	1653.5	57.2	60.55	171.6	187.3	197.6	179.9	29.6	31.6	27.1	0.370	4.572	0.168	0.174	96.1
7/12/2011 10:43	1402.3	156	156.7	163.6	10.1	11.6	11	10.7	1779.5	1625.4	1655.9	56.5	59.4	173.1	186.4	197.9	178.7	33.5	31.6	31.7	0.369	4.547	0.166	0.172	96.1
7/12/2011 10:44	1402.7	156.3	157.1	163.4	10.1	11.5	11	10.8	1779.1	1630.4	1666.2	54.7	57.86	172.4	185.8	200.9	179.5	35.1	20.2	32.8	0.372	4.57	0.16	0.166	96.3
7/12/2011 10:45	1427.5	155.8	156.9	163.5	10.1	11.8	11	10.8	1780.3	1625.4	1678.6	54.8	57.96	174.4	188.6	199.6	179	27.3	30	33.4	0.369	4.563	0.16	0.166	96.2
7/12/2011 10:46	1415.7	158.3	158.9	163.9	10.1	11.7	11	10.7	1753	1614.4	1651.2	55.2	57.89	173.1	189.2	197.9	179.9	30	27.6	37	0.372	4.539	0.162	0.168	96.2
7/12/2011 10:47	1405.2	156.9	156.9	163.4	10.1	11.7	10.9	10.7	1766.4	1609	1652.2	55.7	58.55	175.5	189.6	197.3	179.7	22.2	28	31.8	0.372	4.557	0.163	0.168	96.2
7/12/2011 10:48	1400.7	155.8	157.9	163.5	10.1	11.7	10.9	10.8	1782.7	1617.4	1679.8	55.6	59.8	174.6	189.4	196.2	179.6	30.9	26.1	31.8	0.372	4.669	0.165	0.17	96.1
7/12/2011 10:49	1402.6	155.9	157.5	163.6	10.1	11.7	11	10.8	1778.2	1621.3	1658.3	56.3	60.45	173.6	187.5	197.3	179.5	28	25	27	0.373	4.558	0.166	0.175	96.1
7/12/2011 10:50	1401.7	155.9	157.2	163.4	10	11.7	11	10.8	1779.7	1638.8	1669.6	56.9	60.45	173.8	188.3	198.9	177.9	25.6	25.2	25.5	0.37	4.554	0.169	0.175	96.1
7/12/2011 10:51	1401.5	155.9	156.7	163.7	10.1	11.7	11	10.8	1777	1726.3	1678	56.1	58.98	173.7	187.9	200.1	178.8	28.6	30.7	26.5	0.37	4.576	0.169	0.171	96.2
7/12/2011 10:52	1409.7	155.9	156.9	163.4	10.1	11.7	11	10.7	1774.4	1618.5	1650.2	54.7	57.65	173.7	186.1	197.2	179	32.5	32.4	24.6	0.37	4.558	0.162	0.166	96.2
7/12/2011 10:53	1404.9	155.9	156.8	163.7	10	11.8	11	10.8	1779.3	1616.1	1665.9	53.9	57.33	174.6	184.9	197.4	178.5	25.6	22.2	26.7	0.371	4.556	0.159	0.165	96.2
7/12/2011 10:54	1391.5	155.6	156.3	163.7	10.1	11.9	11	10.7	1781.2	1627.1	1657.4	54.1	57.21	173.9	184.4	200.4	179.3	25.5	26.4	27.6	0.371	4.571	0.159	0.164	96.3
7/12/2011 10:55	1400.6	155.6	156.6	163.4	10	11.9	11	10.9	1781	1653.1	1682	54.3	57.54	174.7	184.8	200.6	178.8	29.5	24.7	26.4	0.371	4.556	0.161	0.167	96.2
7/12/2011 10:56	1407.1	155.8	155.3	162.7	10.1	11.9	11.1	10.9	1781	1633.5	1631	53.6	56.01	174	186.6	199.7	179.3	30.6	24.7	35.4	0.371	4.542	0.157	0.162	96.3
7/12/2011 10:57	1390.7	155.8	156.5	163.3	10.1	11.9	11.1	10.8	1776.8	1634.6	1676	52.3	55.02	173.9	185.7	200	179.8	34.3	30.6	31.1	0.369	4.546	0.154	0.16	96.4
7/12/2011 10:58	1388.8	155.2	156.4	163.2	10.1	11.9	11.2	10.7	1790.4	1650.9	1656.5	52.2	56.11	173.5	186.8	199.9	178.8	32.6	40	31.5	0.371	4.552	0.155	0.16	96.4
7/12/2011 10:59	1398.1	156.4	156.3	163.1	10.1	11.9	11.2	10.8	1785.2	1660.6	1685.2	52.3	55.88	173.9	184.4	201.5	178.9	31.9	30.6	30.5	0.369	4.554	0.152	0.158	96.1
7/12/2011 11:00	1396.6	156.9	156.6	163.4	10.2	12	11.3	10.7	1792.6	1667	1690.4	54	57.09	174	183.4	198.3	179.5	26.5	24.2	30.5	0.366	4.600	0.157	0.163	96.2
7/12/2011 11:01	1408.4	157.1	156.4	163.2	10.1	12	11.3	10.7	1795.8	1658.6	1656.7	55.3	57.74	173.9	185.5	198.4	177.9	23.8	26.6	31.3	0.368	4.571	0.161	0.165	96.3
7/12/2011 11:02	1395.8	156.9	156.4	163.6	10.1	12	11.5	10.8	1794.1	1667.3	1670	57.2	60.51	172.8	182.6	201.4	178.1	24.1	22	33.4	0.368	4.552	0.167	0.172	96.1
7/12/2011 11:03	1396.1	156.6	156.9	163.9	10.1	12	11.3	10.8	1790.3	1668.4	1666.8	56.8	60.13	173	181.1	199.9	177.7	25.9	28.6	29.4	0.366	4.565	0.165	0.172	96.1
7/12/2011 11:04	1406.6	156.3	156.6	163.3	10.1	12	11.3	10.8	1784	1680.1	1688.7	55.5	58.29	172.7	179.8	198.5	175.2	29.5	35.7	31.7	0.362	4.553	0.164	0.169	96.2
7/12/2011 11:05	1408.5	156.4	156.3	163	10.2	12	11.3	10.8	1780.2	1668.8	1672.9	56.4	59.95	172.1	181.7	196.7	174.7	26.5	27.5	36	0.358	4.554	0.164	0.171	96.2
7/12/2011 11:06	1406.6	156.4	156.6	163.5	10.1	11.9	11.2	10.8	1778.3	1666.4	1643.4	54.7	58	172.1	181.1	177.1	171.1	27.5	28.1	42.9	0.358	4.548	0.161	0.167	96.3
7/12/2011 11:07	1404.9	156.1	156.4	163.4	10.1	11.9	11.2	10.5	1774.6	1658.1	1645.1	54.1	57.86	170.9	183.5	170.8	167.4	31.4	28.3	34.9	0.346	4.579	0.159	0.166	96.3
7/12/2011 11:08	1393.3	156.3	155.3	163.3	10.1	11.9	11.2	10.7	1777.6	1657.4	1675	53.7	56.53	173.4	185.3	170.5	167.5	24.5	28.7	33	0.346	4.575	0.157	0.163	96.4
7/12/2011 11:09	1394.5	156.5	155.8	162.5	10.1	11.9	11.2	10.7	1790.8	1651	1672.6	55.6	58.82	174	185.8	172	168.3	28.9	21.4	37.4	0.347	4.563	0.162	0.163	96.2
7/12/2011 11:10	1395.9	156.5	156.3	164	10.1	11.9	11.3	10.7	1781.1	1643.2	1676.1	54.7	57.93	172.7	186.4	173	168.6	29.3	32	41	0.349	4.595	0.161	0.166	96.3
7/12/2011 11:11	1392	156.9	156.6	163.6	10.1	11.9	11.1	10.6	1784.5	1645.9	1650.7	54.1	57.22	172.8	185.7	173.5	169.1	31	23.7	34.2	0.349	4.567	0.159	0.161	96.3
7/12/2011 11:12	1417	156.8	156.9	163.6	10.1	11.9	11.2	10.7	1784.7	1651.1	1675.8	54.4	57.51	174.3	185.5	170.8	168.4	29.5	42	41	0.349	4.541	0.159	0.164	96.3
7/12/2011 11:13	1423.9	156.3	156.5	162.9	10.1	11.9	11.2	10.7	1780.4	1640.6	1662.8	56.2	59.72	173.8	185.2	171.5	168.4	33.1	28.7	34	0.348	4.545	0.165	0.172	96.1
7/12/2011 11:14	1419.1	155.9	155.9	162.5	10.1	11.9	11.2	10.8	1776.5	1650.1	1676.2	55.1	57.92	173.9	184.4	171.3	168.3	29.6	27.1	34.9	0.349	4.569	0.162	0.167	96.3
7/12/2011 11:15	1399.6	156.1	156.6	162.4	10.1	11.9	11.1	10.7	1778.3	1637.2	1635.5	55.0	59.25	173.9	185.2	172	167.9	24.2	21.9	30.5	0.347	4.562	0.161	0.168	96.2
7/12/2011 11:16	1417.7	156.3	156.2	163.2	10	11.9	11	10.7	1781.9	1622.6	1669.2	55.1	57.89	173.8	187.5	171.6	168.9	26.7	29.1	41.8	0.352	4.57	0.163	0.171	96.1
7/12/2011 11:17	1418	156.4	156.4	163.9	10	11.9	11	10.7	1782	1628.2	1638.4	54.3	57.4	172.9	187.7	171.4	168.7	23.1	31	37.9	0.350	4.545	0.16	0.165	96.2
7/12/2011 11:18	1391.9	153.1	152.4	164.1	10.1	11.9	11.1	10.7	1784.5	1637.4	1669.2	56.1	59.1	172.9	187.5	170.2	169	21.3	35.2	33.9	0.35	4.564	0.164	0.169	96.2
7/12/2011 11:19	1414.7	156	156.4	164.3	10.1	11.9	11.1	10.7	1782.1	1647.6	1667.7	56.2	59.65	173.4	189.4	171.8	168.5	19.8	31.1	30.5	0.348	4.579	0.165	0.171	96.2
7/12/2011 11:20	1411.5	158.4	158.1	164.5	10.1	11.8	11.2	10.7	1777.9	1655.2	1678.2	56.3	59.09	174.1	185.6	170.2	169.1	27.4	33.1	43.1	0.349	4.575	0.165	0.172	96.1
7/12/2011 11:21	1411.1	158.3	155.7	164.1	10.1	11.8	11.2	10.7	1781.3	1657.7	1667.2	56.3	59.7	173.6	184.5	171.9	169.2	26	30.7	30.9	0.35	4.559	0.166	0.172	96.1
7/12/2011 11:22	1410	156.2	156.1	163.4	10.1	11.9	11.1	10.6	1781.7	1651.2	1688.9	56.8	59.75	172.6	185.2	171.3	168.9	25	35.9	25.6	0.349	4.536	0.166	0.172	96.1
7/12/2011 11:23	1419.7	156.2	156.8	163	10.1	11.9	11.1	10.7	1777.4	1625	1671.5	57.7	60.78	173.2	183.6	173.4	168.1	25.8	35.1	23.8	0.348	4.55	0.169	0.174	96.1
7/12/2011 11:24	1348.6	156.5	156.4	163	10.1	11.8	11.1	10.7	1775.5	1625	1667	56.6	59.66	172.9	182.5	185.7	172	25.5	31.8	22	0.355	4.541	0.167	0.172	96.1
7/12/2011 11:25	1394.1	156.4	155.6	163	10.1	11.9	11.1	10.6	1783	1639.6	1677.1	57.2	60.06	174	181.8	193.5	174.6	29.1	32.2	23.3	0.361	4.556	0.168	0.172	96.1
7/12/2011 11:26	1399.6	156.2	156.1	162.8	10.1	11.9	11.1	10.9	1783.4	1637.5	1688.5	57.5	60.49	175.8	185.3	193.1	175.9	30.4	35.8	33.8	0.363	4.564	0.169	0.173	96.1
7/12/2011 11:27	1406.6	155.9	156.1	162.6	10.1	11.9	11.1	10.9	1777.4	1637.9	1688.8	57.1	60.35	172.4	186.1	193.9	177	34.1	37	37.2	0.365	4.558	0.168	0.173	96.1
7/12/2011 11:28	1415.5	155.8	156.2	161.7	10.1	11.8	11.1	10.9	1776.4	1643.3	1700.8	57.3	59.75	173.5	185.9	190.3	176.7	30.6	27	32.2	0.364	4.574	0.168	0.172	96.1
7/12/2011 11:29	1417.5	155.9	155.6	160	10.1	11.9	11.1	10.9	1779.7	1646.1	1696.2	56.5	60.05	173.9	184.5	174.2	170.7	26.0	36.3	34.5	0.355	4.562	0.166	0.173	96.1
7/12/2011 11:30	1415.5	155.8	156.5	158.7	10.1	11.8	11.1	10.8	1781	1636.7	1694.8	57	60.26	174	180.6	168.6	167.5	23.6	23.8	30	0.347	4.576	0.168	0.175	96.1
7/12/2011 11:31	1417.5	155.8	156.4	159.5	10	11.8	11.1	10.4	1779.5	1621.6	1611.2	55.7	58.75	172.3	187.5	168.5	168.9	27.3	28.2	34.3	0.352	4.569	0.166	0.171	96.1
7/12/2011 11:32	1393.2	156.1	156.7	163.8	10	11.8	11.1	10.3	1779.5	1639.1	1580.3	54.4	57.92	172.8	186.2	163.8	168.9	29.5	29.6	46.9	0.352	4.557	0.161	0.168	96.2
7/12/2011 11:33	1400	155	156.2	163.5	10	11.8	11.1	10.4	1777	1635.1	1609.3	54.4	57.63	171.6	185.7	169.4	168.4	23.9	28.8	40.1	0.353	4.57	0.163	0.168	96.2
7/12/2011 11:34	1416.1	155.6	157.2	165.4	10	11.8	11.1	10.7	1779.7	1632.3	1683.4	54.5	57.92	170.9	186.6	171.1	168.7	26.1	25.5	37.7	0.351	4.579	0.161	0.165	96.2
7/12/2011 11:35	1404.0	155.2	157.5	166.5	10.1	11.8	11	10.6	1770.7	1630.1	1691.3	55.2	59.72	171.4	185.9	173.4	168.8	29.8	28.6	28.3	0.349	4.574	0.164	0.17	96.2
7/12/2011 11:36	1411	157.4	157.2	165.9	10.1	11.8	11.1	10.8	1769.2	1636.2	1664.9	56.6	61.36	172.2	186	173.2	169.6	24.2	31.3	35	0.35	4.551	0.166	0.176	95.8
7/12/2011 11:37	1407.4	157.5	157.5	165.7	10	11.8	11.1	10.7	1765.2	1640.8	1626.6	54.2	57.7	172.6	187.6	172.9	169.4	21.6	30.5	41.7	0.352	4.563	0.161	0.167	96.2
7/12/2011 11:38	1399.7	155.7	157.4	164.7	10	11.8	11.1	10.6	1763.2	1641.2	1609.4	52.4	55.32	172.6	185.9	173.9	169.3	28.8	28	27	0.353	4.562	0.159	0.161	96.4
7/12/2011 11:39	1404.3	156	156.3	163	10	11.8	11.1	10.5	1767.7	1641.3	1594.6	52.6	55.34	172.5	186.4	171.3	168.3	29.2	27.7	24.3	0.352	4.558	0.159	0.161	96.4
7/12/2011 11:40	1407.6	156.1	156.5	162.1	10	11.8	11	10.4	1772.5	1622.2	1573.2	52.2	55.32	174.3	186.1	170.6	168.3	33.4	34.2	24.8	0.352	4.57	0.159	0.16	96.4
7/12/2011 11:41	1406	156.1	155.8	161.5	9.9	11.9	11	10.2	1775.7	1631.4	1649.6	51.7	54.74	174.3	187.7	171.8	168.6	35.5	35.6	28.5	0.357	4.583	0.165	0.161	96.4
7/12/2011 11:42	1415.1	155.8	156.3	160.5	9.9	11.8	11.1	10.4	1772.2	1639.8	1563.1	50.6	54.2	172.6	186.1	177.7	171.7	30.6	32.8	28.2	0.361	4.575	0.162	0.169	96.4
7/12/2011 11:43	1414.1	155.6	156.9	160.8	10	11.9	11	10.4	1769.7	1622.6	1580.0	50.7	53.97	172.1	186.7	173.9	170.0	23	29.4	23	0.357	4.52	0.161	0.167	96.4
7/12/2011 11:44	1401	155.6	156.2	165.4	9.9	11.8	11	10.2	1771.8	1629.5	1567.2	50.5	53.28	171.0	185.7	171.2	168.5	25.6	28.1	28.4	0.355	4.552	0.161	0.157	96.5
7/12/2011 11:45	1389.9	155.9	155.9	160.9	9.9	11.8	11	10.4	1773.7	1633.6	1598.2	51.4	54.76	172.9	186.2	175.6	169.2	27.1	29.2	23.9	0.356	4.552	0.154	0.159	96.4
7/12/2011 11:46	1394.1	156.1	155.9	167.1	10.1	11.8	11.1	11.1	1778.5	1644.3	1702.5	53.3	56.16	173	186.6	180	172.6	26.5	28	27.2	0.357	4.572	0.155	0.161	96.4
7/12/2011 11:47	1404.5	155.7	156.8	165.5	10.2	11.9	11.1	10.9	1785.8	1648.3	1647	55.7	58.4	172.3	186.1	184.8	171.8	28.7	20.4	30.3	0.351	4.562	0.16	0.166	96.2
7/12/2011 11:48	1403.1	155.8	156.3	165.1	10	11.8	11.1	10.7	1788.9	1644.7	1680.7	54.6	57.13	171.7	186.1	187.1	175.8	25.9	23.2	25.4	0.353	4.569	0.162	0.167	96.2
7/12/2011 11:49	1396.7	155.7	156.3	164.6	10	11.8	11.1	10.3	1780.2	1651.8	1542.9	51.7	55.03	172.1	187.1	201.8	176.8	27.4	33.3	28.1	0.372	4.55	0.155	0.161	96.4
7/12/2011 11:50	1395.2	155.7	157.6	164	9.9	11.8	11.1	10.1	1782.7	1651.6	1547.6	50.7	52.86	171.9	187.8	202.3	180.4	28	28.3	27.2	0.379	4.569	0.152	0.154	96.5
7/12/2011 11:51	1420.2	155.3	157.1	160.7	10	11.8	11.2	10.4	1785.6	1654.2	1567.1	51.4	54.63	172.3	186.6	205.4	180.9	27.9	25.4	16.4	0.378	4.57	0.152	0.158	96.4
7/12/2011 11:52	1399.4	155.4	156.1	159.5	10	11.8	11.2	10.4	1779.7	1657.8	1559.9	50.4	53.06	171.4	186.1	205.6	181.2	32.8	21.7	21.5	0.378	4.572	0.15	0.153	96.5
7/12/2011 11:53	1388.2	155.5	156.9	158.2	9.9	11.8	11.1	10.1	1773.7	1642.3	1499.7	50.7	53.13	171.8	189.8	200.9	180.5	35.4	32	27.2	0.379	4.572	0.151	0.155	96.7
7/12/2011 11:54	1406.4	155.7	156.7	158.5	9.8	11.8	11.1	10	1777	1640	1502.6	48.1	51.24	173.6	189.3	194	178.6	34.8	31.3	29.5	0.382	4.576	0.148	0.154	96.8
7/12/2011 11:55	1411.1	155.5	156.9	162.4	9.9	11.9	11.1	10.2	1778.9	1647.7	1533.7	48.5	51.82	172.4	189.4	187.4	178.6	30.3	29	20.8	0.373	4.555	0.149	0.149	96.7
7/12/2011 11:56	1410.4	155.6	156.3	163.3	9.9	11.9	11.2	10.4	1776.9	1649.2	1577.9	49.7	53.49	172.6	189.6	186.5	176.2	32.0	26.3	23.1	0.339	4.565	0.150	0.157	96.3
7/12/2011 11:57	1405.3	155.5	156.6	164	10.1	11.9	11.1	10.9	1781.5	1648.1	1664.4	52.5	56.09	173.1	188.9	190.1	176.7	25.4	31.2	28.9	0.364	4.57	0.152	0.157	96.4
7/12/2011 11:58	1410.5	155.1	156.6	163.6	10.1	11.8	11.1	10.7	1780	1645.1	1612.9	53.6	57.08	173.8	189.6	189.6	175.1	26.1	24.2	23.3	0.362	4.561	0.156	0.164	96.3
7/12/2011 11:59	1414.2	154.3	156.7	161.1	10	11.8	11.1	10.5	1778	1641.5	1604.6	52.1	55.34	172.8	189	188.5	175.9	26.5	30.5	24.5	0.367	4.557	0.154	0.161	96.4
7/12/2011 12:00	1400.8	153.8	156.9	157.2	10	11.8	11.1	10.4	1782.3	1645.5	1600.2	52.6	55.32	172.9	188.6	188.5	176.7	29.4	30.2	21.0	0.367	4.566	0.156	0.16	96.4
7/12/2011 12:01	1400.1	154.3	156.5	154.7	10	11.9	11.2	10.2	1783.3	1650.4	1557.1	52.6	55.75	172.8	187.8	186.5	175.1	26.2	32.1	22.3	0.366	4.565	0.156	0.162	96.3
7/12/2011 12:02	1397.6	154.8	156.7	156.5	9.8	11.7	11.2	10	1776.1	1652	1528.3	50.3	53.04	172.9	189.3	185.1	173.4	23.2	25.9	32	0.366	4.566	0.153	0.159	96.5
7/12/2011 12:03	1391.5	154.6	156.3	158.5	9.8	11.8	11.2	10	1775	1651.1	1530.1	48.1	51.54	172.7	187.5	185.5	173.6	30.4	25.6	41.1	0.37	4.574	0.147	0.153	96.5
7/12/2011 12:04	1399.7	155	157.2	161.6	9.9	11.8	11.2	10.5	1772.5	1651.1	1530.1	49.6	52.98	173.4	189.1	177.7	172.9	28	26.6	36.2	0.364	4.557	0.149	0.154	96.3
7/12/2011 12:05	1397.7	155.6	157.6	160.6	10.1	11.7	11.1	10.6	1773.6	1649	1560.2	51.1	54.41	172.9	188.9	189.4	169.4	27.4	27.5	33.5	0.372	4.552	0.151	0.156	96.4
7/12/2011 12:06	1404.9	155.9	156.9	164.4	10.1	11.7	11	10.7	1780.6	1628.2	1637.3	52.6	55.25	173.1	190.5	187.9	169.9	29.9	29.4	33.7	0.343	4.547	0.154	0.159	96.4
7/12/2011 12:07	1398.6	155	156.1	164.8	10.1	11.7	11.2	10.7	1773.5	1635.2	1684.8	52.9	56.05	172.4	190.3	186.6	168.7	29	31.3	41.8	0.348	4.545	0.155	0.16	96.4
7/12/2011 12:08	1392.6	155.2	156.1	164.9	10.1	11.6	11.1	10.8	1767.1	1641.5	1696.2	50.4	56.64	173.1	189	170.2	168.4	26.7	36.7	34.9	0.348	4.559	0.156	0.161	96.4
7/12/2011 12:09	1385.8	155.5	156.3	164.5	10	11.6	11.1	10.7	1769.2	1647.2	1676.7	52.7	55.37	172.1	189	169.8	168.7	32.8	31.1	34.2	0.35	4.564	0.158	0.161	96.4
7/12/2011 12:10	1403.9	155.5	155.2	164.1	10.1	11.7	11.2	10.5	1770.7	1649.7	1651.6	54.2	57.05	172.7	189.3	167.3	167.9	25.4	31.7	33	0.348	4.557	0.157	0.163	96.3
7/12/2011 12:11	1412.2	155.3	155.7	163.9	10	11.7	11.2	10.2	1776.6	1651.6	1651.1	55	58.02	172.7	185.7	168.8	167.4	27.4	28	28.2	0.347	4.555	0.162	0.167	96.2

Date Time	FLOWS	GEN1	GEN2	GEN3	CO2 stack	CO2 duct1	CO2 duct2	CO2 duct3	SO2 duct1	SO2 duct2	SO2 duct3	SO2 stack(low)	SO2 stack(high)	NOx duct1	NOx duct2	NOx duct3	NOx stack	Opacity duct1	Opacity duct2	Opacity duct3	NOX rate stack	SO2 rate inlet	SO2 rate stack	SO2 rate stack(high)	SO2 red'n
7/12/2011 12:12	1410	155	157.4	163.6	10.1	11.7	11.2	10.7	1781	1650.7	1667.2	56.9	58.29	171.6	186.6	171.7	167.5	26.5	34.9	29	0.249	4.57	0.164	0.169	96.2
7/12/2011 12:13	1401.8	154.9	157.0	162.8	10	11.7	11.2	10.6	1778.4	1660	1661.3	55.5	57.43	172.1	186.2	170.5	167.5	27.2	32.9	28.1	0.348	4.665	0.162	0.166	96.2
7/12/2011 12:14	1401.6	154.6	156.7	161.8	10.1	11.6	11.2	10.5	1775.9	1661.9	1644.3	55.1	57.5	172.8	187.1	168.4	167.3	23.9	27.8	27.1	0.245	4.55	0.158	0.165	96.3
7/12/2011 12:15	1404.5	154.2	156.3	160.7	10	11.5	11.2	10.4	1765.1	1657	1628.8	57.5	58.54	171.3	188.1	169.6	168.1	28.9	22.2	26.2	0.349	4.734	0.159	0.165	96.4
7/12/2011 12:16	1409.9	154.3	155.9	159.6	10	11.5	11.2	10.4	1761.5	1643	1635.1	53.5	56.22	170.2	189.7	170.6	168.1	29	27.9	29.8	0.35	4.564	0.159	0.165	96.3
7/12/2011 12:17	1403.4	154.2	156.6	160.5	9.9	11.6	11.1	10.4	1767.6	1641.2	1620	52.4	55.38	173.1	190.8	170.1	168.1	27.1	29.6	29	0.355	4.534	0.161	0.161	96.4
7/12/2011 12:18	1410.4	154.4	157.9	160.9	9.9	11.6	11.1	10.5	1771.4	1635.5	1629.9	53.2	56.24	174.9	192.2	169.6	169.7	26	34.1	33.3	0.355	4.555	0.159	0.165	96.4
7/12/2011 12:19	1428.1	154.4	157.8	162.4	10	11.6	11.1	10.4	1769.2	1630.5	1631.2	55.6	57.07	174	189.5	169.4	170.6	25.6	31.1	43	0.356	4.521	0.159	0.165	96.1
7/12/2011 12:20	1412.5	154.8	158.1	163.4	10	11.5	11	10.6	1769.7	1627.3	1633.1	53.5	56.21	174.1	190.2	169.4	169.5	23.5	37.9	37.9	0.354	4.571	0.161	0.164	96.2
7/12/2011 12:21	1394	155	157	163.7	9.1	11.6	11.1	10.8	1779.1	1631.7	1636	53.4	56.63	174.2	191.6	170.6	169.8	31.1	37.3	32.[illegible]	0.354	4.754	0.159	0.163	96.3
7/12/2011 12:22	1404.4	154.5	157.5	163	1.1	11.6	11	9.9	1774.4	1604.1	1590.4	30.9	36.28	173.1	188.6	167	30.1	32.9	34.1	[illegible]	0.32	27.104	1.458	1.546	94.1
7/12/2011 12:23	1397	154.6	157.6	161.9	0.2	10.4	5.2	2.5	1388.7	427.7	248.2	3.4	5.57	132.7	25	48.6	0.8	33.6	37.1	31.[illegible]	0.087	18.052	1.001	1.224	44.1
7/12/2011 12:24	1412.[illegible]	154.7	157.3	161.7	0.1	2.5	0.6	0.4	650.5	[illegible]	36.3	0.7	1.57	17.6	-8.5	0.8	1	34.1	37.7	28.8	0.101	3.859	0.112	0.223	0
7/12/2011 12:25	1404.[illegible]	154.5	156.7	161.7	1.5	0.7	0.1	3.4	906.1	17.4	598.5	2.1	2.02	85.2	-[illegible]	35.5	14.2	29.[illegible]	37.9	29.7	0.123	4.348	0.079	0.132	0
7/12/2011 12:26	1396.7	154.3	157.2	160.[illegible]	8.1	9	0.4	9.5	1330.1	129.7	1548.5	51	20.63	146.[illegible]	5.9	151.1	130.1	20.6	35.6	30.8	0.334	5.109	0.09	0.097	0
7/12/2011 12:27	1399.9	154.3	157.5	159.2	9.8	9.8	5.[illegible]	10.6	1488.2	1661.8	1670	49.7	52.35	151.7	133.1	170.8	168.1	28.7	31.9	36.1	0.359	4.691	0.144	0.15	0
7/12/2011 12:28	1417.2	154.6	157.4	160.7	9.7	10.3	9.9	10.5	1594.3	1618.7	1632.5	51.9	55.39	159.[illegible]	183.9	170.1	165.9	28.7	28.8	33.4	0.363	3.149	0.158	0.164	0
7/12/2011 12:29	1420.7	154.5	156.7	160.4	9.6	10.5	10.9	10.5	1640.9	1614	1641.7	51.4	54.74	162	187.9	170.6	164.4	28.1	32.6	29.9	0.358	1.741	0.158	0.165	62.5
7/12/2011 12:30	1413.4	154.5	156.3	160.5	9.7	10.7	11.1	10.7	1661.5	1623.8	1613.2	52.9	56.2	165.5	189.1	170.8	164.4	27.2	31.5	31	0.358	3.25	0.162	0.166	96.5
7/12/2011 12:31	1411	154.6	156.4	160.7	9.7	10.7	11.2	10.9	1688.5	1642.8	1649.2	53.7	57.6	164.8	179.1	171.6	164	29.5	31.4	29.2	0.365	4.227	0.164	0.17	96.6
7/12/2011 12:32	1411.1	154.7	157	160.6	9.7	10.8	11.2	10.4	1679.2	1649.6	1628.2	53	55.8	166.4	179.5	169.9	163.9	27.1	29.7	29.5	0.362	4.503	0.161	0.166	96.2
7/12/2011 12:33	1406	154.7	157.4	160.4	9.7	10.8	11.2	10.4	1685.[illegible]	1657.7	1628.2	51.7	54.65	167.5	189.4	170.2	164.6	26.5	30.1	31.4	0.364	4.556	0.159	0.161	96.3
7/12/2011 12:34	1405.3	154.3	157.3	160.2	9.7	10.9	11.3	10.4	1692.8	1671.3	1620.2	51.8	54.73	168.2	190.9	170.6	164	27.2	27.4	27.9	0.352	4.582	0.159	0.164	96.3
7/12/2011 12:35	1409.2	154.4	156.7	159.9	9.7	10.9	11.3	10.5	1698.2	1658.2	1635	51.5	54.33	168.8	189.4	172.1	164.4	26.6	24.8	32	0.353	4.594	0.157	0.162	96.4
7/12/2011 12:36	1418.9	154.4	157.9	160	9.7	11	11.3	10.5	1706.8	1653.4	1638.9	51.5	54.56	169.3	188.1	171.3	164.1	29.4	32	31.1	0.352	4.591	0.158	0.162	96.3
7/12/2011 12:37	1430.6	154.5	157.2	158.6	9.7	11.1	11.2	10.3	1716.6	1657.4	1622.1	52.8	55.44	170	188.9	170.5	164.5	[illegible]	36	33.1	0.353	4.579	0.161	0.166	96.3
7/12/2011 12:38	1429.6	154.6	157.2	158.8	9.7	11.1	11.2	10.3	1720.2	1666.6	1614	53.2	55.84	170.5	186.9	173.5	165.6	30.1	29.7	34.8	0.355	4.595	0.162	0.166	96.[illegible]
7/12/2011 12:39	1404.6	154.8	156.3	159.4	9.8	11.2	11.1	10.4	1723.8	1658.9	1629.3	53	55.82	170.9	184.8	176.9	166.2	20.2	33.4	32.5	0.359	4.578	0.16	0.166	96.[illegible]
7/12/2011 12:40	1392.[illegible]	155.2	155.3	158.9	9.8	11.3	11	10.4	1730	1724.1	1617.2	52	54.97	170.2	186.1	170	165.9	24.5	28.8	31.6	0.354	4.569	0.157	0.163	96.4
7/12/2011 12:41	1378.7	155.1	155.7	157.7	9.8	11.4	11	10.5	1743.5	1616.4	1646.6	52.7	55.71	170.4	187.3	167	165	24.6	23.5	27.6	0.352	4.603	0.158	0.164	96.3
7/12/2011 12:42	1375	155.1	155.4	157.3	9.8	11.5	11.1	10.4	1748.6	1647.4	1637.8	53.2	55.8	171.2	188.1	167.[illegible]	163.[illegible]	26.1	24.6	26.4	0.349	4.573	0.162	0.166	96.2
7/12/2011 12:43	1386	154.[illegible]	157.5	157	9.8	11.5	11.1	10.5	1748.3	1642.5	1637.4	53.7	56.65	170.7	183.6	168.5	163.6	25.5	25.8	24.[illegible]	0.348	4.572	0.162	0.167	96.2
7/12/2011 12:44	1390	155	157.8	158.8	9.8	11.4	11.1	10.4	1745.2	1646.8	1672.2	53.8	57.98	169.7	182.1	165.1	163.6	33.7	25.7	27.1	0.346	4.567	0.162	0.169	96.[illegible]
7/12/2011 12:45	1394.4	154.9	157.6	157.7	9.8	11.5	11.1	10.6	1746.5	1647.[illegible]	1693.1	52.1	54.9[illegible]	170.3	182.4	164.6	162.2	26.5	27.7	25.8	0.345	4.568	0.16	0.166	96.3
7/12/2011 12:46	1373.4	154.7	157.8	158.1	9.9	11.5	11.1	10.7	1749.9	1636.5	1692.5	51.4	54.75	171.4	182.8	165.5	162.7	31.2	26.1	27	0.342	4.563	0.162	0.16	96.4
7/12/2011 12:47	1373.1	154.6	157.5	158.2	9.9	11.6	11	10.9	1752.1	1616.1	1715.5	51.8	55.39	171.4	182.1	165.5	162.8	25.2	26.5	24.7	0.342	4.573	0.165	0.162	96.4
7/12/2011 12:48	1357.2	154.8	157.2	158.6	9.9	11.6	11	10.9	1752.9	1613.6	1723	51.3	54.85	171.7	181.4	165.1	162.7	29.2	22.1	35.8	0.342	4.591	0.164	0.16	96.4
7/12/2011 12:49	1392.2	154.8	155.8	158.4	9.9	11.7	10.9	10.9	1755.7	1603.3	1729.3	52.3	55.27	172.9	179.6	164.[illegible]	162.7	26.8	26.5	30.1	0.343	4.593	0.157	0.162	96.4
7/12/2011 12:50	1385.2	154.9	155.6	158.6	9.9	11.7	10.9	10.9	1754.4	1609.9	1729.1	52.8	55.79	173.1	181.4	167.5	165.2	32.2	28.8	33	0.343	4.598	0.158	0.162	96.4
7/12/2011 12:51	1389.7	154.9	155.2	158.9	9.9	11.7	10.9	10.9	1767.9	1608.5	1714.[illegible]	52.3	55.42	173.7	182.4	168.1	164.3	28.7	31.8	29.9	0.346	4.585	0.156	0.162	96.4
7/12/2011 12:52	1394.6	155	155.8	158.7	9.9	11.7	10.9	10.8	1762.1	1611.4	1699.7	52.8	55.37	175.5	182.2	168.6	164.6	36.6	27.4	35.6	0.346	4.577	0.157	0.162	96.4
7/12/2011 12:53	1390.7	154.9	156.7	158.8	9.9	11.7	11	10.8	1769.8	1624.3	1692.4	53.8	56.99	171.7	183.3	167.3	165	30.5	27.3	27.2	0.347	4.571	0.159	0.164	96.3
7/12/2011 12:54	1389.4	154.6	157.9	159.8	9.9	11.7	11	10.7	1774.6	1630.6	1677.2	54	56.64	172.4	183.4	167.6	164.1	24.3	20.3	31.5	0.346	4.572	0.162	0.166	96.5
7/12/2011 12:55	1397.1	154.6	157.7	159.2	9.9	11.8	11	10.7	1760.4	1626.2	1676.5	52.6	55.7	174.8	184.4	168.8	164.6	25.4	23.5	20.7	0.348	4.601	0.157	0.162	96.4
7/12/2011 12:56	1369.9	155	156.3	157.9	9.9	11.8	11	10.6	1765.2	1620.7	1673.5	53.2	55.36	175.2	183.3	166.7	165.1	29.7	25.[illegible]	23.5	0.347	4.573	0.159	0.162	96.4
7/12/2011 12:57	1372.9	155.2	156.2	158.3	9.9	11.8	10.9	10.6	1766.5	1614.6	1688.5	53.4	56.05	174.7	183.3	166	165.6	21.3	31.[illegible]	28.7	0.348	4.568	0.159	0.163	96.3
7/12/2011 12:58	1386.6	155.8	155.4	158.3	9.9	11.8	11	10.7	1763	1622	1691.2	52.6	55.79	173.1	182.9	167.9	165	27	30.9	36.9	0.346	4.585	0.158	0.164	96.4
7/12/2011 12:59	1413.4	155.[illegible]	155.2	158.5	9.9	11.7	11	10.9	1760.2	1617	1698.4	51.6	55.35	172	183.2	166.2	164.4	26.2	29.7	35.2	0.350	4.588	0.165	0.162	96.4
7/12/2011 13:00	1415.5	157.4	158.9	159.7	9.9	11.7	11	10.6	1759.6	1626	1700.5	51.4	54.96	172.8	182.9	165.2	163.9	24.9	22.8	31.5	0.[illegible]	4.58	0.154	0.161	96.4
7/12/2011 13:01	1405.1	157.3	157.8	159	9.9	11.7	11.1	10.9	1755.1	1632	1704.4	51.7	54.58	169.4	184.[illegible]	166.1	161.1	22.4	29.8	28.7	0.345	4.556	0.154	0.159	96.4
7/12/2011 13:02	1385.6	157.2	157.9	159.1	9.9	11.6	11.1	10.[illegible]	1744.1	1634.2	1715.7	53.9	56.66	167.8	185.5	167.[illegible]	163	23.7	31	30.6	0.344	4.554	0.16	0.166	96.3
7/12/2011 13:03	1362.2	156.7	158.3	158.6	9.9	11.5	11.1	10.6	1736.8	1629.9	1703.5	53.8	57.71	167.1	185.4	165.7	162.6	25.7	35.7	28.3	0.342	4.595	0.161	0.165	96.[illegible]
7/12/2011 13:04	1391.8	155.7	158.[illegible]	158.2	9.9	11.5	11.1	10.8	1736.4	1630.5	1690.2	53.9	56.96	166.7	186.4	167.2	162.4	32.6	37.2	31.3	0.342	4.572	0.161	0.167	96.5
7/12/2011 13:05	1386.3	155	156.1	158.4	9.9	11.9	11.1	10.6	1734	1635	1693.9	53.1	56.17	165.2	186.6	165.[illegible]	162.4	34.5	35	31.4	0.341	4.551	0.16	0.166	96.3
7/12/2011 13:06	1378.9	154.6	155.8	158.4	9.8	11.6	11	10.6	1735.5	1625.1	1684.1	51.4	54.94	164.9	183	165.6	161.7	34.1	29	34.[illegible]	0.340	4.555	0.157	0.154	96.3
