Essroc San Juan Baseline Report for NOx SNCR Optimization

A	B	C	D	E	F	G	H	I	J	K	L	M	N	O
Date	Operating Day Tally	Documentation of Startup, Shutdown, or Malfunctions	Explanation of any data gaps or missing data	Kiln Run Time	Clinker Produced	Raw Material Feed to Kiln From Silo	High Limestone Feed to Silo	Low Limestone Feed to Silo	Iron Feed to Silo	Sand Feed to Silo	NOx	NOx	SO2	SO2
	("1" if Yes)			hours	short tons	tonnes	tonnes	tonnes	tonnes	tonnes	lbs/day	lbs/ton of clinker	lbs/day	lbs/ton of clinker
9/1/2012		Plant Down		0.00	0	0	0.0	0.0	0.0	0.0	0.00	0.00	0.00	0.00
9/2/2012		Plant Down		0.00	0	0	0.0	0.0	0.0	0.0	0.00	0.00	0.00	0.00
9/3/2012		Plant Down		0.00	0	0	0.0	0.0	0.0	0.0	0.00	0.00	0.00	0.00
9/4/2012		Plant Down		0.00	0	0	0.0	0.0	0.0	0.0	0.00	0.00	0.00	0.00
9/5/2012		Plant Down		0.00	0	0	0.0	0.0	0.0	0.0	0.00	0.00	0.00	0.00
9/6/2012		Plant Down		0.00	0	0	0.0	0.0	0.0	0.0	0.00	0.00	0.00	0.00
9/7/2012		Plant Down		0.00	0	0	0.0	0.0	0.0	0.0	0.00	0.00	0.00	0.00
9/8/2012		Plant Down		0.00	0	0	0.0	0.0	0.0	0.0	0.00	0.00	0.00	0.00
9/9/2012		Plant Down		0.00	0	0	0.0	0.0	0.0	0.0	0.00	0.00	0.00	0.00
9/10/2012		Plant Down		0.00	0	0	0.0	0.0	0.0	0.0	0.00	0.00	0.00	0.00
9/11/2012		Plant Down		0.00	0	0	0.0	0.0	0.0	0.0	0.00	0.00	0.00	0.00
9/12/2012		Plant Down		0.00	0	0	0.0	0.0	0.0	0.0	0.00	0.00	0.00	0.00
9/13/2012		Plant Down		0.00	0	0	0.0	0.0	0.0	0.0	0.00	0.00	0.00	0.00
9/14/2012		Plant Down		0.00	0	0	0.0	0.0	0.0	0.0	0.00	0.00	0.00	0.00
9/15/2012		Plant Down		0.00	0	0	0.0	0.0	0.0	0.0	0.00	0.00	0.00	0.00
9/16/2012		Plant Down		0.00	0	0	0.0	0.0	0.0	0.0	0.00	0.00	0.00	0.00
9/17/2012		Plant Down		0.00	0	0	0.0	0.0	0.0	0.0	0.00	0.00	0.00	0.00
9/18/2012		Plant Down		0.00	0	0	0.0	0.0	0.0	0.0	0.00	0.00	0.00	0.00
9/19/2012		Plant Down		0.00	0	0	0.0	0.0	0.0	0.0	0.00	0.00	0.00	0.00
9/20/2012		Plant Down		0.00	0	0	0.0	0.0	0.0	0.0	0.00	0.00	0.00	0.00

9/21/2012	9/21/2012		Plant Down		0.00	0	0	0.0	0.0	0.0	0.0	0.00	0.00	0.00
9/22/2012	9/22/2012	1			14.05	649	907	337.3	196.7	0.0	0.0	82.14	0.00	15.99
9/23/2012	9/23/2012	1			13.80	765	1069	717.9	314.1	10.0	9.0	1559.68	2.04	109.92
9/24/2012	9/24/2012	1			7.43	349	487	374.0	225.7	6.0	6.0	530.98	1.52	40.78
9/25/2012	9/25/2012	1			12.52	652	911	511.2	308.5	9.0	8.0	1325.51	2.03	130.91
9/26/2012	9/26/2012	1			17.35	1108	1548	834.4	503.5	11.0	11.0	2841.47	2.56	209.85
9/27/2012	9/27/2012	1			24.00	1689	2360	1938.3	1169.6	25.0	29.0	3650.14	2.16	283.87
9/28/2012	9/28/2012	1			21.52	1827	2552	2624.6	1583.8	39.0	45.0	4421.96	2.42	248.90
9/29/2012	9/29/2012	1			24.00	2044	2856	2551.1	1539.4	37.0	60.0	3002.21	1.47	290.58
9/30/2012	9/30/2012	1			24.00	2089	2918	2584.9	1559.9	34.0	46.0	4658.45	2.23	281.58
10/1/2012	10/1/2012	1			23.27	1565	2872	2690.3	1448.6	39.0	25.0	3616.29	2.31	192.02
10/2/2012	10/2/2012	1			24.00	1831	2990	2946.1	1586.4	50.0	35.0	3533.87	1.93	236.42
10/3/2012	10/3/2012	1			22.80	2163	2665	959.1	516.4	7.0	10.0	4591.31	2.12	174.71
10/4/2012	10/4/2012	1			24.00	2278	2953	2646.1	1424.8	30.0	27.0	4102.65	1.80	153.83
10/5/2012	10/5/2012	1			24.00	2278	3014	2543.0	1369.3	44.0	64.5	3372.35	1.48	123.75
10/6/2012	10/6/2012	1			24.00	2278	2767	3341.9	1799.5	57.0	54.0	2642.05	1.16	93.67
10/7/2012	10/7/2012	1			24.00	2278	2512	2842.5	1530.6	48.0	73.5	1911.75	0.84	63.59
10/8/2012	10/8/2012	1			22.96	2278	2674	2219.1	1194.9	28.0	49.5	1130.25	0.50	32.06
10/9/2012	10/9/2012	1			24.00	2157	3018	2171.8	1169.4	40.0	43.5	3419.14	1.59	7.11
10/10/2012	10/10/2012	1			24.00	2202	2970	2081.9	1121.0	29.0	25.5	3401.86	1.54	0.00
10/11/2012	10/11/2012	1			24.00	2134	3164	2721.7	1465.5	39.0	69.0	4189.03	1.96	1.10
10/12/2012	10/12/2012	1			18.00	2250	2532	1045.0	1132.0	8.0	9.0	3010.60	1.34	10.22
10/13/2012	10/13/2012	1			15.27	1800	1412	976.4	1057.8	22.0	0.0	367.43	0.20	6.55
10/14/2012	10/14/2012	1			2.20	1009	236	386.9	419.1	5.0	0.0	139.68	0.14	0.30
10/15/2012	10/15/2012	1			5.32	170	455	92.1	99.8	8.0	7.5	49.35	0.29	5.50
10/16/2012	10/16/2012	1			23.48	333	2742	1785.0	1933.7	16.0	4.5	3528.00	10.59	0.00
10/17/2012	10/17/2012	1			3.50	1948	298	-75.1	-81.3	0.0	1.5	514.38	0.26	32.00
10/18/2012	10/18/2012	1			20.48	212	1996	965.9	790.3	10.0	13.5	1553.45	7.32	55.08
10/19/2012	10/19/2012	1			13.73	1425	1268	660.9	540.7	5.0	6.0	1540.40	1.08	12.86
10/20/2012	10/20/2012	1			24.00	895	2506	2098.7	1717.1	31.0	76.5	1686.21	1.88	51.70
10/21/2012	10/21/2012	1			24.00	1749	2739	2279.1	1864.7	26.0	73.5	3286.58	1.88	4.47
10/22/2012	10/22/2012	1			24.00	1959	3085	1874.2	1533.4	32.0	0.0	3921.67	2.00	0.00

10/23/2012	10/23/2012	1			24.00	2214	2961	1938.6	1586.1	21.0	0.0	4006.57	1.81	0.00
10/24/2012	10/24/2012	1			14.40	2158	1191	550.9	450.7	3.0	7.5	1824.02	0.85	0.31
10/25/2012	10/25/2012	1			20.92	870	1940	1193.5	976.5	11.0	21.0	2460.79	2.83	12.26
10/26/2012	10/26/2012	1			24.00	1419	2014	1691.4	1383.9	25.0	49.5	1982.32	1.40	5.69
10/27/2012	10/27/2012	1			0.28	0	21	-0.1	-0.1	0.0	0.0	38.36	0.00	0.00
10/28/2012	10/28/2012	1			2.93	17	178	33.7	27.6	1.0	2.0	69.48	4.19	3.95
10/29/2012	10/29/2012		Plant Down		0.00	0	0	0.0	0.0	0.0	0.0	0.00	0.00	0.00
10/30/2012	10/30/2012		Plant Down		0.00	0	0	0.0	0.0	0.0	0.0	0.00	0.00	0.00
10/31/2012	10/31/2012		Plant Down		0.00	0	0	0.0	0.0	0.0	0.0	0.00	0.00	0.00
11/1/2012	11/1/2012		Plant Down		0.00	0	0	0.0	0.0	0.0	0.0	0.00	0.00	0.00
11/2/2012	11/2/2012		Plant Down		0.00	0	0	0.0	0.0	0.0	0.0	0.00	0.00	0.00
11/3/2012	11/3/2012		Plant Down		0.00	0	0	0.0	0.0	0.0	0.0	0.00	0.00	0.00
11/4/2012	11/4/2012		Plant Down		0.00	0	0	0.0	0.0	0.0	0.0	0.00	0.00	0.00
11/5/2012	11/5/2012	1			4.58	177	248	538.0	289.7	7.0	10.5	0.00	0.00	0.00
11/6/2012	11/6/2012	1			13.73	844	1179	1216.5	655.1	17.0	36.0	0.00	0.00	5.76
11/7/2012	11/7/2012	1			24.00	1868	2610	2862.0	1541.1	19.0	51.0	3577.31	1.91	5.25
11/8/2012	11/8/2012	1			22.67	1775	2479	2010.8	1082.7	31.0	61.5	2872.29	1.62	32.73
11/9/2012	11/9/2012	1			24.00	2066	2887	2523.5	1358.8	28.0	51.0	3667.31	1.77	0.00
11/10/2012	11/10/2012	1			24.00	2135	2983	3078.0	1657.4	34.0	78.0	2787.93	1.31	0.00
11/11/2012	11/11/2012	1			21.00	1863	2602	2599.5	1399.7	30.0	61.5	3288.35	1.77	0.00
11/12/2012	11/12/2012	1			24.00	1842	2574	1839.5	1992.8	16.0	56.0	2088.05	1.13	4.00
11/13/2012	11/13/2012	1			10.92	854	1193	1159.2	1255.8	13.0	39.0	1208.63	1.42	0.63
11/14/2012	11/14/2012		Plant Down		0.00	0	0	0.0	0.0	0.0	0.0	0.00	0.00	0.00
11/15/2012	11/15/2012		Plant Down		0.00	0	0	0.0	0.0	0.0	0.0	0.00	0.00	0.00
11/16/2012	11/16/2012		Plant Down		0.00	0	0	0.0	0.0	0.0	0.0	0.00	0.00	0.00
11/17/2012	11/17/2012		Plant Down		0.00	0	0	0.0	0.0	0.0	0.0	0.00	0.00	0.00
11/18/2012	11/18/2012	1			6.23	212	296	52.1	56.4	2.0	4.5	0.00	0.00	83.01
11/19/2012	11/19/2012		Plant Down		0.00	0	0	0.0	0.0	0.0	0.0	0.00	0.00	0.00
11/20/2012	11/20/2012	1			4.67	155	217	0.0	0.0	0.0	0.0	129.76	0.84	67.52
11/21/2012	11/21/2012		Plant Down		0.00	0	0	0.0	0.0	0.0	0.0	0.00	0.00	0.00
11/22/2012	11/22/2012		Plant Down		0.00	0	0	0.0	0.0	0.0	0.0	0.00	0.00	0.00
11/23/2012	11/23/2012		Plant Down		0.00	0	0	0.0	0.0	0.0	0.0	0.00	0.00	0.00

11/24/2012	11/24/2012		Plant Down		0.00	0	0	0.0	0.0	0.0	0.0	0.00	0.00	0.00
11/25/2012	11/25/2012		Plant Down		0.00	0	0	0.0	0.0	0.0	0.0	0.00	0.00	0.00
11/26/2012	11/26/2012		Plant Down		0.00	0	0	0.0	0.0	0.0	0.0	0.00	0.00	0.00
11/27/2012	11/27/2012		Plant Down		0.00	0	0	0.0	0.0	0.0	0.0	0.00	0.00	0.00
11/28/2012	11/28/2012		Plant Down		0.00	0	0	0.0	0.0	0.0	0.0	0.00	0.00	0.00
11/29/2012	11/29/2012		Plant Down		0.00	0	0	0.0	0.0	0.0	0.0	0.00	0.00	0.00
11/30/2012	11/30/2012	1			6.17	536	748	0.0	0.0	0.0	0.0	16.34	0.00	6.26
12/1/2012	12/1/2012		Plant Down		0.00	0	0	0.0	0.0	0.0	0.0	0.00	0.00	0.00
12/2/2012	12/2/2012		Plant Down		0.00	0	0	0.0	0.0	0.0	0.0	0.00	0.00	0.00
12/3/2012	12/3/2012		Plant Down		0.00	0	0	0.0	0.0	0.0	0.0	0.00	0.00	0.00
12/4/2012	12/4/2012		Plant Down		0.00	0	0	0.0	0.0	0.0	0.0	0.00	0.00	0.00
12/5/2012	12/5/2012		Plant Down		0.00	0	0	0.0	0.0	0.0	0.0	0.00	0.00	0.00
12/6/2012	12/6/2012		Plant Down		0.00	0	0	0.0	0.0	0.0	0.0	0.00	0.00	0.00
12/7/2012	12/7/2012		Plant Down		0.00	0	0	0.0	0.0	0.0	0.0	0.00	0.00	0.00
12/8/2012	12/8/2012		Plant Down		0.00	0	0	0.0	0.0	0.0	0.0	0.00	0.00	0.00
12/9/2012	12/9/2012		Plant Down		0.00	0	0	0.0	0.0	0.0	0.0	0.00	0.00	0.00
12/10/2012	12/10/2012		Plant Down		0.00	0	0	0.0	0.0	0.0	0.0	0.00	0.00	0.00
12/11/2012	12/11/2012		Plant Down		0.00	0	0	0.0	0.0	0.0	0.0	0.00	0.00	0.00
12/12/2012	12/12/2012		Plant Down		0.00	0	0	0.0	0.0	0.0	0.0	0.00	0.00	0.00
12/13/2012	12/13/2012		Plant Down		0.00	0	0	0.0	0.0	0.0	0.0	0.00	0.00	0.00
12/14/2012	12/14/2012		Plant Down		0.00	0	0	0.0	0.0	0.0	0.0	0.00	0.00	0.00
12/15/2012	12/15/2012		Plant Down		0.00	0	0	0.0	0.0	0.0	0.0	0.00	0.00	0.00
12/16/2012	12/16/2012	1			8.02	127	516	69.1	74.9	3.0	0.0	0.00	0.00	0.00
12/17/2012	12/17/2012	1			24.00	380	2826	1423.4	1542.0	15.5	0.0	433.30	1.14	12.50
12/18/2012	12/18/2012	1			24.00	2141	2986	2245.0	1208.9	20.5	0.0	4264.59	1.99	6.31
12/19/2012	12/19/2012	1			24.00	2243	3034	2398.0	1291.2	22.0	0.0	4737.93	2.11	102.20
12/20/2012	12/20/2012	1			24.00	2263	2822	1430.6	1549.9	19.2	0.0	5308.94	2.35	0.00
12/21/2012	12/21/2012	1			24.00	2252	2800	1364.7	1478.4	24.9	0.0	5848.34	2.60	0.00
12/22/2012	12/22/2012	1			20.83	2263	1793	861.1	932.9	5.0	0.0	4434.96	1.96	0.00
12/23/2012	12/23/2012	1			19.58	1447	1817	810.1	877.6	13.0	0.0	2433.43	1.68	5.86
12/24/2012	12/24/2012	1			15.05	1370	1139	762.6	826.2	14.0	0.0	10.22	0.01	18.87
12/25/2012	12/25/2012	1			15.68	916	949	609.5	660.2	16.0	0.0	33.57	0.04	8.84