7/12/2011 13:07	1383.2	155.7	156.9	158.3	9.9	11.3	10.9	10.9	1739.2	1614	1722.6	51.2	53.75	165.3	182.7	164.8	161.2	34	29.3	34.6	0.341	4.572	0.162	0.158	95.5
7/12/2011 13:08	1392.5	156.6	157.1	158.5	9.9	11.6	10.5	11	1744.3	1600.9	1730.1	51.1	54.56	164.7	184.9	164.6	161.4	28.4	28.1	48.4	0.34	4.576	0.160	0.16	96.4
7/12/2011 13:09	1398.6	157.6	159	159.5	9.9	11.8	10.9	10.9	1757.8	1604.6	1720.3	51.5	54.27	166.6	183.4	164.3	161.6	36.6	24.3	45	0.34	4.588	0.163	0.159	96.5
7/12/2011 13:10	1397.7	157.7	157.3	158.3	10	12	10.9	10.9	1776.1	1611.1	1712.8	52.3	55.39	170	187.4	163.5	161.7	34.9	28.1	33	0.338	4.587	0.155	0.161	96.4
7/12/2011 13:11	1399.6	158.1	156.3	158.9	10	12.1	10.9	10.9	1778.1	1605.6	1707.6	52.8	55.02	172.4	180.3	163.1	162.8	30.6	27.9	32.9	0.34	4.588	0.160	0.162	96.3
7/12/2011 13:12	1395.8	158.8	156	159.2	10	12.1	10.9	10.8	1794.2	1613.6	1697.1	53	55.37	171.9	183.6	163	163.1	28.2	27.4	31.7	0.339	4.58	0.167	0.161	96.4
7/12/2011 13:13	1414.8	159.4	156	159.1	10	12.2	10.9	10.8	1802.7	1614	1698.2	53.2	55.9	171	184.7	163.7	163.9	34.2	26.7	34	0.341	4.569	0.158	0.161	96.4
7/12/2011 13:14	1410.7	159.5	155.8	158.7	10.1	12.2	10.9	10.9	1800.[illegible]	1622.4	1706.5	53.9	57.21	169.7	182.7	165.2	164	32.8	42	37.3	0.34	4.579	0.158	0.164	96.3
7/12/2011 13:15	1407.1	159.2	155.7	158.7	10	12.1	10.9	10.9	1797.4	1616.8	1706.[illegible]	54.8	57.[illegible]	170.8	180.2	165.6	163	27.7	32.2	33.6	0.34	4.571	0.16	0.165	96.2
7/12/2011 13:16	1405.4	157.3	155.3	158.4	10	12.1	10.9	10.8	1791.7	1611.6	1697.5	55.8	57.09	170.6	181.1	163.2	162.7	31.9	35.5	33.4	0.34	4.577	0.159	0.164	96.3
7/12/2011 13:17	1397.8	159	156	158.2	10	12.1	10.9	10.8	1790.1	1620.2	1697.1	54.1	57.76	169.2	183.8	162.4	163.4	27.5	31.9	28.2	0.34	4.563	0.16	0.167	96.2
7/12/2011 13:18	1392.6	158.5	155.4	157.9	10	12.1	11	10.9	1791.7	1622.6	1703.[illegible]	54.3	57.07	168.1	183.4	163	162.9	28.7	31	30.3	0.339	4.572	0.161	0.165	96.2
7/12/2011 13:19	1390.4	158.8	155.7	158	10	12.1	11	10.9	1769.8	1631	1712.[illegible]	55.4	58.67	169.9	183	164.7	162.5	33.2	29.5	31.6	0.339	4.584	0.16	0.165	96.3
7/12/2011 13:20	1397.9	158.8	156.2	158.1	10.1	12	11	10.9	1758.1	1629.7	1696.2	53.5	56.33	170.2	185.1	164.6	163.8	34.8	30.2	29.3	0.339	4.571	0.157	0.162	96.4
7/12/2011 13:21	1392.5	158.6	156.1	158.3	10	12.1	11.1	10.[illegible]	1798.3	1639.6	1691.1	52	55.04	169.7	183.4	165.1	164.2	33.1	32	29.9	0.341	4.567	0.154	0.159	96.4
7/12/2011 13:22	1395.[illegible]	158.7	155.8	158.7	10	12	11.1	10.8	1786.6	1636.7	1698.7	52.7	55.[illegible]	169.4	181.1	165.5	163	24.9	32.3	33.9	0.34	4.583	0.155	0.16	96.4
7/12/2011 13:23	1396.8	159	155.[illegible]	158.7	10	12.1	11	10.9	1[illegible]9.5	1632.5	1670.5	51.3	56.71	169.2	185.4	165.4	164	27.8	28.4	33.8	0.341	4.587	0.159	0.164	96.3
7/12/2011 13:24	1395.5	158.9	156.3	158.3	10	12	11	10.7	1798.1	1634.4	1669.4	51.9	55.85	169.5	183.5	164.8	164.3	24.6	29.4	40.2	0.343	4.585	0.158	0.164	96.3
7/12/2011 13:25	1390.9	157.9	156.2	157.5	10	12	11	10.8	1784.[illegible]	1626.5	1663.6	52.9	55.69	167.7	185.5	164.7	163.9	25.2	26	42	0.341	4.601	0.157	0.162	96.3
7/12/2011 13:26	1387.5	158.[illegible]	155.4	156.2	9.9	12	11	10.5	1780.4	1627.7	1625.2	52.5	56.27	167.9	185.8	163.7	163.9	24.1	31.2	30.8	0.343	4.592	0.156	0.163	96.4
7/12/2011 13:27	1399.2	159	156.6	155.4	9.9	12	10.9	10.5	1784	1610.3	1627.3	52.2	55.44	166.5	185.1	161.1	163.7	25.5	27.8	27.7	0.342	4.587	0.155	0.161	96.4
7/12/2011 13:28	1407.3	159.1	156.2	154.7	9.9	12	10.9	10.5	1784.9	1608.5	1624.3	52.2	54.78	166.8	184.9	161.7	164.2	25.3	31.4	28.9	0.343	4.593	0.158	0.16	96.5
7/12/2011 13:29	1391.5	160.1	156.2	154.3	9.9	12	11	10.5	1785.6	1619.2	1631.1	51.8	54.98	169.9	185.6	162.9	163.8	26.9	31.8	37	0.345	4.585	0.156	0.161	96.4
7/12/2011 13:30	1393.5	159.9	156	154.1	9.9	12	11	10.5	1786.7	1616.3	1644.9	51.7	54.39	169.7	185.9	163.5	164.3	22.3	24.9	31.8	0.344	4.590	0.155	0.161	96.4
7/12/2011 13:31	1375.5	160.4	156.4	153.6	10	11.9	11	10.3	1785.8	1620.4	1647.4	50.2	53.53	168.8	187.4	161.9	164	25.4	21.3	27.5	0.342	4.589	0.15	0.155	96.3
7/12/2011 13:32	1387.2	160.9	156.7	153.4	10	11.9	11	10.8	1784.9	1615.1	1639	50.4	53.31	167.3	185.7	159.5	163.4	29.2	26.5	27	0.34	4.586	0.149	0.155	96.5
7/12/2011 13:33	1398.2	160.8	156.5	153.4	10	11.9	10.9	10.7	1784.7	1607.8	1663.4	50.2	53.[illegible]	168.9	183.7	158.9	163	27.1	30.9	23.7	0.34	4.583	0.148	0.154	96.5
7/12/2011 13:34	1391	161	156.4	153.5	10	12	10.9	11	1792.8	1617.3	1710.4	50.6	53.76	170.1	188.4	163.1	167.4	26	31.8	27.4	0.34	4.583	0.151	0.156	96.5
7/12/2011 13:35	1387.9	161.4	156.1	154	10.1	12.1	11	11.1	1798.2	1623.2	1718.6	49.7	53.51	169.9	185.2	164.9	163.7	21	26.7	24.9	0.34	4.582	0.147	0.155	96.5
7/12/2011 13:36	1387.2	161.4	156.2	155.7	10	12.1	11	10.8	1804.9	1624.3	1671.8	50.7	53.[illegible]	170.3	189.6	165.2	164.1	27.1	29.3	33	0.34	4.578	0.148	0.155	96.5
7/12/2011 13:37	1391.8	161.6	156	156.9	10	12	11	10.6	1798.6	1628.4	1634.6	52.6	55.42	169.1	187	167.4	166.3	24	23.8	25.1	0.346	4.533	0.155	0.16	96.4
7/12/2011 13:38	1405.6	161.6	156.7	158.3	10	11.9	11	10.6	1793.3	1618.3	1624.3	53	56.08	168.9	185.6	165.7	165.7	25.7	22.9	29.4	0.343	4.608	0.157	0.163	96.4
7/12/2011 13:39	1388.9	161.5	156.9	159.2	10	11.9	11	10.6	1792	1618.3	1608.9	54.2	57.4[illegible]	167.6	187.5	165.1	165.3	24.5	28.5	35.9	0.344	4.57	0.159	0.165	96.3
7/12/2011 13:40	1389.4	161.2	156.6	160.1	9.9	11.8	11	10.6	1785.5	1623.2	1583.5	54.1	57.44	167.4	189.1	167.1	166	23.7	30.7	37	0.348	4.561	0.163	0.169	96.2
7/12/2011 13:41	1394.2	161.3	156.4	160.[illegible]	9.9	11.7	11	10.4	1775.3	1613.1	1552.5	51.5	56.9	167	187.8	167.4	166.3	23	25.3	40.2	0.35	4.57	0.159	0.166	96.5
7/12/2011 13:42	1400.1	161.3	156.7	159.4	9.9	11.7	11	10.4	1773.5	1618.6	1574.3	52.7	55.94	166.9	186.4	166.[illegible]	165.9	26.5	24.6	35.3	0.[illegible]	4.574	0.159	0.135	96.4
7/12/2011 13:43	1405.8	161.6	157.1	159.9	9.9	11.7	11	10.3	1777.6	1609.5	1550.6	51.[illegible]	54.91	167.6	186.1	165.5	164.8	25	21.2	26.2	0.347	4.559	0.158	0.161	96.4
7/12/2011 13:44	1384.9	161.4	156.7	159.[illegible]	9.9	11.7	10.9	10.[illegible]	1775	1612.1	1548.7	50.4	52.58	167.3	186.[illegible]	166.6	165.9	25.7	31.4	24.1	0.349	4.568	0.151	0.157	96.6

Date Time	FLOWS	GEN1	GEN2	GEN3	CO2 stack	CO2 duct1	CO2 duct2	CO2 duct3	SO2 duct1	SO2 duct2	SO2 duct3	SO2 stack(low)	SO2 stack(high)	NOx duct1	NOx duct2	NOx duct3	NOx stack	Opacity duct1	Opacity duct2	Opacity duct3	NOX rate stack	SO2 rate inlet	SO2 rate stack	SO2 rate stack(high)	SO2 red'n
7/12/2011 13:45	1383.1	161.1	155.7	155	9.6	11.7	11	10.2	1766.4	1609.7	1554.7	49.7	53.39	166.7	186.2	175.1	166.9	24.7	33.9	25.9	0.352	4.579	0.15	0.157	96.5
7/12/2011 13:46	1385	161	155.7	156.4	9.9	11.6	11	10.3	1767.2	1620	1547	49.5	52.82	166	185.1	160.5	169.5	26.1	29.4	29.4	0.36	4.692	0.15	0.156	96.5
7/12/2011 13:47	1379.1	161.2	155.3	159.5	9.9	11.7	11	10.2	1776.7	1628.4	1572.4	51.1	53.94	166.4	183.7	160.5	170	26.1	31.2	23.7	0.359	4.576	0.153	0.157	96.5
7/12/2011 13:48	1391.4	161.2	156.3	161.2	9.9	11.7	11.1	10.5	1777.1	1630.5	1576.4	52.5	55.47	167.4	182.9	160.2	170	29.3	28	23.4	0.357	4.556	0.157	0.162	96.4
7/12/2011 13:49	1383.9	161.4	156.4	161.7	10	11.7	11.1	10.8	1778.7	1647.7	1590.1	54.1	57.45	167.6	183.5	161.7	169.5	32.6	24.5	26.8	0.353	4.565	0.159	0.165	96.3
7/12/2011 13:50	1372.4	161.6	156.7	159.7	10.1	11.8	11.1	10.8	1785.1	1644.5	1600.7	54.5	57.57	169.5	184.9	161.3	169.9	28.7	20.4	20.5	0.349	4.589	0.16	0.165	96.3
7/12/2011 13:51	1390.3	161.7	163.9	154.6	10	11.8	11.1	10.5	1795.6	1634.8	1561.4	52.7	55.45	166.6	183.9	160.3	170.6	26.9	38.9	19.9	0.353	4.585	0.159	0.16	96.4
7/12/2011 13:52	1388.9	161.6	158.9	149.9	9.9	11.7	11	10.2	1792.5	1632	1512.2	51.9	55.15	166.4	184.6	169.7	171.9	26.5	30.2	22.2	0.358	4.582	0.155	0.161	96.4
7/12/2011 13:53	1393.7	161.4	156.4	147.2	9.7	11.8	11	9.7	1786.2	1631	1429.2	51	53.93	166.3	182.1	166.8	176	26	22.3	20	0.375	4.575	0.156	0.16	96.4
7/12/2011 13:54	1407.8	161.6	156.5	148.5	9.6	11.8	10.9	9.4	1795.4	1617.9	1395.4	49.3	53.22	168.4	181.1	169.2	172.7	28.4	26.3	25.8	0.375	4.662	0.153	0.161	96.4
7/12/2011 13:55	1406.4	162	156.9	162.5	9.5	11.8	10.9	9.4	1792.4	1607.1	1390.3	45.8	50.11	166.2	184.2	173.6	171.1	26.2	24	25.9	0.372	4.601	0.148	0.152	96.7
7/12/2011 13:56	1414.7	161.5	156.7	159.6	9.7	11.8	10.9	10	1790.7	1617.2	1460.7	47.5	50.81	166.3	184.4	177.1	170.5	32.1	18.7	22.4	0.369	4.596	0.145	0.152	96.6
7/12/2011 13:57	1406.7	161.4	156.8	161	9.9	11.8	10.9	10.4	1792.2	1614	1511.1	49.9	51.88	166.1	185.4	171.7	168.7	35	25.6	29.5	0.356	4.608	0.146	0.151	96.7
7/12/2011 13:58	1407.5	161.4	156.8	160	10	11.8	10.9	10.9	1791.5	1618.1	1602	50.7	54.01	169.2	185.8	172	169.1	28.4	24	35.2	0.352	4.596	0.148	0.155	96.5
7/12/2011 13:59	1419.3	161.4	156.6	159.4	10.1	11.8	11	10.5	1792.8	1627.3	1570.3	54.5	57.42	169	183	170.6	167.7	27	24	38.1	0.345	4.606	0.157	0.163	96.4
7/12/2011 14:00	1414.7	161.2	157.7	157.1	9.6	11.8	11	10.2	1791.7	1623	1521.9	53.3	56.62	169.2	184.1	168.7	165.5	28.4	24.9	28.9	0.349	4.582	0.162	0.167	96.2
7/12/2011 14:01	1393.2	161.3	157.9	153.7	9.9	11.8	11	10.4	1792.6	1624	1590.1	51.8	55.27	169.4	181.4	169.5	165.3	30	30.6	27.9	0.35	4.6	0.159	0.162	96.4
7/12/2011 14:02	1388.1	161.2	157.8	151.3	9.9	11.8	11	10.3	1790.3	1625.6	1547.5	52.2	55.5	170	185.2	166.6	166	41.4	24.7	27.1	0.349	4.599	0.157	0.162	96.4
7/12/2011 14:03	1394.4	161.5	156.5	150.7	9.9	11.8	11	10.2	1797.3	1623	1537.1	51.9	55.16	170.1	184.6	167.8	165.4	51.2	26.7	25.9	0.35	4.703	0.156	0.162	96.4
7/12/2011 14:04	1402.1	161.1	156.3	151	9.6	11.8	11	10	1797.9	1623.2	1520.6	50.3	54.36	166.8	185	164.6	165.9	33.2	28.1	24.9	0.352	4.612	0.155	0.161	96.4
7/12/2011 14:05	1394.3	161.2	156.6	151.6	9.6	11.8	10.9	10.1	1795.4	1621.1	1515.5	51.4	54.45	169	183.9	163.6	164.7	24.7	27.6	24.4	0.35	4.57	0.155	0.16	96.4
7/12/2011 14:06	1391	161.6	156.5	152.1	9.9	11.9	11	10.2	1800.9	1625.4	1579	51.6	54.38	169.5	183.5	164	164.6	33	24.6	26	0.346	4.572	0.154	0.16	96.4
7/12/2011 14:07	1383.2	161.7	156.1	152.2	10	11.9	11	10.5	1802.7	1633.3	1611.9	52.1	55.44	169.8	185	163	164.3	34.7	27.7	24.1	0.342	4.574	0.154	0.16	96.4
7/12/2011 14:08	1384.6	161.3	156.4	152.7	10.1	11.9	11	10.7	1807	1635.1	1618.6	52.7	55.45	170.7	185.5	161.4	164.2	36.3	42.5	24	0.341	4.561	0.155	0.16	96.4
7/12/2011 14:09	1338.1	160.9	156.9	152.1	10.1	11.9	11.1	10.8	1809.6	1640.6	1631.6	52.3	55.42	170.3	183.3	162.1	163.9	41.3	30.6	25.8	0.338	4.561	0.154	0.159	96.4
7/12/2011 14:10	1355.3	161.1	157	150.6	10.1	11.9	11.2	10.8	1805.3	1674.3	1669.4	53.6	55.99	171.1	180.3	161.7	163.4	38.7	28.4	25.1	0.337	4.571	0.153	0.159	96.4
7/12/2011 14:11	1350.5	161.4	156.7	149.7	10.2	11.9	11.2	10.7	1806.6	1669	1650.1	55.5	59.08	171.1	180.4	158.9	162.4	35.6	26.1	21.5	0.333	4.584	0.161	0.169	96.3
7/12/2011 14:12	1334.3	161.7	156.7	149.6	10.1	11.9	11.1	10.7	1810.5	1652	1648	54.2	57.35	171.2	182.6	155.3	161.5	25.2	29.2	59	0.333	4.592	0.16	0.164	96.3
7/12/2011 14:13	1336.1	161.6	156.3	150.9	10.1	12	11.1	10.9	1814.3	1644.2	1670	53.6	57.05	171.7	184.1	153.7	161.6	38.3	26	77	0.333	4.585	0.159	0.164	96.3
7/12/2011 14:14	1340.9	161.8	156.6	152.6	10.2	11.9	11.1	11.1	1812.5	1628.8	1755.5	52.5	55.39	170.6	182.6	152.8	161.2	34.1	22.7	82.3	0.331	4.639	0.153	0.158	96.5
7/12/2011 14:15	1358.7	161.9	156.3	153.6	10.3	11.9	11	11.7	1809.5	1629.2	1839.4	52.4	53.49	171	182.3	152.1	159.6	38.9	26.6	59.3	0.325	4.614	0.154	0.159	96.5
7/12/2011 14:16	1368.7	161.5	156.1	152.7	10.3	11.9	11.1	11.5	1814.9	1630.8	1846.3	55.5	58.34	171.2	184.1	153	159.2	39.5	27.6	31.7	0.321	4.614	0.158	0.163	96.4
7/12/2011 14:17	1338.7	161.1	156	151.3	10.3	11.9	11.1	11.8	1809.8	1637.9	1825.5	56.2	60.2	170.9	185.8	157.6	160.6	32.1	27.9	35.4	0.324	4.595	0.162	0.169	96.2
7/12/2011 14:18	1366.7	161.4	156	151.2	10.2	11.8	11.1	11.3	1804.6	1646.2	1719.6	57.6	60.68	169.4	184.8	160.9	161.5	30.4	26.9	31.4	0.329	4.6	0.167	0.172	96.2
7/12/2011 14:19	1374	161.4	156.6	152.1	10.1	11.8	11.1	10.7	1801.9	1641.4	1625.6	56.1	59.76	169.1	183.6	162.8	162.7	34	26.1	45.5	0.335	4.594	0.166	0.173	96.2
7/12/2011 14:20	1417.3	161.2	155.5	154.3	10	11.9	11.1	10.7	1801.5	1621.9	1637.5	54	57.21	170.5	185.8	162.4	163.3	34.6	24.8	34.5	0.34	4.591	0.16	0.168	96.3
7/12/2011 14:21	1413.6	161.2	155.9	153.4	10.1	11.9	11	11.1	1805.3	1621.9	1699.8	55.9	58.13	171.1	186.4	163.9	164.7	33.4	18.4	28.3	0.341	4.617	0.163	0.167	96.3
7/12/2011 14:22	1402	161.5	156.3	152.8	10.1	11.9	11	10.9	1808.8	1622.8	1653.9	57.2	61.11	171	185.8	162.9	164.5	28.7	28.2	35.5	0.339	4.597	0.165	0.174	96.1
7/12/2011 14:23	1410.3	161.6	155.5	152.6	10	11.9	11	10.4	1800.9	1615.3	1570.9	57.2	60.71	171.1	186.8	163.1	165.5	28.3	19.4	27.5	0.343	4.599	0.169	0.175	96.1
7/12/2011 14:24	1412.2	161.8	155.5	152.5	9.9	11.9	11	10.4	1805	1609.9	1535.5	56.4	60.09	170.9	189.3	165.1	166.5	22.4	29.0	23.5	0.349	4.581	0.17	0.177	95
7/12/2011 14:25	1402.8	162	156.6	153.6	9.9	11.9	11	10.4	1805.9	1613.5	1559.7	56.8	60.16	169.8	187.6	165.8	166.5	27.4	26.7	27.1	0.351	4.578	0.169	0.174	96.1
7/12/2011 14:26	1394.5	162	156.3	153	9.9	11.9	11	10.5	1797.5	1613.8	1590	58.1	60.8	169.7	189.2	165.4	165	22.9	26.3	25.9	0.349	4.575	0.173	0.178	96
7/12/2011 14:27	1376.8	161.6	155.8	154.1	9.9	11.8	11	10.5	1796	1615.1	1590.1	57.9	60.54	169.7	189.3	165.5	166.8	30.6	22.3	31.1	0.35	4.565	0.173	0.179	96
7/12/2011 14:28	1395.6	161.6	156.4	154.2	9.9	11.8	11.1	10.5	1799.1	1617.6	1595.1	57.7	60.73	170.1	189.3	164	166.6	27.4	32.5	30.1	0.351	4.567	0.173	0.178	96
7/12/2011 14:29	1399.6	161.7	157.1	154.5	9.9	11.9	11.1	10.6	1807.9	1608.4	1607.5	57.7	60.78	171.4	189.1	165.6	166.2	30.7	29	37.3	0.35	4.565	0.173	0.178	96
7/12/2011 14:30	1405.6	161.6	157	154.6	9.9	11.9	11	10.4	1805.7	1607.5	1584.1	56.9	60.57	170.2	190.2	165.4	167	26.2	37.5	38.4	0.351	4.579	0.17	0.177	96
7/12/2011 14:31	1404.7	161.7	156.8	154.4	9.9	11.8	11	10.4	1802.7	1606.7	1574.1	58	61.09	170.7	190.1	165.1	167.9	34.9	26.5	41	0.354	4.579	0.173	0.179	95.9
7/12/2011 14:32	1406.3	161.6	157.1	154.4	9.9	11.7	11	10.3	1787.9	1601.8	1558.8	57.4	60.34	169.1	190.6	165.6	167.9	30	31.4	35.2	0.353	4.557	0.172	0.177	96
7/12/2011 14:33	1407.8	161.3	156.9	154.3	9.9	11.7	11	10.3	1785.3	1595.6	1561.4	57.4	60.54	169.2	190.1	165.7	167.9	27.2	22.6	30.2	0.354	4.565	0.172	0.178	96
7/12/2011 14:34	1411.6	161.6	156.4	154.2	9.9	11.7	11	10.3	1789.2	1598.1	1594.6	57.8	60.73	170.8	190.6	165.9	167.7	26.4	24.9	27.2	0.357	4.554	0.175	0.179	96
7/12/2011 14:35	1405.4	161.3	156.2	154.7	9.9	11.6	11	10.3	1778.1	1602	1585.7	57.2	60.73	169.5	190.4	166.3	167.8	30.7	28.1	30.4	0.356	4.549	0.175	0.18	96
7/12/2011 14:36	1390	161.6	156.6	154.9	9.9	11.6	11.1	10.3	1778.5	1607.1	1558.4	55.7	59.05	171.2	189.9	165.6	168	22.7	20.9	27.3	0.356	4.54	0.175	0.179	96.1
7/12/2011 14:37	1383.9	161.5	155.4	154.9	9.9	11.7	11.1	10.4	1782.3	1635.5	1579	55.9	59.59	171.7	190.8	167	168.3	28.9	27.6	25.7	0.356	4.555	0.168	0.175	96.1
7/12/2011 14:38	1391	161.7	155.4	154.6	9.9	11.7	11.2	10.3	1783.8	1618.1	1569.1	56.1	59.52	172	189.6	167.6	169.1	28.1	27	24.5	0.356	4.526	0.168	0.174	96
7/12/2011 14:39	1391.9	162.2	156.1	154.5	9.9	11.7	11.2	10.2	1788.5	1631.4	1546.4	56.2	60.33	172.1	187.2	175.2	170.3	29.7	25.3	24.2	0.355	4.525	0.169	0.177	96
7/12/2011 14:40	1389.4	161.8	156	154.5	9.9	11.8	11.2	10.2	1790.5	1630.1	1527.9	55.5	57.73	172.3	187	181.7	174.2	27.4	29.7	27	0.356	4.525	0.167	0.173	96.1
7/12/2011 14:41	1376.7	161.3	155.3	153.9	9.9	11.7	11.2	10.2	1787.2	1637.8	1537.7	54.5	57.6	171.3	184.4	183.5	175	29.6	28.3	20.8	0.353	4.541	0.164	0.17	96.2
7/12/2011 14:42	1375.7	161.7	156.5	153.9	9.9	11.7	11.2	10.3	1781.1	1646.4	1560.1	54.8	57.68	171.1	184.1	183.2	173.8	32.9	34.5	20.1	0.350	4.526	0.163	0.169	96.2
7/12/2011 14:43	1384.4	161.3	156.4	152.3	10	11.8	11.3	10.5	1788.9	1646.6	1581.8	54.9	57.9	170.5	184.5	181.2	172.3	29	32.6	20.3	0.351	4.542	0.162	0.168	96.2
7/12/2011 14:44	1387.5	161.6	155.9	151.1	10.1	11.8	11.3	10.6	1788.6	1654.5	1612.3	56.2	59.31	171.9	183.3	180.2	172.5	24.5	33	21	0.350	4.545	0.163	0.171	96.2
7/12/2011 14:45	1375.4	161.8	156.8	149.6	10.1	11.8	11.5	10.8	1796.7	1647.3	1632.7	55.4	58.61	171.9	185.6	179.2	171.5	36.3	28.6	23.3	0.354	4.561	0.163	0.168	96.3
7/12/2011 14:46	1340.6	161.4	156.9	149.1	10.1	11.8	11.3	10.9	1795	1648.5	1641.1	54.1	57.73	170.5	186.1	178.3	171	25	23.3	24.1	0.354	4.54	0.16	0.166	96.2
7/12/2011 14:47	1337.2	161.6	157.1	149.6	10.1	11.8	11.3	10.9	1797.6	1649.2	1656.3	53.9	57.76	171.2	185.8	173.7	170	25.3	19.6	22.1	0.352	4.557	0.159	0.166	96.3
7/12/2011 14:48	1354.1	161.6	156.9	149.9	10.1	11.8	11.3	11.2	1798.7	1641.9	1669.9	53.6	56.94	171.3	185.7	178.5	169.3	23.9	24.5	24.5	0.35	4.564	0.155	0.16	96.4
7/12/2011 14:49	1350.3	161.3	156.4	149.4	10.1	11.8	11.2	11.2	1794.8	1630.1	1686.6	51.7	54.65	171.1	185.4	177.2	168.3	29	21.7	22.6	0.349	4.558	0.153	0.158	96.4
7/12/2011 14:50	1338.7	161.5	156.8	149.3	10.2	11.8	11.2	11.2	1798.9	1637.3	1689.1	52.2	55.17	170.4	186.1	178.7	169.9	27.7	27.2	26.3	0.35	4.554	0.152	0.158	96.5
7/12/2011 14:51	1337.2	161.3	156.1	149.6	10.1	11.8	11.1	11.4	1800.2	1621.8	1711.7	53.8	56.71	170.6	187.1	178.5	169.8	26.7	26.4	27.1	0.348	4.557	0.157	0.162	96.4
7/12/2011 14:52	1337.8	161	156	149.7	10.2	11.8	11.1	11.4	1800.1	1610.8	1710.8	53.7	57.29	170.6	187.7	179.4	170.5	34.6	28.1	28.1	0.351	4.564	0.157	0.163	96.4
7/12/2011 14:53	1339	161.1	156.7	149.9	10.1	11.9	11.1	11.2	1810.2	1615	1699.3	53.2	56.98	171.5	187.9	169.2	169.7	33	35	20.9	0.351	4.552	0.157	0.162	96.4
7/12/2011 14:54	1341.3	161.2	156.1	150	10.1	11.9	11.2	11.2	1817.1	1623.2	1697.5	53	56.44	172.2	187.9	161.8	165.5	28.6	33.1	22.7	0.353	4.569	0.155	0.162	96.4
7/12/2011 14:55	1359.6	161.3	156.4	150.1	10.2	12	11.2	11.1	1819.7	1622.5	1674.7	54.4	56.98	171.9	186.4	161.4	164.8	24.5	35.5	24.8	0.350	4.551	0.155	0.162	96.3
7/12/2011 14:56	1367.4	161.3	156.5	149.8	10.2	11.8	11.2	10.9	1805.9	1624.9	1647.3	54.3	57.51	169.6	187.6	162.7	165.2	29.5	33.7	23.6	0.34	4.541	0.16	0.165	96.3
7/12/2011 14:57	1365.5	161.3	155.9	150.1	10.1	11.9	11.1	10.8	1804.2	1616.7	1634.4	54.6	57.86	169.4	186	160.5	165.5	31.4	35.4	21.4	0.34	4.55	0.158	0.165	96.3
7/12/2011 14:58	1330.7	161.4	156.5	149.8	10.1	11.9	11.1	10.8	1804.2	1607.5	1625.2	54.9	58.43	169.8	188.4	161.5	166	33.3	34.2	20.5	0.343	4.524	0.161	0.166	96.2
7/12/2011 14:59	1359.5	161.4	156.7	149.8	10.1	11.8	11.1	10.9	1798.3	1613.1	1645.2	53.3	56.49	168.9	188	162.2	166.1	37.7	34.1	21.3	0.342	4.541	0.159	0.163	96.3
7/12/2011 15:00	1337.7	161.1	156.6	150	10.1	11.8	11.1	10.7	1801.4	1604.1	1623.4	51.5	54.77	169.8	186.8	159.7	165.6	41.7	31.2	24.7	0.342	4.547	0.152	0.156	96.4
7/12/2011 15:01	1339.1	161	156.7	149.8	10.1	11.9	11.1	10.7	1814.3	1605	1619.4	51.6	54.79	171.7	186.4	156.9	165.3	30.2	30.4	25.5	0.342	4.537	0.151	0.157	96.4
7/12/2011 15:02	1318.5	161.2	156.7	150	10.1	12	11.1	10.7	1827	1600.1	1624.8	50.8	54.14	171.7	186.1	157.2	165	29.1	27.7	25.5	0.34	4.528	0.149	0.155	96.5
7/12/2011 15:03	1335.4	161	157.2	150	10.2	12.2	11.1	10.6	1849.5	1610.3	1633.5	50.6	53.53	174.3	187.9	158.4	165.2	29.5	28.2	37.8	0.34	4.514	0.148	0.154	96.6
7/12/2011 15:04	1337.1	160.7	156.2	150.1	10.2	12.4	11.1	10.9	1854.3	1616.9	1662.8	49.8	53.54	173	188.7	158.6	166.5	26.3	23.5	35.9	0.339	4.53	0.145	0.152	96.6
7/12/2011 15:05	1330.9	160.8	156.8	150	10.2	12.3	11.2	11.1	1855.6	1615.2	1690.7	50.2	53.62	174.4	189.5	159.9	166.3	31	29	33.0	0.339	4.525	0.146	0.152	96.6
7/12/2011 15:06	1328.9	160.8	156.5	150.2	10.2	12.2	11.1	11.1	1848.2	1608.2	1680.7	52.3	55.17	175.9	190	158.4	165.5	35.8	30	29.9	0.337	4.5	0.15	0.155	96.5
7/12/2011 15:07	1330.1	160.9	156.6	150.1	10.3	12.2	11.1	11.1	1840.9	1599	1673	52.1	55.20	173.6	190.5	157.7	166	31.3	30.7	25.6	0.337	4.508	0.152	0.156	96.5
7/12/2011 15:08	1333.7	160.9	156.6	150.2	10.2	12.2	11.1	11	1844.4	1591.5	1664.5	52.2	55.21	175.5	189.6	157.8	166.3	30.6	28.7	25.1	0.34	4.496	0.151	0.157	96.4
7/12/2011 15:09	1330.7	161.1	157.1	150	10.2	12.3	11.1	11.1	1839.8	1597.7	1666.2	52.5	55.08	173.5	188.6	158.2	166.7	29.4	28	28.4	0.342	4.502	0.153	0.157	96.4
7/12/2011 15:10	1332.1	161.2	156.6	150.4	10.3	12.3	11.1	11.1	1830.2	1598.1	1669.2	51.9	55.13	174.7	189.2	158.4	166.6	31.8	21.8	25.3	0.339	4.486	0.15	0.159	96.4
7/12/2011 15:11	1340.6	161.3	156.8	150.2	10.2	12.1	11	11	1824.9	1599.5	1662.3	51.9	55.25	172.7	188.5	159.3	167.2	34.2	25.9	26.5	0.34	4.483	0.151	0.158	96.4
7/12/2011 15:12	1344.6	161.1	156.7	150.2	10.2	12.3	11.1	11	1844.6	1599.6	1654.4	51.4	54.86	174.7	187.2	158.4	166.9	30.2	31.5	23.3	0.34	4.484	0.149	0.156	96.4
7/12/2011 15:13	1346	161.2	156.8	150.2	10.2	12.2	11.1	10.9	1848	1601.5	1643.4	50.9	53.97	173	189.2	158.5	167.4	30.2	28.8	23.2	0.33	4.492	0.149	0.154	96.5
7/12/2011 15:14	1343.1	161.3	156.5	150.4	10.2	12.2	11.1	10.9	1845.7	1597	1636.3	50.5	54	172.9	188.1	159.2	167.4	32.9	28.5	28.2	0.341	4.496	0.147	0.153	96.5
7/12/2011 15:15	1350.1	161.6	156.3	150.2	10.2	12.3	11.2	10.8	1850.4	1608.6	1625.4	50.1	53.88	175.7	189.1	159.5	168.1	31.7	27.7	23	0.342	4.493	0.146	0.152	96.5
7/12/2011 15:16	1346.1	161	156.3	150.2	10.2	12.2	11.2	10.9	1845	1599.4	1649.9	50.4	53.83	174.8	189.4	159.1	167.4	29.9	24.8	27.5	0.341	4.498	0.147	0.152	96.5
7/12/2011 15:17	1341.4	160.9	156.3	150.3	10.2	12.1	11.1	10.8	1834.2	1603.3	1631.6	50.3	54.23	173.6	187.4	158.7	167.3	29.5	29.1	24.4	0.341	4.511	0.149	0.153	96.5

Date Time	FLOW5	GEN1	GEN2	GEN3	CO2 stack	CO2 duct1	CO2 duct2	CO2 duct3	SO2 duct1	SO2 duct2	SO2 duct3	SO2 stack(low)	SO2 stack(high)	NOx duct1	NOx duct2	NOx duct3	NOx stack	Opacity duct1	Opacity duct2	Opacity duct3	NOX rate stack	SO2 rate inlet	SO2 rate stack	SO2 rate stack(high)	SO2 red'n
7/12/2011 15:18	1338.5	161.1	156.4	150.2	10.1	12.2	11.1	10.8	1835.1	1601.7	1623.7	51.6	55.51	175.0	187.7	158.2	166.7	37.9	27.5	35.7	0.342	4.501	0.151	0.158	96.4
7/12/2011 15:19	1328.2	161	156.3	150.5	10.2	12.2	11.1	10.8	1840.3	1591.4	1619.7	50.9	52.95	175.1	186.5	158	167.1	37.1	27.2	31	0.342	4.491	0.149	0.156	96.4
7/12/2011 15:20	1331.1	161.3	156.5	150.8	10.2	12.3	11	11	1842.9	1566.3	1647.1	49.8	53.13	176.8	188.6	159.3	168.5	34.1	27	28	0.341	4.505	0.149	0.152	96.5
7/12/2011 15:21	1345.9	161.4	156.8	150.5	10.2	12.2	11	10.3	1835.1	1565.6	1638.9	49.7	53.3	175.5	187.2	158.6	167.2	37	26	41.2	0.341	4.492	0.144	0.15	96.5
7/12/2011 15:22	1355	161.2	156.6	150.3	10.2	12	11	10.8	1817.3	1567.8	1633.8	49.3	51.97	173	185.7	157.8	167	35.3	25.9	70.9	0.342	4.518	0.149	0.148	96.6
7/12/2011 15:23	1346.2	161.2	156.9	150.7	10.2	12	11.1	11	1828.8	1568.9	1673.3	50.1	53.18	175.2	185.6	157.3	166.3	33.1	27.9	29.4	0.341	4.51	0.146	0.151	96.5
7/12/2011 15:24	1336.9	161.2	156.8	150.7	10.2	12.1	11.1	10.9	1825.2	1594.3	1639.2	49.7	52.77	172.9	186	159.2	166.1	32.7	27.3	29.3	0.34	4.499	0.145	0.15	96.6
7/12/2011 15:25	1347.7	161.4	156.7	150.6	10.2	12.1	11.1	10.8	1821	1583.6	1630.8	48.3	51.2	173.8	186.6	156.1	165.9	30.3	27.3	29.2	0.34	4.485	0.141	0.147	96.7
7/12/2011 15:26	1345.0	161.2	156.9	150.7	10.2	12.1	11.1	10.8	1824.6	1569.4	1616.2	49.4	52.51	174.8	187.2	156.7	166	35.5	30	29.9	0.34	4.486	0.143	0.149	96.6
7/12/2011 15:27	1349.9	161.1	156.5	150.6	10.2	12.1	11.1	10.9	1831.3	1556.7	1639.1	49	53.15	175.3	185.7	155.1	166.3	35.1	30.3	24.8	0.343	4.476	0.144	0.157	96.5
7/12/2011 15:28	1353.7	161.2	156.8	150.7	10.2	12.2	11.1	11	1837.3	1592.1	1652.2	50.4	53.79	175.8	185	160	166.1	39.5	27.1	25	0.34	4.464	0.145	0.153	96.5
7/12/2011 15:29	1359.1	161.3	156.2	150.9	10.2	12.2	11.1	10.9	1842.9	1591.5	1633.1	50.4	53.47	176.2	185.6	158.1	166.4	31.5	20.9	23.3	0.34	4.465	0.147	0.152	96.5
7/12/2011 15:30	1354.2	161	155.9	150.7	10.2	12.2	11	10.5	1844.2	1570.3	1615.3	51.1	54.21	175.2	186.8	157.8	167	32.7	27.3	22.2	0.341	4.47	0.148	0.153	96.4
7/12/2011 15:31	1342.9	160.8	156.6	150.9	10.2	12.2	11	10.3	1842.4	1579.8	1617.7	51.7	54.82	176.1	186.6	158.4	168.4	32.4	28.7	27.7	0.343	4.478	0.151	0.157	96.4
7/12/2011 15:32	1340.2	161	156.7	150.7	10.1	12.1	11.1	10.9	1846.9	1588.5	1632.7	50	53.24	176.4	186	160.1	167.1	31.1	28.6	22.8	0.345	4.485	0.149	0.154	96.5
7/12/2011 15:33	1351.3	160.8	156.9	150.7	10.2	12.3	11.1	10.8	1851.5	1585.3	1616.2	48.6	51.69	178.3	185.7	157.2	166.8	28.3	31.7	27.7	0.342	4.498	0.141	0.148	96.7
7/12/2011 15:34	1355.4	161.7	156.5	150.6	10.2	12.3	11.1	10.8	1850.8	1585.6	1621.5	48.6	51.92	177.7	187.1	157	167.6	47.4	34	31.5	0.343	4.482	0.141	0.147	96.7
7/12/2011 15:35	1375.2	160.2	153.5	150.7	10.2	12.3	11.1	10.9	1855.4	1562.4	1626.7	48.4	51.58	178	187.7	158.6	167.4	44.7	52.1	33.7	0.343	4.464	0.141	0.146	96.8
7/12/2011 15:36	1335.7	160.8	156.5	150.7	10.2	12.3	11.1	11	1858.5	1568.7	1641.7	49.7	52.07	179.6	187.5	159.8	167.5	45.6	31.1	41.1	0.343	4.457	0.143	0.147	96.6
7/12/2011 15:37	1335.7	161.6	156.9	150.8	10.3	12.2	11	11	1844.6	1574.2	1645.7	50.7	53.95	177	186.6	157.4	167.3	36.9	29.3	45.8	0.344	4.463	0.146	0.152	96.5
7/12/2011 15:38	1325	161.9	157	151	10.2	12.1	10.9	11	1828.3	1567.1	1651.2	50.5	53.64	176.4	185.5	158.2	167.5	37.8	35.5	29.6	0.344	4.448	0.147	0.152	96.5
7/12/2011 15:39	1360.5	161.2	157.6	150.9	10.2	12	10.9	10.9	1811.6	1561.8	1624.3	49.8	52.93	176.2	185.5	157.6	167.6	32.4	37.4	24.8	0.344	4.445	0.146	0.152	96.5
7/12/2011 15:40	1345	160.3	156.7	150.7	10.1	11.9	11	10.9	1804.9	1565.7	1624.1	49.2	52.76	172.8	186.9	160	168.4	32.1	31.1	33	0.347	4.458	0.144	0.151	96.6
7/12/2011 15:41	1366.2	159.6	156.4	150.9	10.1	11.9	10.8	10.9	1806.8	1543.5	1638.9	49.9	53.28	172.7	185.4	168.9	171.9	45.5	27.4	31.9	0.355	4.479	0.144	0.151	96.5
7/12/2011 15:42	1358.4	159.5	156.1	150.8	10.1	11.9	10.8	11.1	1808.1	1549	1655.2	49	52.49	174.7	184.3	161.7	169.4	47.7	29.7	30.5	0.35	4.457	0.145	0.152	96.5
7/12/2011 15:43	1357.3	160.1	155.6	150.6	10.1	11.9	10.8	11.1	1808.6	1550.4	1655.7	49.4	51.37	174.6	182.9	159.6	168.6	34.4	28.9	26.1	0.346	4.445	0.142	0.147	96.6
7/12/2011 15:44	1363.9	160.4	155.6	150.9	10.1	11.9	10.8	11	1810.7	1547.5	1647.1	49	52.29	175.4	184.7	157.5	166.5	24.3	31.7	27.5	0.345	4.427	0.144	0.151	96.5
7/12/2011 15:45	1360.9	160.1	156	150.6	10.2	12	10.9	10.9	1804.5	1561.2	1626.2	50.1	53.13	174.4	184.3	155.2	166.6	30.1	28.1	24.6	0.343	4.437	0.145	0.15	96.5
7/12/2011 15:46	1371.3	159.8	156	150.9	10.1	11.8	10.9	10.9	1801.4	1567.3	1636.2	49.5	53.19	173.1	184.3	157.1	166.5	48.4	28.5	29.2	0.344	4.415	0.146	0.153	96.4
7/12/2011 15:47	1359.8	159.5	155.8	151.1	10.1	11.9	10.9	11	1804.2	1563.2	1669.1	49.3	52.77	173.3	184.2	160.1	169.2	43.1	33.5	28.9	0.342	4.417	0.145	0.152	96.5
7/12/2011 15:48	1359.4	159.6	155.1	150.5	10.1	11.9	10.9	11	1809.1	1564.7	1636.6	49	52.71	172.6	184.7	160	169.2	42.9	30.7	21.7	0.344	4.394	0.143	0.15	96.5
7/12/2011 15:49	1361.6	159.7	155.6	151	10.2	11.9	10.9	10.9	1809.1	1562.4	1648.3	49.1	53.18	174.5	182.2	158.2	166.8	44.1	35	21.3	0.343	4.406	0.143	0.152	96.4
7/12/2011 15:50	1362.1	160.1	156.1	151.1	10.2	12	10.9	10.9	1809.6	1562.6	1625.2	50.9	53.68	177.3	183.7	159.2	167.1	38.1	29.8	25.3	0.342	4.403	0.147	0.153	96.5
7/12/2011 15:51	1365.2	160.2	157.3	150.8	10.2	12	10.9	10.8	1812.2	1552.2	1611.8	51	54.19	177.1	182.6	160	166.5	32.1	32.9	28.1	0.345	4.401	0.146	0.154	96.4
7/12/2011 15:52	1379.1	160.3	158.9	150.9	10.2	12	10.3	10.8	1815.2	1548.9	1616.8	51	54.34	177	182.1	159.8	168.3	36.9	30.8	31.4	0.346	4.404	0.146	0.155	96.4
7/12/2011 15:53	1359.2	160.2	156.4	151	10.2	12.1	10.9	10.9	1818.5	1549.2	1624.2	50.9	54.3	180.6	183.2	158.7	167.4	41.7	27.5	32.2	0.343	4.375	0.143	0.150	96.4
7/12/2011 15:54	1378.4	160	156.5	151	10.2	12.1	10.9	10.9	1828.6	1547.9	1631.9	50.1	53.39	179.8	181.5	158.3	166.6	47.5	31.4	52.9	0.345	4.377	0.146	0.152	96.4
7/12/2011 15:55	1377.4	159.9	155.9	150.8	10.2	12	10.9	11	1819.9	1537.4	1647.1	50.6	53.84	177.2	182.7	158.9	167.1	41.2	28.1	47.3	0.345	4.381	0.147	0.153	96.4
7/12/2011 15:56	1370.7	159.8	156.1	151	10.1	11.9	10.9	11.1	1809.2	1539.3	1660.1	50	53.41	176.1	183.6	158.8	168.9	37.5	29.4	28.1	0.346	4.323	0.147	0.154	96.4
7/12/2011 15:57	1363.4	160.1	156.5	151.1	10.2	11.9	10.8	11.1	1809.4	1525.9	1672.6	49.3	53.56	177.9	182.6	158.4	169.4	34.8	29.4	35.3	0.343	4.356	0.144	0.15	96.4
7/12/2011 15:58	1356.2	160.7	156.6	150.8	10.2	12	10.9	11.1	1815.4	1528.1	1665.5	49.3	52.78	179.6	182.6	159.7	167	32	29.6	26.5	0.342	4.386	0.144	0.15	96.5
7/12/2011 15:59	1361.4	161	156.1	151.2	10.2	12.1	10.9	11	1822	1533.3	1657.4	50.1	53.17	179.8	184.6	159.5	168.2	32.8	31.2	27.2	0.344	4.35	0.143	0.152	96.4
7/12/2011 16:00	1365.6	160.8	156.1	151.2	10.2	12.1	10.9	10.9	1823.4	1535	1632.2	51.5	54.47	177.8	183.8	158.1	169	30.1	25.9	30	0.345	4.347	0.146	0.151	96.3
7/12/2011 16:01	1349.8	160.6	156.3	151.1	10.2	12.1	10.9	11	1819	1538.2	1650.3	51.9	54.89	177.3	184.1	158.6	168.5	35.7	33.1	25.5	0.345	4.33	0.152	0.156	96.3
7/12/2011 16:02	1354.9	160.9	156.9	151	10.2	12	10.9	11.1	1813.2	1534.8	1672	51.5	55.69	177	181	161.1	168.3	44	31.6	25.2	0.345	4.327	0.155	0.161	96.2
7/12/2011 16:03	1377.8	160.6	156.5	151.2	10.2	12	10.9	11.1	1810.4	1537.8	1647.5	52.3	55.26	176.6	184.5	161.5	168.1	35.4	27.9	24.0	0.344	4.32	0.154	0.158	96.2
7/12/2011 16:04	1371.7	160.4	156.7	150.9	10.2	12	10.9	11	1808.8	1542.1	1646.8	52.6	55.29	177.4	185.3	160.2	168	40.3	31	28.9	0.344	4.31	0.152	0.157	96.3
7/12/2011 16:05	1362.9	160.7	156.6	151.1	10.2	12	11	10.9	1813.3	1547.8	1630.5	51.4	54.89	179.2	185.5	158.6	168.1	32.7	33	27	0.344	4.306	0.149	0.155	96.3
7/12/2011 16:06	1367.8	160.3	156.5	151.2	10.2	12	11	10.9	1815.2	1549.5	1647.3	51.5	54.37	179.3	184.7	160.6	169	38.5	25.2	28.7	0.346	4.298	0.15	0.155	96.3
7/12/2011 16:07	1356.3	160.8	156.7	151.1	10.2	12	10.9	10.9	1817.7	1544.4	1612.7	52.4	55.73	180.7	185.8	162.6	169.2	33.5	37.6	30.8	0.346	4.3	0.152	0.157	96.3
7/12/2011 16:08	1362.8	160.9	156.3	151.3	10.2	11.9	10.9	10.9	1809.2	1525.2	1640.2	52	54.79	178.5	185.2	160.5	168.5	39.2	31.6	31.7	0.346	4.291	0.153	0.158	96.2
7/12/2011 16:09	1364.5	160.9	157	151.1	10.1	11.9	10.9	10.9	1805.7	1536.2	1636.6	51.3	54.93	179	184.8	160	168.8	25.5	35.5	34	0.347	4.306	0.15	0.156	96.3
7/12/2011 16:10	1359.8	160.7	157.2	151.2	10.1	11.9	10.9	10.9	1800.4	1535.5	1647.2	51.5	54.34	175.6	175.5	160.9	168.3	46.7	31.9	46.6	0.348	4.293	0.15	0.155	96.2
7/12/2011 16:11	1351.3	160.4	157	151	10.2	11.8	10.3	11	1800.6	1523.5	1651.4	52	55.29	176.6	185	160.7	167.5	38.1	32.8	43.4	0.343	4.299	0.151	0.157	96.2
7/12/2011 16:12	1362.2	160.3	157.1	151.3	10.1	11.9	10.9	11	1807.6	1530.7	1657.2	51.4	54.96	180	185.7	160.1	168	32.8	29.1	37.2	0.346	4.301	0.152	0.158	96.2
7/12/2011 16:13	1378.4	160.3	157.4	151.4	10.2	11.9	10.3	11	1804.2	1529.4	1665.3	53	56.15	180.9	185.5	158.9	169	37	29.6	31.7	0.345	4.29	0.153	0.158	96.2
7/12/2011 16:14	1356.4	160.9	158.1	151.3	10.2	11.9	10.5	11.1	1804.9	1527.9	1676.2	54.4	57.93	180.3	186.2	159.8	169	42.8	32.2	27.6	0.346	4.272	0.157	0.165	96
7/12/2011 16:15	1375.2	160.8	157.2	151.4	10.2	11.9	10.9	11.1	1803.7	1529.4	1674.1	54.3	57.4	180.3	185.2	160.4	168.6	30.9	34.5	32.2	0.345	4.284	0.157	0.164	96.1
7/12/2011 16:16	1379.7	160.8	156.5	151.5	10.2	12	10.9	10.9	1806.6	1526.4	1650.9	53.3	56.55	180.4	184.3	160.2	168.4	41.7	32.9	29.6	0.344	4.287	0.157	0.162	96.1
7/12/2011 16:17	1391.2	161	156.4	151.2	10.1	12	10.9	10.9	1803.6	1530.5	1640.6	52.6	55.25	179	185	160	168.5	37	30.9	28.6	0.347	4.292	0.154	0.158	96.2
7/12/2011 16:18	1370.8	161.1	155.2	151.5	10.1	12	10.9	10.9	1807.7	1535.9	1649.2	52.6	55.7	178.7	184.1	161.5	168.6	37.1	29.5	30.7	0.349	4.293	0.155	0.16	96.2
7/12/2011 16:19	1390.1	160.3	155.3	151.6	10.2	11.9	10.9	10.9	1804.7	1542.3	1644.3	53.9	55.7	178.5	182.3	163.8	174.3	31	31.2	25.3	0.345	4.274	0.153	0.159	96.2
7/12/2011 16:20	1345.2	160.5	155.6	151.1	10.1	11.9	11	11	1807	1560.3	1655.3	52.9	55.61	178.2	181.2	162.6	167.6	32.1	33.3	24.4	0.346	4.277	0.154	0.158	96.2
7/12/2011 16:21	1347.8	160.4	157.4	151.3	10.2	11.9	11	10.9	1805.5	1554.1	1643.6	54.1	56.37	178.9	181.1	169.5	167.1	36.2	30.8	28.0	0.342	4.428	0.156	0.162	96.3
7/12/2011 16:22	1369.9	160.2	158.4	151.4	1.2	11.9	11	10	1801.2	1545.1	1655	29.6	32.87	177.5	179.3	154.4	28.4	35.6	33.5	36.4	0.308	36.69	1.252	1.31	95.7
7/12/2011 16:23	1357.5	160.2	158.4	151.4	0.2	10.8	5.2	2.3	1435.6	39.1	280.4	3.1	4.41	158.7	24.8	50.3	0.6	37.4	34.9	47	0.06	17.41	0.738	0.94	41.0
7/12/2011 16:24	1362.8	160.2	156.5	151.1	0.2	2.7	0.6	0.4	872.7	42.5	37.5	0.8	1.13	18.1	-8.8	0.7	0.9	42.8	32.1	37.5	0.085	3.611	0.089	0.176	0
7/12/2011 16:25	1374.8	159.9	156.5	151.1	1.9	5.7	0.1	5.8	703.6	13	848.1	2.3	2.07	93.1	-5.7	34.7	17.9	57	27.9	44.1	0.119	4.029	0.019	0.112	0
7/12/2011 16:26	1370.5	159.4	156.7	150.9	8.1	9.4	0.6	10.1	1384.9	264.3	1623.2	30.6	30.79	155.2	23.1	141.8	127.2	34.7	33.6	44.4	0.32	4.413	0.097	0.094	0
7/12/2011 16:27	1360.4	158.7	153.1	151.6	10	10.4	8.9	11.4	1535.6	1200.2	1739.9	51	53.31	157.7	159.3	163.7	165.4	28.2	25.7	69.8	0.345	3.665	0.146	0.151	0
7/12/2011 16:28	1350.4	157.6	155.6	151.8	10	10.3	10.3	11.3	1585.3	1501.3	1703.7	52.8	55.7	157.6	187	162.2	161.5	37.5	25.4	40.2	0.344	2.009	0.150	0.161	0
7/12/2011 16:29	1360.5	157.5	156.6	151.4	9.8	10.5	11	11.2	1627.6	1552.2	1700.5	51.4	54.6	160.9	189.5	159.5	162.5	28.5	25.8	35.5	0.345	1.79	0.156	0.162	95.8
7/12/2011 16:30	1358.7	157.4	156.6	151.2	9.8	10.6	11.2	11.1	1651.5	1571.9	1674.7	51.1	54.05	164.8	193.7	158.6	162	29.2	28.2	30.2	0.345	3.268	0.155	0.159	94.9
7/12/2011 16:31	1332	157.3	156.6	151.2	9.9	10.8	11.3	11.2	1687.9	1590.2	1683.5	50.1	53.42	165.4	194.5	160.9	162.8	31.6	22.1	33.6	0.346	4.119	0.153	0.153	95.9
7/12/2011 16:32	1361.8	157.4	157.1	151.5	9.8	10.9	11.4	11.1	1681.0	1596.6	1671.1	50	53.51	166.6	194.5	164.1	162.7	31.5	27.2	40.5	0.347	4.342	0.143	0.157	96.2
7/12/2011 16:33	1364.8	157.6	157.1	151.6	9.6	11	11.4	11	1687.9	1590.4	1609.8	50.1	53.7	169	194	164	163.2	29.9	27.9	27.4	0.349	4.302	0.153	0.16	96.2
7/12/2011 16:34	1371.8	157.5	156.6	151.5	9.8	11.1	11.4	10.9	1697.8	1600.9	1652.9	50.1	53.19	166.6	194.4	164	164.1	24.1	31.7	28	0.35	4.41	0.153	0.159	96.3
7/12/2011 16:35	1420.9	158	153.6	151.7	9.8	11.1	11.4	10.8	1704.2	1596	1636.4	49.9	53.5	167.9	194.3	164.4	163.9	31	29.7	27.3	0.35	4.387	0.151	0.159	96.3
7/12/2011 16:36	1408.8	158.5	156.7	151.3	9.7	11.2	11.4	10.7	1712.3	1595.8	1607.1	49.9	52.97	171.7	194.7	164.4	163.9	34.8	29.8	25.2	0.352	4.403	0.152	0.159	96.3
7/12/2011 16:37	1408.5	158.9	158.6	151.5	9.7	11.3	11.4	10.6	1718.1	1594.3	1599	51.3	54	171.9	195.7	164.3	165	35.4	28.2	28.9	0.355	4.4	0.155	0.16	96.2
7/12/2011 16:38	1355.7	159.4	158.6	152	9.7	11.3	11.3	10.6	1726.7	1586.3	1585.9	51.4	54.89	173.9	195	165.1	164.8	39.5	30.2	27.2	0.356	4.378	0.158	0.164	96.2
7/12/2011 16:39	1378	159.9	158.5	151.7	9.7	11.4	11.3	10.4	1732.5	1584.8	1566.7	51.5	54.58	175.7	193.8	164	165.8	38.8	26.7	24.9	0.357	4.396	0.157	0.163	96.1
7/12/2011 16:40	1370.2	159.7	158.4	151.3	9.8	11.4	11.3	10.4	1737.4	1590.5	1563.9	51.5	55.22	174.9	191.6	162.5	166.7	25.9	31.6	28.8	0.357	4.372	0.156	0.165	96.2
7/12/2011 16:41	1359.1	159.2	158.1	150.9	9.8	11.5	11.3	10.5	1746.7	1592.7	1576	50.9	53.92	175.6	188.3	161	165.6	36.3	30.4	31.5	0.355	4.351	0.154	0.161	96.2
7/12/2011 16:42	1368.7	159.2	158.9	151	9.8	11.5	11.3	10.6	1741.7	1597.4	1601.5	50	52.9	176.2	187.7	161.1	164.5	40.1	27.2	29.7	0.352	4.337	0.153	0.157	96.3
7/12/2011 16:43	1377.4	159.1	158.3	150.9	9.9	11.5	11.2	10.9	1746.7	1576	1621.5	51.6	54.57	175.1	186.4	160.4	164.3	50.8	23.7	47.8	0.348	4.344	0.154	0.161	96.2
7/12/2011 16:44	1376.2	158.8	158.5	151.2	9.9	11.6	11.2	10.8	1749	1574.5	1634	50.7	53.2	174.9	185.6	159.4	163.9	49.8	33.7	57.4	0.346	4.347	0.152	0.157	96.3
7/12/2011 16:45	1363.2	158.4	158	151.7	9.9	11.5	11.3	10.9	1750.3	1583.3	1648.3	51	53.95	178.1	186.5	158.2	163.6	44.4	32.6	50.4	0.349	4.347	0.151	0.159	96.2
7/12/2011 16:46	1354.8	158.6	155.8	151.5	9.9	11.6	11.3	11.1	1753.5	1584	1676.5	51.7	54.76	178.4	186.3	158.6	163.8	38.9	31.9	39.4	0.345	4.345	0.154	0.161	96.2
7/12/2011 16:47	1365.5	159.1	158.3	151.7	10	11.6	11.3	11.1	1748.2	1588.9	1695	51.8	54.53	179.8	186.2	158.7	163.9	38.5	31.2	39.2	0.343	4.338	0.153	0.159	96.2
7/12/2011 16:48	1368.7	159.5	158.9	151.8	10	11.6	11.4	11.1	1753.3	1593.3	1691.7	52.4	55.15	178.1	186.4	159.1	163	37.2	27.8	40.2	0.341	4.315	0.155	0.16	96.2
7/12/2011 16:49	1360.2	159.5	158.7	150.4	10	11.7	11.3	11	1750.2	1580.1	1666.4	51.4	54.9	177.2	186.2	157.2	163.1	42.6	25.7	37.8	0.341	4.323	0.153	0.161	96.2
7/12/2011 16:50	1346.1	160.1	159.8	150.8	10	11.7	11.3	10.9	1709.4	1572.6	1609.4	51.7	54.78	178.5	186.6	156.1	163.1	44.2	27.4	37.8	0.34	4.35	0.152	0.163	96.2

Date Time	FLOWS	GEN1	GEN2	GEN3	CO2 stack	CO2 duct1	CO2 duct2	CO2 duct3	SO2 duct1	SO2 duct2	SO2 duct3	SO2 stack(low)	SO2 stack(high)	NOx duct1	NOx duct2	NOx duct3	NOx stack	Opacity duct1	Opacity duct2	Opacity duct3	NOX rate stack	SO2 rate inlet	SO2 rate stack	SO2 rate stack(high)	SO2 red'n
7/12/2011 16:51	1337.1	160.4	156.4	151	10	11.7	11.2	10.9	1775	1555.3	1646.6	52.3	56.46	178.2	166.9	154.5	160.6	40.2	37.4	55.6	0.342	4.339	0.158	0.164	96.1
7/12/2011 16:52	1330.1	160.5	159.3	151.3	10	11.8	11.1	11.1	1777.6	1554.8	1674.7	52.9	56.62	178.4	163.4	156.1	163.6	35.2	32.7	79.2	0.342	4.347	0.157	0.161	96.2
7/12/2011 16:53	1330.8	160.4	156.9	151.4	10	11.7	11.1	11.3	1775.7	1552.5	1712.5	53.2	55.2	177.5	167.9	156.2	167.5	40.8	31.2	75.5	0.342	4.36	0.157	0.16	96.2
7/12/2011 16:54	1341.8	160.3	157.9	151.2	10	11.7	11.1	11.4	1774.2	1550.6	1791.4	53.2	56.03	177.3	167.6	155.5	163.6	31.7	29.2	72.2	0.343	4.361	0.156	0.161	96.1
7/12/2011 16:55	1371.3	160.6	156.6	151.2	10.1	11.7	11.1	11.5	1775.7	1552.6	1759.1	50.9	56.49	177	167.7	156.5	163.6	29.5	27.9	61.3	0.339	4.339	0.159	0.164	96.1
7/12/2011 16:56	1352.6	160.3	156.7	151	10.1	11.7	11.1	11.4	1781.7	1551.3	1743.7	52.8	57.62	176.5	168.5	156.1	163.1	31	25.5	61.3	0.338	4.374	0.155	0.159	96.2
7/12/2011 16:57	1354.5	159.9	157.8	150.8	10.1	11.7	11.1	11.4	1776.3	1546.5	1734.6	53.6	56.98	176.7	168.1	155.2	163.2	35.9	30.1	47.7	0.339	4.336	0.157	0.164	96.2
7/12/2011 16:58	1361.9	159.8	156.7	150.7	10	11.9	11.1	11.3	1775.3	1551.5	1705.3	51.2	55.52	178.1	169.4	156.4	163.9	33.3	37	60.7	0.341	4.325	0.158	0.162	96.2
7/12/2011 16:59	1365.5	160.3	158.6	150.6	10	11.8	11.1	11.2	1776.3	1549.4	1707.8	52.5	56.49	178.8	167.5	158.6	164.4	34.6	32.[illegible]	56	0.344	4.34	0.158	0.161	96.2
7/12/2011 17:00	1357.7	160.4	160.7	150	10	11.8	11.1	11.2	1780.1	1554.7	1699.9	51.6	54.76	175.3	165.7	159.5	164.7	41.5	28.8	56.1	0.345	4.327	0.154	0.16	96.2
7/12/2011 17:01	1361.2	160.2	156.4	150.5	10.1	11.8	11.1	11.2	1781.6	1561.1	1669.1	50.3	52.12	175	167.4	158.6	163.6	35.9	26.2	37	0.341	4.317	0.149	0.154	97.3
7/12/2011 17:02	1359.5	160.2	156.5	150	10	11.8	11.1	11.1	1781.2	1559.9	1672.6	49.7	51.43	175.7	167.2	159.4	164	36	25.9	33.2	0.342	4.325	0.145	0.15	96.3
7/12/2011 17:03	1360.8	160.1	156.3	148.9	10	11.8	11.1	11.1	1777.6	1554.7	1660.3	48.1	50.9	174.6	166.9	159.7	164.7	34.5	30.5	31.9	0.344	4.343	0.143	0.149	96.5
7/12/2011 17:04	1363.1	160.3	156.9	148.4	10	11.7	11.1	11.1	1776.3	1553.2	1666.7	47.1	50.67	176.2	165.9	159	163.9	34.2	32.3	27.7	0.342	4.351	0.14	0.147	97.1
7/12/2011 17:05	1360.5	160.4	156	147.9	10	11.8	11.1	11	1785.1	1556.4	1646	46	50.44	179	165.5	157.6	164.4	34.9	37.4	27.5	0.344	4.364	0.14	0.147	96.5
7/12/2011 17:06	1355.4	160.6	155.9	147.9	10	11.9	11.1	10.9	1790.7	1557.6	1646.9	45.6	51.23	179.1	165.1	156.1	165.2	36.5	34.8	28.1	0.345	4.348	0.144	0.15	96.5
7/12/2011 17:07	1360.9	160.6	155.8	148.4	10	11.9	11.1	11.1	1792.4	1560.7	1671.4	47.6	50.55	178.7	163	161.3	166	42.6	33.3	33.6	0.345	4.347	0.142	0.149	96.5
7/12/2011 17:08	1369.6	160.7	155.9	148.5	10	11.9	11.1	11.1	1789	1554.9	1660.6	47.7	50.53	179.4	167.4	162.6	165.2	37.2	29.6	40.4	0.345	4.346	0.141	0.147	96.5
7/12/2011 17:09	1382	160.5	156	148.2	10	11.9	11.1	11	1784.[illegible]	1551.3	1661.5	49	50.51	177.6	165.7	160	165.8	37.4	33.5	27.7	0.347	4.373	0.141	0.147	96.5
7/12/2011 17:10	1383.9	160.4	156.2	148.5	10	11.8	11.1	10.9	1781.9	1549.2	1654	50.6	53.1	177.2	164.5	160	165.2	37.6	39.1	24.8	0.348	4.354	0.147	0.153	96.4
7/12/2011 17:11	1372.1	160.3	156.3	148.6	10	11.8	11.1	10.9	1784.7	1541.6	1648.8	50	55.[illegible]	175.6	164.5	160.4	165.2	38.5	27.4	23.8	0.345	4.370	0.148	0.155	96.4
7/12/2011 17:12	1364.4	160.4	156.2	148.5	10	11.8	11.1	11	1785.1	1546.1	1646.6	49.7	53.1	175.2	165.8	160.7	165	35.5	30.6	30.5	0.345	4.377	0.148	0.154	96.4
7/12/2011 17:13	1358.2	160.4	156.2	148.4	10	11.8	11.1	10.[illegible]	1786.8	1542.1	1629.7	49.7	53.28	175.3	166.3	159.3	164.9	31.9	29.5	37	0.345	4.359	0.148	0.155	96.4
7/12/2011 17:14	1350.8	160.4	156.6	148.2	10	11.9	11.1	10.8	1787.5	1544.6	1637.6	49.1	52.85	175.9	166.2	159.5	165.6	33.[illegible]	22.9	41.8	0.346	4.346	0.146	0.152	96.4
7/12/2011 17:15	1352.1	160.4	156.7	149.1	10	11.9	11.1	10.9	1790.7	1541.9	1635.1	48.4	51.8	175.9	167	159.9	165.7	38.5	29.1	45.8	0.347	4.34	0.144	0.151	96.5
7/12/2011 17:16	1353.2	160.4	156.4	148.1	10.1	11.8	11.1	10.9	1790.7	1538.2	1658.5	48.9	52.44	176.3	167.9	161.1	165.5	32.8	39	56.2	0.345	4.326	0.144	0.152	96.4
7/12/2011 17:17	1357.4	160.4	156.6	148.1	10	11.8	11.1	10.9	1789.4	1544.8	1648.8	48.6	51.51	176	169.4	160.9	165	33.6	31.8	56.3	0.347	4.33	0.144	0.151	96.4
7/12/2011 17:18	1358.6	160.3	156.3	148.4	10	11.8	11.1	10.8	1793.9	1551.3	1630.6	48.3	50.98	176.9	167.3	163.4	165.5	32.8	32.8	43.7	0.347	4.33[illegible]	0.144	0.148	96.6
7/12/2011 17:19	1374.1	160.4	156.9	148.8	10.1	11.9	11.1	10.8	1794.1	1551.7	1623.2	47.3	50.41	176.3	167.7	159.6	165.1	37.5	38.2	35.6	0.346	4.336	0.14	0.146	96.6
7/12/2011 17:20	1364.6	160.5	156.4	148.1	10.1	11.8	11.2	10.8	1793.2	1562.7	1624.9	48.2	50.74	175.3	168.4	159.9	165.1	34	29.4	27.9	0.345	4.303	0.141	0.146	96.6
7/12/2011 17:21	1379.9	160.4	156.6	148.2	10.1	11.8	11.1	10.9	1791.3	1540.4	1639.1	49	52.4	175.8	166.9	160.1	165.5	43.2	34.6	28.6	0.343	4.314	0.142	0.15	96.5
7/12/2011 17:22	1362.7	160	156.6	148.[illegible]	10.1	11.8	11.1	10.8	1790.9	1533.5	1638.9	49.6	53.03	175.9	167.5	158.2	165.7	37	30.2	29.1	0.344	4.334	0.146	0.154	96.4
7/12/2011 17:23	1385.2	160.2	156.7	149.2	10	11.8	11	10.8	1788.2	1537.9	1635	49	52	175.7	165.4	159	165.4	23.8	30	30.4	0.345	4.318	0.145	0.151	96.4
7/12/2011 17:24	1367.9	160.6	156.5	149.2	10	11.8	11	10.[illegible]	1785.8	1538.3	1649.4	48.2	50.4	176.3	163.4	158.1	164.1	32.7	28.3	27.9	0.345	4.34	0.143	0.148	96.5
7/12/2011 17:25	1352.1	160.5	156.5	148.4	10.1	11.8	11	11	1790.9	1538.3	1665.5	47.7	50.10	178.2	164.2	158.9	164.2	31.6	29.4	47.9	0.341	4.335	0.141	0.146	96.5
7/12/2011 17:26	1338.6	160.3	156.6	149.1	10.1	11.8	11.1	11	1791.4	1544.6	1655.5	47.2	50.47	178.4	165.5	158.5	164.5	33.2	28.9	34.5	0.341	4.341	0.139	0.146	96.6
7/12/2011 17:27	1347.7	160.6	156.6	149.7	10.1	11.8	11.1	11.2	1789	1550	1710	46.5	48.76	179.3	162.8	158.1	160.8	35.9	33.1	35.9	0.341	4.313	0.137	0.141	96.7
7/12/2011 17:28	1339.5	159.8	156.4	149.4	10.1	11.8	11.2	11.3	1784.5	1561.6	1703.1	46.9	50.48	177.9	160.4	159.7	160.6	39.7	34.9	25.6	0.339	4.331	0.137	0.145	96.8
7/12/2011 17:29	1378.9	159.8	156.2	148.5	10.1	11.8	11.2	11.2	1780.2	1561.4	1690	47.6	50.47	178.5	162.3	159.6	163.9	35.3	34.5	36.4	0.34	4.330	0.14	0.145	96.8
7/12/2011 17:30	1343.7	160.1	156.4	148.6	10.2	11.9	11.1	11.1	1791.8	1551.0	1675.4	45.3	51.01	180.3	162.8	157.6	164.1	33.9	34.8	32.1	0.339	4.302	0.14	0.145	96.8
7/12/2011 17:31	1357.4	160.3	155.2	148.4	10.1	11.9	11.1	11.3	1798.2	1554.7	1684.9	49.1	53.17	180.4	162.9	158.8	165.1	35.3	31.4	49.5	0.341	4.315	0.144	0.15	96.4
7/12/2011 17:32	1351.1	160.6	156.7	148.4	10.1	11.9	11.1	11.3	1797.4	1556.2	1691.7	49	52.34	181.5	161.1	160.3	164.4	36.1	29.1	42.8	0.341	4.33	0.144	0.152	96.4
7/12/2011 17:33	1350.8	160.6	156.7	148.6	10.2	11.8	11.2	11.4	1797.1	1552.8	1714.2	48	51.25	181	160.8	160.7	164.4	42.2	32.5	58.5	0.34	4.335	0.141	0.147	96.6
7/12/2011 17:34	1350.6	160.3	156.9	148.6	10.2	11.7	11.2	11.5	1795.2	1571.7	1715.3	47.5	50.59	179.1	160.7	160.9	164.1	38.7	32.2	51.4	0.339	4.331	0.139	0.146	96.8
7/12/2011 17:35	1353.2	160.2	157	148.6	10.2	11.8	11.2	11.6	1798.8	1561.6	1722.6	47.3	50.6	178.1	160.8	161.3	163.6	34.5	34.6	54.6	0.338	4.334	0.137	0.145	96.6
7/12/2011 17:36	1355.8	160.1	157.1	148.4	10.1	11.9	11.1	11.6	1787.4	1560.0	1717.2	49	52.12	179.5	162.1	162.6	163	29.6	30.5	50.7	0.338	4.335	0.142	0.15	96.5
7/12/2011 17:37	1354.3	160	156.6	148.6	10.1	11.7	11.2	11.7	1779.1	1567.6	1740.2	49	52.81	178.8	162.8	163.4	163.7	27.1	28.2	40	0.34	4.152	0.144	0.151	96.4
7/12/2011 17:38	1347.5	159.5	157.1	148.5	10.1	11.7	11.2	11.7	1791.5	1563.5	1723.3	48.8	52.84	177.3	161.7	163.1	162.2	28.1	26	37.9	0.339	4.157	0.145	0.152	96.4
7/12/2011 17:39	1372.7	159.6	156.2	148.6	10.1	11.9	11.2	11.7	1790.9	1567.4	1737.2	49.1	52.04	179.3	162.6	163.5	162.3	35.3	22.9	34.2	0.339	4.351	0.145	0.152	96.4
7/12/2011 17:40	1334.7	160.2	156	148.6	10.1	11.7	11.1	11.6	1794.1	1562.6	1718.6	47.5	50.68	178.7	162.2	163.3	162.8	36.5	28.7	29.[illegible]	0.338	4.355	0.139	0.146	96.6
7/12/2011 17:41	1373.2	160.6	155.5	148.6	10.1	11.8	11.1	11.6	1794.1	1551.8	1730.5	48	50.02	182.9	163.6	163.4	164	40.7	35.6	32.8	0.34	4.35	0.136	0.14[illegible]	96.6
7/12/2011 17:42	1368.8	160.8	155.2	148.3	10.1	11.9	11.1	11.6	1804.7	1561.4	1720.5	46.6	50.38	182.3	163.1	163.3	163.1	31.5	32.7	29.[illegible]	0.344	4.336	0.136	0.143	96.6
7/12/2011 17:43	1360.7	161.3	155.6	148.2	10.2	12	11.1	11.7	1807.5	1566.5	1729.1	47.7	51.49	182.1	162.2	163.9	165.8	41.5	27.6	28.9	0.342	4.329	0.138	0.146	96.5
7/12/2011 17:44	1352.3	161.4	155.5	148.7	10.2	11.9	11.1	11.7	1808.9	1567	1747.1	44	52.7	180.2	162.8	164.4	165.8	32	31.1	29.3	0.34	4.315	0.142	0.15	96.4
7/12/2011 17:45	1360.6	161.1	159.9	148.8	10.2	11.9	11.2	11.7	1806	1568.[illegible]	1725.8	48.7	51.75	180.3	163.3	165.5	165.1	37.[illegible]	26.2	35.5	0.339	4.325	0.142	0.148	96.5
7/12/2011 17:46	1363.6	160.9	157.1	148.7	10.2	11.9	11.2	11.6	1801.4	1567.6	1725.8	48	50.91	179	162.4	163.4	165.4	36.9	24.7	32.5	0.339	4.344	0.14	0.146	96.5
7/12/2011 17:47	1367.4	160.8	156.2	148.6	10.2	11.8	11.1	11.6	1798	1562.9	1731.3	48.1	50.97	178.8	162.1	164.1	165.2	44.3	37.2	41.6	0.338	4.357	0.14	0.146	96.8
7/12/2011 17:48	1368.7	160.4	156	148.3	10.1	11.8	11.1	11.7	1792.6	1562.9	1732.3	48	50.98	175.1	162.7	164.8	163.9	31.9	37.6	55.3	0.337	4.376	0.14	0.146	96.8
7/12/2011 17:49	1352	160.2	155.[illegible]	148.4	10.2	11.7	11.1	11.7	1783.6	1550.2	1732.[illegible]	48.7	51.6[illegible]	170.[illegible]	165.8	165.9	163.7	45.4	36.4	53	0.337	4.355	0.141	0.147	96.5
7/12/2011 17:50	1349.[illegible]	160.2	156	148.5	10.1	11.7	11.1	11.7	1791.8	1560.7	1741.3	48.3	50.89	167.8	164.8	164.[illegible]	163.4	33.[illegible]	36.9	53.6	0.339	4.351	0.141	0.146	96.5
7/12/2011 17:51	1360.5	159.8	156.9	148.5	10.2	11.8	11.1	11.7	1784.9	1563.6	1746	49.[illegible]	53.46	169.4	163.3	164.7	161.6	35.1	28.8	36.2	0.334	4.361	0.145	0.153	96.4
7/12/2011 17:52	1360.7	159.3	156.5	148.7	10.1	11.7	11	11.6	1779.9	1547.1	1721.5	50.2	53.07	171.5	164.2	166	162.3	28.4	27.4	31.2	0.334	4.371	0.147	0.153	96.4
7/12/2011 17:53	1370.6	159.1	156.[illegible]	148.5	10.1	11.6	11	11.6	1773.7	1546.9	1732.9	49.4	52.07	172.5	165.7	166.3	164.1	41.6	33.1	26.7	0.34	4.359	0.145	0.15	96.5
7/12/2011 17:54	1375.4	159.8	155	148.6	10.1	11.7	11	11.6	1778.9	1541.9	1731.2	49.8	52.09	174.7	165	166.6	165	32.9	40.2	35.9	0.342	4.36	0.145	0.153	96.4
7/12/2011 17:55	1375.9	158	155	148.4	10.1	11.7	11	11.6	1784.1	1542.1	1722.4	50.2	52.25	174.1	164.2	167.1	165.4	42.2	37.7	26	0.343	4.359	0.147	0.154	96.4