12/26/2012	12/26/2012	1			14.15	717	1171	596.7	646.4	10.0	0.0	143.36	0.20	7.50
12/27/2012	12/27/2012	1			3.28	874	289	141.3	153.1	5.4	0.0	59.44	0.07	1.63
12/28/2012	12/28/2012	1			22.07	224	1730	588.7	637.8	20.0	0.0	576.32	2.57	10.20
12/29/2012	12/29/2012	1			23.57	1301	2315	1409.0	1526.4	28.0	0.0	803.83	0.62	10.09
12/30/2012	12/30/2012	1			24.00	1729	2656	1606.2	1740.0	35.0	0.0	1010.28	0.58	9.46
12/31/2012	12/31/2012	1			22.45	1991	2155	1148.6	1244.3	23.0	0.0	1124.42	0.56	8.09
1/1/2013	1/1/2013	1			17.43	1135	1586	1175.5	961.8	23.0	0.0	1012.27	0.89	5.69
1/2/2013	1/2/2013	1			23.25	1640	2291	1207.6	988.0	19.0	0.0	1536.07	0.94	6.80
1/3/2013	1/3/2013	1			24.00	1862	2602	1620.5	1325.8	39.0	0.0	1777.40	0.95	6.21
1/4/2013	1/4/2013	1			16.13	1076	1503	999.7	817.9	9.0	0.0	0.00	0.00	3.62
1/5/2013	1/5/2013		Plant Down		0.00	0	0		0.0	0.0	0.0	0.00	0.00	0.00
1/6/2013	1/6/2013	1			5.72	253	353	223.5	182.9	4.0	0.0	560.74	0.00	0.90
1/7/2013	1/7/2013	1			11.53	538	752	505.3	413.4	9.0	0.0	1222.43	2.27	1.42
1/8/2013	1/8/2013	1			16.42	986	1377	582.2	476.4	11.0	0.0	1872.09	1.90	1.46
1/9/2013	1/9/2013	1			24.00	1519	2123	1621.0	1326.3	33.0	0.0	2928.08	1.93	1.32
1/10/2013	1/10/2013	1			24.00	1550	2166	1376.4	1126.1	32.0	0.0	3119.86	2.01	0.50
1/11/2013	1/11/2013	1			22.98	1484	2073	1764.0	949.8	33.0	0.0	3512.74	2.37	0.00
1/12/2013	1/12/2013	1			22.53	1295	1809	1613.2	868.6	24.0	0.0	1929.09	1.49	0.00
1/13/2013	1/13/2013		Plant Down		0.00	0	0	0.0	0.0	0.0	0.0	0.00	0.00	0.00
1/14/2013	1/14/2013		Plant Down		0.00	0	0	0.0	0.0	0.0	0.0	0.00	0.00	0.00
1/15/2013	1/15/2013		Plant Down		0.00	0	0	0.0	0.0	0.0	0.0	0.00	0.00	0.00
1/16/2013	1/16/2013		Plant Down		0.00	0	0	0.0	0.0	0.0	0.0	0.00	0.00	0.00
1/17/2013	1/17/2013		Plant Down		0.00	0	0	0.0	0.0	0.0	0.0	0.00	0.00	0.00
1/18/2013	1/18/2013		Plant Down		0.00	0	0	0.0	0.0	0.0	0.0	0.00	0.00	0.00
1/19/2013	1/19/2013		Plant Down		0.00	0	0	0.0	0.0	0.0	0.0	0.00	0.00	0.00
1/20/2013	1/20/2013		Plant Down		0.00	0	0	0.0	0.0	0.0	0.0	0.00	0.00	0.00
1/21/2013	1/21/2013		Plant Down		0.00	0	0	0.0	0.0	0.0	0.0	0.00	0.00	0.00
1/22/2013	1/22/2013		Plant Down		0.00	0	0	0.0	0.0	0.0	0.0	0.00	0.00	0.00
1/23/2013	1/23/2013		Plant Down		0.00	0	0	0.0	0.0	0.0	0.0	0.00	0.00	0.00
1/24/2013	1/24/2013		Plant Down		0.00	0	0	0.0	0.0	0.0	0.0	0.00	0.00	0.00
1/25/2013	1/25/2013		Plant Down		0.00	0	0	0.0	0.0	0.0	0.0	0.00	0.00	0.00
1/26/2013	1/26/2013		Plant Down		0.00	0	0	0.0	0.0	0.0	0.0	0.00	0.00	0.00

1/27/2013	1/27/2013		Plant Down		0.00	0	0	0.0	0.0	0.0	0.0	0.00	0.00	0.00
1/28/2013	1/28/2013		Plant Down		0.00	0	0	0.0	0.0	0.0	0.0	0.00	0.00	0.00
1/29/2013	1/29/2013		Plant Down		0.00	0	0	0.0	0.0	0.0	0.0	0.00	0.00	0.00
1/30/2013	1/30/2013		Plant Down		0.00	0	0	0.0	0.0	0.0	0.0	0.00	0.00	0.00
1/31/2013	1/31/2013		Plant Down		0.00	0	0	0.0	0.0	0.0	0.0	0.00	0.00	0.00
2/1/2013	2/1/2013		Plant Down		0.00	0	0	0.0	0.0	0.0	0.0	0.00	0.00	0.00
2/2/2013	2/2/2013		Plant Down		0.00	0	0	0.0	0.0	0.0	0.0	0.00	0.00	0.00
2/3/2013	2/3/2013		Plant Down		0.00	0	0	0.0	0.0	0.0	0.0	0.00	0.00	0.00
2/4/2013	2/4/2013		Plant Down		0.00	0	0	0.0	0.0	0.0	0.0	0.00	0.00	0.00
2/5/2013	2/5/2013		Plant Down		0.00	0	0	0.0	0.0	0.0	0.0	0.00	0.00	0.00
2/6/2013	2/6/2013		Plant Down		0.00	0	0	0.0	0.0	0.0	0.0	0.00	0.00	0.00
2/7/2013	2/7/2013		Plant Down		0.00	0	0	0.0	0.0	0.0	0.0	0.00	0.00	0.00
2/8/2013	2/8/2013		Plant Down		0.00	0	0	0.0	0.0	0.0	0.0	0.00	0.00	0.00
2/9/2013	2/9/2013		Plant Down		0.00	0	0	0.0	0.0	0.0	0.0	0.00	0.00	0.00
2/10/2013	2/10/2013		Plant Down		0.00	0	0	0.0	0.0	0.0	0.0	0.00	0.00	0.00
2/11/2013	2/11/2013		Plant Down		0.00	0	0	0.0	0.0	0.0	0.0	0.00	0.00	0.00
2/12/2013	2/12/2013		Plant Down		0.00	0	0	0.0	0.0	0.0	0.0	0.00	0.00	0.00
2/13/2013	2/13/2013		Plant Down		0.00	0	0	0.0	0.0	0.0	0.0	0.00	0.00	0.00
2/14/2013	2/14/2013		Plant Down		0.00	0	0	0.0	0.0	0.0	0.0	0.00	0.00	0.00
2/15/2013	2/15/2013		Plant Down		0.00	0	0	0.0	0.0	0.0	0.0	0.00	0.00	0.00
2/16/2013	2/16/2013		Plant Down		0.00	0	0	0.0	0.0	0.0	0.0	0.00	0.00	0.00
2/17/2013	2/17/2013		Plant Down		0.00	0	0	0.0	0.0	0.0	0.0	0.00	0.00	0.00
2/18/2013	2/18/2013		Plant Down		0.00	0	0	0.0	0.0	0.0	0.0	0.00	0.00	0.00
2/19/2013	2/19/2013		Plant Down		0.00	0	0	0.0	0.0	0.0	0.0	0.00	0.00	0.00
2/20/2013	2/20/2013		Plant Down		0.00	0	0	0.0	0.0	0.0	0.0	0.00	0.00	0.00
2/21/2013	2/21/2013		Plant Down		0.00	0	0	0.0	0.0	0.0	0.0	0.00	0.00	0.00
2/22/2013	2/22/2013		Plant Down		0.00	0	0	0.0	0.0	0.0	0.0	0.00	0.00	0.00
2/23/2013	2/23/2013		Plant Down		0.00	0	0	0.0	0.0	0.0	0.0	0.00	0.00	0.00
2/24/2013	2/24/2013		Plant Down		0.00	0	0	0.0	0.0	0.0	0.0	0.00	0.00	0.00
2/25/2013	2/25/2013		Plant Down		0.00	0	0	0.0	0.0	0.0	0.0	0.00	0.00	0.00
2/26/2013	2/26/2013		Plant Down		0.00	0	0	0.0	0.0	0.0	0.0	0.00	0.00	0.00
2/27/2013	2/27/2013		Plant Down		0.00	0	0	0.0	0.0	0.0	0.0	0.00	0.00	0.00

2/28/2013	2/28/2013		Plant Down		0.00	0	0	0.0	0.0	0.0	0.0	0.00	0.00	0.00
3/1/2013	3/1/2013		Plant Down		0.00	0	0	0.0	0.0	0.0	0.0	0.00	0.00	0.00
3/2/2013	3/2/2013		Plant Down		0.00	0	0	0.0	0.0	0.0	0.0	0.00	0.00	0.00
3/3/2013	3/3/2013		Plant Down		0.00	0	0	0.0	0.0	0.0	0.0	0.00	0.00	0.00
3/4/2013	3/4/2013	1			3.27	142	198	0.0	0.0	0.0	0.0	4.65	0.03	2.99
3/5/2013	3/5/2013		Plant Down		0.00	0	0	0.0	0.0	0.0	0.0	0.00	0.00	0.00
3/6/2013	3/6/2013	1			18.77	960	1341	783.0	640.7	15.0	69.0	685.66	0.00	211.29
3/7/2013	3/7/2013	1			16.13	789	1102	318.2	260.3	5.0	30.0	39.97	0.05	15.08
3/8/2013	3/8/2013	1			12.15	507	708	450.8	368.8	18.0	40.5	18.82	0.04	7.57
3/9/2013	3/9/2013	1			24.00	1519	2122	1682.8	1376.8	94.0	231.0	3673.70	2.42	8.57
3/10/2013	3/10/2013	1			23.38	1496	2090	1169.0	956.4	42.0	94.5	4622.59	3.09	7.93
3/11/2013	3/11/2013	1			24.00	1735	2425	1708.6	920.0	85.0	9.0	3887.05	2.24	1.53
3/12/2013	3/12/2013	1			5.88	480	670	752.3	405.1	24.0	48.0	1695.28	3.53	1.29
3/13/2013	3/13/2013				0.00	0	0	0.0	0.0	0.0	0.0	0.00	0.00	0.00
3/14/2013	3/14/2013	1			13.53	722	1009	287.2	154.6	14.0	30.0	0.00	0.00	12.21
3/15/2013	3/15/2013	1			23.87	1472	2057	2252.3	1212.8	112.0	117.0	3672.36	2.49	0.00
3/16/2013	3/16/2013	1			22.42	1540	2152	1555.0	837.3	77.0	0.0	3857.51	2.50	8.00
3/17/2013	3/17/2013	1			6.97	469	655	435.7	356.5	35.0	0.0	1077.32	2.30	1.78
3/18/2013	3/18/2013		Plant Down		0.00	0	0	0.0	0.0	0.0	0.0	0.00	0.00	0.00
3/19/2013	3/19/2013		Plant Down		0.00	0	0	0.0	0.0	0.0	0.0	0.00	0.00	0.00
3/20/2013	3/20/2013		Plant Down		0.00	0	0	0.0	0.0	0.0	0.0	0.00	0.00	0.00
3/21/2013	3/21/2013	1			19.00	1233	1723	979.3	801.3	48.0	63.0	278.19	0.00	243.25
3/22/2013	3/22/2013	1			21.53	1484	2074	1240.0	1014.6	60.0	82.5	2063.73	1.39	3.25
3/23/2013	3/23/2013	1			8.33	658	919	642.7	525.8	38.0	51.0	939.22	1.43	0.25
3/24/2013	3/24/2013		Plant Down		0.00	0	0	0.0	0.0	0.0	0.0	0.00	0.00	0.00
3/25/2013	3/25/2013	1			19.66	1258	1758	655.6	536.4	47.0	66.0	388.34	0.00	130.06
3/26/2013	3/26/2013	1			18.71	1483	2072	1373.1	1123.5	60.0	88.5	2925.85	1.97	13.49
3/27/2013	3/27/2013		Plant Down		0.00	0	0	0.0	0.0	0.0	0.0	0.00	0.00	0.00
3/28/2013	3/28/2013	1			6.45	440	614	379.6	310.5	0.0	0.0	11.42	0.00	6.75
3/29/2013	3/29/2013		Plant Down		0.00	0	0	0.0	0.0	0.0	0.0	0.00	0.00	0.00
3/30/2013	3/30/2013		Plant Down		0.00	0	0	0.0	0.0	0.0	0.0	0.00	0.00	0.00
3/31/2013	3/31/2013	1			5.77	326	455	123.0	100.7	9.0	12.0	0.00	0.00	0.00

4/1/2013	4/1/2013	1			24.00	18836	2418	1330.9	1088.9	59.0	74.0	3585.82	0.19	0.00
4/2/2013	4/2/2013	1			24.00	1794	2506	1546.4	1265.3	94.0	115.0	4249.19	2.37	6.27
4/3/2013	4/3/2013	1			19.70	1236	1726	1829.5	1496.9	61.0	0.0	3230.78	2.61	9.37
4/4/2013	4/4/2013	1			23.52	1497	2091	1324.6	1083.8	62.0	0.0	1927.98	1.29	255.09
4/5/2013	4/5/2013	1			24.00	1997	2790	1955.0	1599.5	70.0	0.0	3242.56	1.62	13.08
4/6/2013	4/6/2013	1			24.00	1970	2752	1158.9	948.2	65.0	0.0	3560.53	1.81	2.52
4/7/2013	4/7/2013	1			24.00	1997	2790	2476.8	2026.5	117.0	0.0	3666.58	1.84	14.16
4/8/2013	4/8/2013	1			22.68	1819	2542	1147.8	939.1	56.0	0.0	3854.93	2.12	9.03
4/9/2013	4/9/2013	1			24.00	2000	2793	2104.1	1721.5	104.0	0.0	3747.82	1.87	6.27
4/10/2013	4/10/2013	1			22.00	1695	2367	826.5	676.3	57.0	0.0	3063.60	1.81	11.96
4/11/2013	4/11/2013	1			23.05	1674	2339	1773.0	954.7	80.0	124.0	11.22	0.01	4.61
4/12/2013	4/12/2013	1			8.62	514	719	706.7	380.5	17.0	27.0	9.06	0.02	16.58
4/13/2013	4/13/2013	1			21.93	1521	2126	1233.4	822.3	77.0	137.0	199.33	0.13	0.45
4/14/2013	4/14/2013	1			22.85	1664	2325	2034.0	1356.0	95.0	147.0	2933.42	1.76	1.60
4/15/2013	4/15/2013	1			19.58	1525	2131	1075.7	717.1	53.0	94.0	2188.63	1.44	2.34
4/16/2013	4/16/2013	1			24.00	2029	2835	2111.6	1407.7	65.0	41.1	3307.18	1.63	87.55
4/17/2013	4/17/2013	1			24.00	1845	2577	1113.7	742.5	30.0	0.0	3746.98	2.03	21.55
4/18/2013	4/18/2013	1			10.22	690	964	369.3	246.2	16.0	11.1	1574.78	2.28	0.01
4/19/2013	4/19/2013		Plant Down		0.00	0	0	0.0	0.0	0.0	0.0	0.00	0.00	0.00
4/20/2013	4/20/2013		Plant Down		0.00	0	0	0.0	0.0	0.0	0.0	0.00	0.00	0.00
4/21/2013	4/21/2013		Plant Down		0.00	0	0	0.0	0.0	0.0	0.0	0.00	0.00	0.00
4/22/2013	4/22/2013		Plant Down		0.00	0	0	0.0	0.0	0.0	0.0	0.00	0.00	0.00
4/23/2013	4/23/2013		Plant Down		0.00	0	0	0.0	0.0	0.0	0.0	0.00	0.00	0.00
4/24/2013	4/24/2013		Plant Down		0.00	0	0	0.0	0.0	0.0	0.0	0.00	0.00	0.00
4/25/2013	4/25/2013		Plant Down		0.00	0	0	0.0	0.0	0.0	0.0	0.00	0.00	0.00
4/26/2013	4/26/2013		Plant Down		0.00	0	0	0.0	0.0	0.0	0.0	0.00	0.00	0.00
4/27/2013	4/27/2013		Plant Down		0.00	0	0	0.0	0.0	0.0	0.0	0.00	0.00	0.00
4/28/2013	4/28/2013		Plant Down		0.00	0	0	0.0	0.0	0.0	0.0	0.00	0.00	0.00
4/29/2013	4/29/2013		Plant Down		0.00	0	0	0.0	0.0	0.0	0.0	0.00	0.00	0.00
4/30/2013	4/30/2013		Plant Down		0.00	0	0	0.0	0.0	0.0	0.0	0.00	0.00	0.00
5/1/2013	5/1/2013		Plant Down		0.00	0	0	0.0	0.0	0.0	0.0	0.00	0.00	0.00
5/2/2013	5/2/2013		Plant Down		0.00	0	0	0.0	0.0	0.0	0.0	0.00	0.00	0.00