7/12/2011 17:56	1393.2	158.2	155.8	148.7	10.1	11.7	11	11.6	1778.5	1546.4	1722.4	50.1	52.23	173.3	161.6	167.6	165	33.3	32.3	29	0.343	4.341	0.147	0.153	96.4
7/12/2011 17:57	1395.6	158.5	155.9	148.6	10.1	11.6	11	11.6	1779.5	1553.6	1714.7	50.6	52.45	174.2	179.5	167.2	162.9	34.8	29.8	27.9	0.339	4.298	0.148	0.155	96.3
7/12/2011 17:58	1380.1	158.7	154.4	148.5	10	11.6	10.9	11.6	1772	1540.6	1705	50.4	53.07	174	182	166.6	163.4	29.8	43	27.3	0.342	4.349	0.149	0.155	96.4
7/12/2011 17:59	1370.7	158.9	154.5	148.5	10.1	11.8	11	11.6	1772.9	1544.6	1705.1	48.9	52.5	173.8	182.8	167	164.3	43.1	43.9	29.5	0.339	4.339	0.144	0.153	96.4
7/12/2011 18:00	1374.5	158.4	156.5	147.7	10.1	11.7	11	11.6	1775.1	1552.6	1717.7	49.4	53.02	173.1	153.9	167.6	164	41	43.2	26.9	0.342	4.334	0.145	0.154	96.4
7/12/2011 18:01	1385.6	158.2	156.6	148.6	10.1	11.7	11.1	11.5	1775.4	1550.2	1717.9	48.9	51.32	172.6	162.6	167.[illegible]	163.6	36.6	41	24.7	0.341	4.351	0.144	0.15	96.5
7/12/2011 18:02	1372.4	158.3	157.1	149.1	10.1	11.7	11.1	11.7	1781.2	1558.2	1723	48.7	51.9	174.2	161.5	167.6	163.1	36.5	41.5	26.8	0.34	4.341	0.143	0.151	96.5
7/12/2011 18:03	1372.3	158	157.3	148.7	10.2	11.7	11.1	11.7	1781.4	1563.8	1722	50	53.03	174	179.9	167.2	162.6	40	39.3	32.2	0.339	4.362	0.145	0.152	96.4
7/12/2011 18:04	1367.4	158.5	157.1	149.3	10.2	11.7	11.2	11.7	1777.2	1563.1	1726.7	50.8	53.75	172.6	161	168.1	160.3	42.5	35.6	39.7	0.338	4.335	0.148	0.155	96.4
7/12/2011 18:05	1368.3	158.1	156.9	148.9	10.2	11.5	11.1	11.7	1781.5	1543.3	1724.8	50.4	53.04	169.6	161.3	168.3	163.2	42.8	43.1	43.4	0.337	4.312	0.147	0.152	96.4
7/12/2011 18:06	1413.6	157.5	156.5	149	10.1	11.6	10.9	11.7	1787.3	1530.7	1725.2	50.5	53.3	174.9	162.1	168	163	33.4	35.6	55.2	0.34	4.31	0.146	0.155	96.3
7/12/2011 18:07	1423.3	157.4	156.3	149.2	9.9	11.7	10.9	11.6	1786	1529.4	1716.1	50.1	52.89	174.4	162.1	168.1	161.1	33.8	35.4	46.6	0.342	4.292	0.15	0.156	96.3
7/12/2011 18:08	1422.2	157.5	156.5	149.3	9.9	11.6	10.9	11.7	1787.8	1524.9	1713.9	50.1	53.12	173.1	161.7	170.4	160.9	36.1	30.2	34.8	0.343	4.319	0.15	0.158	96.3
7/12/2011 18:09	1425.3	157.6	156.8	149.2	9.8	11.6	11	11.6	1788.1	1548.9	1712.4	50.6	53.48	173.1	164.6	169.3	161.4	37.2	32.5	40	0.345	4.322	0.153	0.159	96.2
7/12/2011 18:10	1423.2	158.1	156.3	149	9.9	11.7	11	11.6	1792	1539.5	1710	50.5	53.85	174.8	166.1	168.1	161.7	40.2	26.3	30.1	0.343	4.305	0.153	0.159	96.2
7/12/2011 18:11	1419	158.3	156.5	148.8	9.9	11.7	10.9	11.6	1792.4	1523.5	1711.1	48.5	50.99	173.9	163.9	167.6	162.1	39.2	32.[illegible]	26.4	0.343	4.327	0.147	0.151	96.4
7/12/2011 18:12	1409.4	158.4	156.3	149	9.9	11.7	10.9	11.6	1792.1	1525.7	1714.5	49.1	51.04	174	164.5	166.4	161.1	38	34.6	25.6	0.342	4.317	0.144	0.149	96.5
7/12/2011 18:13	1396.6	158.1	155.8	149.1	9.9	11.7	11	11.7	1791.1	1530.1	1727.8	48.4	51.85	174.2	165.7	166.2	160.5	29.1	35.1	28.4	0.34	4.12	0.146	0.153	96.4
7/12/2011 18:14	1402	157.9	156.4	148.9	9.9	11.7	11	11.7	1789.6	1544.9	1724.5	47.7	50.66	173.2	162.7	165.9	160.6	37.7	30.[illegible]	34.2	0.34	4.314	0.143	0.149	96.5
7/12/2011 18:15	1422.[illegible]	158.2	157.6	149.2	9.9	11.7	11.1	11.8	1784.9	1542.5	1741.7	47.8	51.15	171.9	160.5	166	160.2	42.7	33.7	26.9	0.339	4.305	0.143	0.149	96.4
7/12/2011 18:16	1423.6	158	157.3	149.4	9.9	11.7	11.1	11.8	1780.4	1547	1740.2	46.3	52.91	170.7	179.7	166.6	159.7	43.2	35.2	33.6	0.337	4.302	0.147	0.156	96.4
7/12/2011 18:17	1411.2	156.5	157.3	149.1	9.9	11.6	11	11.7	1777.[illegible]	1532.2	1722.7	49.6	53.03	171.4	180.9	166.1	159.1	46.7	34.9	29.6	0.334	4.293	0.148	0.155	96.3
7/12/2011 18:18	1412.2	156.3	157.3	149.1	9.9	11.6	11	11.8	1766.9	1533.7	1747.3	48.9	51.71	171.9	180.7	166.3	159.9	42.8	30.5	30.9	0.333	4.29	0.147	0.155	96.4
7/12/2011 18:19	1407.3	155.3	157.6	149.6	9.9	11.5	11	11.7	1761	1535.4	1716.6	48.2	51.05	168.6	179.5	166.5	160.3	28.1	32.3	37.1	0.339	4.273	0.145	0.151	96.4
7/12/2011 18:20	1412.8	155.1	157.6	149.3	9.9	11.5	11.1	11.7	1756	1542.9	1732.6	47.2	50.55	167	179.1	166.9	159.2	29.1	30.5	37.7	0.338	4.262	0.142	0.149	96.4
7/12/2011 18:21	1389.9	155.9	156	149.2	9.9	11.5	11.1	11.7	1761.5	1546.8	1728.6	48.2	51.17	169.2	180.7	167	158.5	31.8	32	42.6	0.335	4.276	0.144	0.15	96.4
7/12/2011 18:22	1426.6	156.4	158.3	149.2	9.9	11.3	11.1	11.7	1760	1548.3	1728.2	47.8	50.84	169.5	179.9	166.6	159.4	33.1	28.8	40.9	0.337	4.261	0.144	0.15	96.4
7/12/2011 18:23	1425.9	156.6	157.9	149.1	9.9	11.5	11.1	11.7	1756.7	1550.4	1732.1	47.1	50.51	169.1	180.1	165.8	159.6	36.3	34.[illegible]	52.8	0.336	4.234	0.141	0.149	96.4

Date Time	FLOW8	GEN1	GEN2	GEN3	CO2 stack	CO2 duct1	CO2 duct2	CO2 duct3	SO2 duct1	SO2 duct2	SO2 duct3	SO2 stack(low)	SO2 stack(high)	NOx duct1	NOx duct2	NOx duct3	NOx stack	Opacity duct1	Opacity duct2	Opacity duct3	NOX rate stack	SO2 rate inlet	SO2 rate stack	SO2 rate stack(high)	SO2 red'n
7/12/2011 18:24	1411.8	158.3	157.3	149.4	9.0	11.0	11	11.8	1780	1527.7	1752.1	46.9	50.43	171.4	181.1	166.5	158.7	46.2	31.2	38	0.076	4.076	0.141	0.148	96.4
7/12/2011 18:25	1405.1	156	156.9	149.3	9.9	11.6	10.9	11.7	1760.5	1531.2	1718.9	46.6	50.44	171.6	181.4	166.7	159.5	34.2	33.4	33.1	0.078	4.244	0.14	0.149	96.4
7/12/2011 18:26	1394.1	156.2	156.1	149.4	9.8	11.6	10.9	11.8	1763.9	1526.6	1735.7	46.7	46.61	170.9	181.5	166.9	159.5	41.7	39.3	29.7	0.341	4.233	0.141	0.148	96.4
7/12/2011 18:27	1388.2	156.9	156.6	149.1	9.9	11.6	10.9	11.5	1761.1	1518	1742.4	47.9	50.64	170.9	179.7	166.4	159.6	42.4	27.7	30.5	0.339	4.244	0.142	0.15	96.4
7/12/2011 18:28	1387.5	155.1	156.6	149.4	9.9	11.5	10.9	11.8	1758.6	1526	1735.3	46.1	50.54	170.7	180.3	165.2	158.9	47.5	29.9	44.2	0.337	4.23	0.144	0.149	96.4
7/12/2011 18:29	1400.1	155.1	156.2	149.2	9.9	11.5	10.9	11.7	1750.6	1524.9	1724.8	48.9	51.8	170.1	180.6	166.2	158.9	44.8	34.7	53.9	0.333	4.238	0.145	0.152	96.4
7/12/2011 18:30	1420.6	155.4	155	149.3	9.9	11.5	10.9	11.9	1751.6	1528.7	1727.3	49.4	53.21	170.2	179.7	166.2	158.1	42.2	36.2	81.8	0.34	4.237	0.15	0.158	96.2
7/12/2011 18:31	1415.1	155.6	156.2	149.3	9.9	11.4	11	11.8	1747.3	1536.5	1740	47.4	50.09	167.2	179.2	162.9	156.5	36.2	37.2	60.6	0.338	4.225	0.144	0.151	96.3
7/12/2011 18:32	1417.8	155.6	156.3	149.4	9.9	11.5	11.1	11.9	1752.3	1550.4	1714.7	47.3	50.4	172.3	181.5	161.3	157.1	45.9	30.7	63.6	0.334	4.207	0.143	0.149	96.4
7/12/2011 18:33	1414.6	155.6	155.6	149.1	9.9	11.7	11.1	11.7	1771.4	1538.2	1715.9	49.1	52.5	174.1	181.6	160.5	157.6	34.4	31.4	35.3	0.334	4.181	0.146	0.154	96.2
7/12/2011 18:34	1406.8	156	156.9	149.2	9.9	11.6	11.1	11.7	1784.1	1522.6	1712.5	50.4	53.83	173.1	182.4	159.3	156.1	30.6	31.7	30.4	0.334	4.187	0.151	0.158	96.1
7/12/2011 18:35	1400.9	156	157.3	149.1	9.9	11.5	11	11.7	1760.8	1522.1	1709.7	49	52.56	172.2	181.5	159.1	158.3	42	28.4	29.5	0.337	4.186	0.148	0.156	96.2
7/12/2011 18:36	1390.6	156.1	157.4	149.1	9.8	11.6	11	11.8	1750.6	1531.3	1709.3	48.2	50.75	172.5	180.9	160.5	153	45.2	34.4	30.8	0.339	4.163	0.147	0.152	96.1
7/12/2011 18:37	1415.3	156.1	156.0	149.1	9.9	11.6	11	11.8	1791.1	1525.2	1697.7	47.6	50.55	173	181.5	164.1	158.4	34.7	31.6	32.5	0.335	4.167	0.149	0.148	96.3
7/12/2011 18:38	1412.4	156.9	156.7	149.4	9.9	11.6	10.9	11.7	1804.3	1511.6	1681.6	47.2	50.51	171.6	179.6	166.5	159.4	36.5	31.4	47.1	0.339	4.166	0.142	0.15	96.3
7/12/2011 18:39	1417.2	154.6	156.2	149.1	9.8	11.4	10.9	11.6	1775.7	1515	1664.6	46.5	51.8	167.9	180.6	165.9	160.6	41.2	28.3	53.9	0.340	4.161	0.146	0.153	96.2
7/12/2011 18:40	1333.4	155.0	156.5	147.2	9.9	11.4	10.9	11.7	1753.8	1508.1	1661.2	47.2	50.62	167.3	179	167.4	158.9	41.1	26.1	54.8	0.341	4.156	0.143	0.151	96.3
7/12/2011 18:41	1384.1	154.1	156.2	149.4	9.7	11.3	10.8	11.7	1741.6	1512.8	1676.5	46.4	49.78	167	182.5	169.3	157.7	37.1	24.5	36.2	0.34	4.16	0.142	0.151	96.3
7/12/2011 18:42	1411.9	154.7	156.3	149.1	9.7	11.4	10.9	11.7	1753.1	1530.2	1682	46.9	50.5	171.3	180	169.6	158.7	37.1	35.7	28.7	0.345	4.167	0.142	0.15	96.3
7/12/2011 18:43	1433.7	155.5	155.3	149.3	9.8	11.6	11	11.9	1755.1	1539.7	1679.7	47.2	50.51	171.8	180.5	169.2	160.9	34.3	31.2	27.3	0.346	4.149	0.143	0.151	96.3
7/12/2011 18:44	**1411.8**	**156.1**	**156**	**149**	**9.8**	**11.6**	**11**	**11.6**	**1782.8**	**1546.5**	**1677.7**	**47.4**	**50.44**	**172.1**	**181.8**	**169.2**	**160.8**	**37.8**	**27.4**	**26.4**	**0.344**	**4.131**	**0.144**	**0.15**	**96.3**
7/12/2011 18:45	**1391.9**	**156.7**	**156.8**	**149.1**	**9.8**	**11.7**	**11**	**11.6**	**1788.1**	**1541.4**	**1684.9**	**47.6**	**50.7**	**172.1**	**180.7**	**169.2**	**160.8**	**42.5**	**41.0**	**29.5**	**0.343**	**4.116**	**0.144**	**0.151**	**96.5**
7/12/2011 18:46	1417.2	157.2	156.4	149.2	9.9	11.7	11	11.6	1789.2	1526.4	1670.6	48	51.19	175.2	179	169.9	161.3	45.7	35.4	23	0.341	4.122	0.144	0.15	96.5
7/12/2011 18:47	1410.8	157.3	156.4	149.3	9.8	11.6	10.9	11.6	1791.5	1518.7	1673.4	47.9	50.99	172.5	179	163	161.8	35	26.6	25.2	0.339	4.14	0.145	0.15	96.3
7/12/2011 18:48	1418.1	157.2	156.6	149.1	9.8	11.7	11	11.6	1770.1	1525.7	1672.2	47.4	50.57	173.9	179	168.6	161.2	31.7	23.3	24.7	0.345	4.126	0.144	0.15	96.5
7/12/2011 18:49	1413	157.1	156.7	149.2	9.8	11.7	10.8	11.7	1771.9	1510.3	1686.4	47	50.59	172.7	181.9	169.6	161.1	35.8	26.3	24.5	0.343	4.142	0.142	0.15	96.3
7/12/2011 18:50	1404.8	156.9	156.6	149	9.9	11.6	10.8	11.6	1779.9	1513.9	1675.6	46.8	50.19	170.5	182	169.7	161.3	29.4	29	28.3	0.344	4.135	0.141	0.149	96.3
7/12/2011 18:51	1388.8	156.5	156.4	149.2	9.8	11.6	10.9	11.6	1759.8	1515.6	1678.2	47.2	50.59	170.1	179.5	169.2	160.6	29	30.2	28.9	0.345	4.124	0.142	0.151	96.2
7/12/2011 18:52	1420.6	157.1	157	149.4	9.9	11.6	10.9	11.5	1756.9	1533.5	1674.1	48	50.85	171.1	179.6	171.2	159.9	37.7	27.3	30.7	0.341	4.13	0.144	0.15	96.3
7/12/2011 18:53	1442.2	157.9	156.6	149.4	9.7	11.6	11	11.5	1762.8	1537.4	1677.4	48.2	50.99	171.7	177.4	174.1	160.9	38.5	24	31.4	0.343	4.134	0.145	0.151	96.2
7/12/2011 18:54	1428.5	156	156.9	149.7	9.8	11.7	11	11.5	1766	1539.8	1687.5	48.8	52.1	172	177.7	174.2	160.5	44.2	31.4	32.2	0.344	4.16	0.147	0.154	96.2
7/12/2011 18:55	1411	157.2	156.9	149.3	9.8	11.7	11	11.4	1738.6	1547	1689.2	50.9	53.65	172.8	178.6	174.5	160.9	36.4	34.2	38.2	0.342	4.086	0.154	0.159	96
7/12/2011 18:56	1426.3	156.3	155.4	149.1	9.8	11.7	11	11.3	1733.6	1552.8	1686.1	50.3	53.37	174.3	178.4	177.1	162.8	32.6	34.5	49.5	0.347	4.097	0.153	0.158	96
7/12/2011 18:57	1438	156.3	157.9	149.3	9.8	11.7	11	11.2	1735.2	1548.3	1691.7	50.5	53.49	174.6	177.5	177.1	161.6	33.1	29.9	30	0.348	4.099	0.152	0.158	96
7/12/2011 18:58	1389.3	157.5	155.4	149.5	9.7	11.7	11	11.1	1733.8	1537.9	1320	49.7	52.61	174	178.7	175.5	163.3	29.7	34.5	28.7	0.35	4.103	0.152	0.16	96
7/12/2011 18:59	1396.0	157.8	155.8	149.1	9.8	11.6	11	11.2	1757.4	1549.4	1626	49.7	53.2	173.2	179.6	174.7	163	41.2	29.9	29.4	0.349	4.079	0.151	0.158	96
7/12/2011 19:00	1399.2	157.4	156.6	149.9	9.7	11.6	10.9	11.3	1757.9	1544.4	1644.1	49.9	52.67	173.9	180.4	173.3	162.9	43.5	37.5	30.2	0.351	4.095	0.153	0.16	96
7/12/2011 19:01	1399.7	157.2	156.6	149.4	9.8	11.6	11	11.4	1761.7	1553.7	1665.5	48.7	51.11	173.7	181.6	172.4	162.7	37.9	47.6	20.3	0.349	4.096	0.149	0.154	96.1
7/12/2011 19:02	1418	157.2	156.1	149.3	9.8	11.6	11	11.6	1756.8	1555.6	1675.5	48.5	51.39	174.7	180.1	172.9	161.6	35.3	34	22.8	0.345	4.108	0.147	0.152	96.2
7/12/2011 19:03	1422.8	156.8	156.6	149.5	9.8	11.6	11.1	11.6	1767.2	1572.3	1713.4	48.7	52.08	174.7	177.9	173.4	162.1	38.3	27.5	24.3	0.345	4.068	0.149	0.151	96.1
7/12/2011 19:04	1429.4	156.3	156.3	149.2	9.9	11.6	11.1	11.6	1753.4	1569.7	1710.4	49.2	52.62	174.2	179.5	173.6	161.9	37.6	26.9	22.8	0.343	4.072	0.147	0.154	96.2
7/12/2011 19:05	1418.4	156.4	156.3	149.6	9.8	11.6	11.1	11.6	1736.8	1561.8	1712.3	50.4	53.47	174.7	179.7	174.9	162	42.5	28.3	27	0.344	4.067	0.151	0.158	96
7/12/2011 19:06	1410.5	156.6	156.4	148.4	9.9	11.5	11	11.5	1751.4	1549.4	1696.8	50.6	53.97	175.3	181	175.2	163.8	45.2	28.7	23.2	0.345	4.073	0.152	0.159	96.1
7/12/2011 19:07	1400.1	157.4	156.2	148.5	9.9	11.6	10.9	11.4	1749.7	1536.7	1683.8	51	54.31	173.7	181	175.5	163.2	45.9	30.1	22.9	0.348	4.095	0.155	0.161	95.9
7/12/2011 19:08	1392.8	157.7	156.1	149.2	9.8	11.6	10.9	11.3	1755.2	1537.4	1673.2	49.6	53.37	173.9	181.1	173.4	162.9	36.2	33.7	25.4	0.347	4.091	0.151	0.158	96
7/12/2011 19:09	1397.6	157.6	156.5	147.8	9.8	11.7	10.9	11.3	1757.8	1548.3	1660.1	49.1	53.39	173.9	180.1	174.2	163.3	28.1	32.6	30.8	0.348	4.092	0.149	0.158	96
7/12/2011 19:10	1405.2	157.4	155.6	147.5	9.8	11.8	11	11.3	1752.7	1554.8	1665.1	49.2	52.85	173.3	179.5	174.3	163	30	27.1	25.4	0.348	4.073	0.149	0.157	96
7/12/2011 19:11	1421.2	157	150.5	147.6	9.8	11.5	11	11.4	1749.3	1556.2	1677.1	49.5	52.9	172.6	179	172.1	162.4	35.9	27.4	31.9	0.349	4.064	0.149	0.157	96
7/12/2011 19:12	1425.2	156.5	157	148	9.9	11.5	11	11.5	1743.5	1530.9	1686.3	49.6	53.37	172.7	181.5	171.1	161.8	42	31.3	30	0.345	4.05	0.15	0.158	96
7/12/2011 19:13	1418.3	156.2	155.2	147.5	9.9	11.5	11	11.6	1744.9	1530.9	1707.9	50.1	53.7	172	181.4	170.6	162	38.8	30.8	29	0.345	4.055	0.152	0.159	96
7/12/2011 19:14	1412	156.3	155.9	146.4	9.9	11.6	10.9	11.6	1747.9	1540.1	1709.7	49.7	52.33	172.3	182.1	169.4	161.6	35.2	31.2	24.4	0.345	4.05	0.148	0.156	96.1
7/12/2011 19:15	1397.2	156.2	155.6	145.7	9.8	11.5	11	11.6	1747.1	1548.3	1712.5	47.4	50.74	172.7	181.8	167.9	161.2	31.5	36.1	27	0.344	4.057	0.149	0.155	96.1
7/12/2011 19:16	1394.8	156.2	155.6	145.7	9.9	11.6	10.9	11.6	1745.8	1548.7	1710.5	46.7	49.78	173.6	182.2	166.6	161.2	30.1	32.6	28.8	0.344	4.061	0.141	0.147	96.3
7/12/2011 19:17	1398.1	156.1	155.9	146.6	9.8	11.5	11	11.6	1744.8	1552.1	1707.3	45.2	49.86	173.9	182.6	169	162.1	29	30.2	30.9	0.345	4.057	0.14	0.147	96.2
7/12/2011 19:18	1402.3	156.4	156.9	146.7	9.8	11.5	11	11.7	1747.9	1549.4	1721.3	46.4	49.55	173.4	182.3	169.1	162.1	33.7	25.8	34.1	0.345	4.074	0.14	0.147	96.3
7/12/2011 19:19	1394.1	156.4	156.5	149.7	9.9	11.6	10.9	11.8	1748.6	1554.3	1736.2	45.7	49.97	175.1	183.7	167.1	161.8	31.9	36.2	27	0.342	4.075	0.14	0.146	96.3
7/12/2011 19:20	1391.4	156.3	156.2	149.8	9.9	11.6	10.9	11.9	1745.4	1537.5	1730.4	46.8	49.89	174.2	183.2	164.4	162.2	36.8	31.8	26.6	0.342	4.022	0.14	0.147	96.2
7/12/2011 19:21	1388.5	156.4	157.4	149.4	9.9	11.6	10.9	11.8	1747.2	1534.3	1727.1	46.8	50.27	172.3	182.2	164.5	161.2	31.5	34.3	27.3	0.341	4.025	0.141	0.147	96.3
7/12/2011 19:22	1400.8	156.3	156.7	149.6	9.9	11.5	10.9	11.7	1749	1546.4	1709.5	46.7	49.83	174.2	181.9	164.9	160.7	35.8	26.5	22.9	0.339	4.029	0.14	0.146	96.3
7/12/2011 19:23	1416.6	156.2	156.9	150.1	9.9	11.5	10.9	11.6	1740	1548.9	1687.2	46.2	49.93	172.6	181.3	164.1	161.3	32.6	29.5	23.2	0.34	4.036	0.139	0.147	96.3
7/12/2011 19:24	1423.7	156.2	156.3	150	9.8	11.4	10.9	11.6	1735.5	1547.6	1690.6	46.9	50.18	172.1	178.6	164.2	160.7	32.9	27.1	29.6	0.341	4.023	0.14	0.146	96.3
7/12/2011 19:25	1419.2	156.1	155.7	150.2	9.9	11.5	10.9	11.7	1737.5	1547.2	1686.2	47.2	50.57	172.8	179.7	164.6	159.5	41.7	41.1	29	0.338	4.02	0.142	0.149	96.2
7/12/2011 19:26	1404.6	156.1	156.0	149.9	9.9	11.5	11	11.6	1740.7	1561.2	1694.7	47.1	50.45	172.5	180.4	163.7	159.8	40.1	35	31.3	0.337	4.022	0.14	0.148	96.2
7/12/2011 19:27	1404.7	156.8	156.7	149.3	9.9	11.6	11	11.6	1741.4	1572.1	1690.2	47.5	50.98	172.6	180	162.3	159.3	32.5	35.9	35.9	0.337	4.032	0.142	0.15	96.2
7/12/2011 19:28	1398.8	155.9	156.3	149.7	9.9	11.5	11.1	11.6	1740	1573.2	1670.1	47.8	50.39	172.6	180.1	161.4	159	41.4	34.2	33.1	0.338	4.029	0.143	0.148	96.2
7/12/2011 19:29	1404.4	156.1	156.7	150	9.9	11.5	11	11.6	1748.9	1568.6	1675.5	46.6	49.74	174.4	178.2	161.5	159	39.9	31.1	51.5	0.335	4.018	0.141	0.147	96.2
7/12/2011 19:30	1407.2	156.4	156.5	150	9.9	11.5	11	11.7	1751.2	1582.5	1693.9	46	49.45	172.9	178	162.5	159.2	32.5	31.5	29.5	0.336	4.017	0.137	0.144	96.3
7/12/2011 19:31	1395.2	156.4	156.9	149.8	9.9	11.5	11	11.8	1751.8	1585	1705.5	45.5	48.34	172.6	179.5	162.4	158.9	37.2	29	31.2	0.335	4.031	0.138	0.143	96.3
7/12/2011 19:32	1355.0	156.3	156.4	150.2	10	11.6	11	11.8	1755.1	1581	1721.8	45.4	49.15	172.4	178.5	163.1	159.4	35.6	30.3	25.7	0.335	4.039	0.135	0.142	96.4
7/12/2011 19:33	1370	156.0	156.6	150	9.9	11.5	11	11.7	1753.1	1560.1	1709.3	46.9	50.59	172.8	179.1	164.5	159.4	38.1	36.6	25	0.335	4.047	0.14	0.148	96.3
7/12/2011 19:34	1405.5	156	156.9	149.9	9.9	11.5	11	11.6	1751.4	1572.8	1700.8	47.4	50.43	172.3	179.4	165.1	159.6	47.4	27.5	21	0.337	4.042	0.141	0.149	96.2
7/12/2011 19:35	1391.4	156.6	156.6	149.9	9.9	11.5	11	11.7	1753.1	1571	1704.2	49	50.81	172.1	180.2	165.1	160.2	43.1	26.9	21.8	0.339	4.041	0.144	0.149	96.2
7/12/2011 19:36	1419.1	156.9	157.2	150	9.9	11.5	11	11.6	1752.9	1569.6	1691.2	47	50.47	173.9	182.2	165.7	160.9	40.9	24	23	0.339	4.046	0.142	0.148	96.2
7/12/2011 19:37	1408.4	156	156.9	150	9.9	11.5	10.9	11.5	1754.4	1562.9	1675.4	47.3	50.7	173.7	183.7	166.6	161.9	34.1	22.9	21.2	0.341	4.037	0.141	0.148	96.2
7/12/2011 19:38	1416.5	156.4	157	150.2	9.9	11.5	10.9	11.5	1754.9	1561.8	1686.1	47.2	50.19	173.6	183.7	166.6	162.6	32.4	27.8	31.1	0.344	4.05	0.142	0.148	96.2
7/12/2011 19:39	1417.2	156.6	156.8	149.9	9.8	11.5	11	11.4	1755.5	1570.9	1676.3	47.6	50.82	174.5	182.4	165.3	162	32.4	27.6	20.3	0.343	4.053	0.142	0.15	96.2
7/12/2011 19:40	1409.8	156.4	156.7	150	9.8	11.6	11	11.5	1757.3	1570.4	1694.8	47.6	48.29	174.4	180.5	165.4	161.7	35.8	30.8	20.2	0.345	4.072	0.139	0.145	96.3
7/12/2011 19:41	1402.9	156.3	156.5	150.2	9.9	11.6	11	11.5	1757.2	1572.8	1695	45.5	48.91	174.1	180.7	167.8	161.5	35.9	31.8	23.8	0.342	4.071	0.138	0.141	96.4
7/12/2011 19:42	1404	156.4	156.2	150.2	9.8	11.5	11	11.4	1754.9	1577.7	1672.8	45.3	48.79	174.2	180.7	168.5	161.2	41.7	39.1	24.6	0.342	4.05	0.138	0.145	96.4
7/12/2011 19:43	1428.7	156.2	156.5	150.4	9.8	11.6	11	11.4	1757.2	1571.2	1687.2	46	49.3	174.2	180.8	168.9	161.5	39.2	26.6	20	0.345	4.054	0.139	0.146	96.3
7/12/2011 19:44	1430.5	156.2	156.2	150.2	9.8	11.6	11	11.5	1758.9	1572.1	1673	47.5	50.6	174.5	181.4	169.6	161.6	34.3	28.2	22.3	0.344	4.079	0.142	0.15	96.2
7/12/2011 19:45	1429.9	156.3	156.2	150.7	9.8	11.6	11	11.4	1762.5	1583.3	1677.1	46.2	49.14	174.4	181.3	170.1	162.1	31.9	26.2	25.7	0.346	4.085	0.141	0.147	96.3
7/12/2011 19:46	1406.1	156.5	156.1	150.3	9.8	11.7	11.1	11.4	1762.2	1589.7	1667	45.9	49.62	174.7	181.3	169.6	162.1	31	26.8	30.9	0.345	4.107	0.138	0.144	96.4
7/12/2011 19:47	1405.1	156.2	156.4	149.9	9.9	11.7	11.2	11.3	1768.4	1600.9	1669.9	46.6	50.07	175.1	180.8	168.1	161.9	30.9	26.5	28.4	0.343	4.109	0.139	0.146	96.3
7/12/2011 19:48	1400.6	156.1	156.5	150.1	9.9	11.7	11.2	11.3	1770.5	1596.5	1658.7	46	49.67	175.8	179.8	173.8	162.1	28.2	29.1	29.3	0.342	4.111	0.138	0.143	96.4
7/12/2011 19:49	1395.5	156.2	156.4	150.2	9.9	11.7	11.2	11.4	1773.7	1604.7	1684.8	45.9	48.24	177.7	177.6	172.1	161.9	32.4	28	24.7	0.343	4.115	0.137	0.142	96.4
7/12/2011 19:50	1424.9	156.4	156.5	150.5	9.9	11.8	11.2	11.5	1781.3	1604.1	1701.2	46.2	48.85	178.3	178.7	170.5	161.9	28.4	26.1	24.6	0.340	4.129	0.139	0.143	96.4
7/12/2011 19:51	1402.3	156.5	156.4	150.5	10	11.8	11.2	11.5	1798.3	1591.7	1710.8	45.4	47.81	177.2	177.2	168.9	162.6	35.9	24.1	23.8	0.34	4.122	0.135	0.141	96.5
7/12/2011 19:52	1378.3	156.3	156.1	150.4	10	11.9	11.1	11.4	1795.3	1591.6	1699.9	44.2	47.41	175.5	176.5	169	161.8	24.6	29.6	27.2	0.338	4.126	0.132	0.139	96.3
7/12/2011 19:53	1370.4	157.1	156.3	150.5	10	11.9	11.1	11.5	1789.6	1595.5	1719.3	43.7	46.06	176.9	180.2	169.8	163	32	28.6	24.2	0.341	4.127	0.129	0.135	96.8
7/12/2011 19:54	1392.5	157.7	156.6	150.3	10	11.8	11.1	11.6	1793.8	1596.6	1732.7	44.8	47.7	177	179.3	169.2	163.1	37	28.0	21.1	0.341	4.129	0.135	0.139	96.6
7/12/2011 19:55	1396.8	157.5	156.7	150.5	10.1	11.8	11.1	11.7	1782.8	1577.4	1749.9	45.3	48.17	176.2	179.2	169.1	162.8	38.1	27.3	21.2	0.339	4.137	0.133	0.139	96.5
7/12/2011 19:56	1375.6	157.3	156.7	150.4	10	11.9	11.1	11.7	1780.2	1569.4	1742.8	44.6	48	173.5	180.3	170.7	162.6	37.7	30.0	23.7	0.339	4.157	0.132	0.139	96.6

Date Time	FLOWS	GEN1	GEN2	GEN3	CO2 stack	CO2 duct1	CO2 duct2	CO2 duct3	SO2 duct1	SO2 duct2	SO2 duct3	SO2 stack(low)	SO2 stack(high)	NOx duct1	NOx duct2	NOx duct3	NOx stack	Opacity duct1	Opacity duct2	Opacity duct3	NOX rate stack	SO2 rate inlet	SO2 rate stack	SO2 rate stack(high)	SO2 red'n
7/12/2011 19:57	1372.2	157.9	150.3	150.7	10	11.8	11.2	11.7	1781.5	1600.1	1731.9	44	46.8	171.5	181.2	171.3	161.6	29.4	37.8	25.9	0.350	4.17	0.131	0.127	96.6
7/12/2011 19:58	1373.3	158.2	156.4	151.1	10	11.8	11.1	11.7	1779.8	1595.7	1717.5	44.2	47.69	170.5	181.6	170.4	161.2	21	28.6	26.4	0.358	4.163	0.131	0.139	96.[illegible]
7/12/2011 19:59	1369.7	157.8	156.5	151.1	10	11.7	11.1	11.8	1780	1597	1717.5	44	47.74	169.9	180	168.8	160.2	21.8	24.9	29.9	0.335	4.165	0.10	0.129	98.6
7/12/2011 20:00	1379.6	157.3	156.5	151.1	10	11.7	11.1	11.8	1772.9	1597	1731.9	43.2	45.52	168.5	159.4	170.1	159.8	23.7	24.2	28.2	0.356	4.177	0.13	0.134	96.9

Date Time	FLOWS	GEN1	GEN2	GEN3	CO2 stack	CO2 duct1	CO2 duct2	CO2 duct3	SO2 duct1	SO2 duct2	SO2 duct3	SO2 stack(low)	SO2 stack(high)	NOx duct1	NOx duct2	NOx duct3	NOx stack	Opacity duct1	Opacity duct2	Opacity duct3	NOX rate stack	SO2 rate inlet	SO2 rate stack	SO2 rate stack(high)	SO2 red'n
7/13/2011 6:00	1286.8	140.3	140.1	131.4	9.8	10.5	10.7	11.4	1662.9	1571.5	1754.4	35	39.6	179.7	173.4	161.3	158.2	30.8	36.5	19.9	0.307	0.184	0.115	0.118	0
7/13/2011 6:01	1287.4	140.3	140.3	131.4	9.9	10.6	10.7	11.5	1673.3	1567.8	1776.3	38.3	40.94	180	173.5	164.1	158.5	40	39.4	19.2	0.310	0.598	0.115	0.119	0
7/13/2011 6:02	1309.2	140.5	141.1	133.2	9.9	10.7	10.7	11.4	1684.6	1576.2	1757.2	39.1	42.09	182.2	174.2	163.2	159.8	40.5	60	17.8	0.336	0.971	0.117	0.123	0
7/13/2011 6:03	1323.1	141.5	142.8	133.2	9.9	10.8	10.7	11.5	1672.8	1579.9	1751.4	40.2	40.06	183.4	175.2	161.8	160.4	42	41.1	18.1	0.338	0.852	0.119	0.125	0
7/13/2011 6:04	1316.2	143.5	145.5	133.9	9.9	10.8	10.7	11.5	1642.2	1579.8	1771.6	40.5	42.67	182.3	174	165.4	160.2	40.5	32.8	17.5	0.338	0.604	0.122	0.128	0
7/13/2011 6:05	1305.3	144.2	146.2	133.5	9.9	10.8	10.7	11.4	1696	1577.1	1763.9	40.9	42.99	183.5	174.7	166.2	160.6	37.9	35	17.1	0.329	1.672	0.122	0.128	85.1
7/13/2011 6:06	1307	144.7	144.9	133.8	9.9	10.9	10.6	11.4	1700.3	1587.2	1775.7	40.6	43.26	185.5	175	165.2	160.9	39.2	34.7	17.3	0.34	2.336	0.122	0.127	96.3
7/13/2011 6:07	1338.4	145.1	147.5	135.5	10	10.9	10.9	11.4	1701	1600	1771.2	40.9	43.19	188.6	174.2	163.9	161.4	31.4	36.5	17.4	0.327	4.224	0.12	0.124	97.1
7/13/2011 6:08	1357.2	146.6	148.5	133.1	10	10.9	10.9	11.4	1699.5	1607.7	1768.3	42.4	45.17	189.3	175.8	163.2	162.2	34.9	35.2	17.6	0.370	4.446	0.125	0.131	97
7/13/2011 6:09	1314.1	148.9	151.6	133.4	10	10.9	10.9	11.4	1695.8	1605.2	1756.5	42.5	45.14	188.8	173.2	163.6	162.1	36.5	42.5	18.5	0.359	4.512	0.126	0.131	97
7/13/2011 6:10	1294.1	149.4	152.2	130.5	10	10.9	10.9	11.3	1701.4	1605.6	1741.7	42.8	45.16	188.3	174	163.0	162.3	36.8	44.9	19.6	0.363	4.545	0.127	0.131	97
7/13/2011 6:11	1306	149.7	152.3	133.6	9.9	11.1	10.9	11.4	1713.4	1619	1779.7	42.7	45.15	187.2	175.4	162.4	161.7	38.4	47.3	19.3	0.34	4.543	0.127	0.132	97
7/13/2011 6:12	1304.8	150.5	152.8	133.3	10	11.2	11	11.4	1725.2	1627.7	1754.4	44.9	47.0	186.7	175.3	162.9	161.9	40.8	46	17.9	0.338	4.583	0.131	0.137	96.9
7/13/2011 6:13	1304	151	152.9	133.2	10.1	11.2	11	11.5	1729.4	1630.2	1772	45	47.72	187	176	163.1	162.3	40.2	48.4	19.2	0.337	4.595	0.134	0.138	96.9
7/13/2011 6:14	1311.1	152.5	155.5	133.2	10.1	11.3	11	11.4	1739.5	1624.3	1763.6	44.9	47.7	187.5	176.5	167	164.8	40.4	56	17.7	0.336	4.602	0.13	0.132	97
7/13/2011 6:15	1294.2	152.1	155.7	133.3	10.2	11.1	11	11.3	1741.7	1625.6	1742.9	46	49.73	187.9	176.8	166.8	163.3	36.8	60.1	17.5	0.339	4.09	0.132	0.14	96.9
7/13/2011 6:16	1291.9	153.5	156.1	133.5	10.3	11.3	11.1	11.3	1745.2	1640.1	1740.4	46	49.12	184.5	177.9	167.2	166.7	44.6	67.6	18.3	0.339	4.597	0.133	0.14	96.9