5/3/2013	5/3/2013		Plant Down		0.00	0	0	0.0	0.0	0.0	0.0	0.00	0.00	0.00
5/4/2013	5/4/2013		Plant Down		0.00	0	0	0.0	0.0	0.0	0.0	0.00	0.00	0.00
5/5/2013	5/5/2013		Plant Down		0.00	0	0	0.0	0.0	0.0	0.0	0.00	0.00	0.00
5/6/2013	5/6/2013	1			2.13	81	114	265.6	177.1	0.0	0.0	47.48	0.58	12.12
5/7/2013	5/7/2013	1			13.78	301	420	10.9	7.2	6.0	12.0	510.97	1.70	0.39
5/8/2013	5/8/2013	1			14.77	983	1373	1252.8	835.2	38.0	66.0	3152.39	3.21	0.00
5/9/2013	5/9/2013	1			24.00	1392	1945	1599.7	1066.5	115.4	62.8	2515.05	1.81	10.53
5/10/2013	5/10/2013	1			10.63	678	947	614.4	409.6	45.8	23.3	1701.76	2.51	4.14
5/11/2013	5/11/2013	1			17.22	1051	1468	943.6	629.0	83.9	43.1	14.05	0.01	11.09
5/12/2013	5/12/2013	1			19.07	1351	1887	1215.6	810.4	104.3	53.1	3602.18	2.67	1.38
5/13/2013	5/13/2013	1			18.02	1281	1789	1561.4	1041.0	107.9	48.8	2631.04	2.05	7.84
5/14/2013	5/14/2013	1			6.73	511	714	368.6	245.8	45.9	24.4	542.86	1.06	1.01
5/15/2013	5/15/2013	1			20.87	1486	2077	1228.4	818.9	70.9	33.1	577.03	0.39	16.38
5/16/2013	5/16/2013	1			24.00	2015	2815	1594.8	1063.2	75.9	16.2	2487.75	1.23	16.59
5/17/2013	5/17/2013	1			23.47	1951	2726	1754.3	1169.5	147.1	21.8	4351.05	2.23	13.75
5/18/2013	5/18/2013	1			18.70	1467	2049	1414.0	942.6	105.6	15.3	3111.47	2.12	10.42
5/19/2013	5/19/2013	1			24.00	2031	2837	2212.5	1475.0	136.5	19.6	3687.76	1.82	5.50
5/20/2013	5/20/2013	1			24.00	1690	2361	999.3	666.2	24.0	0.0	2933.06	1.74	1.58
5/21/2013	5/21/2013	1			22.85	1888	2638	2036.7	1357.8	79.8	17.0	2616.98	1.39	19.41
5/22/2013	5/22/2013	1			23.10	1789	2499	1191.3	794.2	89.1	11.8	3029.82	1.69	25.00
5/23/2013	5/23/2013	1			8.50	637	889	773.3	515.5	47.3	0.0	487.10	0.77	5.61
5/24/2013	5/24/2013		Plant Down		0.00	0	0	0.0	0.0	0.0	0.0	0.00	0.00	0.00
5/25/2013	5/25/2013		Plant Down		0.00	0	0	0.0	0.0	0.0	0.0	0.00	0.00	0.00
5/26/2013	5/26/2013		Plant Down		0.00	0	0	0.0	0.0	0.0	0.0	0.00	0.00	0.00
5/27/2013	5/27/2013		Plant Down		0.00	0	0	0.0	0.0	0.0	0.0	0.00	0.00	0.00
5/28/2013	5/28/2013		Plant Down		0.00	0	0	0.0	0.0	0.0	0.0	0.00	0.00	0.00
5/29/2013	5/29/2013		Plant Down		0.00	0	0	0.0	0.0	0.0	0.0	0.00	0.00	0.00
5/30/2013	5/30/2013		Plant Down		0.00	0	0	0.0	0.0	0.0	0.0	0.00	0.00	0.00
5/31/2013	5/31/2013		Plant Down		0.00	0	0	0.0	0.0	0.0	0.0	0.00	0.00	0.00
6/1/2013	6/1/2013	1			6.98	468	654	428.6	285.7	25.4	12.1	5.54	0.01	0.81
6/2/2013	6/2/2013	1			24.00	2018	2819	1821.5	1214.4	147.5	72.7	2599.60	1.29	3.66
6/3/2013	6/3/2013	1			21.90	1695	2368	1566.3	1044.2	70.9	30.6	3321.77	1.96	18.09

6/4/2013	6/4/2013	1			24.00	1636	2286	1805.8	1203.9	62.0	138.0	2007.79	1.23	0.54
6/5/2013	6/5/2013	1			11.80	722	1009	564.7	376.5	54.3	22.3	1529.09	2.12	5.62
6/6/2013	6/6/2013	1			23.97	1579	2206	1589.9	1059.9	121.5	56.7	0.00	0.00	0.00
6/7/2013	6/7/2013	1			17.93	1141	1594	946.1	774.1	79.9	31.4	2171.33	1.90	7.64
6/8/2013	6/8/2013	1			11.73	705	984	574.6	470.1	65.1	26.2	1222.39	1.73	0.21
6/9/2013	6/9/2013	1			24.00	1552	2168	1250.4	1023.1	167.1	68.6	2272.68	1.46	7.41
6/10/2013	6/10/2013	1			21.57	1426	1992	1110.6	908.7	93.0	37.9	2633.50	1.85	11.41
6/11/2013	6/11/2013	1			24.00	1782	2489	1633.5	1336.5	135.5	58.0	3081.58	1.73	19.09
6/12/2013	6/12/2013	1			23.77	1726	2411	1628.2	1332.1	152.3	68.3	3784.93	2.19	11.31
6/13/2013	6/13/2013	1			24.00	1847	2580	1326.4	1085.3	108.1	32.1	3333.09	1.80	12.13
6/14/2013	6/14/2013	1			9.10	702	981	778.1	636.6	34.9	0.2	1390.89	1.98	2.88
6/15/2013	6/15/2013	1			19.33	1382	1931	916.1	749.6	76.3	40.5	202.34	0.15	40.06
6/16/2013	6/16/2013	1			24.00	1911	2670	1572.6	1048.4	140.4	19.4	2922.24	1.53	0.00
6/17/2013	6/17/2013	1			23.68	1966	2746	2254.9	1503.2	169.0	25.0	128.40	0.07	0.00
6/18/2013	6/18/2013		Plant Down		0.00	0	0	0.0	0.0	0.0	0.0	0.00	0.00	0.00
6/19/2013	6/19/2013		Plant Down		0.00	0	0	0.0	0.0	0.0	0.0	0.00	0.00	0.00
6/20/2013	6/20/2013		Plant Down		0.00	0	0	0.0	0.0	0.0	0.0	0.00	0.00	0.00
6/21/2013	6/21/2013		Plant Down		0.00	0	0	0.0	0.0	0.0	0.0	0.00	0.00	0.00
6/22/2013	6/22/2013	1			22.63	1448	2022	1265.5	843.6	131.4	16.6	314.10	0.22	1099.91
6/23/2013	6/23/2013	1			23.72	1876	2621	2000.4	1333.6	135.1	19.5	3152.08	1.68	11.66
6/24/2013	6/24/2013	1			24.00	2029	2834	1824.9	1216.6	3.5	14.8	5060.63	2.49	18.62
6/25/2013	6/25/2013	1			10.98	784	1096	879.6	586.4	0.6	8.2	1751.93	2.23	0.00
6/26/2013	6/26/2013	1			24.00	2007	2804	1472.4	981.6	0.1	13.2	1043.31	0.52	4.15
6/27/2013	6/27/2013	1			24.00	1811	2530	1258.5	839.0	0.5	12.0	3904.79	2.16	2.44
6/28/2013	6/28/2013	1			21.92	1562	2182	1638.5	1092.3	37.3	19.1	2783.70	1.78	7.37
6/29/2013	6/29/2013	1			1.53	56	78	52.4	34.9	0.9	0.5	0.93	0.02	0.00
6/30/2013	6/30/2013	1			0.77	29	41	32.8	21.8	3.5	0.6	41.01	1.41	0.33
7/1/2013	7/1/2013	1			6.60	337	471	190.0	443.4	15.1	19.8	124.07	0.37	81.23
7/2/2013	7/2/2013	1			23.48	1612	2252	1292.9	3016.7	68.5	30.4	2162.70	1.34	2.54
7/3/2013	7/3/2013	1			22.05	1536	2145	877.1	2046.6	40.4	0.9	3225.87	2.10	0.00
7/4/2013	7/4/2013	1			24.00	1770	2473	960.7	2241.7	43.3	13.8	2510.86	1.42	16.25
7/5/2013	7/5/2013		Plant Down		0.00	0	0	0.0	0.0	0.0	0.0	0.00	0.00	0.00

7/6/2013	7/6/2013	1			3.00	144	201	83.5	194.9	0.0	0.0	2.19	0.02	1.18
7/7/2013	7/7/2013	1			22.62	1421	1985	601.7	1403.9	40.0	0.3	2381.51	1.68	0.86
7/8/2013	7/8/2013	1			19.43	1304	1821	885.2	2065.4	73.9	0.0	2136.52	1.64	275.93
7/9/2013	7/9/2013		Plant Down		0.00	0	0	0.0	0.0	0.0	0.0	0.00	0.00	0.00
7/10/2013	7/10/2013	1			7.72	445	622	246.2	574.5	6.4	0.0	8.13	0.02	5.18
7/11/2013	7/11/2013		Plant Down		0.00	0	0	0.0	0.0	0.0	0.0	0.00	0.00	0.00
7/12/2013	7/12/2013	1			9.00	493	688	151.0	352.3	29.9	0.0	6.00	0.01	3.50
7/13/2013	7/13/2013	1			10.72	643	899	525.1	1225.2	35.8	17.8	7.42	0.01	8.16
7/14/2013	7/14/2013	1			10.57	737	1029	408.4	952.9	40.5	0.0	366.74	0.50	19.27
7/15/2013	7/15/2013	1			7.03	426	595	199.0	464.4	28.4	0.0	1.99	0.00	6.09
7/16/2013	7/16/2013		Plant Down		0.00	0	0	0.0	0.0	0.0	0.0	0.00	0.00	0.00
7/17/2013	7/17/2013		Plant Down		0.00	0	0	0.0	0.0	0.0	0.0	0.00	0.00	0.00
7/18/2013	7/18/2013		Plant Down		0.00	0	0	0.0	0.0	0.0	0.0	0.00	0.00	0.00
7/19/2013	7/19/2013		Plant Down		0.00	0	0	0.0	0.0	0.0	0.0	0.00	0.00	0.00
7/20/2013	7/20/2013		Plant Down		0.00	0	0	0.0	0.0	0.0	0.0	0.00	0.00	0.00
7/21/2013	7/21/2013		Plant Down		0.00	0	0	0.0	0.0	0.0	0.0	0.00	0.00	0.00
7/22/2013	7/22/2013		Plant Down		0.00	0	0	0.0	0.0	0.0	0.0	0.00	0.00	0.00
7/23/2013	7/23/2013		Plant Down		0.00	0	0	0.0	0.0	0.0	0.0	0.00	0.00	0.00
7/24/2013	7/24/2013		Plant Down		0.00	0	0	0.0	0.0	0.0	0.0	0.00	0.00	0.00
7/25/2013	7/25/2013		Plant Down		0.00	0	0	0.0	0.0	0.0	0.0	0.00	0.00	0.00
7/26/2013	7/26/2013		Plant Down		0.00	0	0	0.0	0.0	0.0	0.0	0.00	0.00	0.00
7/27/2013	7/27/2013		Plant Down		0.00	0	0	0.0	0.0	0.0	0.0	0.00	0.00	0.00
7/28/2013	7/28/2013		Plant Down		0.00	0	0	0.0	0.0	0.0	0.0	0.00	0.00	0.00
7/29/2013	7/29/2013		Plant Down		0.00	0	0	0.0	0.0	0.0	0.0	0.00	0.00	0.00
7/30/2013	7/30/2013		Plant Down		0.00	0	0	0.0	0.0	0.0	0.0	0.00	0.00	0.00
7/31/2013	7/31/2013		Plant Down		0.00	0	0	0.0	0.0	0.0	0.0	0.00	0.00	0.00
8/1/2013	8/1/2013		Plant Down		0.00	0	0	0.0	0.0	0.0	0.0	0.00	0.00	0.00
8/2/2013	8/2/2013		Plant Down		0.00	0	0	0.0	0.0	0.0	0.0	0.00	0.00	0.00
8/3/2013	8/3/2013		Plant Down		0.00	0	0	0.0	0.0	0.0	0.0	0.00	0.00	0.00
8/4/2013	8/4/2013		Plant Down		0.00	0	0	0.0	0.0	0.0	0.0	0.00	0.00	0.00
8/5/2013	8/5/2013		Plant Down		0.00	0	0	0.0	0.0	0.0	0.0	0.00	0.00	0.00
8/6/2013	8/6/2013		Plant Down		0.00	0	0	0.0	0.0	0.0	0.0	0.00	0.00	0.00

8/7/2013	8/7/2013		Plant Down		0.00	0	0	0.0	0.0	0.0	0.0	0.00	0.00	0.00
8/8/2013	8/8/2013		Plant Down		0.00	0	0	0.0	0.0	0.0	0.0	0.00	0.00	0.00
8/9/2013	8/9/2013		Plant Down		0.00	0	0	0.0	0.0	0.0	0.0	0.00	0.00	0.00
8/10/2013	8/10/2013		Plant Down		0.00	0	0	0.0	0.0	0.0	0.0	0.00	0.00	0.00
8/11/2013	8/11/2013		Plant Down		0.00	0	0	0.0	0.0	0.0	0.0	0.00	0.00	0.00
8/12/2013	8/12/2013		Plant Down		0.00	0	0	0.0	0.0	0.0	0.0	0.00	0.00	0.00
8/13/2013	8/13/2013		Plant Down		0.00	0	0	0.0	0.0	0.0	0.0	0.00	0.00	0.00
8/14/2013	8/14/2013		Plant Down		0.00	0	0	0.0	0.0	0.0	0.0	0.00	0.00	0.00
8/15/2013	8/15/2013		Plant Down		0.00	0	0	0.0	0.0	0.0	0.0	0.00	0.00	0.00
8/16/2013	8/16/2013		Plant Down		0.00	0	0	0.0	0.0	0.0	0.0	0.00	0.00	0.00
8/17/2013	8/17/2013		Plant Down		0.00	0	0	0.0	0.0	0.0	0.0	0.00	0.00	0.00
8/18/2013	8/18/2013		Plant Down		0.00	0	0	0.0	0.0	0.0	0.0	0.00	0.00	0.00
8/19/2013	8/19/2013		Plant Down		0.00	0	0	0.0	0.0	0.0	0.0	0.00	0.00	0.00
8/20/2013	8/20/2013		Plant Down		0.00	0	0	0.0	0.0	0.0	0.0	0.00	0.00	0.00
8/21/2013	8/21/2013		Plant Down		0.00	0	0	0.0	0.0	0.0	0.0	0.00	0.00	0.00
8/22/2013	8/22/2013		Plant Down		0.00	0	0	0.0	0.0	0.0	0.0	0.00	0.00	0.00
8/23/2013	8/23/2013		Plant Down		0.00	0	0	0.0	0.0	0.0	0.0	0.00	0.00	0.00
8/24/2013	8/24/2013		Plant Down		0.00	0	0	0.0	0.0	0.0	0.0	0.00	0.00	0.00
8/25/2013	8/25/2013		Plant Down		0.00	0	0	0.0	0.0	0.0	0.0	0.00	0.00	0.00
8/26/2013	8/26/2013		Plant Down		0.00	0	0	0.0	0.0	0.0	0.0	0.00	0.00	0.00
8/27/2013	8/27/2013		Plant Down		0.00	0	0	0.0	0.0	0.0	0.0	0.00	0.00	0.00
8/28/2013	8/28/2013		Plant Down		0.00	0	0	0.0	0.0	0.0	0.0	0.00	0.00	0.00
8/29/2013	8/29/2013		Plant Down		0.00	0	0	0.0	0.0	0.0	0.0	0.00	0.00	0.00
8/30/2013	8/30/2013		Plant Down		0.00	0	0	0.0	0.0	0.0	0.0	0.00	0.00	0.00
8/31/2013	8/31/2013		Plant Down		0.00	0	0	0.0	0.0	0.0	0.0	0.00	0.00	0.00
9/1/2013	9/1/2013		Plant Down		0.00	0	0	0.0	0.0	0.0	0.0	0.00	0.00	0.00
9/2/2013	9/2/2013		Plant Down		0.00	0	0	0.0	0.0	0.0	0.0	0.00	0.00	0.00
9/3/2013	9/3/2013		Plant Down		0.00	0	0	0.0	0.0	0.0	0.0	0.00	0.00	0.00
9/4/2013	9/4/2013		Plant Down		0.00	0	0	0.0	0.0	0.0	0.0	0.00	0.00	0.00
9/5/2013	9/5/2013	1			6.04	201	281	117.0	272.9	0.0	0.0	366.50	1.82	0.00
9/6/2013	9/6/2013	1			5.29	244	341	36.2	84.5	0.0	0.0	501.17	2.05	0.00
9/7/2013	9/7/2013	1			18.13	981	1370	622.6	1452.6	12.0	29.0	68.17	0.07	0.00

9/8/2013	9/8/2013	1			14.77	823	1150	395.2	922.2	16.0	0.0	21.16	0.03	0.00
9/9/2013	9/9/2013	1			19.87	1225	1711	722.9	1686.8	27.0	7.0	15.18	0.01	23.77
9/10/2013	9/10/2013	1			24.00	1885	2633	1111.7	2593.9	80.0	0.0	3345.14	1.77	113.63
9/11/2013	9/11/2013	1			24.00	1928	2694	795.2	1855.5	54.0	0.0	4224.56	2.19	923.09
9/12/2013	9/12/2013	1			16.80	1349	1885	754.2	1759.7	36.0	0.0	1737.64	1.29	1443.20
9/13/2013	9/13/2013	1			7.61	474	662	143.7	335.4	15.0	0.0	3.11	0.01	4.95
9/14/2013	9/14/2013	1			24.00	1832	2560	1128.8	2633.8	69.0	0.0	2811.78	1.53	22.18
9/15/2013	9/15/2013	1			12.27	909	1270	493.0	1150.4	36.0	0.0	2222.32	2.44	7.36
9/16/2013	9/16/2013	1			24.00	1976	2760	729.4	1701.9	58.0	0.0	2625.68	1.33	21.77
9/17/2013	9/17/2013	1			21.80	1727	2413	1023.6	2388.4	90.0	1.5	2657.34	1.54	75.70
9/18/2013	9/18/2013	1			19.28	1464	2045	765.1	1785.2	56.0	12.9	2028.16	1.39	116.41
9/19/2013	9/19/2013	1			21.23	1502	2099	671.2	1566.2	39.0	11.1	1457.64	0.97	870.43
9/20/2013	9/20/2013	1			6.85	402	561	236.1	551.0	14.0	3.6	695.20	1.73	188.38
9/21/2013	9/21/2013	1			23.87	1698	2373	772.2	1801.8	59.0	13.5	2331.87	1.37	620.62
9/22/2013	9/22/2013	1			19.47	1387	1938	762.5	1779.2	57.0	9.3	3301.93	2.38	2.77
9/23/2013	9/23/2013	1			11.96	880	1230	534.8	1247.9	44.0	7.2	1735.03	1.97	93.88
9/24/2013	9/24/2013	1			22.75	1483	2072	916.1	2137.5	91.0	32.4	2115.75	1.43	250.25
9/25/2013	9/25/2013	1			23.84	1827	2553	634.1	1479.5	52.0	22.5	2620.45	1.43	24.63
9/26/2013	9/26/2013	1			22.82	1362	1903	522.5	1219.2	35.0	20.7	2908.99	2.14	1577.06
9/27/2013	9/27/2013	1			24.00	1650	2305	1105.3	2578.9	74.0	40.2	2948.51	1.79	0.00
9/28/2013	9/28/2013	1			14.53	875	1222	377.5	880.8	27.0	16.2	2483.11	2.84	10.57
9/29/2013	9/29/2013	1			21.90	1606	2243	925.7	2160.0	49.0	33.6	3518.23	2.19	1.22

A	O	P	Q	R	S	T	U	V	W	X	Y	Z	AA	AB	AC
Date	SO2	CO	Flow Gas	C3S	Temperature (Burning Zone)	Kiln Fuel Feed Rate	Precal Fuel	Main Burner Fuel	Air Rate into the kiln	Flue Gas Temp	Flue Gas Flow	Kiln Fuel Feed Rate	Precal Fuel Feed	Main Burner Fuel Feed	Air Rate into the kiln
	lbs/ton of clinker	lbs/day	1,000 acfm		°F				1,000 acfm	°F	1,000 acfm				1,000 acfm
9/1/2012	0.00	0.00	0.00	0.0	0.0	0.00	0.00	0.0	0.0	84	-1.5	0.00	0.00	0.00	0.00
9/2/2012	0.00	0.00	0.00	0.0	0.0	0.00	0.00	0.0	0.0	82	-1.8	0.00	0.00	0.00	0.00
9/3/2012	0.00	0.00	0.00	0.0	0.0	0.00	0.00	0.0	0.0	83	-2.0	0.00	0.00	0.00	0.00
9/4/2012	0.00	0.00	0.00	0.0	0.0	0.00	0.00	0.0	0.0	85	-3.5	0.00	0.00	0.00	0.00
9/5/2012	0.00	0.00	0.00	0.0	0.0	0.00	0.00	0.0	0.0	81	-2.1	0.00	0.00	0.00	0.00
9/6/2012	0.00	0.00	0.00	0.0	0.0	0.00	0.00	0.0	0.0	85	-4.0	0.00	0.00	0.00	0.00
9/7/2012	0.00	0.00	0.00	0.0	0.0	0.00	0.00	0.0	0.0	83	-1.9	0.00	0.00	0.00	0.00
9/8/2012	0.00	0.00	0.00	0.0	0.0	0.00	0.00	0.0	0.0	85	-239.3	0.00	0.00	0.00	0.00
9/9/2012	0.00	0.00	0.00	0.0	0.0	0.00	0.00	0.0	0.0	81	-3.1	0.00	0.00	0.00	0.00
9/10/2012	0.00	0.00	0.00	0.0	0.0	0.00	0.00	0.0	0.0	84	-2.3	0.00	0.00	0.00	0.00
9/11/2012	0.00	0.00	0.00	0.0	0.0	0.00	0.00	0.0	0.0	81	-2.2	0.00	0.00	0.00	0.00
9/12/2012	0.00	0.00	0.00	0.0	0.0	0.00	0.00	0.0	0.0	83	-3.5	0.00	0.00	0.00	0.00
9/13/2012	0.00	0.00	0.00	0.0	0.0	0.00	0.00	0.0	0.0	80	0.7	0.00	0.00	0.00	0.00
9/14/2012	0.00	0.00	0.00	0.0	0.0	0.00	0.00	0.0	0.0	82	1.1	0.00	0.00	0.00	0.00
9/15/2012	0.00	0.00	0.00	0.0	0.0	0.00	0.00	0.0	0.0	83	1.1	0.00	0.00	0.00	0.00
9/16/2012	0.00	0.00	0.00	0.0	0.0	0.00	0.00	0.0	0.0	80	1.3	0.00	0.00	0.00	0.00
9/17/2012	0.00	0.00	0.00	0.0	0.0	0.00	0.00	0.0	0.0	83	1.0	0.00	0.00	0.00	0.00
9/18/2012	0.00	0.00	0.00	0.0	0.0	0.00	0.00	0.0	0.0	85	0.8	0.00	0.00	0.00	0.00
9/19/2012	0.00	0.00	0.00	0.0	0.0	0.00	0.00	0.0	0.0	82	1.0	0.00	0.00	0.00	0.00
9/20/2012	0.00	0.00	0.00	0.0	0.0	0.00	0.00	0.0	0.0	81	1.8	0.00	0.00	0.00	0.00

9/21/2012	0.00	0.00	0.00	0.0	0.0	45.25	23.53	21.7	10.8	161	28.8	45.25	23.53	21.72	10.79
9/22/2012	0.00	435.56	92.98	92.7	1166.2	95.44	49.63	45.8	19.4	181	93.0	95.44	49.63	45.81	19.41
9/23/2012	0.14	306.44	99.25	83.6	1979.6	134.11	69.74	64.4	56.7	441	99.2	134.11	69.74	64.37	56.67
9/24/2012	0.12	123.65	74.50	46.2	1887.0	74.87	38.93	35.9	50.0	336	74.5	74.87	38.93	35.94	50.04
9/25/2012	0.20	320.60	138.39	61.0	1585.5	127.53	66.31	61.2	52.3	189	138.4	127.53	66.31	61.21	52.28
9/26/2012	0.19	2971.03	140.62	70.9	1779.8	167.84	87.28	80.6	73.7	242	140.6	167.84	87.28	80.56	73.68
9/27/2012	0.17	7159.40	140.64	92.4	1777.8	216.04	112.34	103.7	71.5	226	140.6	216.04	112.34	103.70	71.51
9/28/2012	0.14	7545.73	145.67	81.9	1808.5	180.50	93.86	86.6	80.4	249	145.7	180.50	93.86	86.64	80.37
9/29/2012	0.14	15629.93	137.57	75.9	1811.0	194.75	101.27	93.5	75.6	276	137.6	194.75	101.27	93.48	75.58
9/30/2012	0.13	1644.04	135.13	87.5	1773.0	194.07	100.91	93.2	79.0	248	135.1	194.07	100.91	93.15	79.00
10/1/2012	0.12	7928.34	108.69	88.9	1843.2	240.66	125.14	115.5	82.6	463	108.7	240.66	125.14	115.52	82.62
10/2/2012	0.13	17642.19	132.35	88.0	1905.1	265.69	138.16	127.5	80.4	291	132.4	265.69	138.16	127.53	80.41
10/3/2012	0.08	14540.37	129.77	99.8	1859.2	237.22	123.35	113.9	80.7	288	129.8	237.22	123.35	113.87	80.72
10/4/2012	0.07	12652.93	122.69	86.6	1867.1	244.79	127.29	117.5	84.7	298	122.7	244.79	127.29	117.50	84.69
10/5/2012	0.05	10000.21	115.60	83.9	1875.0	271.19	141.02	130.2	88.7	307	115.6	271.19	141.02	130.17	88.66
10/6/2012	0.04	7347.48	108.51	85.4	1882.8	235.93	122.69	113.2	92.6	317	108.5	235.93	122.69	113.25	92.63
10/7/2012	0.03	4694.76	101.42	75.9	1890.7	227.01	118.04	109.0	96.6	326	101.4	227.01	118.04	108.96	96.60
10/8/2012	0.01	1953.55	94.33	76.5	1898.5	240.58	125.10	115.5	100.6	336	94.3	240.58	125.10	115.48	100.56
10/9/2012	0.00	7386.68	119.64	89.1	1742.3	281.77	146.52	135.2	92.9	428	119.6	281.77	146.52	135.25	92.94
10/10/2012	0.00	3098.67	145.77	81.9	1877.4	257.00	133.64	123.4	105.4	218	145.8	257.00	133.64	123.36	105.39
10/11/2012	0.00	16227.15	137.31	77.5	1787.9	273.39	142.17	131.2	107.6	253	137.3	273.39	142.17	131.23	107.62
10/12/2012	0.00	19423.46	131.47	95.5	1865.6	226.26	117.65	108.6	92.5	271	131.5	226.26	117.65	108.60	92.52
10/13/2012	0.00	13.64	75.75	102.0	1595.3	157.97	82.14	75.8	56.8	281	75.7	157.97	82.14	75.83	56.79
10/14/2012	0.00	2072.12	114.66	105.5	1891.4	24.68	12.83	11.8	81.8	373	114.7	24.68	12.83	11.85	81.85
10/15/2012	0.03	9.50	23.78	104.5	1026.0	69.41	36.09	33.3	10.9	194	23.8	69.41	36.09	33.32	10.90
10/16/2012	0.00	17682.98	115.10	83.6	1780.5	245.11	127.46	117.7	87.3	425	115.1	245.11	127.46	117.65	87.27
10/17/2012	0.02	2597.87	122.92	86.4	1662.6	38.22	19.87	18.3	101.7	449	122.9	38.22	19.87	18.34	101.70
10/18/2012	0.26	2480.46	103.65	94.4	1800.1	184.84	96.12	88.7	45.6	424	103.6	184.84	96.12	88.72	45.60
10/19/2012	0.01	5773.35	142.24	86.4	1751.2	152.08	79.08	73.0	92.5	216	142.2	152.08	79.08	73.00	92.54
10/20/2012	0.06	1748.56	127.85	77.9	1668.7	240.99	125.31	115.7	37.8	174	127.9	240.99	125.31	115.68	37.82
10/21/2012	0.00	14527.50	143.18	67.9	1714.3	256.59	133.43	123.2	99.0	258	143.2	256.59	133.43	123.16	99.03
10/22/2012	0.00	20673.21	144.71	79.2	1770.0	290.12	150.86	139.3	107.1	265	144.7	290.12	150.86	139.26	107.09