7/13/2011 6:17	1277.3	155.7	154.3	132.2	10.2	11.4	11.1	11.2	1753.3	1637.2	1725.9	47.4	50.25	180.7	178.5	167.9	165.1	35	57.5	18	0.358	4.612	0.136	0.142	96.8
7/13/2011 6:18	1295.1	154.2	154.6	133	10.3	11.4	11	11.3	1753.6	1638.3	1747.1	46.6	50.07	181	179.9	168.2	164	39.8	49.2	19.9	0.335	4.6	0.135	0.143	96.8
7/13/2011 6:19	1297.7	154.1	154.9	133.7	10.3	11.5	11.1	11.2	1766.9	1633.9	1727.4	47.4	50.8	170.7	181	168.1	165.2	43.5	49.9	17.8	0.335	4.591	0.136	0.145	96.8
7/13/2011 6:20	1296.9	154	155.2	132.5	10.3	11.5	11.1	11.2	1770.6	1641.3	1725.2	47.4	50.15	179.9	179.8	166.1	165.3	41.2	46.5	19	0.336	4.61	0.137	0.144	96.8
7/13/2011 6:21	1287.5	154.4	156.9	133.3	10.4	11.5	11.1	11.4	1769.9	1639.8	1780.7	47.6	50.17	179.7	180.3	167.7	164.9	54.4	46.6	18.1	0.332	4.609	0.135	0.141	96.9
7/13/2011 6:22	1285	154.4	157.1	132.2	10.3	11.5	11.1	11.4	1775.1	1647.3	1751.4	48.1	50.79	179.7	181.1	167.3	164.5	33.3	51.9	17.3	0.332	4.579	0.137	0.143	96.8
7/13/2011 6:23	1287.9	154.3	157.2	133.1	10.4	11.5	11.1	11.2	1773.5	1644	1723.1	48.6	51.43	180.5	181.7	165	164.5	30.7	48.3	17	0.322	4.591	0.139	0.143	96.9
7/13/2011 6:24	1299.3	154.6	157.4	132.6	10.4	11.5	11.1	11.3	1772.9	1643.9	1736.9	49.4	52.35	182	182	164.5	165.1	31.9	43.7	17	0.334	4.588	0.142	0.15	96.7
7/13/2011 6:25	1298.3	154.7	157.2	133.1	10.2	11.5	11.1	11.4	1777.6	1640.6	1746.2	48.5	51.97	181.5	181.8	167.6	165.3	36.3	48.7	17.2	0.324	4.586	0.141	0.147	96.7
7/13/2011 6:26	1300.4	154.5	157.1	133	10.7	11.6	11.2	11.3	1780	1643	1706	28.8	32.94	179.4	183.5	167.2	165.8	35.6	48.7	18.2	0.305	4.588	1.512	1.89	96.7
7/13/2011 6:27	1306.7	154.6	157	133.1	10.2	11.6	11.1	11.3	1777.1	1632.7	1751	3	5.47	180.9	183.5	165.1	1.1	40.7	47.7	18.6	0.12	4.563	0.105	1.07	96.7
7/13/2011 6:28	1291.7	154.6	156.9	133.9	10.2	11.5	11.1	11.2	1770.7	1637.3	1720.9	0.7	1.55	180.9	182.4	162.6	1	37.7	52.8	18.2	0.093	4.662	0.151	0.205	96.7
7/13/2011 6:29	1285	154.3	153.7	135.1	10.2	11.5	11.1	11.3	1770.6	1641.9	1742.6	0.4	1.23	180.6	182.3	162.2	0.4	32.5	57.9	19.4	0.092	4.662	0.082	0.21	96.6
7/13/2011 6:30	1284.3	154	156.6	135.9	10.2	11.6	11.2	11.4	1775.2	1653.1	1762.6	0.4	1.23	173.2	181.6	167	0.7	36.7	75.2	20.4	0.073	4.584	0.054	0.21	96.7
7/13/2011 6:31	1292.5	154.4	156.4	137.1	10.2	11.5	11.2	11.4	1774.2	1654.2	1758.7	0.1	1.23	177.6	181.4	166.7	0.7	40	70.6	20	0.012	4.643	0.036	0.175	96.7
7/13/2011 6:32	1310.9	154.3	155.3	137.3	0.1	11.5	11.3	11.5	1775.5	1666	1773.3	0	1.23	176.9	180	162.1	0.2	40.4	64	20.8	0.037	4.554	0.023	0.276	96.6
7/13/2011 6:33	1310.7	154.5	154.9	137.6	0.1	11.6	11.3	11.4	1773.8	1667.3	1762.1	-0.1	1.13	178.6	180.9	169	0.1	45.7	75.5	22.1	0.014	4.556	0.025	0.336	96.6
7/13/2011 6:34	1300.9	154.3	154.8	129.9	0.2	11.5	11.3	11.3	1779.1	1660.3	1745	-0.3	1.23	173.2	175.4	168.8	2.3	40.3	80.1	20.3	0.021	4.549	0	0.336	96.5
7/13/2011 6:35	1318.2	154.1	154.9	140.8	9.7	11.4	11.4	11.2	1771.5	1661.8	1740.3	21.6	20.81	178.6	180.8	170.1	160.5	32.5	55.2	22	0.31	4.544	0.044	0.049	96.6
7/13/2011 6:36	1316.7	154.6	155.1	141.5	9.9	11.5	11.4	11.2	1779.8	1665.5	1723.3	31.1	33.11	178.6	181.4	169.7	169.9	28	56.8	27.7	0.350	4.533	0.092	0.063	96.6
7/13/2011 6:37	1314.5	154.8	155.4	141.7	9.9	11.5	11.4	11.2	1778.7	1690	1734.5	32.2	35.15	177.6	181.9	171.5	170.1	34.5	57.5	21.3	0.359	4.547	0.095	0.102	96.6
7/13/2011 6:38	1317.2	154.7	155.5	141.9	10	11.5	11.4	11.2	1776.5	1688.9	1733.2	32.5	35.16	177.4	181.7	171.9	170.4	31.7	58.7	24.3	0.358	4.57	0.096	0.102	96.7
7/13/2011 6:39	1320	154.9	155.7	142.6	10	11.5	11.4	11.2	1772.9	1683.3	1722.2	32.4	35.12	176.2	181	170.7	170.7	33.3	66.9	23.5	0.357	4.572	0.096	0.102	96.7
7/13/2011 6:40	1325.2	154.7	156.1	143.5	10	11.5	11.3	11.1	1773.1	1673.3	1716.4	32.5	35.76	177.9	181.6	175.1	170.8	38	69.5	24.9	0.357	4.57	0.096	0.116	96.7
7/13/2011 6:41	1347.1	154.9	156.3	143.1	10	11.5	11.3	11.1	1772.2	1676.9	1722.4	32.5	35.14	177.8	181.4	177.6	170.8	35.9	58.4	21.9	0.357	4.55	0.097	0.102	96.6
7/13/2011 6:42	1312.1	154.8	156.4	144.6	10	11.5	11.3	11.1	1774.9	1669	1703.5	32.6	35.14	179.1	181.6	177.6	170.6	28.9	74.1	21.1	0.357	4.567	0.096	0.102	96.6
7/13/2011 6:43	1323	154.8	156.3	144.9	4	11.5	11.2	11	1774.2	1664.6	1693.4	36.7	290.47	178.1	183.1	177.9	86.1	25.4	82.8	20.8	0.365	4.591	0.665	4.441	96.7
7/13/2011 6:44	1316.4	154.8	156.3	146	0.3	11.5	11.2	10.9	1777.6	1668.9	1686.1	60.1	1265.07	177.8	182.1	177.5	2	36.6	88.6	21.3	0.142	4.585	5.28	104.857	95.7
7/13/2011 6:45	1339.7	154.4	156.2	146.1	0.2	11.5	11.2	10.9	1776.8	1680.4	1696	60.1	1396.72	178.5	182.1	178.9	1.1	49.9	78.6	20.2	0.102	4.549	7.384	167.781	94.7
7/13/2011 6:46	1339.6	154.5	157.4	145.2	0.2	11.5	11.2	10.9	1772.1	1671.7	1681.4	60.1	1414.45	179.4	183.3	179	0.7	38.2	65.9	21	0.08	4.590	8.72	201.003	90.7
7/13/2011 6:47	1347.3	154.2	153	146	0.2	11.4	11.2	10.9	1774.4	1671.3	1693.2	60.1	1416.57	179	182.7	179.4	0.8	41.5	49	20	0.086	4.574	9.001	208.196	96.7
7/13/2011 6:48	1332.6	154.8	158	144.9	0.2	11.5	11.3	10.8	1777.8	1681.8	1674.3	60.1	1424.45	179.3	182.5	177.7	0.5	31.4	45.4	23	0.064	4.573	9.148	212.536	96.7
7/13/2011 6:49	1341.4	154.7	158.1	144.4	0.1	11.3	11.3	10.8	1780.4	1683.4	1669.3	60.1	1428.76	179.3	181.7	177.4	0.3	28.1	55.4	23.9	0.066	4.575	16.781	391.616	96.7
7/13/2011 6:50	1307.3	154.6	159.1	145.6	0.1	11.6	11.2	10.8	1779.5	1680.7	1655.9	60.1	1430.42	177.9	182.2	177.6	0.2	30	50.1	24.6	0.047	4.569	18.306	427.412	96.6
7/13/2011 6:51	1264.7	154.9	157.9	145.5	0.1	11.6	11.2	10.9	1778.6	1684.2	1682.5	60.1	1429.45	177.6	182.8	176.1	0.2	32.5	46.6	23.7	0.054	4.589	18.279	427.225	96.7
7/13/2011 6:52	1306.5	154.9	157.4	145	0.1	11.3	11.2	11.2	1780.6	1660.6	1725	60.1	897.21	177.1	180.8	174.3	-0.1	31.9	51.2	23	0.011	4.594	18.288	325.274	96.7
7/13/2011 6:53	1323.7	154.8	157.3	145.8	0.1	11.5	11.2	11	1784.2	1659.7	1696.6	57.2	105.86	176.8	180.9	171.6	0.6	35.7	52.6	22.2	0.016	4.591	18.203	42.878	96.7
7/13/2011 6:54	1327.9	154.7	157.4	145	0.2	11.6	11.2	11.1	1790.7	1664.7	1722.4	56.5	36.04	176	181.3	171.3	2.3	33.1	53.1	23.2	0.408	4.569	11.070	11.68	96.7
7/13/2011 6:55	1324.9	154.6	157.1	145	0.2	11.8	11.3	11.2	1796.7	1670.5	1733	37	38.12	176.8	179.2	170.6	58	35.4	54.9	22.7	0.168	4.561	0.571	0.811	96.6
7/13/2011 6:56	1317.3	154.6	155.6	145.1	10.7	11.7	11.3	11.2	1810	1669.6	1732.5	58.6	61.69	178.1	179.1	171.4	184.9	34.7	55.6	23.1	0.348	4.557	0.161	0.168	96.6
7/13/2011 6:57	1309.5	154.9	154.7	145	11.3	11.8	11.3	11.4	1815	1675	1772.6	60.1	68.15	177.3	179.4	172.6	201.4	32.3	76.8	20.2	0.38	4.591	0.159	0.176	96.7
7/13/2011 6:58	1308.5	155.2	154.7	144.6	11.3	11.8	11.3	11.2	1818.4	1671.8	1800.5	60.1	67.01	178	178.9	172.5	185.8	36.7	80.8	20.7	0.347	4.576	0.158	0.173	96.7
7/13/2011 6:59	1308.6	155.2	154.5	144.7	11.2	11.8	11.4	11.5	1825.3	1682.3	1768.2	60	65.03	177.8	180.6	170.4	178.5	33.3	87.6	22.2	0.335	4.532	0.159	0.169	96.7
7/13/2011 7:00	1312.4	155.2	154.8	145.2	11	11.9	11.4	11.3	1328.7	1678.6	1746.2	59	62.53	178.1	180.6	170	175.2	39.8	50.2	22.3	0.352	4.587	0.16	0.168	96.7
7/13/2011 7:01	1318.7	155.5	156.9	145.8	10.9	11.9	11.3	11.3	1833.2	1670.7	1755.7	58	60.59	179.5	181.6	172.5	173.8	40.2	47	24.1	0.333	4.606	0.157	0.161	96.5
7/13/2011 7:02	1305	155.6	157.5	147	10.7	11.9	11.3	11.4	1826	1670	1769.7	57.3	60.02	176	180.7	171.6	172.4	37.7	47.3	24.3	0.335	4.559	0.158	0.164	96.3
7/13/2011 7:03	1300.6	155.5	157.8	147.2	10.7	12	11.2	11.4	1840.3	1661.6	1788.6	56.5	60.42	178.4	179.6	171.1	169.9	29.3	48.8	23	0.33	4.577	0.156	0.162	96.4
7/13/2011 7:04	1314.1	155.4	158.1	147	10.7	11.9	11.2	11.7	1845.8	1646	1824	55.9	58.48	177.3	181.9	170.9	169.3	28	45.7	21.2	0.331	4.572	0.155	0.16	96.4
7/13/2011 7:05	1324	155.4	157.1	146.9	10.7	11.9	11.1	11.7	1845.8	1632.1	1825.5	54.6	57.83	178.5	183.1	171.7	168.7	30	41.4	20.5	0.331	4.596	0.152	0.157	96.5
7/13/2011 7:06	1325.1	156.1	157.8	146.7	10.6	12	11.1	11.6	1850.4	1625.8	1795.4	54.6	57.74	179.8	181.8	171	168.4	37.2	42.2	20.7	0.33	4.587	0.151	0.157	96.5
7/13/2011 7:07	1313	156.2	157.1	147.2	10.6	12.1	11	11.4	1859.4	1622.6	1775.2	54.8	58.42	180.8	181.8	172	168.3	27.2	37.1	20.5	0.323	4.559	0.152	0.159	96.4
7/13/2011 7:08	1292.9	156.3	156.7	147	10.5	12.1	11	11.4	1860.2	1621.5	1770.1	54.1	57.28	181.1	183.2	172.2	168.6	30.7	39.1	21.2	0.335	4.575	0.154	0.157	96.5
7/13/2011 7:09	1287.5	152.9	156.8	147.6	10.5	12.1	10.9	11.5	1855.2	1597.2	1795.9	54.3	56.94	181.5	184.4	174	169.9	32.5	50.5	25.2	0.308	4.556	0.153	0.157	96.5
7/13/2011 7:10	1304.3	147.4	156.9	147.4	10.5	11.5	10.9	11.4	1829.3	1602.4	1763.9	52.2	55.6	177.7	185.1	173.3	169.2	31.4	57.1	20.9	0.307	4.558	0.149	0.156	96.5
7/13/2011 7:11	1318.1	142.2	156.9	147.4	10.3	11.1	11	11.5	1778.3	1619.1	1801.4	50.8	53.55	174.1	185.6	173.3	167.8	28.1	64.5	23	0.339	4.557	0.149	0.152	96.6
7/13/2011 7:12	1314.9	143.2	156.7	147.3	10.2	11	11	11.4	1767.3	1622.2	1790.7	49.8	52.3	174.1	184.3	172.3	169.4	32	65	21.4	0.339	4.55	0.144	0.15	96.6
7/13/2011 7:13	1310.8	146.9	156.8	147.8	10.2	11.2	11	11.4	1774.4	1611.2	1789.4	49.2	53.34	174.4	183.3	173.7	166.2	30.1	69.3	22	0.341	4.523	0.143	0.150	96.6
7/13/2011 7:14	1321.3	149.6	157.1	147.4	10.3	11.5	10.9	11.4	1785.5	1601.5	1787.9	50.2	53.16	174.2	183	173.9	166.1	37.5	54.4	21.2	0.337	4.522	0.144	0.15	96.6
7/13/2011 7:15	1324.1	149.9	157.5	147.1	10.3	11.6	10.9	11.4	1804	1615.3	1789	50.7	53.37	173.3	181.2	173.1	166.4	45.9	44.1	21.9	0.338	4.515	0.146	0.151	96.6
7/13/2011 7:16	1320.8	147.1	157.6	147.1	10.4	11.7	11.1	11.3	1816.5	1634.8	1783.9	51.4	54.1	171.8	180	173.1	165.1	76.2	43.6	20.6	0.333	4.534	0.146	0.151	96.6
7/13/2011 7:17	1324.1	146.9	157.5	146.8	10.3	11.8	11	11.3	1824.6	1620.5	1755.7	51.6	55.21	169.5	180.3	173.8	164.3	69.1	44.3	21.2	0.331	4.57	0.148	0.154	96.6
7/13/2011 7:18	1303.9	147.6	157.8	147.4	10.4	11.7	11	11.3	1836.2	1629.7	1762.2	51.5	55.63	165.9	181.6	173.9	163.6	90.8	41	21.3	0.33	4.554	0.147	0.154	96.5
7/13/2011 7:19	1302.6	148.2	157.8	147.7	10.3	11.8	11	11.2	1851.1	1632	1743.5	51.7	54.6	163.6	181.8	173.2	162.2	97.2	39.3	24.9	0.33	4.579	0.149	0.153	96.5
7/13/2011 7:20	1302.9	148.2	157.6	147.1	10.4	11.6	11.1	11.2	1855.1	1647.5	1756.8	51.8	54.36	159.6	179.5	173.2	161.3	93.9	39.9	20.9	0.326	4.566	0.147	0.152	96.6
7/13/2011 7:21	1294.4	147.1	155.6	146.7	10.4	11.7	11.2	11.4	1858.8	1643.6	1782.8	53.9	57.17	161.2	177.8	174.2	159.9	53	46	21.9	0.322	4.577	0.152	0.158	96.4
7/13/2011 7:22	1294.8	146.8	156.2	146.4	10.4	11.7	11.1	11.4	1859.9	1640	1785.8	54.3	57.22	160.2	179.1	175.3	159.8	33.2	47.4	22.8	0.321	4.584	0.153	0.161	96.4
7/13/2011 7:23	1319.7	146.5	154.6	146.3	10.3	11.7	11.1	11.3	1857	1644.2	1753.8	52.4	55.2	162.3	179.5	173.3	160.5	37.8	46.1	21.7	0.324	4.566	0.151	0.155	96.3
7/13/2011 7:24	1331.8	146.8	154.5	146.7	10.3	11.6	11.1	11.2	1845.6	1647.7	1744.8	51.8	54.67	160.2	179.8	173.5	161.2	37.6	47.2	21.9	0.327	4.576	0.149	0.155	96.6
7/13/2011 7:25	1319.6	148.4	154.6	146.9	10.3	11.6	11.1	11.3	1832.5	1640	1757.6	51	53.96	158	179.7	175.1	160.5	94.3	66.5	20.5	0.326	4.607	0.147	0.152	96.6
7/13/2011 7:26	1319.6	148.5	155.1	146.6	10.3	11.5	11.1	11.4	1823.7	1635.3	1779.5	51.5	54.9	159.2	179.3	174.4	159.4	95.2	69.9	19.8	0.324	4.601	0.148	0.155	96.5
7/13/2011 7:27	1321	148.3	155.5	146.7	10.3	11.6	11.1	11.3	1822.2	1644.9	1767.3	51.7	54.54	160.6	178.7	173.6	159.7	93.2	61.8	19.5	0.325	4.595	0.149	0.155	96.6
7/13/2011 7:28	1322.1	149.2	155.7	146.8	10.3	11.5	11.1	11.2	1817.8	1642.8	1749.9	51.9	54.38	161.8	180	173.2	160.3	83	61.5	19.6	0.325	4.590	0.149	0.153	96.6
7/13/2011 7:29	1312.3	147.3	155.6	146.8	10.3	11.4	11.2	11.5	1799.3	1654.4	1771.8	52.9	55.2	160.5	181.1	175.3	161.5	94.1	42.5	22.9	0.327	4.596	0.152	0.156	96.5
7/13/2011 7:30	1311.2	147.7	155.6	147.3	10.3	11.3	11.2	11.4	1782.8	1649.6	1780.6	52.1	55.19	155.1	182.3	175.3	161.2	92.4	41.7	23	0.328	4.573	0.151	0.156	96.5
7/13/2011 7:31	1332.2	148.3	156.1	147.5	10.2	11.2	11.1	11.4	1772.7	1633.7	1790.2	51.5	54.61	151.3	182.9	173.5	159.4	92.8	35.7	22.6	0.325	4.573	0.149	0.155	96.5
7/13/2011 7:32	1335.5	148.6	156.2	147.1	10.2	11.2	11.1	11.5	1763.3	1636.7	1811.7	50.2	55.2	153.6	182.8	172.5	153.1	88.2	36.4	21.1	0.325	4.572	0.152	0.157	96.6

Date Time	FLOW8	GEN1	GEN2	GEN3	CO2 stack	CO2 duct1	CO2 duct2	CO2 duct3	SO2 duct1	SO2 duct2	SO2 duct3	SO2 stack(low)	SO2 stack(high)	NOx duct1	NOx duct2	NOx duct3	NOx stack	Opacity duct1	Opacity duct2	Opacity duct3	NOX rate stack	SO2 rate inlet	SO2 rate stack	SO2 rate stack(high)	SO2 red'n
7/13/2011 7:30	1335.5	149.9	156.2	146.9	10.2	11.2	11	11.4	1775.4	1634.4	1802.3	52.2	55.13	159.4	182.6	172.8	158.6	37.5	40.5	20.7	0.326	4.577	0.151	0.157	96.5
7/13/2011 7:34	1322.5	150.3	156.4	147	10.2	11.2	11	11.3	1758.7	1626.2	1767.9	52.5	55.2	158.9	183.6	172.9	157.8	34.1	46.3	19.9	0.326	4.559	0.153	0.157	97.5
7/13/2011 7:35	1298.3	143.8	156.2	145.9	10.1	11.3	11	11.2	1750.9	1628.4	1762	50.7	53.75	160.5	181.1	173.8	161.5	37	42.3	21.1	0.332	4.566	0.149	0.155	96.6
7/13/2011 7:36	1309.9	148.7	156.1	146.9	10.2	11.2	11	11.3	1748.5	1627.2	1733.8	50	53.31	159	181.7	174.5	161.3	34	47.2	19.7	0.330	4.599	0.146	0.152	96.6
7/13/2011 7:37	1317.8	147.3	156.6	146.4	10.1	11	11	11.3	1722.8	1625.4	1771.2	49.1	52.58	156.4	181.8	173.7	160.9	31	49.1	19	0.312	4.589	0.144	0.152	96.6
7/13/2011 7:38	1328.8	149.2	156	146.4	10.1	11	11	11.3	1703.7	1630.2	1774.6	48.5	50.97	156.6	181.2	175.5	162.7	32.5	55.4	19.8	0.331	4.602	0.142	0.146	96.7
7/13/2011 7:39	1337.9	149.4	156.7	146.2	10.1	10.9	11.1	11.1	1696.5	1643	1741.3	49	52.43	155.9	181.7	174.4	159.3	29.5	67.3	20.4	0.332	4.563	0.147	0.152	96.8
7/13/2011 7:40	1337.3	150.5	155.6	145.9	10	10.9	11.1	11.3	1690	1651.6	1703.1	48	50.92	155.1	181.1	174.5	159.5	42.8	75	22	0.331	4.511	0.141	0.149	96.7
7/13/2011 7:41	1337.9	149.0	155.7	145.8	10	10.8	11.1	11.3	1681.2	1632.9	1771	47.7	50.6	155	181.5	175.1	158.7	47.3	79.6	20.6	0.332	4.601	0.142	0.148	96.7
7/13/2011 7:42	1325.3	149.4	155.7	145.7	10	10.8	11.1	11.1	1680.3	1638.3	1740.6	48.9	50.59	154.9	182.3	175.2	158.8	42.4	82.6	21.6	0.332	4.591	0.14	0.147	96.7
7/13/2011 7:43	1327.3	148.7	155.6	145.2	10	10.8	11.1	11.1	1681	1639.7	1751.2	45.7	48.12	156.1	181.7	171.8	158.6	43.9	80.5	21.2	0.333	4.59	0.135	0.141	96.5
7/13/2011 7:44	1322	149.2	156.3	145	10	10.7	11.1	11.2	1672.2	1639.1	1773.7	45.9	48.47	156.1	181.7	170.4	158.5	61.6	43	19.5	0.332	4.563	0.136	0.141	96.8
7/13/2011 7:45	1323.7	148.9	156.9	144	9.9	10.7	11.1	11.2	1664.4	1629.7	1761.9	46.4	50.17	156.7	181.5	171	158.5	42.2	60.6	19.6	0.332	4.58	0.133	0.145	96.8
7/13/2011 7:46	1331.6	148.7	157.1	144.4	10	10.7	11.1	11.2	1663.1	1631.8	1761.9	47	50.7	156.2	182.6	172.1	159.2	29.2	46.6	20.5	0.333	4.585	0.133	0.148	96.7
7/13/2011 7:47	1315.4	147.5	157.4	145	9.9	10.7	11	11.1	1665.1	1630.3	1738.7	46.1	49.06	155.8	181.5	173.6	159.4	27.6	36.3	19.4	0.335	4.586	0.139	0.145	96.9
7/13/2011 7:48	1328.1	147.2	157.1	145.3	9.9	10.8	11	11.3	1671.3	1632.6	1760	45.8	48.42	155.9	181.5	173.1	159.9	27.8	36.9	18.6	0.335	4.597	0.137	0.142	96.9
7/13/2011 7:49	1325.7	149.8	156.7	144.2	10	10.9	11	11.3	1670.6	1627.7	1777.6	45.3	48.17	155.9	181.9	171.8	158.3	28.1	30	19.7	0.331	4.592	0.135	0.14	96.8
7/13/2011 7:50	1318.8	149.3	156.3	143	10	11	11	11.2	1692.6	1625.2	1785.9	44.6	47.71	156.8	181.6	171.9	158.2	25.1	45	20.4	0.331	4.591	0.133	0.139	96.9
7/13/2011 7:51	1306.7	147	156	142.7	10	11.1	11	11	1706.9	1635.9	1731	44.5	47.68	157.6	183.5	171.7	158.5	28.7	40.6	20	0.333	4.599	0.132	0.139	96.9
7/13/2011 7:52	1234.1	147.8	155.9	142.2	10	11.2	11	10.8	1724.9	1634.2	1694.5	44.7	47.66	157.2	182.5	170.3	157.7	32.1	50.1	20.4	0.334	4.602	0.133	0.139	96.9
7/13/2011 7:53	1285.3	149.1	155.5	141.7	10	11.3	11.1	10.9	1740.5	1640.8	1714.5	46.6	47.8	158.1	182.2	169.8	159.4	27.9	66.2	19.9	0.333	4.609	0.133	0.139	96.9
7/13/2011 7:54	1274	150	155.7	141.7	10.1	11.4	11.1	11	1766.6	1647.7	1726.9	44.9	47.71	157.1	181.3	170.6	159.5	26.7	71.7	20.6	0.333	4.591	0.132	0.139	96.9
7/13/2011 7:55	1267.1	147.6	156.1	142.1	10.1	11.6	11.1	11	1746.2	1647.7	1737.5	44	47.38	157.8	180.4	171.1	160.5	30.1	82.5	21.5	0.332	4.589	0.13	0.139	96.9
7/13/2011 7:56	1273.2	148.4	156.3	141.8	10.2	11.9	11.2	11.2	1813.1	1657.2	1773.6	43.7	46.99	158.5	179.9	172.1	162.4	42.2	88.9	20.4	0.333	4.582	0.127	0.135	97.1
7/13/2011 7:57	1289.4	147.6	156.6	141.4	10.3	12	11.2	11.4	1837.1	1657	1795	44.5	47.61	170.2	179.6	170.8	161.9	35.1	50.9	20.8	0.33	4.604	0.128	0.134	97
7/13/2011 7:58	1291.4	147.4	156.4	141.3	10.3	12.3	11.1	11.1	1864.5	1654	1737.6	45.2	47.8	176.6	180.4	169.5	161.7	40.9	46.1	19	0.327	4.601	0.129	0.135	97
7/13/2011 7:59	1256.6	146.4	156.5	141.5	10.3	12.4	11.1	11	1876.3	1646.1	1755.3	45.1	47.91	176.3	180.3	170.6	164.1	31.2	42.8	19.5	0.332	4.615	0.131	0.135	97
7/13/2011 8:00	1286.6	145.9	156.4	140.9	10.1	12.4	11.2	11	1884.7	1655.7	1751.6	45	47.79	177	181.5	171.9	164.2	22.8	42.5	19.6	0.334	4.613	0.129	0.135	97
7/13/2011 8:01	1274	146.9	156.4	139.9	10.3	12.4	11.2	11.2	1877	1663.3	1759.1	44.4	47.9	177.2	182.5	171.9	165.1	25.8	40.5	19.9	0.335	4.628	0.128	0.135	97
7/13/2011 8:02	1278.6	146.7	156.3	140.1	10.3	12.4	11.1	11.1	1873.4	1657.4	1746.8	44.1	46.94	177.4	182.8	171.1	164.9	27.6	39.2	19	0.335	4.644	0.127	0.134	97
7/13/2011 8:03	1265.5	145.8	156.4	139.2	10.3	12.4	11.1	10.9	1866.7	1634.3	1727.2	43.3	46.23	176.6	182.4	169.2	165.3	27.6	38.9	19.6	0.335	4.651	0.125	0.129	97.2
7/13/2011 8:04	1263.5	146.3	156.5	138.4	10.2	12.3	11.1	11	1850.9	1636.9	1743.7	41.5	45.06	173.3	181	169.2	165.1	23.5	49.1	17.1	0.339	4.645	0.126	0.13	97.1
7/13/2011 8:05	1274.7	145.5	156.2	137.9	10.2	12.1	11.1	10.9	1838.9	1644.2	1719.2	44.1	47.38	171.1	182.1	169.4	165.2	28.7	57.8	17.9	0.336	4.332	0.128	0.135	97
7/13/2011 8:06	1298.2	146.3	156.1	137.3	10.1	12	11.1	11	1821.2	1632.5	1728.4	42.2	45.29	167.9	182.8	170.4	162.9	26.5	49.2	17.6	0.339	4.613	0.128	0.135	97.1
7/13/2011 8:07	1290.6	145.6	156.1	136.7	10.1	11.9	11	11.1	1803.1	1632	1748.2	42.4	45.11	165.8	182.4	170.1	162.7	24.5	61.7	17.3	0.340	4.609	0.124	0.129	97.1
7/13/2011 8:08	1285.1	146.1	156.2	135.8	10.1	11.9	11	11.1	1793.5	1639.9	1740	41.9	45.11	165.7	182	169.3	160.9	25	84.9	17.1	0.334	4.602	0.123	0.13	97.3
7/13/2011 8:09	1290.6	145.6	156.4	135.8	10.1	11.5	11.1	11.1	1781.2	1637.8	1752.2	41.7	44.82	160.5	182	168.7	160.8	23.4	77.4	17.6	0.333	4.611	0.123	0.129	97.3
7/13/2011 8:10	1296.8	145.5	156.9	134.7	10.1	11.7	11.1	11.1	1775.3	1649	1754.4	40.5	42.54	162	183.4	169	160.1	25.1	65.7	19.3	0.332	4.644	0.12	0.129	97.4
7/13/2011 8:11	1290.6	144.9	156.2	133.4	10.1	11.7	11.0	11.2	1766.2	1650.3	1759.1	40	42.34	161.2	181.2	167	159.4	26.4	54.2	19.2	0.33	4.632	0.117	0.122	97.4
7/13/2011 8:12	1271.1	145.2	156.3	129.9	10.1	11.6	11.1	11.1	1759.1	1648.1	1743.2	40.7	43.15	159.6	180.7	164.3	157.7	37.5	38.6	19.7	0.327	4.646	0.119	0.124	97.0
7/13/2011 8:13	1257.5	146.6	156.7	129.3	10.1	11.6	11.2	11	1756.2	1645.1	1749.3	40.5	42.54	159.9	179.9	163.1	157.2	32.9	40.5	19.6	0.328	4.631	0.119	0.122	97.4
7/13/2011 8:14	1250.6	146.4	157.4	122.1	10.1	11.5	11.1	11.1	1759.2	1644.9	1754.2	40.5	42.93	159.6	179.5	162.2	157.2	27.7	40	21.4	0.328	4.627	0.119	0.124	97.4
7/13/2011 8:15	1247.6	147.8	158.7	133.9	10.1	11.7	11.1	11.2	1783.4	1638.9	1754.9	40.5	43.07	159.6	180.4	160.8	156.6	29.9	31.6	22	0.326	4.609	0.119	0.124	97.4
7/13/2011 8:16	1247.3	146.5	158.6	136	10.1	11.8	11.1	11.4	1778	1633.3	1821.4	41	42.96	162.4	179.9	159.7	156.5	29	35.7	27.4	0.324	4.636	0.119	0.124	97.4
7/13/2011 8:17	1242.7	147	158.7	135.5	10.2	11.8	11	11.5	1780.4	1620.2	1831.1	42.4	45.02	162.1	179.4	157.6	156.5	31.3	41.7	42.2	0.321	4.649	0.122	0.127	97.5
7/13/2011 8:18	1243.0	146.5	158.5	135.9	10.2	11.8	11	11.9	1795.3	1616.6	1902.9	41.4	44.09	162.6	179.6	156.9	155.4	30.2	33.3	32.3	0.319	4.64	0.121	0.126	97.4
7/13/2011 8:19	1251.2	147.5	158.5	139.3	10.2	11.8	11	12.2	1782.1	1627.3	1901.6	41.5	45.07	162.7	178.3	156.2	154.2	29.8	41.8	21.4	0.317	4.629	0.12	0.123	97.3
7/13/2011 8:20	1230.5	146.7	158.2	141	10.3	11.9	11	12.2	1793.7	1625.8	1927.7	42.5	45.07	164.5	180.9	156.9	154.1	27.8	44.9	22.7	0.313	4.64	0.122	0.127	97.3
7/13/2011 8:21	1281.8	147.4	157.9	141.4	9.3	12	11.1	11.7	1801.4	1628	1846.5	42.2	45.1	164.8	179.1	161.2	156.2	24.5	55.4	22.7	0.317	4.999	0.122	0.127	97.2
7/13/2011 8:22	1299.5	147.2	157.6	141.5	1.2	12	11.1	10.4	1810.7	1626.4	1859.3	47.3	50.47	166.1	177	155.1	27.5	29	65.4	23.1	0.29	19.129	1.982	2.086	95.4
7/13/2011 8:23	1282.6	147.3	157.4	142.2	0.2	10.6	1.2	2.7	1411.8	407.4	244.3	12.4	15.36	124.2	24.2	47.7	0.6	30.1	69.8	22.9	0.063	16.778	3.242	3.454	47.3
7/13/2011 8:24	1215.4	148	157.3	143.1	0.2	2.7	0.6	0.4	672.1	47	41.7	1.5	3.47	17.3	-8.6	1.1	1.1	35.1	58.7	23	0.113	2.044	0.351	0.374	0.1
7/13/2011 8:25	1277.9	147.8	158.1	143.5	1.7	0.9	0.1	4.2	939.5	13.9	720.4	2.6	3.03	37.8	-8.5	39.8	14.3	29.1	35.7	25.5	0.13	4.526	0.114	0.169	0
7/13/2011 8:26	1332.4	147.2	159.3	143.9	8.3	9.5	0.5	10.5	1374.2	179.7	1730	24.8	24.37	144.5	9.9	150.5	122.1	28.5	34.9	25.5	0.307	5.265	0.071	0.077	0
7/13/2011 8:27	1292.6	146.9	158.1	145	10.1	10.7	6.3	11.8	1582.2	1302.9	1853.6	39.1	41.99	149.4	140	173	157.6	26.9	25.8	23.7	0.328	4.627	0.11	0.117	0
7/13/2011 8:28	1301	146.9	153.4	145.7	10.2	10.8	10.3	11.6	1641.3	1608.2	1808.2	42	45.1	151.9	177.2	172.2	159.8	25.5	30.9	22.5	0.326	2.616	0.121	0.129	2.5
7/13/2011 8:29	1299.7	147.1	154.7	146.3	10	11.1	10.9	11.4	1690.4	1621.1	1792.2	43	46.54	158	178.5	170.3	159.4	28.7	44.5	22.2	0.329	1.971	0.126	0.131	75.8
7/13/2011 8:30	1298.1	147.6	152.8	147.2	9.9	11.2	10.8	11.4	1706.6	1614.9	1793.6	40.9	43.06	158.7	174	172.8	157	27.1	41.4	25.1	0.333	3.296	0.124	0.128	90.3
7/13/2011 8:31	1308.5	147.2	151.2	147.8	9.8	11.3	10.8	11.4	1739	1621.1	1796	40.2	42.43	159.1	171.4	175.2	159.9	29.1	54.6	29.5	0.333	4.909	0.121	0.126	90.3
7/13/2011 8:32	1318.4	146.1	151.3	147.8	9.8	11.5	10.8	11.3	1741.1	1624.1	1782.1	41.7	44.16	157.3	169.6	174.8	155.2	26.9	85.6	22.4	0.333	4.658	0.125	0.13	97.2
7/13/2011 8:33	1317.6	147.2	154.4	147.8	9.9	11.4	10.8	11.3	1734.6	1630.6	1758.7	41.6	44.17	155.7	157.9	173.8	152.1	27.7	51.3	20.9	0.326	4.771	0.126	0.132	97.3
7/13/2011 8:34	1319.3	147.9	156.4	147.3	9.9	11.4	10.9	11.2	1731.9	1643	1741.8	40.8	43.47	156	156.7	175.7	150.6	22.2	38.2	22.2	0.322	4.771	0.125	0.13	97.4
7/13/2011 8:35	1321.7	146.7	157.8	146.1	9.8	11.4	11.1	11.1	1731.4	1631	1735.5	42.1	44.9	157.1	170.9	176.5	150.8	25.3	32.2	21.9	0.321	4.763	0.125	0.131	97.4
7/13/2011 8:36	1313.8	147	158.3	147.2	9.5	11.6	10.9	11.1	1746.2	1570.5	1736.6	44	47.26	160	163.9	176.5	156.8	28.2	44	21.3	0.33	4.752	0.133	0.141	97
7/13/2011 8:37	1281.9	148.4	156.8	148.4	9.8	11.5	10.8	11	1740.6	1552.3	1707.4	41.4	44.58	158.3	168.9	174.7	161.2	31.1	40	20.8	0.344	4.774	0.126	0.133	97.3
7/13/2011 8:38	1288.8	149.4	156.4	148.2	9.9	11.5	10.8	11	1741.1	1573	1703.1	39.7	42.54	157.7	175.3	174.9	161.1	28	51.7	20	0.318	4.753	0.123	0.128	97.4
7/13/2011 8:39	1277.9	146.9	155.2	148.1	9.3	11.6	10.9	11.2	1746.3	1574	1745.4	39.3	41.64	159.9	173.2	174	159.9	32.8	52.7	20.3	0.341	4.734	0.12	0.126	97.5
7/13/2011 8:40	1293.5	147.2	155.2	147.6	9.9	11.6	10.9	11.2	1748	1613.9	1746.2	39.3	42.33	159.9	179.4	172	159.1	31.7	58.3	20.6	0.317	4.657	0.119	0.125	97.4
7/13/2011 8:41	1285.9	147.2	154.9	147.6	9.9	11.7	11.1	11.3	1766.6	1646	1771.2	39.5	42.27	161.3	176.8	171.2	157.9	35.4	25.9	23.1	0.323	4.598	0.117	0.123	97.4
7/13/2011 8:42	1279.3	147.5	154.4	147.9	10	11.8	11.2	11.5	1770.7	1650.3	1796.7	40.8	42.67	161.1	172.2	172.4	157	23	28.4	23.2	0.318	4.61	0.12	0.125	97.3
7/13/2011 8:43	1285.8	146.5	154.5	147.2	10.1	11.7	11.2	11.3	1770.1	1656.3	1779.5	41.7	44.23	159.9	174.8	171.3	160.3	25.4	29.2	23.8	0.325	4.531	0.121	0.127	97.2
7/13/2011 8:44	1311.2	146.7	155.2	147.7	10.1	11.8	11.2	11.6	1798.5	1642.3	1811.5	42.1	45.06	161.1	172	173.9	157.2	30.6	26.0	24.2	0.328	4.602	0.123	0.13	97.2
7/13/2011 8:45	1291.5	147.5	155.5	148.1	10.1	11.8	11.3	11.4	1776.9	1680.1	1784.5	43.3	45.92	162	167.1	174.3	157.1	29.8	31.9	23.6	0.326	4.636	0.123	0.131	97.1
7/13/2011 8:46	1293.1	147.4	155.6	147.9	10.1	11.9	11.3	11.2	1784.5	1688.5	1760.4	44.2	46.79	162.9	166.6	176.7	158.7	29.5	24.1	21.9	0.324	4.671	0.126	0.135	97.1
7/13/2011 8:47	1297.7	147.2	154.7	147.5	10.1	11.9	11.2	11.1	1786	1685.3	1743.7	45.5	48.19	162.8	172.1	173.9	157.6	29.9	21.6	20.1	0.324	4.691	0.132	0.137	97
7/13/2011 8:48	1297.8	147.8	154.2	146.9	10.1	11.9	11.1	11.2	1792.4	1689.7	1747.5	46.2	49.23	163.4	180.9	172.3	160	28.9	27	20.1	0.33	4.674	0.136	0.143	96.9
7/13/2011 8:49	1297.5	147.7	154.4	146.8	10	12	10.8	11.2	1796.3	1581.4	1745.9	44.3	47.08	164.9	183.6	172.1	162.2	26.8	23.8	20.8	0.337	4.66	0.132	0.137	97
7/13/2011 8:50	1303.8	147.3	154.9	147.1	10	12.1	10.7	11.3	1809.1	1589.1	1749.4	41.4	44.58	163.1	181.2	173.2	162.4	27.5	41.6	22.9	0.34	4.71	0.124	0.13	97.3
7/13/2011 8:51	1294.9	148.5	154.4	147.4	10	12.1	10.8	11.0	1808.5	1596.8	1755.5	41.1	43.25	165.4	179.6	172.3	161.2	30.2	38.9	24.6	0.338	4.736	0.121	0.126	97.4
7/13/2011 8:52	1295.5	148.6	154.6	147.4	10	12.1	10.9	11.4	1807.5	1594.3	1764.9	41.7	45.08	165.8	177.4	172.6	160.5	26.9	56	21.1	0.336	4.736	0.123	0.131	97.3
7/13/2011 8:53	1321.5	149.3	155.4	147.2	10.1	12.1	10.9	11.3	1803.6	1598.3	1791.1	43	45.41	166.1	174.7	173	160.9	33.5	37	22.5	0.333	4.695	0.125	0.131	97.3
7/13/2011 8:54	1308.4	148.2	153	147.3	10.1	12.1	10.9	11.3	1800.4	1600.7	1756.1	43	45.73	164.5	169.5	173.2	160	32.4	31.1	20.5	0.333	4.672	0.126	0.132	97.1
7/13/2011 8:55	1317.4	149.2	156.2	147.8	10.1	12	10.9	11.3	1803.6	1610.1	1758.5	43.5	45.09	164.5	169.3	173.2	158.1	33.8	29.7	21.1	0.328	4.652	0.127	0.13	97.1
7/13/2011 8:56	1311.1	147.7	155.1	148.2	10.1	12	10.9	11.3	1802.5	1605	1770.3	43.4	45.75	164.9	169.8	174.9	159.3	22.9	44.9	21.1	0.327	4.642	0.128	0.135	97.1
7/13/2011 8:57	1307.6	148.2	156.2	148.5	10.1	11.9	10.9	11.3	1796	1599.8	1754.4	42.9	45.53	163.7	166.4	175.5	159	27.5	34.5	21.2	0.33	4.706	0.125	0.132	97.1
7/13/2011 8:58	1315.6	148.5	156.4	147.5	10.1	11.9	10.8	11.3	1797.8	1597	1759.8	43.1	45.46	164.5	163.3	175.5	159.2	24.9	24.7	19.2	0.329	4.766	0.125	0.131	97.2
7/13/2011 8:59	1330.3	148	154.3	148.1	10.1	11.9	10.9	11.4	1799.5	1604.3	1778.9	43.1	45.94	165.1	164.6	174.7	157.5	31.1	26.7	19.0	0.326	4.672	0.127	0.132	97.1
7/13/2011 9:00	1312.1	147.9	156.2	149.8	10.1	11.9	10.9	11.0	1795	1595.7	1761.6	44.1	46.8	163.3	169	172.9	159	30.4	25.9	19.1	0.327	4.337	0.128	0.135	97.2
7/13/2011 9:01	1296.5	148.8	156.2	144.1	10	11.9	10.8	11.2	1799.1	1590.4	1746.6	44	47.24	163.1	165.1	173.3	158.2	30.3	27.3	22	0.331	4.696	0.13	0.136	97
7/13/2011 9:02	1288.3	149.4	157.4	143.3	10	11.9	10.9	11.1	1799.9	1607.8	1725.4	43.3	46.37	163	164.7	171.1	158.5	23.4	28.4	20.5	0.328	4.703	0.129	0.136	97
7/13/2011 9:03	1288.0	147.5	158.8	141.6	10	11.8	10.9	11.2	1797.6	1617.4	1751	43.1	46.25	162.7	166.1	169	165.9	28.1	26.9	21.1	0.327	4.702	0.129	0.134	97.1
7/13/2011 9:04	1285.0	147.3	159.5	141.3	10.1	11.9	11.1	11.3	1793.9	1635.0	1770.7	41.9	45.09	160.5	179.6	165.8	156	22.6	30.1	21.6	0.323	4.697	0.125	0.131	97.3
7/13/2011 9:05	1293.1	147.9	150.8	142.2	10.1	11.7	11.1	11.5	1784.9	1636.4	1796	42.5	45.53	161	183.3	165.6	160	28.3	35	24.4	0.05	4.692	0.124	0.131	97.2

Date Time	FLOWS	GEN1	GEN2	GEN3	CO2 stack	CO2 duct1	CO2 duct2	CO2 duct3	SO2 duct1	SO2 duct2	SO2 duct3	SO2 stack(low)	SO2 stack(high)	NOx duct1	NOx duct2	NOx duct3	NOx stack	Opacity duct1	Opacity duct2	Opacity duct3	NOX rate stack	SO2 rate inlet	SO2 rate stack	SO2 rate stack(high)	SO2 red'n
7/13/2011 9:08	1231.6	148	154.9	141.7	10.1	11.9	10.9	11.4	1753	1600.5	1700.4	42.8	45.09	162.2	181.7	165.5	159.6	29.5	35.3	21.5	0.331	4.697	0.125	0.13	97.2
7/13/2011 9:07	1252	148.5	152.5	141.7	10	11.8	10.7	11.4	1794.6	1603.5	1805	41.8	44.69	165	180.4	163.2	157.5	30.3	40	19.8	0.333	4.677	0.123	0.12	97.3
7/13/2011 9:08	1291.5	147.9	153.3	141.7	10.1	11.8	10.8	11.6	1795.4	1585	1833.2	43	43.55	163.2	172.5	163.6	159.5	31.5	35.9	20	0.331	4.679	0.124	0.13	97.2
7/13/2011 9:09	1294.9	147.6	154.5	142.2	10	11.9	10.5	11.6	1805.1	1603.1	1815.8	40.8	43.81	165	167.5	166.7	155.7	32.6	27.9	20.8	0.327	4.718	0.13	0.137	97
7/13/2011 9:10	1301.2	148.2	154.2	142	10.1	11.9	10.7	11.4	1803	1589.3	1773.5	41.6	45.1	162.9	175.2	135.3	155.5	26.1	34	18.5	0.328	4.749	0.124	0.131	97.3
7/13/2011 9:11	1302	147.9	154.2	142.1	10.1	11.9	10.8	11.4	1808.4	1561.2	1792.6	42.9	45.95	160.2	181.9	166.6	159.1	25.1	23	20.7	0.333	4.754	0.126	0.131	97.2
7/13/2011 9:12	1303.5	147.9	154.4	142.1	10.1	12	10.7	11.3	1814.4	1553.9	1773.7	42.4	45.1	164.2	184.9	166.5	161.7	25.6	19.8	19.6	0.333	4.803	0.125	0.131	97.2
7/13/2011 9:13	1299.6	149.3	154.9	142.2	10	12	10.7	11.1	1817.3	1568.3	1751.2	42.1	44.49	166.6	184.7	166.3	162.4	26.6	18.9	19	0.34	4.753	0.124	0.129	97.4
7/13/2011 9:14	1287.6	148.9	154.5	142.0	10	12.1	10.7	11.2	1828.3	1565.2	1761.1	41.8	43.75	167.8	185.5	167.8	163	31.8	23.4	22.1	0.34	4.798	0.124	0.127	97.3
7/13/2011 9:15	1285.4	148.6	155.3	143.2	10.1	12.1	10.8	11.1	1835.3	1576.9	1738.9	41.1	43.87	168.2	182.2	168.3	164.2	34.5	35.5	22.9	0.34	4.676	0.12	0.126	97.4
7/13/2011 9:16	1290.6	148.3	155.9	142.9	10.1	12.1	10.9	11.1	1842.2	1599.2	1741.3	41.7	44.3	168.1	176.9	166.5	160	36.1	38.4	21.6	0.338	4.681	0.122	0.128	97.3
7/13/2011 9:17	1295	149.3	156.4	142.2	10.2	12.1	11	11.3	1852.4	1619.4	1775.9	43.8	46.05	169.5	173.3	167.6	161.4	32.5	34.6	24	0.332	4.679	0.125	0.131	97.2
7/13/2011 9:18	1301.3	149.8	156.6	143.5	10.2	12.1	11.1	11.2	1857	1631	1752.7	45.2	48.12	169	171	169.9	160.5	30	34.3	29.4	0.329	4.68	0.13	0.126	97
7/13/2011 9:19	1320.2	150	156.6	144.7	10.2	12.1	11.1	11.1	1840.3	1624.5	1766.4	46.5	49.52	170.3	168.5	169.2	160.8	32.2	29.4	23.1	0.329	4.661	0.125	0.142	96.9
7/13/2011 9:20	1319.6	149.3	155.7	146.6	10.2	12.1	11	11.1	1844.6	1617.9	1750.4	46.2	50.09	169.2	165.7	167	160.5	41.1	39.5	23.4	0.33	4.652	0.133	0.142	96.8
7/13/2011 9:21	1312.5	149.7	157	146.3	10.2	11.9	10.9	11.2	1834.7	1610.8	1767.3	46.2	49.62	164.9	166.5	171.4	159.5	37.9	42.2	24.8	0.327	4.674	0.134	0.14	96.9
7/13/2011 9:22	1312	149.4	156.8	146.6	10.1	11.8	10.9	11.2	1821.6	1610.4	1735.9	45.7	49.04	162.2	166.8	172	157.9	40.1	42.3	23	0.327	4.696	0.134	0.138	97
7/13/2011 9:23	1314	149.1	156.4	147	10.1	11.7	10.9	11.2	1810.6	1617.6	1754	47.2	50.17	160.9	166.8	170.1	158.2	41.6	34.9	21.6	0.328	4.723	0.137	0.143	96.9
7/13/2011 9:24	1320.3	149.5	156.1	147.4	10	11.7	10.9	11.1	1803.2	1618.9	1736.8	46.4	49.94	160.8	165.6	174.4	157.8	40.1	35.5	27.1	0.328	4.723	0.139	0.145	96.9
7/13/2011 9:25	1314	150	157.7	147.4	10	11.8	10.9	11	1795.2	1612.5	1719.6	45.5	49.59	160.5	165.2	176.2	156.5	34.8	30.4	22.6	0.331	4.727	0.136	0.141	97
7/13/2011 9:26	1323.5	150	156.4	147.9	10	11.8	10.9	10.9	1797.6	1608.8	1715.2	46.7	50.58	160.8	166.5	177.2	156.7	37.2	27	22	0.332	4.733	0.137	0.143	96.9
7/13/2011 9:27	1344.6	150	156.8	147.4	9.9	11.8	10.9	10.7	1788.5	1601.1	1679.9	46.2	48.52	160.1	163.4	176	159.5	40.4	35	20.7	0.335	4.746	0.137	0.142	97
7/13/2011 9:28	1341.7	150.3	156.1	148.4	9.9	11.8	10.8	10.8	1785.5	1604.3	1666.9	46.6	49.31	159.5	162	176.1	159.2	32.7	34.8	20.5	0.335	4.78	0.14	0.146	96.9
7/13/2011 9:29	1334.5	150.2	156.4	147	9.9	11.8	10.9	10.9	1785.5	1611.6	1663.2	46.5	50.15	160.3	163.4	178.8	159.1	42.8	34.3	21.1	0.334	4.75	0.139	0.146	96.8
7/13/2011 9:30	1325.3	149.9	156.5	147.4	9.9	11.8	10.9	10.7	1778.1	1612.3	1589.5	46.5	50.17	159.5	163.9	176.4	158.9	39.9	33.3	20.2	0.340	4.754	0.14	0.142	96.8
7/13/2011 9:31	1320.4	149.8	156.3	147	9.9	11.4	10.9	10.5	1770.5	1613.1	1936.4	46.9	50.05	157.9	165.4	174.2	158	40.7	39.7	22.4	0.333	4.767	0.139	0.147	96.8
7/13/2011 9:32	1324	149.7	156.7	146.9	10	11.4	10.9	11	1772.7	1616.9	1719.4	47	49.87	158.1	164.4	174.9	157.4	31.4	33.1	23.7	0.33	4.761	0.139	0.141	96.9
7/13/2011 9:33	1300.6	149.6	157	146.7	10	11.5	10.9	11.1	1771.2	1613.1	1731.7	46.3	49.43	160.2	163.8	175	156.3	25.7	29.4	22.4	0.328	4.746	0.139	0.144	96.9
7/13/2011 9:34	1334.4	150	156.8	147.5	10	11.6	10.9	11.1	1779.1	1622.8	1747.6	46.7	49.42	160.1	163.6	174.9	157.2	27.5	29.3	27.7	0.329	4.766	0.138	0.145	96.9
7/13/2011 9:35	1322.4	150.2	155.5	147.2	10	11.6	10.9	11.1	1779.1	1610.1	1745.2	46.3	50.04	160.6	165.9	172.7	159.7	37.3	27.5	22.9	0.328	4.705	0.139	0.145	96.9
7/13/2011 9:36	1311.4	150.3	156.9	146.6	10.1	11.6	10.9	11.2	1785.1	1600.9	1776.2	45.9	49.6	160.5	162.9	171.5	158.4	32.2	30.6	21.1	0.326	4.772	0.139	0.147	96.9
7/13/2011 9:37	1308.8	150.1	156.8	147.2	10.1	11.7	10.9	11.3	1798.6	1600.5	1755.6	45.4	48.18	160.9	164.5	171.6	157.5	29.1	42.5	22.5	0.326	4.704	0.139	0.138	97
7/13/2011 9:38	1301.7	149.9	157.9	147.6	10	11.8	10.9	11	1808.5	1593	1708.7	45.8	47.41	160.8	165.2	171.7	159.9	39	41.1	20.5	0.33	4.759	0.135	0.139	97
7/13/2011 9:39	1299.3	149.6	157.1	147.2	10.1	11.8	10.8	11.1	1814.8	1601.3	1732.7	46.3	50.34	164	164.2	172.7	159.2	33.2	33	20.4	0.329	4.746	0.139	0.146	96.8
7/13/2011 9:40	1295	149.4	157	147.3	10.1	11.8	10.8	11.2	1820.3	1596.8	1742	46.1	49.22	164.3	164	173.3	159.2	31	33	21.1	0.329	4.779	0.135	0.142	97
7/13/2011 9:41	1296.7	149.5	156.2	143.9	10.1	11.9	10.8	11.2	1832.2	1594.5	1740.4	46.9	50.63	166.3	163.5	173.1	158.5	31.3	35	21.7	0.329	4.759	0.139	0.145	96.9
7/13/2011 9:42	1306.8	149.4	156.5	146.5	10.1	12	10.9	11.2	1850	1599	1754.8	45.9	48.08	166.6	163.7	173.9	158.7	29.7	28.2	22.2	0.33	4.742	0.135	0.139	97
7/13/2011 9:43	1302	149.5	156.3	146.1	10.1	12.1	10.9	11.2	1855.6	1601.1	1747.3	46.5	49.74	170.3	163.2	174.7	159.5	40.7	32.8	21.9	0.33	4.773	0.137	0.144	96.8
7/13/2011 9:44	1296	149.7	156.3	147	10.1	12.1	10.8	11	1862.4	1604.8	1715.9	46	49.21	172.5	164	172.9	159.9	35.8	33.8	24	0.331	4.761	0.135	0.14	97
7/13/2011 9:45	1296.2	149.9	156.4	147.3	10.1	12.2	10.9	11	1877.6	1604.9	1706.6	45.5	48.06	174.4	164.5	172.8	161.2	31.4	32.9	21.8	0.333	4.756	0.135	0.139	97
7/13/2011 9:46	1299.2	150	156.2	147.5	10.1	12.2	10.9	11.2	1874.7	1607.9	1748	47.1	49.91	173.2	163.7	173.6	161.8	30.8	33.9	21.5	0.334	4.757	0.136	0.142	97
7/13/2011 9:47	1317.5	149.9	156.2	146.9	10.2	12.1	10.8	11.2	1866.9	1606.9	1760	46.5	51.83	170.7	165.5	173.2	161.1	32.4	33.7	21.1	0.33	4.753	0.139	0.145	96.9
7/13/2011 9:48	1316.6	149.4	156	147.7	10.1	12.1	10.9	11.3	1857.1	1604.5	1754.8	46.6	52.19	170.1	165.3	173	160.8	31.4	33.5	23.7	0.331	4.761	0.143	0.151	96.7
7/13/2011 9:49	1300.2	149.1	155.8	147.4	10.1	12.1	10.8	11.2	1856.4	1593.2	1738.9	46.6	50.56	167.6	167.2	171.3	159.7	37.6	45.9	19.6	0.331	4.76	0.137	0.146	96.9
7/13/2011 9:50	1299.5	149	155.7	147.2	10.1	11.9	10.8	11.3	1837.9	1608	1762.4	46.8	50.27	166.5	162.7	171.4	158.5	46.1	65.3	22.7	0.328	4.766	0.137	0.145	96.9
7/13/2011 9:51	1313.6	148.7	155.8	147.1	10.1	11.9	10.9	11.3	1830.9	1614.8	1778.9	46.9	50.25	166.4	162.5	172.2	157.6	50.1	62.4	21.7	0.326	4.775	0.137	0.144	96.9
7/13/2011 9:52	1323.7	148.7	155.2	146.4	10.1	11.8	10.9	11.3	1829.8	1612.7	1788.8	46	51.26	167.1	162.6	171.3	157.1	41	54.6	24.9	0.325	4.791	0.141	0.147	96.9
7/13/2011 9:53	1320	148.8	156.4	146.7	10.1	11.7	10.9	11.4	1822.3	1610.6	1778.1	49.4	53.12	166.9	163.3	172.4	159.6	36.5	44.1	22.6	0.325	4.84	0.145	0.153	96.8
7/13/2011 9:54	1322.6	149.1	156.2	147.5	10.1	11.7	10.9	11.2	1808.1	1607.6	1742.2	46.5	51.12	163.9	165.5	173.1	158.5	41.7	52.9	22.6	0.325	4.779	0.143	0.147	96.8
7/13/2011 9:55	1326.3	149.2	156.1	147.7	10.1	11.8	10.9	11.1	1796.4	1604.1	1745.5	47.4	50.46	163	165.9	170	158.6	51.6	51.2	26.2	0.33	4.765	0.141	0.147	96.8
7/13/2011 9:56	1327	149.4	156	147.3	10.1	11.6	10.8	11.3	1795.4	1594.8	1769	47.9	50.48	161.6	165.2	170.5	157.5	41	26.1	21.2	0.327	4.756	0.141	0.145	96.9
7/13/2011 9:57	1325.9	149.2	155.7	147.3	10.1	11.5	10.8	11.5	1784.2	1591	1807.9	46.5	49.0	159.9	165.4	170.5	157.4	29.4	24.8	21.9	0.326	4.795	0.137	0.143	96.9
7/13/2011 9:58	1324.7	151.2	155.6	147.9	10	11.4	10.8	11.5	1778	1591	1788	47.2	49.82	160.5	166.2	171.7	158.2	29.7	49.6	23.2	0.326	4.79	0.138	0.145	96.9
7/13/2011 9:59	1324	150.3	156	148.4	10	11.4	10.8	11.4	1763.6	1599.5	1777.4	46.4	49.19	159.9	163.3	171.5	157.5	29.1	40.8	22.5	0.33	4.784	0.139	0.143	96.9
7/13/2011 10:00	1336.9	149.8	155.9	148.1	10	11.3	10.8	11.3	1756.9	1602.8	1774.6	47.5	50.56	166.9	161.6	169.4	155.6	24.5	42.7	20.7	0.326	4.754	0.141	0.146	96.9
7/13/2011 10:01	1341.5	149.7	156	148.2	10	11.2	10.9	11.4	1736.1	1612.5	1799.3	48.6	51.65	171.3	162.5	169.2	158.6	29.5	38.5	20	0.33	4.774	0.143	0.15	96.8
7/13/2011 10:02	1346.5	149.4	156.2	148.2	10	11.2	10.9	11.5	1734.2	1611.6	1805.5	49.4	51.4	172.1	161.6	171.2	159.8	34.2	37.2	21.3	0.334	4.792	0.143	0.149	96.8
7/13/2011 10:03	1325	147.8	156.4	149	10	11.1	10.9	11.5	1727.4	1618.3	1797.8	47.5	50.44	172.7	162.3	171.4	160.2	40.4	38.5	25	0.333	4.766	0.142	0.149	96.9
7/13/2011 10:04	1315.7	146.1	156.4	148.5	10	11.1	10.9	11.5	1721.8	1617.7	1795.8	47.7	50.15	172.2	162.7	171.9	160	37.5	61.7	22.8	0.336	4.774	0.141	0.148	96.9
7/13/2011 10:05	1306.6	146.2	156.2	148.5	10	11.1	10.9	11.3	1722.4	1613.2	1791.9	48.2	51.2	172.5	162.6	169.9	159.8	41.7	75.6	24.2	0.335	4.795	0.143	0.149	96.9
7/13/2011 10:06	1292.1	146.9	156.3	147.9	10	11.2	10.9	11.4	1735.9	1608.4	1792.4	48.9	52.86	174.6	165.1	162.7	160.1	27.3	67.9	25.1	0.335	4.798	0.143	0.153	96.8
7/13/2011 10:07	1328.3	147.2	156.3	147.6	10.1	11.5	10.9	11.6	1768.2	1607.3	1805.5	49.4	51.29	174.1	163.8	171.9	161.5	27.3	58.3	25.1	0.337	4.78	0.143	0.15	96.8
7/13/2011 10:08	1322.6	147.7	156.6	147.7	10.1	11.7	10.9	11.3	1791.3	1607.5	1789	47.6	50.6	175.1	162.5	170.8	160.9	29.2	42.1	23.3	0.339	4.764	0.141	0.149	96.9
7/13/2011 10:09	1322.1	147.9	156.9	148.1	10.1	11.6	10.8	11.4	1808.8	1602.2	1775.7	47.7	50.53	179.1	161.1	171	160.6	30.3	37.2	26.1	0.332	4.781	0.14	0.145	96.9
7/13/2011 10:10	1333.3	148.2	156.6	147.8	10.1	11.9	10.9	11.3	1831.5	1608.6	1757.4	47.1	50.04	177.2	163.9	174.2	162.1	34.9	38.6	22.1	0.335	4.789	0.139	0.145	96.9
7/13/2011 10:11	1302.9	148.9	156.3	147.6	10.1	11.8	10.9	11.4	1847.2	1602.6	1753	46.5	50.51	170.6	165.3	174.4	163.3	35.2	41.1	21.9	0.336	4.793	0.138	0.144	96.9
7/13/2011 10:12	1272.5	149.6	156.3	147.4	10.1	11.8	10.8	11.2	1871.2	1600.5	1733.8	46.6	51.71	165.3	164.3	173.3	160.8	30	36.8	23.1	0.333	4.801	0.136	0.177	94.9
7/13/2011 10:13	1280.4	149.1	156.2	147.2	10.1	11.9	10.9	11.2	1885.4	1605.2	1752.9	47.7	51.91	169.4	167.5	171.7	159.7	32.6	38.4	23	0.331	4.796	0.142	0.146	96.8
7/13/2011 10:14	1273.1	147.8	156.2	147.5	10.2	11.9	10.9	11.3	1878.7	1600.3	1763.2	50.7	53.74	132.2	165.6	173.7	159.6	42.6	31.3	21.9	0.327	4.805	0.148	0.154	96.7
7/13/2011 10:15	1280.3	146.4	156.5	148	10.1	11.9	10.9	11.3	1876.6	1611.2	1764.3	47.7	50.45	161.2	165.4	174.4	159	35.6	35.2	28.3	0.328	4.791	0.142	0.146	96.9
7/13/2011 10:16	1287.5	143.6	156.7	147.6	10.1	12	10.9	11.2	1875.9	1612.7	1741.1	48.4	50.43	161	167.7	172.6	157.6	43.9	38.4	22.1	0.326	4.772	0.138	0.144	96.9
7/13/2011 10:17	1289.7	142.8	156.9	147.2	10.2	11.9	10.9	11.3	1871.2	1619.2	1780.8	49.4	51.31	160.8	166.1	172.3	159.5	31.1	41.2	21.8	0.327	4.779	0.139	0.147	96.8
7/13/2011 10:18	1300.7	142.2	156.6	147.5	10.2	11.9	10.9	11.4	1878.3	1621.2	1736.4	49.3	52.5	158.7	169.3	173.6	159.1	41.5	62.6	21	0.326	4.784	0.140	0.146	96.8
7/13/2011 10:19	1305	142	156.5	147.1	10.1	11.9	10.9	11.2	1864.3	1609.1	1728.9	49.6	53.6	160.9	170.7	176.1	159.1	40	60	20.2	0.328	4.797	0.145	0.153	96.7
7/13/2011 10:20	1301.4	141.8	156.8	148.4	10.1	11.7	10.9	11.1	1832.5	1608.8	1773	49.3	51.02	162.7	172	177	161.7	41.8	69.4	20.4	0.334	4.802	0.143	0.148	96.8
7/13/2011 10:21	1302.6	140.4	157.1	149.9	10	11.5	10.9	11.1	1803.8	1606.8	1717.7	48.9	50.55	162.4	170	175.1	161.6	25.7	36.9	19.9	0.337	4.776	0.139	0.149	96.9
7/13/2011 10:22	1317.9	139.4	156.8	148.1	9.9	11.4	10.9	10.9	1791.3	1613.1	1632.1	45.7	45.2	163.3	171.5	176.1	161.3	22.8	35.5	23.7	0.339	4.805	0.137	0.142	96.9
7/13/2011 10:23	1310	140	156.9	148.5	9.9	11.3	10.9	10.7	1786.5	1615.1	1654.6	44.5	48.22	162.8	175.4	175.6	162.7	22.9	35.8	22.1	0.340	4.824	0.135	0.141	97
7/13/2011 10:24	1302.2	141.6	153.7	149	9.9	11.4	10.9	10.5	1787.9	1609.1	1676.3	44	46.86	161.1	174.1	175.3	162.1	25.2	31.5	21.5	0.340	4.819	0.132	0.139	97
7/13/2011 10:25	1300.9	142.4	156.4	145.4	9.9	11.4	10.9	10.9	1794.4	1604.3	1701	44.6	47.76	162.7	172.9	175.1	162.7	27.5	31.9	24.5	0.339	4.812	0.134	0.14	97
7/13/2011 10:26	1304.4	142	156.1	144.8	9.9	11.5	10.9	11	1807.9	1603.3	1692.3	43.8	47.67	163.1	173.8	174.6	162	34.5	29.8	22.3	0.341	4.832	0.134	0.139	97.1
7/13/2011 10:27	1310.7	142.2	156.2	145.3	10	11.6	10.9	11	1816	1604.1	1703.5	43.5	47.3	163.5	172.6	172.9	162.6	31.4	28.3	24	0.341	4.81	0.132	0.138	97
7/13/2011 10:28	1318.9	143.1	156.5	145.2	10	11.8	10.9	11.1	1827.7	1607.9	1726	44.7	47.79	164.2	172	170.9	161	25.8	24.4	21.8	0.337	4.787	0.131	0.139	97
7/13/2011 10:29	1283.5	143.4	156.8	145.4	10.1	11.6	10.9	11.3	1818.8	1616.1	1763.9	45.6	48.21	164.2	171.1	169.5	161	21.8	28.4	21.5	0.338	4.793	0.134	0.139	97.1
7/13/2011 10:30	1304	144.1	156.9	146.2	10.1	11.5	11	11.4	1804.7	1621.7	1765.6	43.9	49.83	164.6	172.9	169.9	161.1	26.1	28.3	24.2	0.334	4.785	0.137	0.144	96.9
7/13/2011 10:31	1314	145	156.8	146.5	10.1	11.5	10.9	11.5	1793	1618.7	1754.5	46.8	49.13	164.9	173	169.7	160.7	27.3	24.8	23	0.333	4.787	0.136	0.14	97
7/13/2011 10:32	1311	145	156.2	146.9	10.1	11.4	10.9	11.7	1792.3	1610.1	1825.8	47.2	50.56	165.5	172.5	169.7	160.7	35.5	48.7	22.1	0.332	4.802	0.139	0.145	96.9
7/13/2011 10:33	1305	144.8	156.3	146.3	10.1	11.4	11	11.7	1771.2	1618.6	1814.1	45.8	49.16	165.5	170.6	169.2	160.8	35	39.6	21.9	0.333	4.807	0.135	0.141	97
7/13/2011 10:34	1309.2	144.7	155.7	147.1	10.1	11.3	10.9	11.7	1755	1614.4	1821.9	45	47.72	165.6	171.1	169.2	159.8	32.7	33.7	21.4	0.331	4.814	0.133	0.138	97
7/13/2011 10:35	1309.6	144.5	156.2	147.3	10.1	11.3	10.9	11.5	1777.5	1601.6	1782.5	44.7	48.19	166.7	173.4	169.6	160.8	24.5	45.5	21.5	0.332	4.808	0.133	0.139	97
7/13/2011 10:36	1315.2	143.2	156.3	148	10	11.3	10.9	11.4	1787.2	1606	1777.7	43.4	45.93	166.4	174.7	171	162	21.2	40	21.9	0.338	4.815	0.130	0.135	97.1
7/13/2011 10:37	1319.4	144.6	156.2	147.9	10	11.3	10.9	11.4	1790.8	1613.6	1771.1	44.6	47.37	167.6	172	170.6	162.6	23.7	34.8	21.8	0.34	4.808	0.131	0.137	97.1
7/13/2011 10:38	1318.2	144.8	156.3	147.6	10	11.3	11	11.6	1791.5	1621.6	1804.6	44	46.71	167	170.7	172.6	161.9	27	27.9	20.4	0.339	4.804	0.126	0.141	97

Date Time	FLOWS	GEN1	GEN2	GEN3	CO2 stack	CO2 duct1	CO2 duct2	CO2 duct3	SO2 duct1	SO2 duct2	SO2 duct3	SO2 stack(low)	SO2 stack(high)	NOx duct1	NOx duct2	NOx duct3	NOx stack	Opacity duct1	Opacity duct2	Opacity duct3	NOX rate stack	SO2 rate inlet	SO2 rate stack	SO2 rate stack(high)	SO2 red'n
7/13/2011 10:39	1325.3	144.6	159	147.3	10.1	11.5	10.9	11.5	1791.5	1616.2	1785.4	47.5	50.49	167.1	167.1	172.5	161.5	25.7	29.9	23.2	0.335	4.792	0.139	0.146	96.9
7/13/2011 10:40	1323.8	144.5	158.7	147.2	10	11.3	10.9	11.3	1769.3	1611.4	1754.2	47.1	50.41	167.4	168.3	169.5	160.3	29.1	24.2	21.7	0.335	4.773	0.14	0.147	96.9
7/13/2011 10:41	1320.5	144.2	158.7	147.4	10	11.3	10.9	11.4	1760	1614.2	1758.2	46	49.05	167.5	168.5	169.9	160.9	27.8	22.4	26.1	0.339	4.504	0.139	0.140	96.9
7/13/2011 10:42	1312	145	157	147.4	10	11.3	10.9	11.5	1765.4	1609.7	1763.8	45.1	47.7	167.6	172.7	171.7	161.4	24.4	31.8	21.6	0.337	4.767	0.133	0.139	97
7/13/2011 10:43	1312.2	144.3	158.9	147.1	10	11.4	10.9	11.5	1770.8	1605.8	1792	45.4	47.7	167.1	174.2	172.4	162.4	19.8	35.7	26.8	0.339	4.835	0.134	0.139	97
7/13/2011 10:44	1314.6	144	158.8	147.8	10	11.4	10.9	11.5	1774.6	1614.5	1774.6	46.6	49.64	167	173.6	172.7	162.8	27.5	33	22.5	0.339	4.831	0.137	0.142	97
7/13/2011 10:45	1309.8	144.4	155.7	147.4	10	11.4	10.9	11.4	1777.2	1602.8	1774.4	47.8	50.54	167	170.5	170.8	162.1	30.7	30.4	20.7	0.339	4.82	0.139	0.147	96.9
7/13/2011 10:46	1284.7	144.1	157	147.7	10	11.4	10.9	11.5	1760.2	1602.8	1790.1	46.9	50.28	167.2	170.9	171.7	161.3	34.1	39.6	22	0.338	4.816	0.139	0.147	96.9
7/13/2011 10:47	1309.3	144.8	158.5	147.4	10	11.6	10.9	11.4	1767.9	1600.5	1770.0	46.4	50.16	167.4	172	172.3	161	28.5	36.3	20.3	0.338	4.601	0.138	0.146	96.9
7/13/2011 10:48	1287.2	144.4	158.4	147.4	10	11.6	10.9	11.5	1795.9	1600.2	1792.4	45.9	48.65	166.3	173.5	173.0	161.5	33.1	45.7	20.6	0.337	4.753	0.136	0.143	97
7/13/2011 10:49	1310.6	144.6	158.3	147.5	10	11.6	10.9	11.0	1798.6	1597.9	1757	46.5	49.76	165.7	174.7	172.2	162.2	22.1	42.2	20	0.337	4.823	0.137	0.144	96.9
7/13/2011 10:50	1307.6	144.6	155.9	147.4	10	11.7	10.9	11.2	1804.5	1593	1749.3	46.4	49.53	165.7	173.4	172.1	161.5	21.3	38.5	20.5	0.338	4.812	0.136	0.143	96.9
7/13/2011 10:51	1345.2	144.7	156.5	147.6	9.9	11.7	10.9	11.3	1808.6	1601.1	1755.7	46	49.55	165.8	172.4	173.7	159.8	22.8	33.5	21.8	0.338	4.789	0.136	0.147	96.9
7/13/2011 10:52	1342.7	144.8	156.3	147.7	9.9	11.7	10.9	11.2	1803.2	1613.6	1746.5	46.5	49.45	165	172.6	174.5	159.2	22	24.3	21.5	0.337	4.791	0.139	0.145	96.9
7/13/2011 10:53	1339.4	144.4	156.2	147.5	9.9	11.7	11	11.4	1807.9	1612.7	1777.2	46.2	49.72	164.9	174.0	175.2	159.3	22.4	23.2	25	0.337	4.913	0.138	0.143	97
7/13/2011 10:54	1348.3	144.7	158.2	147.5	9.9	11.8	11	11.3	1812.2	1620	1749.9	44.8	47.77	165.9	176.2	175.8	160.4	23.9	29.6	21.9	0.339	4.804	0.139	0.141	97
7/13/2011 10:55	1338.9	145.3	158.1	147.9	9.9	11.5	11	11.3	1810.9	1615.7	1764.5	44.2	47.44	165.2	176.2	174.8	161.4	23.4	32.5	22.2	0.34	4.765	0.131	0.139	97
7/13/2011 10:56	1324.6	144.7	155.9	147.1	10	11.7	11	11.2	1807.6	1608.2	1741.8	44.8	47.7	164.2	174.8	173.2	162.3	25.7	32.5	21.9	0.339	4.799	0.134	0.139	97
7/13/2011 10:57	1310.2	144.4	158	147.2	10.1	11.7	11	11.2	1796.4	1615.5	1755.7	45.3	48.13	164.8	173.5	172	162.6	23.5	28.5	23.1	0.338	4.904	0.132	0.139	97
7/13/2011 10:58	1295.2	144.2	158	147.2	10	11.7	11	11.2	1802.7	1612.3	1739.4	45.6	47.82	166.7	173.1	171.2	163	25.1	29.4	22.2	0.337	4.9	0.135	0.14	97
7/13/2011 10:59	1294.3	143.6	158.2	147.3	10	11.7	11	11.4	1797.5	1613.8	1787.3	44.5	47.88	167.6	172.8	171.8	161.8	29.7	26	27.7	0.338	4.91	0.132	0.139	97
7/13/2011 11:00	1302.8	147.9	158.5	147.3	10.1	11.7	11	11.6	1801.2	1615.3	1809.4	45	47.71	167.3	171.1	172.7	161.5	33.1	29.9	21.9	0.335	4.81	0.131	0.137	97.1
7/13/2011 11:01	1325.1	147.9	158.4	147.5	10.1	11.8	11	11.6	1810.3	1619.2	1804.4	45.2	47.91	168.2	171	173.1	161.7	23	50.9	22.5	0.334	4.812	0.132	0.137	97.1
7/13/2011 11:02	1344.1	148.6	158.5	147.4	10.1	11.5	11	11.4	1822	1623.6	1771.8	47.1	50.36	168.4	173.3	171.4	161.8	30.4	42.5	21.9	0.335	4.812	0.137	0.144	96.9
7/13/2011 11:03	1342.3	150.5	158.7	147.2	10.1	12	11.1	11.4	1825.1	1625.4	1768.2	48.2	50.96	167.8	173.6	173.9	162.8	31.4	41.5	22.7	0.338	4.906	0.141	0.146	96.9
7/13/2011 11:04	1314.2	152.1	158.4	147.3	10.1	12	11	11.2	1827.4	1619.1	1740.5	48.7	52.4	168.1	172.9	175.1	163.1	25.5	33.2	21.8	0.338	4.911	0.143	0.151	96.8
7/13/2011 11:05	1331.7	152.4	158.2	147.5	10.1	12	11.1	11.2	1824.8	1618.7	1740.6	48.8	52.33	170	171.7	177.2	163.2	26.1	30.3	21.7	0.338	4.768	0.143	0.15	96.8
7/13/2011 11:06	1332.6	152.6	158.1	147.3	10	12	10.9	11.1	1828.3	1604.1	1719.4	48.4	51.11	171.1	170.5	180.2	163.1	26.7	31.4	21.7	0.344	4.760	0.143	0.149	96.9
7/13/2011 11:07	1361	152.9	158.3	147.3	10.1	12	10.9	11.2	1827	1607.8	1745.4	48.0	51.74	172.3	168.4	194.8	170.2	24.7	31.3	20.6	0.353	4.765	0.143	0.149	96.8
7/13/2011 11:08	1350.4	151.4	158.4	147.5	10	12.1	10.9	11.1	1827.7	1604.8	1722.6	48.4	52.42	172.6	169.5	197.1	170.8	25.4	28	19.7	0.355	4.79	0.144	0.152	96.7
7/13/2011 11:09	1351.1	155.2	158.5	147.5	10	12	10.9	11.1	1820.1	1602.2	1725.2	47.8	50.53	171.0	171.7	197.4	171.4	34.2	31	20.1	0.356	4.773	0.141	0.147	96.9