10/23/2012	0.00	22168.89	141.09	79.6	1805.9	276.79	143.93	132.9	106.1	244	141.1	276.79	143.93	132.86	106.12
10/24/2012	0.00	1363.16	119.55	76.0	1719.1	127.46	66.28	61.2	101.7	378	119.5	127.46	66.28	61.18	101.69
10/25/2012	0.01	7937.60	126.42	85.9	1864.4	190.81	99.22	91.6	72.1	214	126.4	190.81	99.22	91.59	72.07
10/26/2012	0.00	1938.25	99.58	73.3	1831.0	207.40	107.85	99.6	59.6	305	99.6	207.40	107.85	99.55	59.61
10/27/2012	#DIV/0!	33.91	111.99	73.7	1739.2	9.00	4.68	4.3	73.4	432	112.0	9.00	4.68	4.32	73.45
10/28/2012	0.24	2.25	103.02	80.1	614.3	24.60	12.79	11.8	43.2	192	103.0	24.60	12.79	11.81	43.21
10/29/2012	0.00	0.00	0.00	0.0	0.0	0.00	0.00	0.0	0.0	100	0.3	0.00	0.00	0.00	0.00
10/30/2012	0.00	0.00	0.00	0.0	0.0	0.00	0.00	0.0	0.0	86	0.0	0.00	0.00	0.00	0.00
10/31/2012	0.00	0.00	0.00	0.0	0.0	0.00	0.00	0.0	0.0	82	1.2	0.00	0.00	0.00	0.00
11/1/2012	0.00	0.00	0.00	0.0	0.0	0.0	0.00	0.0	0.0	84	1.2	0.00	0.00	0.00	0.00
11/2/2012	0.00	0.00	0.00	0.0	0.0	0.0	0.00	0.0	0.0	83	1.0	0.00	0.00	0.00	0.00
11/3/2012	0.00	0.00	0.00	0.0	0.0	0.0	0.00	0.0	0.0	80	0.5	0.00	0.00	0.00	0.00
11/4/2012	0.00	0.00	0.00	0.0	0.0	0.00	0.00	0.0	0.0	81	-1.3	0.00	0.00	0.00	0.00
11/5/2012	0.00	3.72	-285.00	61.7	1078.7	69.29	36.03	33.3	12.3	241	-285.0	69.29	36.03	33.26	12.25
11/6/2012	0.01	16.70	95.09	93.7	676.6	143.46	74.60	68.9	19.6	211	95.09	143.46	74.60	68.86	19.56
11/7/2012	0.00	4683.40	140.54	74.0	1754.1	229.05	119.11	109.9	89.0	218	140.5	229.05	119.11	109.94	89.02
11/8/2012	0.02	11606.13	128.32	70.4	1923.4	218.45	113.60	104.9	106.9	222	128.3	218.45	113.60	104.86	106.91
11/9/2012	0.00	16315.84	135.39	70.0	1775.4	79.73	41.46	38.3	110.2	216	135.4	79.73	41.46	38.27	110.19
11/10/2012	0.00	15064.92	119.84	76.7	1596.4	258.39	134.37	124.0	110.1	425	119.8	258.39	134.37	124.03	110.08
11/11/2012	0.00	13125.14	136.56	74.8	1642.4	236.39	122.92	113.5	115.7	227	136.6	236.39	122.92	113.47	115.73
11/12/2012	0.00	2000.67	123.60	75.0	1662.4	269.81	140.30	129.5	55.3	178	123.6	269.81	140.30	129.51	55.26
11/13/2012	0.00	8106.31	130.33	73.1	1684.0	100.26	52.14	48.1	89.4	213	130.3	100.26	52.14	48.12	89.44
11/14/2012	0.00	0.00	0.00	0.0	0.0	0.00	0.00	0.0	0.0	128	85.3	0.00	0.00	0.00	0.00
11/15/2012	0.00	0.00	0.00	0.0	0.0	0.00	0.00	0.0	0.0	81	-0.4	0.00	0.00	0.00	0.00
11/16/2012	0.00	0.00	0.00	0.0	0.0	0.0	0.00	0.0	0.0	83	-0.5	0.00	0.00	0.00	0.00
11/17/2012	0.00	0.00	0.00	0.0	0.0	0.00	0.00	0.0	0.0	83	2.7	0.00	0.00	0.00	0.00
11/18/2012	0.00	2.88	64.64	75.2	1158.6	88.85	46.20	42.6	14.9	210	64.6	88.85	46.20	42.65	14.87
11/19/2012	0.00	0.00	0.00	0.0	0.0	0.00	0.00	0.0	0.0	304	83.1	0.00	0.00	0.00	0.00
11/20/2012	0.44	8.50	47.70	84.2	1208.9	12.59	6.54	6.0	18.5	269	47.7	12.59	6.54	6.04	18.52
11/21/2012	0.00	0.00	0.00	0.0	0.0	0.0	0.00	0.0	0.0	188	3.7	0.00	0.00	0.00	0.00
11/22/2012	0.00	0.00	0.00	0.0	0.0	0.0	0.00	0.0	0.0	83	3.8	0.00	0.00	0.00	0.00
11/23/2012	0.00	0.00	0.00	0.0	0.0	0.0	0.00	0.0	0.0	78	2.8	0.00	0.00	0.00	0.00

11/24/2012	0.00	0.00	0.00	0.0	0.0	0.00	0.00	0.0	0.0	80	4.2	0.00	0.00	0.00	0.00
11/25/2012	0.00	0.00	0.00	0.0	0.0	0.00	0.00	0.0	0.0	82	0.0	0.00	0.00	0.00	0.00
11/26/2012	0.00	0.00	0.00	0.0	0.0	0.00	0.00	0.0	0.0	83	0.5	0.00	0.00	0.00	0.00
11/27/2012	0.00	0.00	0.00	0.0	0.0	0.0	0.00	0.0	0.0	81	0.7	0.00	0.00	0.00	0.00
11/28/2012	0.00	0.00	0.00	0.0	0.0	0.00	0.00	0.0	0.0	79	0.0	0.00	0.00	0.00	0.00
11/29/2012	0.00	0.00	0.00	0.0	0.0	0.00	0.00	0.0	0.0	77	1.0	0.00	0.00	0.00	0.00
11/30/2012	0.00	14.62	62.28	84.8	688.5	56.84	29.56	27.3	17.3	161	62.3	56.84	29.56	27.28	17.35
12/1/2012	0.00	0.00	0.00	0.0	0.0	0.00	0.00	0.0	0.0	197	95.7	0.00	0.00	0.00	0.00
12/2/2012	0.00	0.00	0.00	0.0	0.0	0.00	0.00	0.0	0.0	84	0.0	0.00	0.00	0.00	0.00
12/3/2012	0.00	0.00	0.00	0.0	0.0	0.00	0.00	0.0	0.0	82	0.0	0.00	0.00	0.00	0.00
12/4/2012	0.00	0.00	0.00	0.0	0.0	0.00	0.00	0.0	0.0	80	0.4	0.00	0.00	0.00	0.00
12/5/2012	0.00	0.00	0.00	0.0	0.0	0.00	0.00	0.0	0.0	79	0.7	0.00	0.00	0.00	0.00
12/6/2012	0.00	0.00	0.00	0.0	0.0	0.00	0.00	0.0	0.0	77	45.5	0.00	0.00	0.00	0.00
12/7/2012	0.00	0.00	0.00	0.0	0.0	0.00	0.00	0.0	0.0	80	53.4	0.00	0.00	0.00	0.00
12/8/2012	0.00	0.00	0.00	0.0	0.0	0.0	0.00	0.0	0.0	79	59.8	0.00	0.00	0.00	0.00
12/9/2012	0.00	0.00	0.00	0.0	0.0	0.0	0.00	0.0	0.0	80	59.6	0.00	0.00	0.00	0.00
12/10/2012	0.00	0.00	0.00	0.0	0.0	0.0	0.00	0.0	0.0	79	4.7	0.00	0.00	0.00	0.00
12/11/2012	0.00	0.00	0.00	0.0	0.0	0.0	0.00	0.0	0.0	78	1.0	0.00	0.00	0.00	0.00
12/12/2012	0.00	0.00	0.00	0.0	0.0	0.00	0.00	0.0	0.0	79	-149.9	0.00	0.00	0.00	0.00
12/13/2012	0.00	0.00	0.00	0.0	0.0	0.00	0.00	0.0	0.0	80	-179.9	0.00	0.00	0.00	0.00
12/14/2012	0.00	0.00	0.00	0.0	0.0	0.0	0.00	0.0	0.0	78	-225.4	0.00	0.00	0.00	0.00
12/15/2012	0.00	0.00	0.00	0.0	0.0	8.15	4.24	3.9	11.9	75	-216.7	8.15	4.24	3.91	11.90
12/16/2012	0.00	0.00	128.00	84.3	903.6	103.52	53.83	49.7	17.8	210	-210.9	103.52	53.83	49.69	17.79
12/17/2012	0.03	6965.15	139.40	85.6	2060.0	260.54	135.48	125.1	78.7	192	-385.1	260.54	135.48	125.06	78.73
12/18/2012	0.00	13941.50	138.43	92.1	1787.7	257.58	133.94	123.6	90.0	269	138.4	257.58	133.94	123.64	89.96
12/19/2012	0.05	19089.09	128.21	78.4	1924.6	191.96	99.82	92.1	92.2	350	128.2	191.96	99.82	92.14	92.18
12/20/2012	0.00	30670.47	154.77	77.4	1698.0	156.26	81.26	75.0	103.1	240	154.8	156.26	81.26	75.01	103.11
12/21/2012	0.00	30259.45	152.66	88.0	1830.7	150.0	78.02	72.0	103.7	230	152.7	150.03	78.02	72.01	103.66
12/22/2012	0.00	20272.95	158.59	91.5	1636.5	123.19	64.06	59.1	103.9	287	158.6	123.19	64.06	59.13	103.92
12/23/2012	0.00	21882.09	135.29	75.1	1871.1	100.18	52.09	48.1	71.1	210	135.3	100.18	52.09	48.09	71.14
12/24/2012	0.01	20.73	72.00	79.5	649.5	75.25	39.13	36.1	18.5	238	72.0	75.25	39.13	36.12	18.48
12/25/2012	0.01	15252.37	119.27	78.6	1863.9	65.38	34.00	31.4	33.9	277	119.3	65.38	34.00	31.38	33.91

12/26/2012	0.01	13161.79	120.15	72.8	1088.7	67.8	35.28	32.6	62.5	187	120.2	67.84	35.28	32.56	62.48
12/27/2012	0.00	2911.32	121.03	81.8	1814.0	22.1	11.52	10.6	90.1	241	121.0	22.15	11.52	10.63	90.10
12/28/2012	0.05	18649.84	121.91	76.4	2580.0	93.1	48.44	44.7	32.0	271	121.9	93.15	48.44	44.71	31.98
12/29/2012	0.01	18914.11	122.79	72.6	2041.7	205.8	107.01	98.8	90.0	399	122.8	205.79	107.01	98.78	90.00
12/30/2012	0.01	18237.60	123.67	80.0	1720.1	203.9	106.02	97.9	87.8	241	123.7	203.88	106.02	97.86	87.75
12/31/2012	0.00	16104.16	124.55	93.9	1533.3	189.8	98.70	91.1	96.9	253	124.6	189.81	98.70	91.11	96.89
1/1/2013	0.01	11761.23	125.43	71.6	1750.7	184.1	95.71	88.4	90.5	213	125.4	184.06	95.71	88.35	90.49
1/2/2013	0.00	14698.73	126.31	69.9	1761.7	238.1	123.79	114.3	77.6	240	126.3	238.05	123.79	114.27	77.58
1/3/2013	0.00	14151.31	127.19	91.5	1825.2	254.4	132.30	122.1	81.7	359	127.2	254.42	132.30	122.12	81.68
1/4/2013	0.00	8824.28	128.07		2155.9	125.9	65.47	60.4	84.8	456	128.1	125.90	65.47	60.43	84.77
1/5/2013	0.00	0.00	0.00	0.0	2578.7	23.01	11.96	11.0	13.6	181	129.0	23.01	11.96	11.04	13.56
1/6/2013	0.00	2642.31	129.83	105.0	Bad Input	58.2	30.24	27.9	12.9	275	129.8	58.16	30.24	27.92	12.87
1/7/2013	0.00	4835.41	130.71	89.7	1568.4	89.47	46.53	42.9	63.4	457	130.7	89.47	46.53	42.95	63.40
1/8/2013	0.00	6187.23	131.59	82.1	Bad Input	127.48	66.29	61.2	13.5	224	131.6	127.48	66.29	61.19	13.55
1/9/2013	0.00	8021.88	132.47	74.7	1823.0	201.11	104.57	96.5	81.1	214	132.5	201.11	104.57	96.53	81.14
1/10/2013	0.00	7000.31	133.35	67.5	1671.0	0.00	0.00	0.0	91.9	254	133.4	0.00	0.00	0.00	91.90
1/11/2013	0.00	3696.24	140.39	72.6	1687.6	214.74	111.66	103.1	100.3	329	140.4	214.74	111.66	103.08	100.34
1/12/2013	0.00	9077.12	138.86	78.9	1683.9	175.9	91.46	84.4	50.3	193	138.9	175.88	91.46	84.42	50.29
1/13/2013	0.00	0.00	0.00	0.0	0.0	0.00	0.00	0.0	0.0	243	77.1	0.00	0.00	0.00	0.00
1/14/2013	0.00	0.00	0.00	0.0	0.0	0.0	0.00	0.0	0.0	103	85.6	0.00	0.00	0.00	0.00
1/15/2013	0.00	0.00	0.00	0.0	0.0	0.0	0.00	0.0	0.0	78	-258.7	0.00	0.00	0.00	0.00
1/16/2013	0.00	0.00	0.00	0.0	0.0	0.0	0.00	0.0	0.0	77	-0.6	0.00	0.00	0.00	0.00
1/17/2013	0.00	0.00	0.00	0.0	0.0	0.0	0.00	0.0	0.0	75	-0.6	0.00	0.00	0.00	0.00
1/18/2013	0.00	0.00	0.00	0.0	0.0	0.0	0.00	0.0	0.0	78	-366.2	0.00	0.00	0.00	0.00
1/19/2013	0.00	0.00	0.00	0.0	0.0	0.00	0.00	0.0	0.0	76	-367.7	0.00	0.00	0.00	0.00
1/20/2013	0.00	0.00	0.00	0.0	0.0	0.00	0.00	0.0	0.0	78	0.0	0.00	0.00	0.00	0.00
1/21/2013	0.00	0.00	0.00	0.0	0.0	0.00	0.00	0.0	0.0	78	-0.4	0.00	0.00	0.00	0.00
1/22/2013	0.00	0.00	0.00	0.0	0.0	0.00	0.00	0.0	0.0	78	-0.3	0.00	0.00	0.00	0.00
1/23/2013	0.00	0.00	0.00	0.0	0.0	0.00	0.00	0.0	0.0	78	-0.1	0.00	0.00	0.00	0.00
1/24/2013	0.00	0.00	0.00	0.0	0.0	0.0	0.00	0.0	0.0	80	0.0	0.00	0.00	0.00	0.00
1/25/2013	0.00	0.00	0.00	0.0	0.0	0.0	0.00	0.0	0.0	78	0.0	0.00	0.00	0.00	0.00
1/26/2013	0.00	0.00	0.00	0.0	0.0	0.0	0.00	0.0	0.0	79	0.0	0.00	0.00	0.00	0.00