7/13/2011 11:10	1361.6	157.1	158.6	147.1	10	11.9	10.9	11	1812.6	1602.4	1708.5	48.2	51.12	171.9	174.1	195.4	172.5	30.4	29.1	20.2	0.36	4.790	0.142	0.148	96.9
7/13/2011 11:11	1378	156.5	159.6	147.2	9.9	11.9	10.9	11.1	1820.2	1611.2	1724.6	47.6	50.58	172.6	171.5	194.6	170.1	28.4	27.6	20.5	0.361	4.805	0.143	0.149	96.8
7/13/2011 11:12	1371.2	156.7	158.6	147.4	9.8	12.1	10.9	11.1	1834.5	1603.5	1735.4	47.4	50.72	173.3	172.9	196.2	168.7	25.6	22.9	22.9	0.358	4.798	0.145	0.149	96.8
7/13/2011 11:13	1372.0	157.5	158.2	147.3	9.8	12.2	10.9	11.2	1844.1	1606.9	1730.8	48.1	51.96	175.1	172	194.1	166.9	27.8	33.7	24.3	0.34	4.824	0.146	0.154	96.7
7/13/2011 11:14	1397.9	158.4	158	147.4	9.9	12.2	11	11.2	1845.9	1604.5	1740.7	49.2	52.43	174.8	175.2	181.3	167.1	32.1	35.7	26.5	0.353	4.763	0.145	0.153	96.7
7/13/2011 11:15	1393.7	158.4	158.2	147.4	9.9	12.2	10.9	11.1	1846.2	1609.6	1736.9	49.5	52.92	174.6	171	176.3	164	29.8	56.6	23.9	0.347	4.799	0.149	0.156	96.7
7/13/2011 11:16	1394.3	159	158.2	147.3	9.9	12.1	11	11.1	1843.7	1618.7	1729.4	49.7	53.71	175	171.2	176.3	161.9	31.7	49.4	22.8	0.342	4.799	0.148	0.155	96.6
7/13/2011 11:17	1404.3	159.1	158.1	147.4	9.9	12.1	11	11.2	1846.7	1621.9	1742.6	50.9	53.97	175.1	169	178.2	162.2	31.6	41.4	25	0.343	4.803	0.151	0.158	96.7
7/13/2011 11:18	1401.4	159.4	158.4	147.5	9.9	12.1	10.9	11.2	1845.4	1618.8	1751.2	50.2	53.37	174.8	168.5	174.3	161	24.1	39.6	22.3	0.341	4.799	0.151	0.157	96.6
7/13/2011 11:19	1403.2	159.2	158.6	147.6	9.9	12.1	11	11.1	1840.3	1623.2	1751.1	50.5	53.35	174.2	168.4	173.5	160.5	23.1	37.6	22.4	0.339	4.795	0.151	0.157	96.6
7/13/2011 11:20	1390.7	159	158.4	147.6	9.9	12	10.9	11.3	1839.2	1608.4	1758.5	51.1	53.96	174.3	168.3	173.6	160.5	23.6	29.2	22.1	0.339	4.907	0.153	0.158	96.8
7/13/2011 11:21	1376.9	159	158.5	147.3	9.9	12.1	10.9	11.2	1843.3	1613.4	1740.1	50.2	53.16	175.4	171.0	171.1	160.2	26.2	30.8	20	0.337	4.829	0.151	0.156	96.7
7/13/2011 11:22	1394.0	159.2	158.4	147.6	9.9	12.1	11	11.4	1845	1613.4	1761	50.4	53.58	174.7	172.1	170.5	160.8	30.2	29.7	21.1	0.339	4.824	0.15	0.157	96.7
7/13/2011 11:23	1367	159.2	158.5	147.5	10	12.1	11	11.4	1844.8	1613.8	1776.3	51.8	55.05	174.6	170.3	172.9	160.9	29.1	27.7	22.8	0.336	4.8	0.152	0.159	96.8
7/13/2011 11:24	1362.2	159.1	158.3	147.2	9.9	12.1	11	11.4	1842.3	1614.4	1771.1	51.7	54.85	174.4	169.1	171.9	160.1	27	30.3	24	0.337	4.9	0.154	0.16	96.6
7/13/2011 11:25	1351.8	159.2	158.3	147.4	10	12.1	11	11.4	1840.5	1621.5	1778.7	51.6	54.8	175.9	170.9	170.8	159.6	22.1	38.5	21.9	0.334	4.795	0.154	0.16	96.6
7/13/2011 11:26	1384.1	159.6	158.4	146.9	9.9	12.1	11	11.3	1844.6	1617.2	1755.7	50.5	53.68	174.9	170.4	171.9	159.6	21.8	31	21.9	0.335	4.811	0.151	0.157	96.7
7/13/2011 11:27	1404.6	159.9	158.8	147	9.9	12.1	11	11.3	1847.2	1612.5	1756.3	49.9	53.16	174.4	170.3	172.9	160.2	26.8	32.2	22.5	0.338	4.809	0.149	0.156	96.7
7/13/2011 11:28	1401.5	159.6	158.3	146.8	9.9	12.1	11	11.2	1843.9	1625.2	1730.8	49.4	52.16	173.6	172.4	173.4	160.3	30.5	33.1	22.5	0.338	4.816	0.149	0.155	96.7
7/13/2011 11:29	1405.4	159	158.1	147.1	9.9	12.1	11	11.2	1843.6	1616.2	1723.3	50.5	52.96	172.5	175.4	173.1	161.7	32.5	52.4	23.4	0.34	4.814	0.151	0.156	96.7
7/13/2011 11:30	1405	159.6	158.1	147.3	9.9	12	11	11.2	1838.4	1620.4	1743	50.2	52.99	172.4	172	173.8	162	30.9	31.7	24.1	0.342	4.815	0.151	0.155	96.7
7/13/2011 11:31	1396	160.1	158.3	147.3	9.9	12	10.9	11.4	1841.1	1605.3	1766.6	49.7	53	172.6	170.3	174.4	160.9	27.5	33.3	23	0.339	4.783	0.149	0.156	96.7
7/13/2011 11:32	1390.9	160.1	158.3	147.2	9.9	12	10.9	11.3	1843.2	1602.8	1762.4	49.6	53.38	171.9	172.9	171.1	159.9	25.5	32.3	23.8	0.338	4.784	0.149	0.157	96.6
7/13/2011 11:33	1390.3	159.9	158.7	146.9	9.9	11.9	10.9	11.3	1841.8	1599.4	1759.4	49.5	52.41	171.5	173.8	169.3	159.9	24.8	27.3	23.2	0.335	4.789	0.148	0.154	96.7
7/13/2011 11:34	1410.5	159	158.1	146.9	9.9	12	10.9	11.0	1831.3	1607.3	1762.2	49.2	52.21	171.6	171.2	170.6	160.2	34.4	36.2	29.5	0.329	4.806	0.148	0.153	96.9
7/13/2011 11:35	1390.1	159	155.3	147.4	9.9	11.9	10.9	11.3	1842.6	1609.3	1761.1	51.4	54.65	171	171.1	171.9	159.4	32.9	32.7	24.8	0.337	4.81	0.154	0.16	96.6
7/13/2011 11:36	1391.6	159	155.2	147.1	9.9	11.9	10.9	11.3	1844.2	1618.1	1769.6	50.5	53	171.7	173.8	170.6	159.4	29.3	25.4	21.5	0.336	4.8	0.151	0.156	96.7
7/13/2011 11:37	1377.6	159.3	155.2	147	10	12	10.9	11.4	1842	1613.3	1784.5	50.8	53.22	171.8	170.6	169.2	158.4	25.2	36.8	23.7	0.333	4.773	0.15	0.154	96.7
7/13/2011 11:38	1379.5	159.1	154.6	147.3	10	12	11	11.6	1842.6	1614.2	1794.5	51.9	55.22	170.5	170.9	167.7	159.4	43.4	40.7	24.8	0.335	4.779	0.154	0.16	96.6
7/13/2011 11:39	1392	157.2	154.2	147.5	10	12.1	10.9	11.4	1861.8	1614.2	1770.8	50.5	54.1	169.6	170.8	170	158.5	50.4	54.3	22.1	0.332	4.789	0.151	0.158	96.6
7/13/2011 11:40	1390.2	152.9	153.6	147.5	10	12.2	10.9	11.4	1906.4	1617.2	1784.4	49.2	52.54	169.5	171.8	171.7	158.5	72.4	48	22.5	0.331	4.82	0.146	0.152	96.8
7/13/2011 11:41	1390.6	147.9	154.4	147.2	10	11.8	11	11.5	1892.9	1651.1	1791.6	51.3	54.59	168.4	168.4	171.9	159.1	76.7	38.6	21.2	0.312	4.806	0.15	0.156	96.7
7/13/2011 11:42	1338.3	145.2	155.9	147.2	10	11.2	11.1	11.4	1860.3	1693.7	1751	55	57.87	163.9	165.9	171	157.9	84	28.3	13.7	0.33	4.777	0.152	0.158	96.4
7/13/2011 11:43	1357.8	147.6	156.9	147.8	9.9	11.2	11	11.5	1862.8	1631.4	1760.9	55.4	57.87	162.3	169.7	173	156.7	90.9	49.1	20.2	0.332	4.774	0.167	0.17	96.9
7/13/2011 11:44	1356.9	150.5	157.9	147.3	9.8	11.3	11	11.3	1862.6	1632.9	1746.9	55.8	58.35	157.9	172.3	179.2	157.8	90.8	44.2	23.2	0.335	4.794	0.169	0.175	96.9
7/13/2011 11:45	1360.5	154.8	157.9	147.6	9.8	11.2	11	11.4	1871	1620.7	1779.7	55.7	57.84	154.9	172.7	174.8	157.1	96.5	42	22.6	0.330	4.806	0.169	0.171	96.4
7/13/2011 11:46	1379.7	158.9	157.9	147.4	9.7	11.2	10.9	11.2	1897.3	1605.6	1734.2	56.5	57.72	156.1	175	172.9	155.9	94.9	34.9	21.6	0.333	4.825	0.17	0.175	96.3
7/13/2011 11:47	1377.8	159.4	157.4	147.2	9.7	11.6	10.7	11.2	1920.5	1585.9	1743.7	56.1	59.72	160.9	170.8	172.1	156.1	71.2	28.2	29.6	0.336	4.821	0.172	0.179	96.2
7/13/2011 11:48	1370.6	158.6	157	147.5	9.8	11.9	10.8	11.0	1934.5	1594.7	1758.9	53.6	61.92	159.6	170.1	172.7	156.2	50	25.1	24.4	0.339	4.808	0.176	0.183	96.1
7/13/2011 11:49	1359.9	158.9	156.8	147.6	9.9	12.1	10.8	11.4	1931.7	1601.8	1774	60	64.17	159.8	180.5	172.8	156.2	34.1	25.1	25.2	0.337	4.815	0.18	0.187	96
7/13/2011 11:50	1395.9	165.9	156.5	147.4	9.9	12.4	10.8	11.3	1939.1	1596.2	1758.7	59.5	62.4	161	177.9	173.6	158.5	27.5	34.8	22.7	0.335	4.81	0.177	0.185	96
7/13/2011 11:51	1395.2	162.4	156.3	147.1	10	12.5	10.3	11.4	1933.3	1599	1791.1	56	60	162.6	177.5	173.9	158.8	26.2	27.2	19.9	0.333	4.783	0.168	0.176	96.3
7/13/2011 11:52	1407.1	159.3	156.1	147.2	10	12.3	10.8	11.4	1906.4	1597.5	1780.8	55	57.93	163.2	175.6	170.4	158.3	31.1	27.9	20.3	0.331	4.78	0.164	0.169	96.4
7/13/2011 11:53	1401.6	157.8	156.2	147.7	10	12.1	10.8	11.6	1873.2	1581.2	1787	52.2	55.59	163.9	176.1	169.9	157.4	29.6	26.4	20	0.329	4.701	0.158	0.163	96.5
7/13/2011 11:54	1409.2	157.6	156.2	147.8	9.9	12	10.7	11.4	1843.5	1599.4	1777.2	51.2	54.11	164.4	176.2	171.7	157.8	29.1	24	22.5	0.333	4.739	0.154	0.159	96.6
7/13/2011 11:55	1405	157.6	156.4	147.4	9.9	11.9	10.9	11.5	1827.8	1604.8	1790.9	49.9	53.15	162.2	176.8	174	158.1	38.6	22.2	21.6	0.334	4.796	0.15	0.157	96.7
7/13/2011 11:56	1406.3	156.4	156.3	147.8	9.9	11.8	10.9	11.4	1822	1611.2	1775.7	50.3	53.09	161.6	178.1	174.1	157.4	29.1	31.2	20.6	0.335	4.73	0.151	0.157	96.6
7/13/2011 11:57	1403.4	155.3	157.1	147.7	9.8	11.8	11	11.2	1817.9	1626.4	1744.8	50.3	53.29	162.4	177.6	173.6	158.9	42.7	40.9	21.7	0.336	4.751	0.151	0.157	96.6
7/13/2011 11:58	1390.6	155.6	158	147.9	9.8	11.8	11	11.3	1808.6	1618.7	1780	51.4	54.31	163.1	175.9	175.7	158.8	42.8	51	20.7	0.339	4.726	0.154	0.16	96.6
7/13/2011 11:59	1395	154.7	156	147.7	9.8	11.7	10.9	11.2	1872.1	1622.2	1795.5	51.8	55.02	163.2	174.9	173.7	158.8	46.4	45	19.5	0.339	4.75	0.157	0.164	96.5
7/13/2011 12:00	1407.5	154.5	156.4	147.7	9.8	11.7	11	11.3	1797.3	1633.8	1757.4	50.3	53.23	162.5	173.4	173.1	158.4	31.2	31.1	25.8	0.338	4.739	0.152	0.158	96.6
7/13/2011 12:01	1405.5	155.2	156.7	147.5	9.8	11.8	10.9	11.3	1801.4	1625.4	1760.3	50.5	54.54	161.4	172.8	172.2	156.5	26.4	26.2	20.6	0.335	4.765	0.154	0.161	96.5
7/13/2011 12:02	1379.8	156.3	157.3	147.1	9.9	11.9	10.9	11.4	1811.5	1627.8	1773.3	50.7	54.03	163.8	175.1	170.4	156.7	26.8	28.7	22.1	0.333	4.758	0.153	0.161	96.6
7/13/2011 12:03	1393.1	156.7	156.2	147.3	9.9	11.9	10.9	11.5	1815.9	1617.3	1800.5	49.7	52.87	163.9	174.9	170.7	157.1	28.5	44.4	22.3	0.335	4.752	0.15	0.157	96.6
7/13/2011 12:04	1377.5	157.3	156.2	147.4	9.9	11.9	10.9	11.4	1821.4	1609.1	1789.2	49	52.56	163.8	176	171.7	156.9	28.7	32	25.4	0.331	4.756	0.153	0.159	96.6
7/13/2011 12:05	1357.1	157.3	156.6	147.5	9.9	12	10.9	11.6	1826.7	1629.7	1817.7	48.4	50.75	163.5	170.6	170.5	156.8	34.1	26.5	24.7	0.334	4.761	0.154	0.161	96.8
7/13/2011 12:06	1367.3	157.6	156.3	147.6	9.9	12	11	11.6	1834	1642.1	1806.4	50.6	53.92	164.2	171.3	171	155.4	34.4	27.2	22.5	0.328	4.758	0.15	0.157	96.6
7/13/2011 12:07	1375.3	158.5	156.9	147.3	9.9	12.1	11	11.5	1841.6	1629.2	1790.7	51.9	55.12	163.7	172.5	172.5	153.5	26.6	21.2	21.2	0.329	4.743	0.155	0.16	96.5
7/13/2011 12:08	1396.6	158.2	156.7	147.4	9.9	12.1	11	11.4	1842.2	1627.5	1789.2	52.5	55.24	163.3	172.6	172.6	156.7	23.1	27.1	20.9	0.331	4.715	0.157	0.162	96.5
7/13/2011 12:09	1398.2	157.7	156.5	147.7	9.9	12	10.9	11.4	1835.8	1626.7	1772	50.5	55.24	163.8	173.4	173.9	156.6	31	31.5	20.6	0.331	4.729	0.157	0.162	96.5
7/13/2011 12:10	1395.8	157.8	156.4	148.1	9.9	12	11	11.4	1837.7	1628.9	1776.8	52.3	55.27	163.9	174.8	175.8	157.4	34.5	27.3	27.6	0.327	4.769	0.158	0.163	96.5
7/13/2011 12:11	1392.3	157.9	156.4	147.9	9.8	12.1	11	11.3	1848.2	1628.4	1775.7	51	54.15	163.5	171.9	178.9	158.3	46.8	43.7	31.3	0.337	4.741	0.155	0.161	96.5

Date Time	FLOWS	GEN1	GEN2	GEN3	CO2 stack	CO2 duct1	CO2 duct2	CO2 duct3	SO2 duct1	SO2 duct2	SO2 duct3	SO2 stack(low)	SO2 stack(high)	NOx duct1	NOx duct2	NOx duct3	NOx stack	Opacity duct1	Opacity duct2	Opacity duct3	NOX rate stack	SO2 rate inlet	SO2 rate stack	SO2 rate stack(high)	SO2 red'n
7/13/2011 12:12	1391.7	159.7	156.1	147.5	9.9	12.1	10.9	11.3	1837.7	1623.5	1770.7	51.8	54.86	163.8	171.7	170.9	157.2	44.1	44.7	19.7	0.331	4.727	0.155	0.161	96.5
7/13/2011 12:13	1397	159.5	156.3	147	9.9	12.1	10.9	11.1	1859.8	1621.1	1738.8	52.3	55.26	164.1	170.4	164.2	155.7	35.7	27.8	19.6	0.329	4.719	0.157	0.162	93.5
7/13/2011 12:14	1392	159.3	156.2	146.9	9.8	12.1	10.9	11.1	1856.3	1624.6	1733.2	52.1	55.26	165.3	167.1	163	154.1	26.3	38.4	21.7	0.326	4.716	0.157	0.163	96.5
7/13/2011 12:15	1392.3	159.2	156.4	147.4	9.9	12.2	10.9	11.2	1855.3	1621.7	1700.6	51.5	55.06	164.7	173.7	162.9	153.3	23	30.7	28.3	0.326	4.729	0.157	0.164	96.5
7/13/2011 12:16	1388	159.3	156.3	147.4	9.9	12.1	10.9	11.2	1851.9	1620.6	1708.4	50.8	53.73	164.3	172.2	162.5	154.6	22.3	20.9	23	0.326	4.722	0.152	0.158	96.6
7/13/2011 12:17	1400	159	156.2	147	9.8	12.1	10.9	11.4	1851.5	1620.4	1764.4	50	53.28	164.3	172	162.4	153.3	32	31.2	22.3	0.326	4.736	0.151	0.157	96.6
7/13/2011 12:18	1405.8	159.2	156.3	147.5	9.9	12.1	10.9	11.4	1851.2	1622.6	1805.7	50.4	53	164.3	172.1	162.9	153.7	32.6	25.9	30.8	0.324	4.73	0.15	0.156	96.7
7/13/2011 12:19	1395.8	159.3	156.3	147.4	9.9	12.2	10.9	11.2	1856.3	1624.7	1757.5	51.9	55.16	164.6	164.5	164.1	152.6	34.6	32.2	22.8	0.324	4.733	0.155	0.161	96.5
7/13/2011 12:20	1393.8	159.1	156.2	147.5	9.8	12.2	10.9	11.2	1860.3	1620	1775.2	52.2	55.22	164.6	172.9	164.4	153.5	29.2	28.7	26.1	0.327	4.732	0.157	0.164	96.5
7/13/2011 12:21	1381.5	159.6	156.4	147.3	9.1	12.2	10.9	11.3	1859.9	1629.2	1778.7	52.9	55.62	165.7	171.9	164.9	155.3	28.9	29.2	23.1	0.327	4.729	0.159	0.163	96.5
7/13/2011 12:22	1406.1	160.1	156.3	147.1	1.4	12.2	10.9	10.1	1861.2	1619.2	1656.9	30.6	38.43	165.6	168.4	161.1	37.8	30.1	40.4	21.1	0.336	28.111	1.258	1.316	95.8
7/13/2011 12:23	1399.7	160.1	156.3	147.8	0.2	11	5.1	2.8	1471.9	408.2	274.6	4.3	5.23	123.1	21.5	53.1	0.6	27.6	30.4	26.7	0.058	22.095	1.024	1.161	57
7/13/2011 12:24	1408.5	160	156.2	148	0.2	2.7	0.1	0.4	653.3	45	40.8	0.7	1.31	15.6	-8.6	0.9	0.8	27.1	25.7	23.2	0.097	4.168	0.154	0.207	1.3
7/13/2011 12:25	1404.3	160.4	156.6	147.2	0.5	3.7	0.1	0.5	922.2	13.9	674.8	0.6	1.99	84.1	-8.5	35.1	4	35.1	34.3	22.9	0.106	4.472	0.078	0.21	0
7/13/2011 12:26	1401	160.5	156.5	147.2	6.5	9.2	0.4	10	1291.3	150.9	1655.4	19.7	19.72	139.6	5.6	146.1	64.2	31.6	32	22.8	0.285	5.223	0.063	0.075	0
7/13/2011 12:27	1403.6	160.3	156.1	147.8	9.5	10.8	5.6	11.4	1600	1103.6	1795.1	43.6	47.22	149.1	129.7	155.9	151.6	31.8	43.4	28.1	0.294	5.075	0.13	0.159	0
7/13/2011 12:28	1401.3	160.1	156.1	147.8	9.7	11.1	9.8	11.4	1677.6	1526.1	1785.9	49.4	53	151.8	173.0	154.3	154.4	23.4	33.6	27.6	0.331	5.446	0.15	0.158	0
7/13/2011 12:29	1354.9	160.1	156.2	147.4	9.6	11.2	10.3	11.4	1729.7	1622.9	1807.9	48.1	50.83	154.3	178.9	161.9	151.6	24.1	31.9	21.7	0.33	1.842	0.149	0.154	67.2
7/13/2011 12:30	1393.2	160.1	156.7	147.5	9.6	11.3	11.1	11.5	1757.8	1665.5	1828.5	49.4	52.09	156	178.9	162.2	150.6	24.4	28	21.1	0.319	3.303	0.151	0.159	94.8
7/13/2011 12:31	1397.1	160.1	156.5	147.8	9.6	11.5	11.2	11.4	1775.4	1665.3	1809.2	51.1	53.74	157.4	180.5	163.0	150.5	21.7	27.3	22.5	0.327	4.315	0.157	0.162	96.1
7/13/2011 12:32	1402.9	160	156.2	147.9	9.6	11.6	11.2	11.3	1795.6	1678	1787.5	51.1	54.44	158.4	180.2	163.7	150.6	22.7	25.6	19.5	0.328	4.64	0.158	0.165	96.4
7/13/2011 12:33	1399.3	160.2	157	147.9	9.6	11.6	11.2	11.3	1784.5	1677.3	1791.6	50.7	54.22	159.1	180.7	162.3	150.1	23.5	31	20.5	0.325	4.688	0.157	0.164	96.8
7/13/2011 12:34	1396.8	159.5	157.3	147.9	9.6	11.6	11.1	11.4	1791.2	1664.7	1803.2	50.3	53.4	159.3	181.4	163.4	150.5	24.2	27.5	22	0.327	4.707	0.156	0.162	96.5
7/13/2011 12:35	1350.9	159.6	157	147.1	9.6	11.9	11.2	11.4	1807.5	1670.7	1805.7	50.1	53.4	161.6	181.2	163.5	150.3	25.2	30.2	20.4	0.328	4.728	0.155	0.161	96.6
7/13/2011 12:36	1410.6	159.5	156.3	147.4	9.7	11.9	11.1	11.4	1813.5	1665.7	1811.5	48.7	51.82	162.4	178.5	162.9	151.1	26.2	28.7	20.6	0.327	4.732	0.15	0.156	96.6
7/13/2011 12:37	1409.7	159.5	157	147.2	9.6	11.9	11.1	11.3	1815.6	1667	1790.1	48.3	52.26	161.6	173.7	161.7	150.3	27.3	27	22.6	0.326	4.727	0.15	0.158	96.6
7/13/2011 12:38	1416.0	159.2	156.2	147.5	9.7	11.9	11.1	11.4	1817.8	1665.5	1810.5	48.6	50.3	162.1	177.6	161.8	149.3	30.4	28.1	26.2	0.321	4.707	0.149	0.153	96.7
7/13/2011 12:39	1408.9	159.6	156.9	147.8	9.7	11.9	11.1	11.4	1822.1	1655.5	1808.1	48.9	52.03	163.1	178.9	162.7	150.6	24.5	33.3	24.3	0.324	4.717	0.15	0.155	96.6
7/13/2011 12:40	1401.4	159.4	157.3	147.8	9.7	11.5	11	11.4	1834.5	1648.2	1805.6	47.7	50.71	164.2	178.9	162.4	150.7	26.5	51.1	22.4	0.324	4.715	0.149	0.152	96.7
7/13/2011 12:41	1394.7	159.2	156	147.7	9.7	11.9	11	11.3	1838	1652.3	1795	47.5	50.86	164	174.3	162.5	151.6	28.5	50.2	21.4	0.326	4.713	0.149	0.151	96.7
7/13/2011 12:42	1400.3	159.2	155.2	147.8	9.8	11.9	11.1	11.3	1835.8	1659.1	1800.8	49.3	52.47	165	173.1	163.3	151.5	30.6	43	21.7	0.325	4.703	0.149	0.150	96.6
7/13/2011 12:43	1400.3	159.4	156.3	148.1	9.7	11.9	11.1	11.3	1839.6	1661.3	1798.8	50.2	54.03	164.1	172.2	165.8	151.5	25.4	41.9	19.7	0.324	4.699	0.152	0.161	96.5
7/13/2011 12:44	1403.1	159.2	155.3	148.2	9.6	12	11.1	11.3	1847	1665.3	1800.1	50.5	53.4	164.9	170.5	165.2	151.4	25.9	29	20.3	0.326	4.714	0.152	0.16	96.6
7/13/2011 12:45	1378.9	159.3	155.7	149	9.3	12	11	11.3	1856.2	1669.2	1790.7	51.8	54.75	164.5	169.8	165.2	151	27.7	25.3	22.1	0.322	4.678	0.155	0.161	96.5
7/13/2011 12:46	1377.5	159.3	156.1	148.3	9.3	12	11	11.2	1857.1	1673.4	1785.6	52.1	55.27	164.4	171.3	164.5	150.6	27.3	31.8	21.5	0.321	4.711	0.157	0.164	96.4
7/13/2011 12:47	1392.6	159.3	156.7	147.6	9.8	12	11	11.1	1854	1657	1771.8	54	57.75	163.5	172.4	162.4	151.9	28.5	34	19.7	0.323	4.709	0.162	0.167	96.4
7/13/2011 12:48	1425	159.3	156.6	147.4	9.8	12.1	10.9	11.1	1857.3	1645.8	1768	52.2	55.24	163.9	172	164.2	151.9	30	31.7	22.5	0.324	4.711	0.159	0.165	96.4
7/13/2011 12:49	1411.1	159.7	157.1	147.3	9.3	12.1	10.9	11.1	1858.5	1633.6	1764.9	51.5	55.29	164.9	172.8	165.9	151.9	32.2	25.6	20.6	0.325	4.712	0.156	0.164	96.5
7/13/2011 12:50	1397.9	159.9	157.4	147.4	9.3	12	10.6	11.3	1859.4	1627.6	1766.6	51.7	54.91	164	171.8	166.6	151.3	26.4	24.4	21.5	0.327	4.728	0.157	0.164	96.5
7/13/2011 12:51	1406.4	159.4	156.8	147.6	9.8	12.1	10.9	11.3	1863.3	1617.9	1790.2	51	53.76	164.6	175	166.3	153.3	26	22.1	23.6	0.327	4.712	0.154	0.159	96.5
7/13/2011 12:52	1389.8	159.9	157.2	147.5	9.8	12	10.7	11.2	1859.8	1605.9	1784.9	53.2	56.82	164.6	172.5	166.8	154.1	27.5	32.6	22.6	0.328	4.714	0.16	0.165	96.4
7/13/2011 12:53	1382.6	159.5	156.4	147.8	9.8	11.9	10.6	11.2	1879.2	1591.6	1796.1	52.4	55.28	164.8	171.5	165.7	154.1	29.4	38.1	21.4	0.32	4.729	0.16	0.164	96.5
7/13/2011 12:54	1379.8	159.3	156.6	147.7	9.7	12	10.6	11.1	1881.8	1590.5	1773.3	52.8	55.62	164.9	171.3	162.9	153.7	34.5	38.8	22.8	0.33	4.713	0.16	0.165	96.4
7/13/2011 12:55	1394.2	159.2	156.1	147.5	9.7	12.1	10.6	11.1	1874.9	1607.3	1773.9	52.8	56.13	164.9	170.2	163.3	153.6	37.7	31.2	25.8	0.329	4.711	0.161	0.168	96.3
7/13/2011 12:56	1469.7	160.4	156.9	147.4	9.8	12.1	10.6	11.2	1879.3	1609.7	1782.5	52.3	55.3	163.8	172.5	164.8	153.8	28.9	38.1	23.7	0.327	4.704	0.158	0.164	96.4
7/13/2011 12:57	1377.2	160	156.2	147.4	9.8	12.1	10.6	11.2	1873.2	1597.7	1785.3	52	55.25	162.9	173.5	164.9	153.9	27.8	31.3	25	0.328	4.687	0.157	0.164	96.4
7/13/2011 12:58	1374.5	159.4	156.3	147.5	9.8	12.1	10.6	11.2	1867.8	1602	1781	52	55.25	162.8	172.3	163.9	153.5	25.7	31.9	35	0.327	4.692	0.157	0.164	96.4
7/13/2011 12:59	1381.9	159.4	157.4	147.3	9.7	12.1	10.7	11.1	1867.5	1609.9	1772.9	52.3	55.25	162.6	173.3	164.9	153.2	26.5	36.4	25.4	0.328	4.715	0.159	0.164	96.4
7/13/2011 13:00	1394.9	159.9	158.1	147.4	9.8	12.1	10.7	11.1	1870.3	1617.8	1790.1	52.2	55.32	161.4	175.2	165	153.9	30.5	30.5	24.3	0.323	4.721	0.158	0.165	96.4
7/13/2011 13:01	1410.1	160.3	158.1	147.4	9.8	12.2	10.7	11.2	1867.7	1618.9	1799.1	52.2	55.28	160.6	172.8	162.7	151.2	31.4	32.3	22.3	0.327	4.72	0.161	0.169	96.4
7/13/2011 13:02	1415.2	160.6	158.3	147.9	9.8	12.3	10.8	11.1	1890.3	1620.7	1788.8	52.4	55.3	161.7	173.4	162.7	151.5	29.3	27	26.9	0.323	4.697	0.157	0.164	96.4
7/13/2011 13:03	1399	160.6	158.2	148.1	9.8	12.2	10.8	11	1881.7	1627.5	1761.1	53.6	57.32	161.7	170.2	164.2	152.6	29	25.7	22.2	0.324	4.699	0.161	0.169	96.3
7/13/2011 13:04	1376.4	160.5	158.2	148.2	9.5	12.1	10.7	11.1	1873.2	1629.7	1778.3	54	56.83	164.3	171.1	165.1	152.7	25.1	25.3	19.5	0.326	4.703	0.163	0.168	96.2
7/13/2011 13:05	1408.7	160.4	158.4	148.6	9.8	12.1	10.8	11.1	1872.9	1637.2	1795.9	51.1	58.28	164.6	172.1	164.9	154.2	21.8	27.6	23.4	0.323	4.692	0.164	0.171	96.2
7/13/2011 13:06	1407.5	160.2	158.5	148.1	9.8	12.2	10.8	11	1883.2	1624.1	1750.2	54.7	58.47	164	172.9	163.6	153.5	24.9	30.1	22.5	0.326	4.674	0.167	0.174	96.2
7/13/2011 13:07	1412.8	160.3	158.5	147.7	9.8	12.2	10.8	11.1	1885.4	1624.7	1785.3	51.3	55.74	164.8	172.9	163.1	153.9	25.1	30.2	21.9	0.328	4.692	0.162	0.168	96.4
7/13/2011 13:08	1408.4	160.5	158.1	147.5	9.8	12.2	10.7	11.1	1888.5	1624.1	1795	52.9	55.68	164.6	171.9	163	153.3	29	40.4	31	0.328	4.712	0.16	0.165	96.4
7/13/2011 13:09	1395	160.3	158.4	147.3	9.9	12.2	10.7	11.1	1891.6	1627.7	1791.4	51.8	54.89	164.7	172.4	162.2	153.1	26.7	28.5	28	0.328	4.733	0.157	0.163	96.5
7/13/2011 13:10	1394.1	160.1	158.9	147.4	9.8	12.2	10.8	11.3	1885.6	1640.8	1823.3	52.6	55.33	164.6	173.9	160.9	153	29.7	30.7	26.5	0.326	4.72	0.159	0.164	96.4
7/13/2011 13:11	1402.8	160.1	158.8	147.6	9.9	12.2	10.8	11.4	1888.2	1632.9	1844.4	53.1	55.73	165.2	174.7	161	152.8	24.6	28.3	24.1	0.322	4.719	0.159	0.163	96.5
7/13/2011 13:12	1408.8	160.3	158.4	147.9	9.9	12.3	10.8	11.2	1893.8	1630.3	1813	53.2	55.3	165.2	174.8	161.2	153.2	24.8	33.1	25	0.322	4.705	0.155	0.162	96.5
7/13/2011 13:13	1411.6	160.9	159.4	147.9	9.9	12.2	10.7	11.3	1900.9	1619.1	1824.6	54.2	57.12	164.5	173.7	161.7	153.8	29.6	29.8	23.6	0.325	4.691	0.162	0.168	96.3
7/13/2011 13:14	1411.6	160.5	159.9	147.8	9.9	12.3	10.7	11.3	1910.3	1616.1	1827.2	54.7	57.88	162.3	173	162.2	153.7	28.6	30.1	22.6	0.324	4.717	0.163	0.17	96.3
7/13/2011 13:15	1414.9	160.9	159.3	148.2	9.9	12.3	10.7	11.3	1900.4	1615.5	1821.8	54.9	57.85	162.2	174.2	162	152.6	30.6	24.2	23.7	0.322	4.705	0.164	0.17	96.3
7/13/2011 13:16	1400.5	160.3	158.9	148.4	9.9	12.2	10.7	11.2	1906	1626.7	1810	55	57.89	162.7	174.5	163	152.8	25.9	31.7	25.5	0.322	4.706	0.165	0.17	96.3
7/13/2011 13:17	1372.6	160.4	159.4	148.6	9.8	12.3	10.7	11.2	1907.9	1628.7	1811.8	55.6	57.78	162.3	174.8	163.9	152	28.1	28.3	23.7	0.326	4.696	0.166	0.171	96.3
7/13/2011 13:18	1398.3	160.2	159.6	148	9.9	12.2	10.7	11.3	1901.3	1632	1792.1	56.6	59.18	162.5	175.6	163.8	153.7	22.4	34.9	22	0.324	4.699	0.167	0.173	96.2
7/13/2011 13:19	1394.9	160.5	159.9	147.9	9.9	12.2	10.8	11.2	1902.8	1646.9	1815.8	55.9	58.99	163	174	163	153.6	26.8	28.2	22.4	0.325	4.698	0.169	0.174	96.1
7/13/2011 13:20	1417.7	160.7	156.5	149	9.9	12.3	10.8	11	1907.6	1643	1785.1	54.7	57.47	162.7	173.9	162.9	153.4	27.5	24.9	26.7	0.324	4.706	0.169	0.17	96.3
7/13/2011 13:21	1422.7	160.2	156	149	9.9	12.3	10.8	11	1900.3	1645.2	1780.8	52.7	55.28	164.2	175.1	163	153.2	30.3	24.1	23.4	0.325	4.704	0.159	0.163	96.4
7/13/2011 13:22	1421.1	159.9	156.1	148.1	9.8	12.2	10.9	11.1	1899.4	1657.4	1800.8	53.1	55.74	162.9	175.6	163.1	154	28.5	28.3	23.5	0.326	4.685	0.159	0.162	96.4
7/13/2011 13:23	1409.6	160.3	155.9	149	9.9	12.2	10.8	11.2	1900.7	1662	1810.7	54.5	57.57	164	171.8	162.9	154	25.9	31.8	22.2	0.324	4.711	0.163	0.17	96.3
7/13/2011 13:24	1424.4	160.5	155.3	149.3	9.9	12.3	10.8	11.3	1910.3	1641.9	1824	55.1	57.87	164.7	174.3	160	153.8	23.7	29	26.2	0.325	4.73	0.164	0.17	96.3
7/13/2011 13:25	1415.2	161	155.2	148	9.9	12.4	10.9	11.1	1915.4	1640.9	1804.4	54.9	58	163.9	175.1	163.2	153.9	27.7	28.5	21.7	0.324	4.732	0.164	0.17	96.3
7/13/2011 13:26	1411.4	160.4	156.2	147.5	9.9	12.4	10.9	11.2	1908.4	1658.3	1813.3	55.4	57.86	163.2	173.6	162.1	153.5	30.9	26.2	27.4	0.325	4.736	0.165	0.17	96.3
7/13/2011 13:27	1409.3	160.2	156.5	147.7	9.9	12.3	10.9	11.1	1894.2	1667.3	1799.1	55.5	58.26	162.1	175.3	162.4	153.1	23.5	25.9	26.2	0.321	4.71	0.164	0.169	96.3
7/13/2011 13:28	1405.2	160.3	156.4	149	9.8	12.3	10.9	11.1	1888.4	1656.8	1793.9	55.1	58.35	161.1	175.8	164.2	153.3	27.4	23.1	25.5	0.324	4.713	0.167	0.173	96.2
7/13/2011 13:29	1414.2	160.3	156	147.9	9.8	12.3	10.9	11.1	1897.8	1658.2	1784	54.5	57.66	161.5	176.1	165.1	153.5	25	33.1	26.8	0.327	4.714	0.167	0.171	96.3
7/13/2011 13:30	1417.3	160.3	156.4	147.8	9.9	12.4	10.9	11.1	1903.2	1657.5	1792.8	55.1	57.96	162.8	178.5	165.2	153.7	25.4	25.6	21.3	0.324	4.707	0.165	0.17	96.3
7/13/2011 13:31	1415.4	160.8	156	148	9.9	12.4	10.9	11	1901.7	1668.4	1777.2	55.1	57.9	162.1	175.9	169	155	28.7	27.2	20.3	0.327	4.713	0.166	0.171	96.3
7/13/2011 13:32	1405	160.8	156.5	147.6	9.9	12.4	10.9	10.9	1905.1	1658.7	1772.4	55.7	58.28	162.8	176	165.2	157.9	26.9	23.2	19.9	0.332	4.722	0.167	0.171	96.3
7/13/2011 13:33	1417.7	160.1	156.6	147.5	9.9	12.4	10.9	10.9	1893.8	1663.8	1743.9	54.9	57.43	163.4	176.6	160.5	162	26.6	26.1	19.8	0.324	4.72	0.167	0.17	96.3
7/13/2011 13:34	1429.7	160	157.5	145.6	9.8	12.4	10.9	10.9	1895.3	1674.7	1747.6	54.9	57.89	163.5	177.3	160.6	163	25.7	22.6	20.1	0.346	4.737	0.164	0.169	96.3
7/13/2011 13:35	1444.7	160.4	156.1	145.9	9.8	12.4	10.9	10.9	1892.5	1661.9	1740.1	54.6	57.96	164.4	176.9	161.9	163.1	23.7	26.5	20.7	0.347	4.716	0.166	0.171	96.3
7/13/2011 13:36	1449.7	160.5	156.1	146.4	9.7	12.5	10.9	10.7	1907.5	1634.4	1720.3	53.3	56.17	163.8	176.8	164.5	163.7	24.5	33.2	25.7	0.351	4.723	0.162	0.167	96.3
7/13/2011 13:37	1429.1	160.6	156	147	9.8	12.6	10.8	10.7	1909.8	1661	1725.2	55.5	58.27	165.5	177.6	164.7	164.5	23.6	36.6	22.9	0.351	4.716	0.165	0.171	96.3
7/13/2011 13:38	1423.2	160.5	156	147.4	9.8	12.5	10.9	10.7	1910.3	1666	1723	56.9	60.02	165.3	175.9	163.5	165.6	28.1	28.7	20.9	0.353	4.707	0.171	0.178	96.1
7/13/2011 13:39	1402	160.6	156.1	147.1	9.8	12.5	10.9	10.6	1910.5	1670.7	1737.7	56.9	60.47	164.9	176.1	161.8	165	27.9	20	21.4	0.352	4.737	0.172	0.179	96.1
7/13/2011 13:40	1419.5	161.2	156	147.4	9.9	12.5	11	10.6	1909.3	1679.1	1739	53.4	59.52	163.7	179.2	162.6	164.5	22.4	22.8	20.6	0.347	4.762	0.171	0.176	96.2
7/13/2011 13:41	1398.9	160.9	156.2	147.3	9.8	12.4	11	10.7	1908.6	1679.9	1732.5	54.7	57.53	165.4	178.4	161.5	164.3	22.6	34.5	20	0.347	4.767	0.165	0.17	96.1
7/13/2011 13:42	1400.2	160.5	155.9	147.9	9.9	12.4	11	10.9	1901.7	1676.9	1761	55.3	57.6	163.3	177.1	160.4	164.2	22.7	37.1	20.7	0.346	4.743	0.166	0.17	96.3
7/13/2011 13:43	1398.9	160.2	156.3	148	9.9	12.3	11	10.9	1894	1679.3	1774.6	54.9	57.18	163.5	175.1	159.2	164.6	22.6	28	19.7	0.347	4.72	0.164	0.17	96.5
7/13/2011 13:44	1395.2	160.2	156.5	148.2	9.9	12.3	11	11.2	1882	1673	1825.9	54.8	57.93	167.2	170.9	159.2	163.9	25.5	24.7	21.3	0.346	4.729	0.163	0.17	96.3

Date Time	FLOWS	GEN1	GEN2	GEN3	CO2 stack	CO2 duct1	CO2 duct2	CO2 duct3	SO2 duct1	SO2 duct2	SO2 duct3	SO2 stack(low)	SO2 stack(high)	NOx duct1	NOx duct2	NOx duct3	NOx stack	Opacity duct1	Opacity duct2	Opacity duct3	NOX rate stack	SO2 rate inlet	SO2 rate stack	SO2 rate stack(high)	SO2 rad'n
7/13/2011 13:45	1394.5	160.1	158.9	148.1	10	12.4	10.9	11.3	1902.8	1670	1834.9	55.2	58.27	168.1	172.6	168.9	162.1	35	24	20.1	0.359	4.741	0.163	0.169	96.4
7/13/2011 13:46	1389.7	160.8	158.9	148.4	10	12.4	10.9	11.4	1917.3	1662.2	1865.8	55.1	57.99	164.1	172.6	167	162	27	21.2	25.2	0.339	4.749	0.164	0.169	96.4
7/13/2011 13:47	1381.9	160.7	156.7	148.9	10	12.4	10.9	11.5	1914.4	1661	1879.[illegible]	55.2	57.50	164.2	175.3	166.6	161	23	30.2	22.1	0.336	4.753	0.163	0.168	96.4
7/13/2011 13:48	1380.9	160.6	155.9	148.7	10	12.4	10.8	11.5	1914.5	1626.1	1899.1	55	57.39	164.3	175.2	167.5	161.2	22.5	30.4	17.3	0.336	4.757	0.162	0.167	96.4
7/13/2011 13:49	1395.5	160.7	156.2	149	10.1	12.3	10.9	11.6	1903.8	1640.3	1917.6	55.6	57.86	164.5	174	166.9	161.4	23.3	38.2	20.1	0.334	4.764	0.163	0.163	96.4
7/13/2011 13:50	1396.5	160.1	155.2	149.2	10	12.3	10.8	11.6	1899.8	1699	1906	55.6	58.89	164.9	174.4	166.3	160.8	30.3	44.8	17.6	0.334	4.734	0.164	0.17	96.3
7/13/2011 13:51	1405.9	160.2	156	149.4	10	12.2	10.9	11.5	1898.2	1672.9	1923.2	55.6	57.89	165.7	174.7	167.5	161.7	29	34.9	18.5	0.336	4.72	0.164	0.167	96.4
7/13/2011 13:52	1398.4	160.3	156.1	149.4	10	12.2	10.9	11.6	1911.3	1673.5	1911	56.2	59.0[illegible]	164.9	170.6	168.8	161.8	27.7	29.9	18.6	0.335	4.723	0.166	0.171	96.3
7/13/2011 13:53	1395.8	160.4	155.9	149.1	10.1	12.1	10.9	11.5	1907.3	1677.5	1902.2	54.4	57.89	165.2	170.8	167.2	161.2	27.2	25	16.9	0.335	4.719	0.161	0.17	96.4
7/13/2011 13:54	1400.5	160.4	156.1	148.8	10.1	12.2	10.9	11.5	1905.4	1670.9	1905.2	54.3	57.98	164.9	170.2	167.5	161.2	23.3	42	16.6	0.335	4.703	0.161	0.165	96.4
7/13/2011 13:55	1399.5	160.3	153	149.3	10.1	12.2	10.9	11.3	1912.7	1662.5	1906.2	55.6	60.0[illegible]	164.9	171.1	160	161.4	20.4	56.7	17.3	0.335	4.746	0.165	0.171	96.3
7/13/2011 13:56	1398.8	160.6	156.2	148.7	10	12.2	10.8	11.4	1914.4	1663	1878.5	57.5	60.57	164.7	169.9	191.3	161.8	31.[illegible]	35	22.7	0.338	4.752	0.169	0.176	96.2
7/13/2011 13:57	1393.9	160.6	156.4	148.7	10	12.3	10.9	11.4	1917.1	1670.9	1873.6	57	59.65	165.5	169.5	192.2	161.6	30	26.1	21.4	0.335	4.757	0.169	0.174	96.3
7/13/2011 13:58	1397	160.6	156.7	148.4	10	12.3	10.9	11.3	1921	1667.[illegible]	1899.1	57.6	61.22	166	172	191.2	161.8	29.6	29.7	19.1	0.337	4.761	0.169	0.173	96.2
7/13/2011 13:59	1403.4	160.4	156	148.2	10	12.[illegible]	10.8	11.4	1919.6	1630.6	1858.3	57.5	60.56	166.2	174.2	190.4	162.4	24.7	30.2	19.2	0.339	4.751	0.171	0.177	96.2
7/13/2011 14:00	1407.4	160.[illegible]	155.7	148.[illegible]	10	12.2	10.9	11.3	1916.1	1674.7	1857	56.1	58.84	165.3	173	191.9	163.1	25.7	32.3	21.7	0.34	4.736	0.167	0.17	96.3
7/13/2011 14:01	1403.6	160.5	154.8	148.2	10	12.2	10.9	11.2	1916.5	1669.6	1848.9	57.6	60.38	165.[illegible]	171.8	193.1	162.9	23.5	36.2	19.1	0.34	4.7[illegible]	0.169	0.170	96.2
7/13/2011 14:02	1399	160.3	155.5	149	9.9	12.3	10.9	11.3	1917.9	1672.1	1850.6	57.3	60.63	166.5	172	193.4	163.1	25.7	39.8	19.7	0.342	4.786	0.171	0.176	96.2
7/13/2011 14:03	1402.7	160.6	155.7	147.8	10	12.2	10.9	11.2	1918.5	1674.3	1842.7	58.6	60.74	166.5	169.[illegible]	192.9	162.3	26.1	39.4	18	0.34	4.764	0.174	0.181	96
7/13/2011 14:04	1421.1	160.8	156.5	147.7	9.9	12.2	10.9	11.1	1919.1	1701.8	1828.7	56	63.2	165.9	163.3	193.9	162.8	27.9	43.4	18.1	0.343	4.743	0.177	0.185	96
7/13/2011 14:05	1428	160.5	155.7	147.8	10	12.2	11	11.1	1920.4	1708	1816.7	58.6	62.85	167.1	165.5	193.9	162.6	24.5	61.5	13	0.339	4.749	0.174	0.182	96
7/13/2011 14:06	1406.7	160.9	155.5	148.1	10	12.2	11	11	1917.4	1707.8	1817.6	59.2	62.44	167.2	164.5	193.3	162.3	24.2	55.1	19.6	0.339	4.755	0.175	0.181	96.1
7/13/2011 14:07	1416.4	160.7	155.9	147.8	10	12.1	10.9	11	1912.3	1716.5	1816.9	59.1	62.43	165.9	164	191.8	161.8	24	34.6	21.5	0.34	4.76	0.175	0.183	96.1
7/13/2011 14:08	1418.8	160.5	155.6	147.2	10	12.2	10.9	11.1	1908.2	1649.7	1810.8	56	61.31	167.3	165.9	191.8	161.4	25.7	54.2	19.8	0.336	4.771	0.174	0.179	96.2
7/13/2011 14:09	1416	160.2	155.7	146.4	9.9	12.1	10.9	11.1	1905.1	1681.6	1832.6	57	60.81	168.3	167.8	193.4	161.9	25.5	31.2	20.1	0.339	4.787	0.17	0.177	96.2
7/13/2011 14:10	1415.4	160.9	155.7	146.1	9.9	12.2	10.8	11	1918.6	1676.9	1812.2	57.1	60.5	167.[illegible]	166.8	192.3	162.8	25.2	26.5	19.2	0.342	4.809	0.171	0.179	96.2
7/13/2011 14:11	1412.[illegible]	160.8	155.6	146.7	9.9	12.3	10.8	11	1927.1	1664.9	1799.1	56.8	60	168.7	169.9	191	160.[illegible]	26	25.6	19.9	0.339	4.822	0.169	0.176	96.2
7/13/2011 14:12	1419.6	161.2	154.1	147.6	9.9	12.3	10.8	10.9	1931.4	1357.8	1791.1	57.7	60.8	169.4	171.5	177.8	157.8	23.3	30.2	19.6	0.332	4.805	0.172	0.178	96.2
7/13/2011 14:13	1437	160.7	152.[illegible]	147.4	9.9	12.2	10.9	10.9	1931.4	1656.9	1790.5	58.6	62	166.8	174.1	177.5	158	32.7	27.9	19.2	0.333	4.81	0.176	0.181	96.2
7/13/2011 14:14	1421.5	160.8	154.2	147.6	9.9	12.2	10.7	10.9	1921	1644.5	1798.9	58.3	61.22	166.3	173.4	176.3	158.9	30.5	29.2	20.1	0.336	4.701	0.175	0.181	96.2
7/13/2011 14:15	1405.2	160.1	155.1	147.6	9.8	12.1	10.7	10.8	1914.1	1644.2	1778.3	56.9	60.54	168.2	172.8	174.2	158.2	29.8	29.1	19.2	0.335	4.78	0.172	0.178	96.2
7/13/2011 14:16	1398.3	161.2	154.9	147.2	9.9	12.1	10.7	10.9	1909	1648.1	1798.2	56.2	60.06	168.[illegible]	172.8	174.9	158.1	25.2	26.5	19.7	0.338	4.754	0.17	0.178	96.2
7/13/2011 14:17	1401	160.8	154.4	146.6	9.9	12.1	10.7	10.7	1916.5	1643.[illegible]	1801.2	57.1	60.71	165.4	173.5	173.2	157.9	26.5	21.5	21.[illegible]	0.335	4.741	0.172	0.179	96.1
7/13/2011 14:18	1424.6	160.9	155.7	146.7	9.9	12.2	10.7	11.1	1920	1643	1813.8	55.3	59.23	165.8	173.5	173.4	157	25.4	27.2	21.1	0.[illegible]	4.764	0.169	0.174	96.2
7/13/2011 14:19	1420.5	160.3	152.8	146.9	9.9	12.1	10.7	11.1	1915.9	1620.5	1817.0	57	60.58	168.4	175	172.5	157	27.5	30.9	19.2	0.331	4.773	0.171	0.178	96.2
7/13/2011 14:20	1404.3	160.5	152.2	146.[illegible]	9.8	12	10.6	11.2	1904.1	1606.7	1833.8	56.5	60.04	167.7	174.5	173.5	157.7	22.9	31.9	20	0.334	4.763	0.17	0.177	96.1
7/13/2011 14:21	1407.2	160.3	152.8	146.4	9.8	12	10.6	11.2	1906.8	1609.[illegible]	1827.1	57.8	61.02	166.[illegible]	175.8	173.4	158.1	27.8	27	19.4	0.335	4.734	0.175	0.181	96.1
7/13/2011 14:22	1411.2	160.4	152.2	147	9.8	12	10.5	11.1	1910.1	1618.1	1810.7	56.9	60.62	169.2	175.7	172.1	158.4	25.7	25.7	18.3	0.337	4.745	0.172	0.179	96.1
7/13/2011 14:23	1417.4	160.7	151.4	148.2	9.8	12	10.5	11	1912.9	1614.8	1794.4	56.8	60.17	165.7	174.7	172.3	157.6	24	22.7	17.9	0.338	4.750	0.171	0.179	96.2
7/13/2011 14:24	1418	160.7	151	149.[illegible]	9.8	12.1	10.5	11.1	1920.8	1617.4	1797.7	55.4	58.58	165.7	177.1	174.6	158.1	27.8	30.5	17.3	0.336	4.758	0.169	0.174	96.3
7/13/2011 14:25	1412.8	160.4	151	147.9	9.9	12	10.5	11.2	1914.4	1621.7	1826.3	54.3	57.49	165.2	176.1	174.6	158.5	35.1	28.7	16.9	0.336	4.753	0.172	0.169	96.3
7/13/2011 14:26	1414.2	160.1	151.6	147.5	9.9	11.9	10.5	11.2	1907.4	1625.6	1822.7	54	57.05	166.2	175.3	172.5	157.6	28.1	25.4	17	0.332	4.75	0.173	0.169	96.4
7/13/2011 14:27	1399.2	160.1	152	147.4	9.8	12	10.6	11.1	1915.3	1624.5	1812.4	52.7	56.76	167.8	174.6	170.2	157.3	29.5	28.8	20.3	0.335	4.735	0.16	0.165	96.4
7/13/2011 14:28	1393.3	160.6	151.6	147.3	9.8	12	10.6	11.2	1916.9	1629.3	1821.[illegible]	54.2	57.49	163.5	174.3	171.6	156.6	30.5	27.7	16.3	0.334	4.744	0.163	0.169	96.3
7/13/2011 14:29	1400	160.7	151.5	147.6	9.9	12.1	10.6	11.3	1927.4	1632.9	1850.2	54.4	58.19	165.8	175.7	172.5	157.3	26	27.7	19.2	0.332	4.743	0.164	0.17	96.4
7/13/2011 14:30	1395.8	160.9	150.7	147.[illegible]	9.9	12.1	10.6	11.3	1920.6	1630.8	1844.6	55.5	57.95	165.8	178.2	171.6	157.1	23.5	30.2	17.3	0.331	4.75	0.166	0.17	96.3
7/13/2011 14:31	1400.6	160.8	151	148.1	9.9	12.1	10.6	11.[illegible]	1217.2	1634.8	1843.3	54.9	58.34	163	174.3	170.8	157.9	23.9	28.9	21.4	0.332	4.752	0.166	0.171	96.3
7/13/2011 14:32	1400.7	160.3	152.1	148.4	9.9	12	10.7	11.3	1915.5	1644.3	1826.3	54.4	57.52	165.8	172.3	172.3	157.2	26	37.7	19.6	0.33	4.765	0.161	0.168	96.4
7/13/2011 14:33	1394.8	160.4	153.3	148.8	9.9	12	10.7	11.3	1914.6	1642.1	1849.9	55.2	59.04	165.2	175.9	174	158.6	24.4	36.8	21.1	0.329	4.758	0.165	0.171	96.[illegible]
7/13/2011 14:34	1400.5	160.9	153.8	148.6	10	12	10.8	11.4	1917.6	1653.5	1864.4	56.2	59.49	164.8	173.8	173.5	157.5	27	28.1	20.1	0.331	4.754	0.168	0.175	96.3
7/13/2011 14:35	1402.[illegible]	160.4	154.3	148.3	10	12	10.8	11.5	1917.6	1650.5	1863.7	56.1	59.35	165.3	172.6	171.2	156.7	28	27.7	19	0.327	4.765	0.162	0.171	96.3
7/13/2011 14:36	1407.8	160.6	154.8	148.5	10	12.1	10.7	11.4	1919.5	1642.3	1850.8	56	60.2	165.6	174.6	171	156.3	27	24.6	18.9	0.326	4.739	0.167	0.175	96.2
7/13/2011 14:37	1402	160.4	154.5	148.5	10	12.1	10.7	11.4	1921.9	1637.8	1839.5	55.5	59.35	167.4	175.7	170.3	156.3	25.6	26.1	21.6	0.327	4.734	0.165	0.17	96.3
7/13/2011 14:38	1396.2	160.6	155.1	148.2	10	12	10.7	11.4	1914.6	1638.3	1862.4	55.4	58.03	168.3	175.8	171.1	157.2	24	24.7	18.3	0.327	4.728	0.163	0.168	96.4
7/13/2011 14:39	1392.4	160.8	154.5	148.1	10	12.1	10.7	11.5	1917.8	1637.6	1869	54.4	58.01	166.5	175.5	170.5	157	24.7	28.5	18.7	0.328	4.756	0.162	0.168	96.4
7/13/2011 14:40	1404.5	160.5	154	148	10	12	10.7	11.4	1920.4	1640.4	1858.2	55.5	59.15	166.5	177	171.6	157	29.7	31.7	18.5	0.327	4.753	0.164	0.17	96.3
7/13/2011 14:41	1414.1	160.6	154.4	147.9	9.9	12.1	10.7	11.4	1918	1650.3	1846.7	55.9	58.71	168.1	173.5	171.9	157.5	29.1	24.6	17.7	0.331	4.75	0.167	0.172	96.3
7/13/2011 14:42	1405.9	160.4	154.7	148.1	9.9	12	10.8	11.3	1912.5	1656.7	1838	56.3	59.6	168.2	173	173.1	156.4	26.5	26.5	18.1	0.338	4.746	0.169	0.173	96.2
7/13/2011 14:43	1404.6	160.3	154.4	148.7	9.9	12	10.8	11.3	1915	1653.1	1831.3	55.9	59.67	167.4	176	173.6	156.4	26.3	30.5	18.9	0.329	4.746	0.168	0.175	96.2
7/13/2011 14:44	1410.9	160	155.8	149	9.9	12	10.9	11.2	1918.6	1658.7	1825	54.7	58.34	166.9	176.4	174.8	157.4	24.7	25.1	17.9	0.331	4.727	0.167	0.171	96.3
7/13/2011 14:45	1439.5	160.2	154.8	149	9.9	12.1	10.9	11.2	1922.6	1658.2	1829.8	55.4	57.96	167	175.2	174.2	158.1	25.9	27.3	17.7	0.333	4.741	0.165	0.17	96.3
7/13/2011 14:46	1416.6	160.6	154.[illegible]	148.2	10	12.1	10.8	11.2	1927.3	1651.8	1827.8	56.5	60.12	166.3	176.3	172.3	158.1	22.9	28.4	17.1	0.330	4.762	0.167	0.173	96.2
7/13/2011 14:47	1411.8	160.5	154.7	147.7	10	12.1	10.7	11.4	1926	1644.3	1841.4	56.5	59.97	166.5	178.3	171.7	158.5	27.5	33.9	21.6	0.331	4.733	0.168	0.175	96.3
7/13/2011 14:48	1406.4	160.6	154.4	147.5	9.9	12.1	10.7	11.3	1920.8	1647.7	1824.4	56.1	59.7	165.4	175.3	172.6	157.8	30.6	27.7	21	0.33[illegible]	4.744	0.167	0.172	96.2
7/13/2011 14:49	1406.7	160.4	154.8	147.3	9.9	12.1	10.8	11.2	1922.1	1652.6	1813.9	55.3	58.35	163.6	176.5	174.1	158.8	26.5	31.3	19.5	0.331	4.722	0.167	0.172	96.3
7/13/2011 14:50	1409.1	160.5	155.2	148.1	9.9	12.1	10.8	11.2	1923.4	1658.7	1809.2	55.5	59.12	167	176.7	175	158.2	27.4	30.1	21.3	0.329	4.719	0.168	0.171	96.3
7/13/2011 14:51	1409.6	160.4	155.3	148.2	10	12	10.8	11.2	1917.4	1663	1806.6	57.1	59.9	166.1	177.1	174.3	158.6	26.4	29	19.6	0.331	4.740	0.168	0.174	96.2
7/13/2011 14:52	1405.4	160.5	155	147.4	9.9	12	10.9	11.2	1925.1	1669.2	1821.4	57.4	61.12	165.7	178	174.2	158.8	38	27.1	19.2	0.334	4.747	0.172	0.179	96.1
7/13/2011 14:53	1404.3	160.6	154.9	148.4	10	12.1	10.8	11.2	1925	1662.2	1825	57.1	61.5	166.6	178.7	174.8	158.5	32.8	28.1	18.6	0.331	4.723	0.172	0.179	96.2
7/13/2011 14:54	1408.6	160.7	155.2	148.4	9.9	12.1	10.8	11.3	1921.9	1650.3	1832.8	57.2	60.55	165.5	175.9	175.2	158.1	29.3	22.7	17.1	0.331	4.731	0.171	0.178	96.1
7/13/2011 14:55	1416.7	160.6	155.[illegible]	148	10	12.1	10.8	11.3	1920.8	1646	1828.7	57	60.64	166.1	175.6	173.8	157.6	27.1	27.2	17.1	0.33	4.735	0.169	0.175	96.2
7/13/2011 14:56	1419.2	160.4	155.6	147.3	9.9	12	10.8	11.3	1919.5	1648.3	1823.7	56.7	58.74	165.9	176.7	172.8	157.2	32.8	27.6	16.6	0.331	4.725	0.167	0.173	96.3
7/13/2011 14:57	1420.1	161.4	154.9	147.4	9.9	12	10.8	11.2	1917.6	1652.9	1820.9	55.4	58.35	165.8	177.2	174.3	157.6	25.4	25	19.5	0.331	4.74	0.166	0.17	96.3
7/13/2011 14:58	1420.2	160.6	154.4	147.8	9.9	12.1	10.8	11.1	1920.6	1656.2	1799.9	56.2	59.35	165.1	177.3	174	157.9	26.2	28.3	21.3	0.33	4.717	0.167	0.172	96.3
7/13/2011 14:59	1410.1	160.6	154.7	148.1	9.9	12	10.9	11.1	1918	1653.7	1803.2	56.5	60.11	165	175.5	172.8	158.1	26.5	27	19.2	0.329	4.707	0.169	0.176	96.2
7/13/2011 15:00	1408.8	160.6	154.6	148.3	9.9	12	10.8	11.2	1917.2	1650.3	1822.2	56.7	60.09	165	176.3	174.2	157.7	30.2	23.7	20.5	0.[illegible]	4.752	0.17	0.177	96.2
7/13/2011 15:01	1407	160.2	155.5	148.3	10	12	10.9	11.3	1911.8	1651.6	1822.8	56.9	59.68	166.2	177.4	174.4	158.1	27.9	35.7	20.2	0.33	4.753	0.165	0.172	96.3
7/13/2011 15:02	1398.5	160.4	154.9	148.2	10	12	10.9	11.3	1910.9	1652.3	1838.6	55.8	58.61	165.7	178.4	172.4	158	28.5	34.6	20.2	0.33	4.731	0.166	0.17	96.3
7/13/2011 15:03	1397.4	160.5	155.6	148.1	10	12	10.9	11.3	1912.5	1670	1832.8	56	58.54	165.2	177.9	171.1	158	23.3	36.1	22.4	0.328	4.729	0.168	0.17	96.3
7/13/2011 15:04	1395.8	160.5	155.7	147.9	10	12	10.8	11.3	1909.4	1667.[illegible]	1813	57.3	60.51	165.9	174.9	170.4	157.5	27.5	33.4	20.4	0.329	4.734	0.169	0.175	96.2
7/13/2011 15:05	1421	160.8	156.3	147.9	10	12	10.9	11.3	1908.4	1687.6	1822.2	57.5	60.97	163.1	175.7	171.2	158.6	24.8	30.8	20.3	0.327	4.739	0.171	0.178	96.2
7/13/2011 15:06	1430.9	160.8	154.9	147.8	10	12	10.9	11.2	1910.3	1693	1809	58.9	62.24	166.5	173.6	171.4	157.2	24.3	23.8	21	0.328	4.722	0.172	0.179	96.1
7/13/2011 15:07	1419.1	161.1	154.9	149	10	12	10.8	11.2	1907.7	1699.2	1816	59.2	62.87	167.6	173.8	172.4	157.1	24.6	25.3	22	0.327	4.714	0.175	0.182	96
7/13/2011 15:08	1408.3	161	154.8	149.1	10	12	10.7	11.2	1911	1692.2	1807	59.2	63.4	167.4	171.9	172.5	157.4	28.6	37.4	25.5	0.328	4.76	0.178	0.184	96
7/13/2011 15:09	1410.7	160.5	154.4	147.9	9.9	12	10.7	11.2	1908.6	1697.8	1815.6	58	62.01	168.4	171.8	173.5	157.2	29.4	27.8	20.6	0.331	4.741	0.175	0.183	96
7/13/2011 15:10	1402	160.4	154.9	148.2	9.9	12	10.7	11.2	1908.2	1641.3	1820.5	57.9	61	169.6	169.1	173.3	157	28.3	30.5	20.3	0.33	4.764	0.172	0.179	96.2
7/13/2011 15:11	1421.2	160.6	154.9	148.1	9.9	12	10.8	11.2	1907.1	1653.5	1808.2	59.2	61.07	167.8	173.4	172.4	158.2	29.2	25.8	18.4	0.329	4.753	0.173	0.179	96.1
7/13/2011 15:12	1408.4	161	155.5	148.1	9.9	12	10.8	11.1	1909.2	1695.5	1791.1	58.7	62.31	167.7	173	172.5	157.5	25.9	23.6	21.1	0.331	4.738	0.176	0.182	96.1
7/13/2011 15:13	1433.1	160.6	156.5	147.5	9.9	12	10.9	11.2	1909.4	1671.3	1811.1	58.6	62.28	169	172.7	174.6	157.3	27.4	19.3	24.4	0.331	4.73	0.176	0.182	96.1
7/13/2011 15:14	1400.4	160.6	156.1	148.9	10	12	10.9	11.3	1899.1	1662.7	1801.7	58.3	60.6[illegible]	170.4	177.1	174.9	157.3	24.3	24.9	24.1	0.329	4.739	0.173	0.176	96.2
7/13/2011 15:15	1422.2	161	156.1	143.8	9.9	12	10.8	11.2	1902.1	1655.7	1815.9	57.6	61.15	170.4	177.8	174.5	158.9	25.2	29.7	21.1	0.332	4.725	0.172	0.176	96.1
7/13/2011 15:16	1431.6	161.6	155.7	147.4	9.9	12.1	10.8	11	1905.9	1660.9	1774.6	56.7	60.11	170.4	178	175.4	158.6	25	21.7	21.8	0.335	4.712	0.17	0.177	96.1
7/13/2011 15:17	1427.8	162.4	155.5	148.1	9.9	12	10.8	10.[illegible]	1904.7	1650.9	1750.5	57	60.55	169.7	177.9	176.7	160.4	27.9	19.4	21	0.338	4.753	0.171	0.176	96.2

Date Time	FLOWS	GEN1	GEN2	GEN3	CO2 stack	CO2 duct1	CO2 duct2	CO2 duct3	SO2 duct1	SO2 duct2	SO2 duct3	SO2 stack(low)	SO2 stack(high)	NOx duct1	NOx duct2	NOx duct3	NOx stack	Opacity duct1	Opacity duct2	Opacity duct3	NOX rate stack	SO2 rate inlet	SO2 rate stack	SO2 rate stack(high)	SO2 red'n
7/13/2011 15:18	1413.8	163	155.3	147.8	9.9	11.9	10.9	10.8	1899.8	1844.7	1747.6	57.7	60.84	169.4	177.5	175.9	161.1	26.1	27.9	30.7	0.341	4.743	0.173	0.179	96.1
7/13/2011 15:19	1413.3	164.7	155.3	147.7	9.9	11.9	10.7	10.8	1891	1844.3	1755	57.6	60.57	170.1	177	175.1	160.5	22.1	21.7	24.7	0.34	4.732	0.174	0.179	96.1
7/13/2011 15:20	1426.2	163.7	156.5	147.4	9.8	11.8	10.8	10.8	1882.6	1848.1	1756.8	57.2	60.65	170.3	177.9	175.5	160.2	22	29.4	22.3	0.341	4.737	0.173	0.179	96.1
7/13/2011 15:21	1419.2	162.8	155.5	147.2	9.8	11.7	10.7	10.8	1874.9	1847.5	1757.2	56.9	60.41	170.3	178.5	175	160.2	23.4	33	21.8	0.341	4.739	0.172	0.179	96.1
7/13/2011 15:22	1422.3	161.9	155.4	147.2	9.9	11.7	10.9	10.9	1870.6	1854.6	1767.5	55.7	57.95	170.6	178.2	170.9	160	21.5	29.5	20.9	0.34	4.718	0.166	0.172	96.1
7/13/2011 15:23	1417.3	161.2	155.2	147.3	9.8	11.7	10.8	11	1868.7	1858.1	1777.6	54.7	57.36	170.8	177.3	172.3	159.8	26.9	21.9	22.5	0.34	4.705	0.166	0.171	96.3
7/13/2011 15:24	1409.8	160.8	155.3	147.3	9.9	11.7	10.9	11	1865.9	1861.6	1785	54.5	57.75	170.2	177.7	172.2	158.5	26.8	26.1	23.8	0.337	4.726	0.165	0.17	96.7
7/13/2011 15:25	1412.5	160.5	155.1	147.2	9.8	11.7	10.9	11.2	1872.3	1849.2	1820.8	52.8	57.07	170.5	177.4	173.4	158	23.3	20.6	21.6	0.338	4.701	0.164	0.17	96.7
7/13/2011 15:26	1403.7	160.6	155	147.5	9.8	11.8	10.9	11.3	1875.8	1867.6	1840.7	54.6	57.7	170.4	179.1	173.2	158.1	21.2	30.8	23	0.336	4.707	0.164	0.169	96.9
7/13/2011 15:27	1408.1	160.7	155	147.6	9.9	11.8	10.8	11.3	1875.2	1862.6	1833.6	55.1	58.05	170.4	175.6	172.7	158.6	20.8	28.9	20.5	0.334	4.72	0.164	0.17	96.9
7/13/2011 15:28	1397.4	161.1	155	147.6	9.9	11.8	10.8	11.3	1876.8	1866.9	1833.2	54.5	58.08	170.3	175.2	172.9	158.6	20.4	34.5	23.2	0.335	4.709	0.165	0.17	96.3
7/13/2011 15:29	1400.6	160.6	155.3	147.6	9.9	11.8	10.9	11.3	1873.4	1868.4	1832.1	55.7	58.9	170	176.8	173.1	157.8	26	36.5	27.9	0.332	4.703	0.165	0.172	96.2
7/13/2011 15:30	1416.9	160.7	155.4	148.2	9.9	11.9	10.8	11.2	1867.1	1862.4	1816.3	55.6	59.74	169.9	172.9	175.9	157.8	28	34	28.4	0.332	4.703	0.167	0.174	96.2
7/13/2011 15:31	1407.4	161.1	155	149.2	9.9	11.8	10.8	11.1	1869.5	1864.6	1801.6	56.9	60.5	170.1	172.8	171.9	157.1	26.3	33.6	21.1	0.331	4.708	0.17	0.176	96.1
7/13/2011 15:32	1397.1	160.8	154.2	148	9.9	11.8	10.9	11.1	1884.3	1864.5	1801.9	58.4	60.1	169.7	175.7	172.6	157.5	25.7	31.1	24.5	0.331	4.713	0.169	0.177	96.1
7/13/2011 15:33	1422.9	160.5	154.6	147.7	9.9	11.8	10.9	11.2	1857.1	1868.3	1807.3	56.8	59.59	169.4	174.4	170.8	158.4	27.7	29.3	19.1	0.333	4.729	0.169	0.173	96.2
7/13/2011 15:34	1416.9	160.9	154.8	147.7	9.9	11.7	10.9	11.2	1855.3	1869.6	1816.7	55.7	59.24	169.3	175.8	172.5	157.5	25.8	25.4	20.5	0.332	4.732	0.169	0.175	96.2
7/13/2011 15:35	1416.4	160.9	155.4	147.6	9.9	11.6	10.9	11.2	1861.1	1859	1807.2	55.2	57.94	169.5	179.9	171.5	158.2	32	25.4	22.5	0.332	4.718	0.175	0.17	96.9
7/13/2011 15:36	1416.9	160.5	155.6	147.4	9.9	11.6	10.8	11.2	1859.8	1849.7	1808.5	54.7	57.93	170.3	178.3	172.3	159.9	31.1	26.1	20.8	0.337	4.703	0.165	0.17	96.3
7/13/2011 15:37	1416.9	160.3	155.7	147.6	9.9	11.7	10.9	11.1	1854.9	1851.4	1793.4	54.7	58.11	168.6	177.9	171.8	159.6	30.5	25.4	19.6	0.336	4.713	0.162	0.169	96.5
7/13/2011 15:38	1400.6	160.4	155.7	148.1	9.9	11.6	10.8	11	1847	1851.1	1775.9	55.9	59.41	167.6	177	171.9	159.2	32.2	22.2	21.2	0.335	4.713	0.167	0.174	96.2
7/13/2011 15:39	1396.2	160.9	155.5	148.4	9.9	11.7	10.8	11.2	1856.2	1851.7	1799.9	56.2	59.92	167.9	173.2	172	159	30.2	27	21	0.335	4.731	0.168	0.177	96.2
7/13/2011 15:40	1409.6	161.2	155	148	9.9	11.8	10.8	11.2	1861.3	1844.3	1807.2	57.4	60.88	167.9	178.6	172.4	159.1	24.6	31.2	23.7	0.335	4.717	0.17	0.178	96.1
7/13/2011 15:41	1396.3	160.9	155.4	148.2	9.9	11.7	10.8	11.2	1858.4	1845.6	1809.4	55.9	59.06	167.6	172.7	172.2	158.9	29.2	31.8	22.6	0.334	4.718	0.169	0.174	96.2
7/13/2011 15:42	1405.4	160.5	155.8	148.3	10	11.7	10.8	11.2	1854.9	1850.1	1805	55.7	57.89	167.7	174.8	171.1	159.4	35.4	29.9	31.1	0.331	4.705	0.163	0.168	96.4
7/13/2011 15:43	1410.1	160.3	154.4	148.3	10	11.7	10.9	11.3	1852.1	1852.4	1813.2	54.5	57.93	167.2	178.5	170.7	157.5	34.3	39.3	20	0.329	4.69	0.162	0.169	96.9
7/13/2011 15:44	1407.2	160.4	154.5	148.4	10	11.7	10.9	11.3	1851.5	1850.8	1825.9	55.6	58.23	167.5	176.4	171	158.5	32.6	26	21.1	0.33	4.683	0.165	0.168	96.3
7/13/2011 15:45	1407	160.5	154.8	148.4	10	11.7	10.9	11.3	1856.4	1851.7	1830	56.3	59.51	167.9	174.1	171	158.6	29	30.3	20.9	0.33	4.697	0.167	0.173	96.3
7/13/2011 15:46	1413.1	160.6	154.9	148.5	10	11.7	10.9	11.3	1861.1	1864.8	1831.3	55.7	59.08	167.6	173.2	170.5	157.7	28.3	24.5	20.3	0.329	4.7	0.165	0.171	96.2
7/13/2011 15:47	1409.8	160.7	155.1	148.6	10	11.7	10.8	11.4	1862.3	1862.9	1847.2	55.7	59.30	167.8	175.4	171.4	157.6	30.2	28.2	19.6	0.327	4.69	0.163	0.17	96.2
7/13/2011 15:48	1403.6	160.5	153.2	148.7	10	11.8	10.8	11.5	1867.5	1845.7	1858.5	55.5	58.85	167.5	177.3	171.8	157.5	30.3	29	19.6	0.329	4.693	0.166	0.172	96.2
7/13/2011 15:49	1413	160.4	155.4	148.6	10	11.8	10.9	11.5	1878.1	1855	1841.4	55	58.05	167.4	176.4	171.5	157.8	32.5	28.1	22.7	0.330	4.708	0.163	0.168	96.3
7/13/2011 15:50	1415	160.6	153.4	148.9	10.1	11.8	10.9	11.3	1878.5	1855	1828.2	54.4	59.53	167.3	175	170	157.8	35.2	30.2	19.2	0.327	4.72	0.164	0.171	96.3
7/13/2011 15:51	1418.5	160.6	154.8	148.4	10.1	11.8	10.9	11.4	1876.2	1871.1	1820.4	56.3	61.85	167.1	176.4	169.2	157.5	29.1	24	22.7	0.328	4.725	0.17	0.177	96.1
7/13/2011 15:52	1425.4	160.8	154.4	147.6	10.1	11.8	11	11.5	1888.4	1870.5	1851.2	53	62.67	167.6	174.5	171.8	157.7	28.3	24.3	22.6	0.326	4.7	0.171	0.181	95
7/13/2011 15:53	1424.6	160.6	154.8	148.1	10.1	11.8	10.8	11.4	1867.7	1840.9	1832.1	55.8	63.1	167.6	176.6	170.9	157.2	30.9	26	20.9	0.326	4.696	0.174	0.182	95
7/13/2011 15:54	1408.2	160.5	155.4	148.1	10	11.8	10.8	11.2	1865	1843.2	1812.5	56.5	60.19	168.1	180.8	173.6	158.1	33.9	27.2	20	0.329	4.693	0.168	0.175	96.2
7/13/2011 15:55	1388.3	160.6	155.7	147.9	10	11.8	10.9	11.2	1863.5	1855.6	1802.7	54.3	57.79	167.8	180.2	173.9	159.7	29.8	23.8	20	0.33	4.691	0.163	0.17	96.2
7/13/2011 15:56	1405	160.5	155.9	147.9	10	11.8	11	11.1	1865.4	1870.5	1787.2	55.9	59.67	167.3	176.9	173.4	159.9	32.6	20.3	22.5	0.334	4.718	0.164	0.171	96.3
7/13/2011 15:57	1415.6	160.4	156.3	147.8	10	11.8	11	11	1864.2	1872.8	1772.7	57.6	60.94	167.4	176.1	173.6	159	28.5	27.5	21.9	0.331	4.713	0.169	0.176	96.2
7/13/2011 15:58	1394.5	160.5	156.6	147.6	10	11.8	10.9	11	1860.3	1866.2	1775.5	57.7	60.72	167.4	176.4	174.3	158.7	27.5	32.2	24.5	0.331	4.684	0.172	0.177	96.1
7/13/2011 15:59	1414.2	160.9	155.8	147.7	9.9	11.8	10.9	11	1862.8	1855	1777.9	56.3	59.32	167.9	176.7	174.3	159.2	29.5	31	26.1	0.334	4.672	0.167	0.172	96.2
7/13/2011 16:00	1441.7	160.4	155.8	147.6	10	11.8	10.9	11.1	1862	1856.9	1786.2	55.7	58.79	167.6	178.3	173.9	159.3	30.4	27.6	20.7	0.332	4.694	0.166	0.172	96.2