1/27/2013	0.00	0.00	0.00	0.0	0.0	0.0	0.00	0.0	0.0	78	0.0	0.00	0.00	0.00	0.00
1/28/2013	0.00	0.00	0.00	0.0	0.0	0.0	0.00	0.0	0.0	77	-0.2	0.00	0.00	0.00	0.00
1/29/2013	0.00	0.00	0.00	0.0	0.0	0.0	0.00	0.0	0.0	78	-307.1	0.00	0.00	0.00	0.00
1/30/2013	0.00	0.00	0.00	0.0	0.0	0.00	0.00	0.0	0.0	76	-478.7	0.00	0.00	0.00	0.00
1/31/2013	0.00	0.00	0.00	0.0	0.0	0.00	0.00	0.0	0.0	77	-479.1	0.00	0.00	0.00	0.00
2/1/2013	0.00	0.00	0.00	0.0	0.0	0.0	0.00	0.0	0.0	78	-492.2	0.00	0.00	0.00	0.00
2/2/2013	0.00	0.00	0.00	0.0	0.0	0.0	0.00	0.0	0.0	75	-1.8	0.00	0.00	0.00	0.00
2/3/2013	0.00	0.00	0.00	0.0	0.0	0.0	0.00	0.0	0.0	74	-1.3	0.00	0.00	0.00	0.00
2/4/2013	0.00	0.00	0.00	0.0	0.0	0.0	0.00	0.0	0.0	75	-2.1	0.00	0.00	0.00	0.00
2/5/2013	0.00	0.00	0.00	0.0	0.0	0.0	0.00	0.0	0.0	73	-371.7	0.00	0.00	0.00	0.00
2/6/2013	0.00	0.00	0.00	0.0	0.0	0.00	0.00	0.0	0.0	76	-2.2	0.00	0.00	0.00	0.00
2/7/2013	0.00	0.00	0.00	0.0	0.0	0.00	0.00	0.0	0.0	76	-1.4	0.00	0.00	0.00	0.00
2/8/2013	0.00	0.00	0.00	0.0	0.0	0.00	0.00	0.0	0.0	77	-382.6	0.00	0.00	0.00	0.00
2/9/2013	0.00	0.00	0.00	0.0	0.0	0.0	0.00	0.0	0.0	77	-1.4	0.00	0.00	0.00	0.00
2/10/2013	0.00	0.00	0.00	0.0	0.0	0.0	0.00	0.0	0.0	76	-2.0	0.00	0.00	0.00	0.00
2/11/2013	0.00	0.00	0.00	0.0	0.0	0.0	0.00	0.0	0.0	76	-5.4	0.00	0.00	0.00	0.00
2/12/2013	0.00	0.00	0.00	0.0	0.0	0.0	0.00	0.0	0.0	76	-473.6	0.00	0.00	0.00	0.00
2/13/2013	0.00	0.00	0.00	0.0	0.0	0.0	0.00	0.0	0.0	75	-471.6	0.00	0.00	0.00	0.00
2/14/2013	0.00	0.00	0.00	0.0	0.0	0.0	0.00	0.0	0.0	76	-467.7	0.00	0.00	0.00	0.00
2/15/2013	0.00	0.00	0.00	0.0	0.0	0.0	0.00	0.0	0.0	77	-467.0	0.00	0.00	0.00	0.00
2/16/2013	0.00	0.00	0.00	0.0	0.0	0.0	0.00	0.0	0.0	76	-466.1	0.00	0.00	0.00	0.00
2/17/2013	0.00	0.00	0.00	0.0	0.0	0.0	0.00	0.0	0.0	77	-466.9	0.00	0.00	0.00	0.00
2/18/2013	0.00	0.00	0.00	0.0	0.0	0.0	0.00	0.0	0.0	77	-1.4	0.00	0.00	0.00	0.00
2/19/2013	0.00	0.00	0.00	0.0	0.0	0.00	0.00	0.0	0.0	79	-4.8	0.00	0.00	0.00	0.00
2/20/2013	0.00	0.00	0.00	0.0	0.0	0.00	0.00	0.0	0.0	78	-5.3	0.00	0.00	0.00	0.00
2/21/2013	0.00	0.00	0.00	0.0	0.0	0.0	0.00	0.0	0.0	77	-1.9	0.00	0.00	0.00	0.00
2/22/2013	0.00	0.00	0.00	0.0	0.0	0.0	0.00	0.0	0.0	75	-379.4	0.00	0.00	0.00	0.00
2/23/2013	0.00	0.00	0.00	0.0	0.0	0.0	0.00	0.0	0.0	79	-490.5	0.00	0.00	0.00	0.00
2/24/2013	0.00	0.00	0.00	0.0	0.0	0.0	0.00	0.0	0.0	77	-490.5	0.00	0.00	0.00	0.00
2/25/2013	0.00	0.00	0.00	0.0	0.0	0.0	0.00	0.0	0.0	78	-495.3	0.00	0.00	0.00	0.00
2/26/2013	0.00	0.00	0.00	0.0	0.0	0.0	0.00	0.0	0.0	78	-2.7	0.00	0.00	0.00	0.00
2/27/2013	0.00	0.00	0.00	0.0	0.0	0.0	0.00	0.0	0.0	80	-364.7	0.00	0.00	0.00	0.00

2/28/2013	0.00	0.00	0.00	0.0	0.0	0.0	0.00	0.0	0.0	77	-359.9	0.00	0.00	0.00	0.00
3/1/2013	0.00	0.00	0.00	0.0	0.0	0.00	0.00	0.0	0.0	79	-320.2	0.00	0.00	0.00	0.00
3/2/2013	0.00	0.00	0.00	0.0	0.0	0.00	0.00	0.0	0.0	77	73.9	0.00	0.00	0.00	0.00
3/3/2013	0.00	0.00	0.00	0.0	0.0	0.00	0.00	0.0	0.0	305	50.4	0.00	0.00	0.00	0.00
3/4/2013	0.02	2.81	52.40	79.2	251.8	38.45	19.99	18.5	10.0	184	52.4	38.45	19.99	18.46	10.01
3/5/2013	0.00	0.00	0.00	0.0	1016.4	15.54	8.08	7.5	9.9	270	14.0	15.54	8.08	7.46	9.87
3/6/2013	0.00	38.33	76.76	80.5	1414.3	131.7	68.49	63.2	46.4	330	76.8	131.71	68.49	63.22	46.45
3/7/2013	0.02	19.18	66.92	75.9	1540.8	107.2	55.73	51.4	66.1	276	66.9	107.17	55.73	51.44	66.13
3/8/2013	0.01	14.77	61.90	82.6	1178.2	76.1	39.56	36.5	60.2	331	61.9	76.08	39.56	36.52	60.15
3/9/2013	0.01	964.93	121.54	75.3	2039.1	166.9	86.78	80.1	56.5	185	121.5	166.88	86.78	80.10	56.54
3/10/2013	0.01	7750.54	142.97	101.1	330.2	163.6	85.08	78.5	80.5	240	143.0	163.61	85.08	78.53	80.47
3/11/2013	0.00	5164.12	139.77	77.6	1215.2	178.3	92.73	85.6	82.8	205	139.8	178.34	92.73	85.60	82.77
3/12/2013	0.00	5839.90	131.71	63.7	1745.9	132.53	68.91	63.6	82.0	251	131.7	132.53	68.91	63.61	82.03
3/13/2013	0.00	0.00	0.00		0.0	0.00	0.00	0.0	0.0	134	76.0	0.00	0.00	0.00	0.00
3/14/2013	0.00	143.87	65.40	86.0	739.2	110.44	57.43	53.0	10.1	216	65.4	110.44	57.43	53.01	10.11
3/15/2013	0.00	3613.71	143.55	77.4	2148.4	164.43	85.50	78.9	48.3	175	143.5	164.43	85.50	78.93	48.33
3/16/2013	0.01	2928.02	131.90	87.4	1831.3	161.98	84.23	77.7	43.5	244	131.9	161.98	84.23	77.75	43.50
3/17/2013	0.00	566.74	130.29	82.8	1902.3	51.5	26.80	24.7	83.7	211	130.3	51.54	26.80	24.74	83.73
3/18/2013	0.00	0.00	0.00	0.0	0.0	0.0	0.00	0.0	0.0	156	50.4	0.00	0.00	0.00	0.00
3/19/2013	0.00	0.00	0.00	0.0	0.0	0.0	0.00	0.0	0.0	87	62.6	0.00	0.00	0.00	0.00
3/20/2013	0.00	0.00	0.00	0.0	0.0	0.0	0.00	0.0	0.0	84	68.0	0.00	0.00	0.00	0.00
3/21/2013	0.00	15.93	32.56	74.8	756.7	148.9	77.42	71.5	7.4	173	32.6	148.89	77.42	71.47	7.45
3/22/2013	0.00	6812.70	136.92	86.5	1848.3	158.7	82.53	76.2	86.9	245	136.9	158.70	82.53	76.18	86.87
3/23/2013	0.00	4934.45	124.32	89.9	1891.1	67.90	35.31	32.6	81.0	326	124.3	67.90	35.31	32.59	81.01
3/24/2013	0.00	0.00	0.00	0.0	0.0	0.0	0.00	0.0	0.0	143	0.9	0.00	0.00	0.00	0.00
3/25/2013	0.00	15.13	24.62	82.0	1254.8	146.4	76.14	70.3	8.7	237	24.6	146.43	76.14	70.29	8.70
3/26/2013	0.01	6256.18	132.32	78.8	1896.2	140.7	73.17	67.5	89.3	238	132.3	140.71	73.17	67.54	89.31
3/27/2013	0.00	0.00	0.00	0.0	0.0	0.0	0.00	0.0	0.0	185	47.8	0.00	0.00	0.00	0.00
3/28/2013	0.00	5.19	40.54	118.2	905.0	61.4	31.90	29.5	9.3	199	40.5	61.35	31.90	29.45	9.31
3/29/2013	0.00	0.00	0.00	0.0	0.0	0.0	0.00	0.0	0.0	170	56.7	0.00	0.00	0.00	0.00
3/30/2013	0.00	0.00	0.00	0.0	0.0	0.0	0.00	0.0	0.0	84	0.4	0.00	0.00	0.00	0.00
3/31/2013	0.00	5.10	0.34	119.1	110.1	54.0	28.08	25.9	6.7	85	0.3	53.99	28.08	25.92	6.67

4/1/2013	0.00	3234.81	147.34	84.5	1884.8	178.9	93.05	85.9	82.3	202	147.3	178.95	93.05	85.90	82.33
4/2/2013	0.00	2238.83	150.81	85.3	1961.5	185.8	96.60	89.2	96.5	307	150.8	185.77	96.60	89.17	96.46
4/3/2013	0.01	3181.20	143.20	81.4	1879.2	179.8	93.5	86.3	91.6	219	143.2	179.80	93.50	86.30	91.60
4/4/2013	0.17	1245.67	81.48	84.0	1707.9	151.7	78.9	72.8	10.1	380	81.5	151.68	78.87	72.81	10.14
4/5/2013	0.01	14773.86	145.02	65.7	1860.9	217.8	113.3	104.5	44.7	248	145.0	217.81	113.26	104.55	44.71
4/6/2013	0.00	7366.07	145.02	94.5	1866.7	219.9	114.3	105.5	48.8	233	145.0	219.85	114.32	105.53	48.78
4/7/2013	0.01	15708.81	129.72	72.7	1906.9	219.9	114.3	105.5	56.1	260	129.7	219.85	114.32	105.53	56.10
4/8/2013	0.00	6390.90	134.50	63.0	1838.6	193.3	100.5	92.8	55.7	257	134.5	193.27	100.50	92.77	55.73
4/9/2013	0.00	13300.59	136.23	116.9	2021.1	213.7	111.1	102.6	55.0	268	136.2	213.72	111.13	102.58	55.01
4/10/2013	0.01	11030.43	135.03	80.3	1889.6	198.4	103.2	95.2	55.4	249	135.0	198.38	103.16	95.22	55.41
4/11/2013	0.00	0.49	136.58	79.6	2050.9	202.5	105.3	97.2	47.5	219	136.6	202.47	105.28	97.19	47.47
4/12/2013	0.03	8.58	59.30	76.5	1298.2	72.6	37.8	34.8	33.1	299	59.3	72.60	37.75	34.85	33.08
4/13/2013	0.00	605.87	84.54	77.7	1308.1	188.2	97.8	90.3	10.4	201	84.5	188.15	97.84	90.31	10.36
4/14/2013	0.00	2871.74	139.62	63.3	1853.8	208.3	108.3	100.0	60.0	231	139.6	208.26	108.30	99.97	60.01
4/15/2013	0.00	5423.39	146.16	70.9	1866.1	192.8	100.2	92.5	66.3	250	146.2	192.75	100.23	92.52	66.27
4/16/2013	0.04	9300.32	132.44	73.9	1860.7	219.9	114.3	105.5	70.9	241	132.4	219.85	114.32	105.53	70.87
4/17/2013	0.01	4644.63	148.29	82.5	1813.9	217.8	113.3	104.5	70.6	244	148.3	217.81	113.26	104.55	70.56
4/18/2013	0.00	1583.17	134.79	67.2	1947.8	85.9	44.7	41.2	69.6	230	134.8	85.90	44.67	41.23	69.62
4/19/2013	0.00	0.00	0.00	0.0	0.0	0.0	0.0	0.0	0.0	163	68.8	0.00	0.00	0.00	0.00
4/20/2013	0.00	0.00	0.00	0.0	0.0	0.0	0.0	0.0	0.0	238	82.2	0.00	0.00	0.00	0.00
4/21/2013	0.00	0.00	0.00	0.0	0.0	0.0	0.0	0.0	0.0	87	0.7	0.00	0.00	0.00	0.00
4/22/2013	0.00	0.00	0.00	0.0	0.0	0.0	0.0	0.0	0.0	80	1.5	0.00	0.00	0.00	0.00
4/23/2013	0.00	0.00	0.00	0.0	0.0	0.0	0.0	0.0	0.0	79	1.2	0.00	0.00	0.00	0.00
4/24/2013	0.00	0.00	0.00	0.0	0.0	0.0	0.0	0.0	0.0	80	0.8	0.00	0.00	0.00	0.00
4/25/2013	0.00	0.00	0.00	0.0	0.0	0.0	0.0	0.0	0.0	78	1.0	0.00	0.00	0.00	0.00
4/26/2013	0.00	0.00	0.00	0.0	0.0	0.0	0.0	0.0	0.0	79	0.8	0.00	0.00	0.00	0.00
4/27/2013	0.00	0.00	0.00	0.0	0.0	0.0	0.0	0.0	0.0	76	1.2	0.00	0.00	0.00	0.00
4/28/2013	0.00	0.00	0.00	0.0	0.0	0.0	0.0	0.0	0.0	79	3.3	0.00	0.00	0.00	0.00
4/29/2013	0.00	0.00	0.00	0.0	0.0	0.0	0.0	0.0	0.0	79	1.1	0.00	0.00	0.00	0.00
4/30/2013	0.00	0.00	0.00	0.0	0.0	0.0	0.0	0.0	0.0	82	0.7	0.00	0.00	0.00	0.00
5/1/2013	0.00	0.00	0.00	0.0	0.0	0.0	0.0	0.0	0.0	81	1.1	0.00	0.00	0.00	0.00
5/2/2013	0.00	0.00	0.00	0.0	0.0	0.0	0.0	0.0	0.0	82	1.1	0.00	0.00	0.00	0.00

5/3/2013	0.00	0.00	0.00	0.0	0.0	0.0	0.0	0.0	0.0	82	1.1	0.00	0.00	0.00	0.00
5/4/2013	0.00	0.00	0.00	0.0	0.0	0.0	0.0	0.0	0.0	82	1.0	0.00	0.00	0.00	0.00
5/5/2013	0.00	0.00	0.00	0.0	0.0	0.0	0.0	0.0	0.0	84	0.8	0.00	0.00	0.00	0.00
5/6/2013	0.15	65.96	63.33	100.5	806.5	19.1	9.9	9.2	7.6	332	63.3	19.09	9.93	9.16	7.57
5/7/2013	0.00	746.82	51.06	89.4	698.6	47.7	24.8	22.9	8.0	179	51.1	47.72	24.81	22.91	7.97
5/8/2013	0.00	39.83	103.13	83.3	2055.5	134.0	69.7	64.3	48.6	356	103.1	133.96	69.66	64.30	48.60
5/9/2013	0.01	3070.30	126.18	59.5	1703.2	191.2	99.4	91.8	52.3	212	126.2	191.22	99.43	91.79	52.28
5/10/2013	0.01	5026.85	112.99	75.1	1859.6	82.3	42.8	39.5	50.0	226	113.0	82.32	42.80	39.51	50.05
5/11/2013	0.01	208.29	40.96	102.1	736.9	141.4	73.5	67.9	8.2	222	41.0	141.37	73.51	67.86	8.24
5/12/2013	0.00	11038.84	132.16	85.8	1876.9	171.8	89.3	82.5	67.3	247	132.2	171.79	89.33	82.46	67.25
5/13/2013	0.01	6007.28	128.42	86.2	1784.6	168.7	87.7	81.0	73.3	246	128.4	168.72	87.74	80.99	73.31
5/14/2013	0.00	4918.88	123.62	86.1	1994.1	84.2	43.8	40.4	52.7	203	123.6	84.19	43.78	40.41	52.69
5/15/2013	0.01	29.04	65.09	88.4	1517.1	230.4	119.8	110.6	7.3	293	65.1	230.42	119.82	110.60	7.28
5/16/2013	0.01	10037.49	137.49	82.0	1952.7	231.1	120.2	110.9	56.5	205	137.5	231.10	120.17	110.93	56.46
5/17/2013	0.01	8840.79	132.31	76.6	1900.1	217.8	113.3	104.5	64.8	238	132.3	217.81	113.26	104.55	64.81
5/18/2013	0.01	4296.91	130.74	74.3	1872.4	138.9	72.2	66.7	63.7	244	130.7	138.90	72.23	66.67	63.69
5/19/2013	0.00	10140.70	129.86	80.2	1894.1	187.5	0.0	187.5	48.4	234	129.9	187.47	0.00	187.47	48.40
5/20/2013	0.00	11275.10	122.23	85.1	1896.7	164.5	85.5	78.9	55.3	409	122.2	164.46	85.52	78.94	55.25
5/21/2013	0.01	9538.93	133.03	79.7	1908.9	168.7	87.7	81.0	59.3	203	133.0	168.72	87.74	80.99	59.33
5/22/2013	0.01	4823.68	132.71	84.6	1802.7	178.1	92.6	85.5	61.5	244	132.7	178.10	92.61	85.49	61.46
5/23/2013	0.01	3042.92	53.39	82.9	1964.0	70.7	36.8	33.9	64.1	311	53.4	70.73	36.78	33.95	64.11
5/24/2013	0.00	0.00	0.00	0.0	0.0	0.0	0.0	0.0	0.0	138	102.9	0.00	0.00	0.00	0.00
5/25/2013	0.00	0.00	0.00	0.0	0.0	0.0	0.0	0.0	0.0	89	111.7	0.00	0.00	0.00	0.00
5/26/2013	0.00	0.00	0.00	0.0	0.0	0.0	0.0	0.0	0.0	84	88.4	0.00	0.00	0.00	0.00
5/27/2013	0.00	0.00	0.00	0.0	0.0	0.0	0.0	0.0	0.0	82	0.8	0.00	0.00	0.00	0.00
5/28/2013	0.00	0.00	0.00	0.0	0.0	0.0	0.0	0.0	0.0	81	0.6	0.00	0.00	0.00	0.00
5/29/2013	0.00	0.00	0.00	0.0	0.0	0.0	0.0	0.0	0.0	83	0.6	0.00	0.00	0.00	0.00
5/30/2013	0.00	0.00	0.00	0.0	0.0	0.0	0.0	0.0	0.0	80	0.6	0.00	0.00	0.00	0.00
5/31/2013	0.00	0.00	0.00	0.0	0.0	0.0	0.0	0.0	0.0	81	0.7	0.00	0.00	0.00	0.00
6/1/2013	0.00	121.95	17.11	79.6	342.5	90.9	47.3	43.6	6.1	150	17.1	90.92	47.28	43.64	6.12
6/2/2013	0.00	25189.42	132.92	80.7	1909.2	210.0	109.2	100.8	63.7	225	132.9	209.97	109.18	100.78	63.72
6/3/2013	0.01	4440.07	132.82	78.1	1824.8	184.7	96.0	88.6	64.5	242	132.8	184.66	96.02	88.64	64.48

6/4/2013	0.00	5910.15	112.85	82.9	2008.7	185.6	96.5	89.1	46.9	287	112.9	185.60	96.51	89.09	46.88
6/5/2013	0.01	1099.92	130.04	78.8	1919.8	94.7	49.2	45.4	55.8	217	130.0	94.67	49.23	45.44	55.77
6/6/2013	0.00	382.78	132.37	73.2	1948.2	185.1	96.2	88.8	52.7	218	132.4	185.09	96.24	88.84	52.67
6/7/2013	0.01	923.36	132.83	80.9	1912.8	128.4	66.8	61.6	61.6	208	132.8	128.42	66.78	61.64	61.55
6/8/2013	0.00	2090.51	107.94	80.8	1853.2	102.2	53.1	49.0	51.6	326	107.9	102.17	53.13	49.04	51.65
6/9/2013	0.00	920.38	134.28	74.3	1966.3	177.2	92.1	85.0	45.2	204	134.3	177.16	92.12	85.04	45.20
6/10/2013	0.01	1831.41	127.09	79.1	1841.4	158.4	82.4	76.0	45.4	233	127.1	158.41	82.37	76.04	45.36
6/11/2013	0.01	2718.37	132.40	71.0	1887.4	181.8	94.6	87.3	52.7	212	132.4	181.85	94.56	87.29	52.72
6/12/2013	0.01	2345.78	136.71	73.8	1874.5	189.3	98.5	90.9	57.9	209	136.7	189.35	98.46	90.89	57.94
6/13/2013	0.01	7613.16	134.70	84.0	1869.1	216.8	112.7	104.1	55.9	231	134.7	216.79	112.73	104.06	55.94
6/14/2013	0.00	3418.52	137.44	77.1	365.4	71.2	37.0	34.2	63.7	200	137.4	71.24	37.04	34.19	63.66
6/15/2013	0.03	29.27	13.70	73.1	1159.5	154.7	80.4	74.2	6.0	320	13.7	154.66	80.43	74.24	5.98
6/16/2013	0.00	6192.45	129.39	60.0	1881.4	182.8	95.0	87.7	56.1	206	129.4	182.78	95.05	87.74	56.06
6/17/2013	0.00	55.85	101.72	78.7	1817.0	229.0	119.1	109.9	51.7	223	101.7	229.01	119.09	109.93	51.72
6/18/2013	0.00	0.00	0.00		1555.4	0.0	0.0	0.0	44.3	333	127.6	0.00	0.00	0.00	44.26
6/19/2013	0.00	0.00	0.00	0.0	0.0	0.0	0.0	0.0	0.0	117	85.2	0.00	0.00	0.00	0.00
6/20/2013	0.00	0.00	0.00	0.0	0.0	0.0	0.0	0.0	0.0	83	74.3	0.00	0.00	0.00	0.00
6/21/2013	0.00	0.00	71.88	0.0	98.2	18.7	9.7	9.0	7.9	84	71.9	18.75	9.75	9.00	7.90
6/22/2013	0.76	2639.42	77.09	79.1	1405.1	178.1	92.6	85.5	11.3	301	77.1	178.10	92.61	85.49	11.34
6/23/2013	0.01	9183.22	141.49	75.0	1849.0	192.2	99.9	92.2	59.4	223	141.5	192.16	99.92	92.24	59.43
6/24/2013	0.01	6002.58	140.89	83.7	1899.0	259.5	134.9	124.5	65.7	235	140.9	259.48	134.93	124.55	65.67
6/25/2013	0.00	3341.01	126.52	82.3	1923.6	195.0	101.4	93.6	64.0	223	126.5	194.97	101.38	93.59	64.00
6/26/2013	0.00	27469.85	135.59	84.1	1908.4	191.2	99.4	91.8	52.9	208	135.6	191.22	99.43	91.79	52.85
6/27/2013	0.00	6162.98	137.08	91.3	1787.8	190.3	98.9	91.3	100.1	207	137.1	190.28	98.95	91.34	100.07
6/28/2013	0.00	6867.56	138.34	86.2	1863.4	256.9	133.6	123.3	104.2	191	138.3	256.92	133.60	123.32	104.16
6/29/2013	0.00	1.54	126.89	0.0	1498.2	16.2	8.4	7.8	16.3	220	126.9	16.19	8.42	7.77	16.30
6/30/2013	0.01	283.44	136.00	90.1	1412.6	15.3	8.0	7.4	96.0	163	136.0	15.34	7.98	7.36	95.96
7/1/2013	0.24	8.78	57.58	93.3	1041.3	68.2	35.4	32.7	12.8	253	57.6	68.17	35.45	32.72	12.80
7/2/2013	0.00	1267.44	142.92	79.4	1493.0	186.6	97.0	89.6	76.6	338	142.9	186.62	97.04	89.58	76.61
7/3/2013	0.00	10550.58	138.07	74.9	1831.1	182.4	94.8	87.5	107.6	227	138.1	182.36	94.83	87.53	107.65
7/4/2013	0.01	4120.23	145.97	97.9	1813.2	213.0	110.8	102.3	102.0	278	146.0	213.04	110.78	102.26	102.01
7/5/2013	0.00	0.00	115.58	0.0	1803.0	0.0	0.0	0.0	108.6	398	115.6	0.00	0.00	0.00	108.64

7/6/2013	0.01	1.68	66.94	84.0	184.3	37.5	19.5	18.0	7.4	119	66.9	37.49	19.50	18.00	7.41
7/7/2013	0.00	10135.61	147.40	83.0	1873.1	179.8	93.5	86.3	82.0	267	147.4	179.80	93.50	86.30	82.00
7/8/2013	0.21	4285.39	107.64	81.6	1894.0	139.8	72.7	67.1	92.5	387	107.6	139.75	72.67	67.08	92.50
7/9/2013	0.00	0.00	0.00	0.0	567.0	0.0	0.0	0.0	52.8	223	70.4	0.00	0.00	0.00	52.82
7/10/2013	0.01	80.99	41.40	60.7	676.6	64.8	33.7	31.1	13.6	197	41.4	64.76	33.68	31.09	13.58
7/11/2013	0.00	0.00	0.00	0.0	206.2	0.0	0.0	0.0	27.5	195	87.9	0.00	0.00	0.00	27.49
7/12/2013	0.01	521.47	41.16	74.0	494.2	72.4	37.7	34.8	17.5	142	41.2	72.43	37.66	34.77	17.52
7/13/2013	0.01	8.12	56.21	56.5	460.4	84.4	43.9	40.5	10.1	215	56.2	84.36	43.87	40.49	10.13
7/14/2013	0.03	6469.30	133.12	77.3	1823.5	76.7	39.9	36.8	96.1	220	133.1	76.69	39.88	36.81	96.09
7/15/2013	0.01	166.89	41.14	73.9	325.8	54.5	28.4	26.2	13.9	174	41.1	54.54	28.36	26.18	13.93
7/16/2013	0.00	0.00	0.00	0.0	0.0	0.0	0.0	0.0	0.0	173	92.8	0.00	0.00	0.00	0.00
7/17/2013	0.00	0.00	0.00	0.0	0.0	0.0	0.0	0.0	0.0	92	93.7	0.00	0.00	0.00	0.00
7/18/2013	0.00	0.00	0.00	0.0	0.0	0.0	0.0	0.0	0.0	85	92.3	0.00	0.00	0.00	0.00
7/19/2013	0.00	0.00	0.00	0.0	0.0	0.0	0.0	0.0	0.0	78	1.1	0.00	0.00	0.00	0.00
7/20/2013	0.00	0.00	0.00	0.0	0.0	0.0	0.0	0.0	0.0	85	1.5	0.00	0.00	0.00	0.00
7/21/2013	0.00	0.00	0.00	0.0	0.0	0.0	0.0	0.0	0.0	83	2.1	0.00	0.00	0.00	0.00
7/22/2013	0.00	0.00	0.00	0.0	0.0	0.0	0.0	0.0	0.0	81	1.1	0.00	0.00	0.00	0.00
7/23/2013	0.00	0.00	0.00	0.0	0.0	0.0	0.0	0.0	0.0	79	1.1	0.00	0.00	0.00	0.00
7/24/2013	0.00	0.00	0.00	0.0	0.0	0.0	0.0	0.0	0.0	83	-319.3	0.00	0.00	0.00	0.00
7/25/2013	0.00	0.00	0.00	0.0	0.0	0.0	0.0	0.0	0.0	85	-2.3	0.00	0.00	0.00	0.00
7/26/2013	0.00	0.00	0.00	0.0	0.0	0.0	0.0	0.0	0.0	85	-2.6	0.00	0.00	0.00	0.00
7/27/2013	0.00	0.00	0.00	0.0	0.0	0.0	0.0	0.0	0.0	81	-2.2	0.00	0.00	0.00	0.00
7/28/2013	0.00	0.00	0.00	0.0	0.0	0.0	0.0	0.0	0.0	84	-2.2	0.00	0.00	0.00	0.00
7/29/2013	0.00	0.00	0.00	0.0	0.0	0.0	0.0	0.0	0.0	84	-2.2	0.00	0.00	0.00	0.00
7/30/2013	0.00	0.00	0.00	0.0	0.0	0.0	0.0	0.0	0.0	82	-2.5	0.00	0.00	0.00	0.00
7/31/2013	0.00	0.00	0.00	0.0	0.0	0.0	0.0	0.0	0.0	85	-1.6	0.00	0.00	0.00	0.00
8/1/2013	0.00	0.00	0.00	0.0	0.0	0.0	0.0	0.0	0.0	83	-1.7	0.00	0.00	0.00	0.00
8/2/2013	0.00	0.00	0.00	0.0	0.0	0.0	0.0	0.0	0.0	82	-1.4	0.00	0.00	0.00	0.00
8/3/2013	0.00	0.00	0.00	0.0	0.0	0.0	0.0	0.0	0.0	86	-1.2	0.00	0.00	0.00	0.00
8/4/2013	0.00	0.00	0.00	0.0	0.0	0.0	0.0	0.0	0.0	83	-6.1	0.00	0.00	0.00	0.00
8/5/2013	0.00	0.00	0.00	0.0	0.0	0.0	0.0	0.0	0.0	86	-2.6	0.00	0.00	0.00	0.00
8/6/2013	0.00	0.00	0.00	0.0	0.0	0.0	0.0	0.0	0.0	84	-2.3	0.00	0.00	0.00	0.00

8/7/2013	0.00	0.00	0.00	0.0	0.0	0.0	0.0	0.0	0.0	84	-1.2	0.00	0.00	0.00	0.00
8/8/2013	0.00	0.00	0.00	0.0	0.0	0.0	0.0	0.0	0.0	83	-0.9	0.00	0.00	0.00	0.00
8/9/2013	0.00	0.00	0.00	0.0	0.0	0.0	0.0	0.0	0.0	80	-0.9	0.00	0.00	0.00	0.00
8/10/2013	0.00	0.00	0.00	0.0	0.0	0.0	0.0	0.0	0.0	84	-1.3	0.00	0.00	0.00	0.00
8/11/2013	0.00	0.00	0.00	0.0	0.0	0.0	0.0	0.0	0.0	85	-0.9	0.00	0.00	0.00	0.00
8/12/2013	0.00	0.00	0.00	0.0	0.0	0.0	0.0	0.0	0.0	80	-1.0	0.00	0.00	0.00	0.00
8/13/2013	0.00	0.00	0.00	0.0	0.0	0.0	0.0	0.0	0.0	80	-0.8	0.00	0.00	0.00	0.00
8/14/2013	0.00	0.00	0.00	0.0	0.0	0.0	0.0	0.0	0.0	84	-0.3	0.00	0.00	0.00	0.00
8/15/2013	0.00	0.00	0.00	0.0	0.0	0.0	0.0	0.0	0.0	82	-1.8	0.00	0.00	0.00	0.00
8/16/2013	0.00	0.00	0.00	0.0	0.0	0.0	0.0	0.0	0.0	85	-2.5	0.00	0.00	0.00	0.00
8/17/2013	0.00	0.00	0.00	0.0	0.0	0.0	0.0	0.0	0.0	82	-1.1	0.00	0.00	0.00	0.00
8/18/2013	0.00	0.00	0.00	0.0	0.0	0.0	0.0	0.0	0.0	84	-1.8	0.00	0.00	0.00	0.00
8/19/2013	0.00	0.00	0.00	0.0	0.0	0.0	0.0	0.0	0.0	84	-2.7	0.00	0.00	0.00	0.00
8/20/2013	0.00	0.00	0.00	0.0	0.0	0.0	0.0	0.0	0.0	81	-1.1	0.00	0.00	0.00	0.00
8/21/2013	0.00	0.00	0.00	0.0	0.0	0.0	0.0	0.0	0.0	84	-0.7	0.00	0.00	0.00	0.00
8/22/2013	0.00	0.00	0.00	0.0	0.0	0.0	0.0	0.0	0.0	82	-1.5	0.00	0.00	0.00	0.00
8/23/2013	0.00	0.00	0.00	0.0	0.0	0.0	0.0	0.0	0.0	82	-0.6	0.00	0.00	0.00	0.00
8/24/2013	0.00	0.00	0.00	0.0	0.0	0.0	0.0	0.0	0.0	82	-1.0	0.00	0.00	0.00	0.00
8/25/2013	0.00	0.00	0.00	0.0	0.0	0.0	0.0	0.0	0.0	85	-4.3	0.00	0.00	0.00	0.00
8/26/2013	0.00	0.00	0.00	0.0	0.0	0.0	0.0	0.0	0.0	84	-1.3	0.00	0.00	0.00	0.00
8/27/2013	0.00	0.00	0.00	0.0	0.0	0.0	0.0	0.0	0.0	84	-1.0	0.00	0.00	0.00	0.00
8/28/2013	0.00	0.00	0.00	0.0	0.0	0.0	0.0	0.0	0.0	81	-0.9	0.00	0.00	0.00	0.00
8/29/2013	0.00	0.00	0.00	0.0	0.0	0.0	0.0	0.0	0.0	83	0.1	0.00	0.00	0.00	0.00
8/30/2013	0.00	0.00	0.00	0.0	0.0	0.0	0.0	0.0	0.0	83	0.9	0.00	0.00	0.00	0.00
8/31/2013	0.00	0.00	0.00	0.0	0.0	0.0	0.0	0.0	0.0	85	1.0	0.00	0.00	0.00	0.00
9/1/2013	0.00	0.00	0.00	0.0	0.0	0.0	0.0	0.0	0.0	86	1.1	0.00	0.00	0.00	0.00
9/2/2013	0.00	0.00	0.00	0.0	0.0	0.0	0.0	0.0	0.0	85	1.1	0.00	0.00	0.00	0.00
9/3/2013	0.00	0.00	0.00	0.0	0.0	0.0	0.0	0.0	0.0	81	1.6	0.00	0.00	0.00	0.00
9/4/2013	0.00	0.00	0.00	0.0	129.6	8.5	0.0	4.1	13.0	94	1.0	8.52	0.00	4.09	12.99
9/5/2013	0.00	452.79	49.79	68.3	1288.4	56.8	29.5	27.2	43.5	176	49.8	56.75	29.51	27.24	43.54
9/6/2013	0.00	1498.94	76.06	82.0	2014.9	33.7	17.5	16.2	87.5	493	76.1	33.74	17.55	16.20	87.48
9/7/2013	0.00	576.93	57.28	71.4	1091.7	119.0	61.9	57.1	21.1	246	57.3	119.00	61.88	57.12	21.14

9/8/2013	0.00	15.42	65.93	93.3	710.8	97.1	50.5	46.6	80.1	269	65.9	97.14	50.52	46.63	80.12
9/9/2013	0.02	25.25	56.52	105.7	613.8	154.5	80.3	74.1	71.5	263	56.5	154.46	80.32	74.14	71.46
9/10/2013	0.06	10440.69	149.16	79.2	1809.6	199.6	103.8	95.8	106.9	274	149.2	199.62	103.80	95.82	106.92
9/11/2013	0.48	11969.03	140.24	77.7	1825.8	212.3	110.4	101.9	94.9	264	140.2	212.27	110.38	101.89	94.92
9/12/2013	1.07	3675.07	Bad Input	Bad Inpu	1897.8	159.9	83.1	76.7	109.6	268	-58.7	159.88	83.14	76.74	109.56
9/13/2013	0.01	7.09	124.27	Bad Inpu	404.7	62.3	32.4	29.9	46.5	183	124.3	62.33	32.41	29.92	46.49
9/14/2013	0.01	23666.77	120.60	Bad Inpu	1901.4	205.0	106.6	98.4	112.7	250	120.6	205.04	106.62	98.42	112.66
9/15/2013	0.01	2309.60	134.91	Bad Inpu	1921.2	103.0	53.5	49.4	121.0	255	134.9	102.97	53.55	49.43	120.96
9/16/2013	0.01	17018.76	128.59	Bad Inpu	1688.3	199.6	103.8	95.8	135.3	251	128.6	199.62	103.80	95.82	135.31
9/17/2013	0.04	25250.67	141.87	Bad Inpu	1912.9	177.2	92.2	85.1	130.0	264	141.9	177.25	92.17	85.08	129.99
9/18/2013	0.08	20959.28	133.42	Bad Inpu	1761.4	154.2	80.2	74.0	121.9	263	133.4	154.24	80.20	74.03	121.93
9/19/2013	0.58	1750.66	93.15	74.8	1534.8	150.3	0.0	150.3	104.2	316	93.1	150.32	0.00	150.32	104.23
9/20/2013	0.47	6881.49	118.52	88.4	1638.6	52.2	27.1	25.0	131.0	411	118.5	52.15	27.12	25.03	131.00
9/21/2013	0.37	17319.69	110.09	82.4	1469.8	166.4	86.5	79.9	120.0	392	110.1	166.42	86.54	79.88	120.04
9/22/2013	0.00	6249.39	137.28	68.5	1698.9	137.3	71.4	65.9	120.9	270	137.3	137.28	71.39	65.89	120.89
9/23/2013	0.11	11128.68	135.85	58.1	1722.1	96.6	50.2	46.4	100.3	277	135.8	96.63	50.25	46.38	100.31
9/24/2013	0.17	73.20	73.36	65.2	904.0	159.5	83.0	76.6	20.9	280	73.4	159.52	82.95	76.57	20.89
9/25/2013	0.01	23738.05	141.32	79.5	567.3	165.7	86.1	79.5	112.7	267	141.3	165.66	86.14	79.52	112.66
9/26/2013	1.16	22490.93	116.30	85.5	99.3	124.2	64.6	59.6	121.9	454	116.3	124.24	64.61	59.64	121.87
9/27/2013	0.00	26720.46	144.15	84.0	96.5	171.0	88.9	82.1	117.3	282	144.1	171.02	88.93	82.09	117.34
9/28/2013	0.01	7890.58	138.77	80.1	95.3	104.3	54.2	50.1	96.8	280	138.8	104.30	54.24	50.07	96.77
9/29/2013	0.00	15682.74	136.64	82.9	95.8	189.4	98.5	90.9	122.9	255	136.6	189.43	98.50	90.93	122.92

A	AD	AE	AF	AG	AH	AI	AJ	AK	AL
Date	IKN-A	IKN-B	Fan #2	Fan #3	Fan #4	Fan #5	Fan #6	Fan #7	Total
	1,000 acfm	1,000 acfm	1,000 acfm	1,000 acfm	1,000 acfm	1,000 acfm	1,000 acfm	1,000 acfm	1,000 acfm
9/1/2012	0.12	0.00	0.00	2.38	10.61	17.82	3.87	0.00	34.68
9/2/2012	0.04	0.00	0.00	2.79	10.61	17.74	3.70	0.00	34.84
9/3/2012	0.42	0.00	0.00	2.67	10.62	17.75	3.75	0.00	34.79
9/4/2012	0.05	0.00	0.00	2.67	9.62	17.75	3.60	0.00	33.64
9/5/2012	0.00	0.00	0.00	0.00	0.00	5.41	0.00	0.00	5.41
9/6/2012	0.00	0.00	4.70	0.00	0.00	5.31	0.00	0.00	10.02
9/7/2012	0.08	0.00	4.73	0.00	0.00	6.20	0.00	0.00	10.93
9/8/2012	0.00	0.00	4.78	0.00	0.00	6.11	0.00	0.00	10.89
9/9/2012	0.11	0.00	4.90	0.00	0.00	6.15	0.00	0.00	11.04
9/10/2012	0.17	0.12	4.77	0.00	0.00	6.08	0.00	0.00	10.97
9/11/2012	0.20	0.00	4.70	0.00	0.00	6.09	0.00	0.00	10.79
9/12/2012	0.00	0.00	4.61	0.00	0.00	5.20	0.00	0.00	9.81
9/13/2012	0.12	0.00	4.71	0.00	0.00	5.14	0.00	0.00	9.85
9/14/2012	0.60	0.00	4.26	0.00	0.00	5.45	0.00	0.00	9.70
9/15/2012	0.58	0.00	4.55	0.00	0.00	5.43	0.00	0.00	9.97
9/16/2012	0.58	0.00	4.46	0.00	0.00	5.39	0.00	0.00	9.84
9/17/2012	0.00	0.06	4.66	0.00	0.00	5.26	0.00	0.00	9.98
9/18/2012	0.00	0.00	6.85	0.00	0.00	5.19	0.00	0.00	12.05
9/19/2012	0.05	0.00	4.75	0.00	0.00	5.34	0.00	0.00	10.09
9/20/2012	0.00	0.00	4.72	0.00	0.00	5.26	0.00	0.00	9.98

9/21/2012	0.00	0.00	5.22	0.00	0.00	5.56	0.00	0.00	10.79
9/22/2012	0.14	0.40	9.20	0.00	0.00	6.56	3.25	0.00	19.41
9/23/2012	2.46	1.35	40.26	0.00	4.71	7.05	3.31	0.00	56.67
9/24/2012	1.90	1.40	40.24	0.00	0.00	5.47	2.94	0.00	50.04
9/25/2012	1.26	0.28	40.25	0.00	0.00	5.92	4.51	1.31	52.28
9/26/2012	4.23	3.61	23.51	14.67	11.12	9.25	6.78	4.75	73.68
9/27/2012	5.57	4.22	22.06	12.24	11.12	8.94	6.96	5.97	71.51
9/28/2012	5.45	5.85	22.96	10.64	15.90	12.71	8.20	4.10	80.37
9/29/2012	5.57	5.95	21.22	5.24	11.52	13.55	12.34	5.75	75.58
9/30/2012	6.75	5.98	22.22	7.40	11.65	13.34	12.40	6.01	79.00
10/1/2012	6.78	5.97	22.57	10.91	11.34	13.55	12.40	5.88	82.62
10/2/2012	3.50	4.52	20.27	9.77	16.23	12.25	11.35	6.01	80.41
10/3/2012	4.52	4.61	22.84	11.08	14.27	12.34	10.02	5.56	80.72
10/4/2012	4.73	5.14	24.89	12.29	14.47	12.47	9.75	5.69	84.69
10/5/2012	4.93	5.68	26.93	13.49	14.66	12.60	9.49	5.81	88.66
10/6/2012	5.14	6.21	28.98	14.70	14.85	12.73	9.22	5.94	92.63
10/7/2012	5.35	6.75	31.03	15.90	15.04	12.86	8.96	6.07	96.60
10/8/2012	5.56	7.28	33.07	17.10	15.23	13.00	8.69	6.19	100.56
10/9/2012	5.47	6.05	30.82	15.44	13.60	13.04	7.96	6.03	92.94
10/10/2012	6.75	6.10	30.44	26.72	13.88	12.93	9.12	6.20	105.39
10/11/2012	6.43	6.04	27.95	26.56	14.22	11.03	8.99	12.84	107.62
10/12/2012	6.40	6.01	26.85	19.71	13.88	11.29	8.13	6.64	92.52
10/13/2012	6.83	2.41	35.75	0.00	10.20	6.07	0.00	2.37	56.79
10/14/2012	3.94	0.79	30.79	17.25	11.03	8.71	7.49	5.78	81.85
10/15/2012	0.61	0.00	5.12	0.00	0.00	5.73	0.00	0.04	10.90
10/16/2012	7.05	4.57	25.53	19.93	11.75	10.16	8.82	6.50	87.27
10/17/2012	7.17	6.83	23.99	28.00	12.90	11.94	11.04	7.00	101.70
10/18/2012	7.12	0.56	28.05	0.00	5.71	7.84	0.00	3.43	45.60
10/19/2012	7.18	6.32	24.41	19.08	12.59	12.00	11.05	7.09	92.54
10/20/2012	7.19	0.86	28.80	0.00	0.00	6.39	0.00	1.77	37.82
10/21/2012	7.13	5.35	27.52	21.04	14.19	13.03	10.75	7.14	99.03
10/22/2012	7.17	5.20	26.65	25.14	16.04	15.52	11.44	7.10	107.09

10/23/2012	7.14	5.31	26.87	23.61	16.81	15.07	11.59	6.86	106.12
10/24/2012	7.15	4.31	29.86	21.07	15.33	14.50	9.64	6.99	101.69
10/25/2012	4.01	5.53	28.95	10.42	8.08	8.05	6.47	4.56	72.07
10/26/2012	7.17	2.65	29.01	0.00	8.65	7.97	6.57	4.76	59.61
10/27/2012	7.17	5.69	30.36	9.96	8.74	7.77	6.08	4.84	73.45
10/28/2012	0.37	0.00	31.20	0.00	0.00	6.71	1.83	3.47	43.21
10/29/2012	0.16	0.00	5.10	0.00	0.00	5.23	0.00	0.00	10.33
10/30/2012	0.00	0.00	5.08	0.00	0.00	5.26	0.00	0.00	10.34
10/31/2012	0.35	0.00	4.88	0.00	0.00	5.31	0.00	0.00	10.20
11/1/2012	0.00	0.00	5.13	0.00	0.00	5.10	0.00	0.00	10.23
11/2/2012	0.01	0.00	5.10	0.00	0.00	5.14	0.00	0.00	10.24
11/3/2012	0.05	0.00	5.08	0.00	0.00	5.23	0.00	0.00	10.30
11/4/2012	0.00	0.00	5.02	0.00	0.00	5.30	0.00	0.00	10.33
11/5/2012	0.00	0.00	5.22	0.00	0.00	5.79	0.00	1.25	12.25
11/6/2012	0.71	0.66	6.08	0.00	0.00	6.69	2.83	3.30	19.56
11/7/2012	2.62	4.33	29.19	18.26	12.21	10.05	8.89	6.10	89.02
11/8/2012	2.62	4.89	29.72	21.09	17.19	17.98	10.36	5.68	106.91
11/9/2012	3.33	6.13	30.10	23.72	17.02	16.85	10.72	5.65	110.19
11/10/2012	4.14	6.28	26.32	23.94	16.95	16.99	11.45	8.16	110.08
11/11/2012	4.23	7.15	28.90	24.04	18.41	18.01	11.20	8.02	115.73
11/12/2012	0.75	0.36	35.55	0.00	9.92	5.49	0.41	3.53	55.26
11/13/2012	3.98	6.53	30.70	24.34	10.05	8.04	5.12	4.66	89.44
11/14/2012	0.51	0.00	5.53	0.00	0.00	6.00	0.00	1.53	13.05
11/15/2012	0.55	0.00	5.05	0.00	0.00	5.48	0.00	0.00	10.52
11/16/2012	0.00	0.00	5.00	0.00	0.00	5.31	0.00	0.00	10.31
11/17/2012	0.00	0.00	4.86	0.00	0.00	5.39	0.00	0.00	10.24
11/18/2012	0.00	0.00	5.70	0.00	0.00	6.17	0.00	2.99	14.87
11/19/2012	0.00	0.02	34.50	0.00	0.00	6.80	0.00	3.67	45.00
11/20/2012	0.00	0.00	5.92	0.00	0.00	6.38	3.64	2.57	18.52
11/21/2012	0.95	0.67	35.16	0.00	4.85	6.45	3.93	4.17	55.24
11/22/2012	0.38	0.00	4.85	0.00	0.00	5.33	0.00	0.00	10.18
11/23/2012	0.00	0.00	4.94	0.00	0.00	5.36	0.00	0.00	10.29

11/24/2012	0.05	0.00	4.68	0.00	0.00	5.39	1.60	0.00	11.67
11/25/2012	0.01	0.00	4.97	0.00	0.00	5.25	0.99	0.00	11.22
11/26/2012	0.00	0.00	5.04	0.00	0.00	5.23	0.44	0.00	10.70
11/27/2012	0.00	0.00	4.93	0.00	0.00	5.30	1.11	0.00	11.34
11/28/2012	0.04	0.00	4.67	0.00	0.00	5.39	1.76	0.00	11.83
11/29/2012	0.00	0.00	4.86	0.00	0.00	5.41	1.77	0.00	12.04
11/30/2012	0.00	0.00	4.80	0.00	0.00	6.20	3.58	2.76	17.35
12/1/2012	0.71	0.84	18.63	0.00	0.00	6.29	3.82	2.84	32.43
12/2/2012	0.03	0.00	4.79	0.00	0.00	5.38	2.17	0.00	12.35
12/3/2012	0.00	0.00	4.72	0.00	0.00	5.29	1.33	0.00	11.33
12/4/2012	0.32	0.00	4.72	0.00	0.00	5.43	1.78	0.00	11.93
12/5/2012	0.00	0.00	4.81	0.00	0.00	5.49	1.54	0.00	11.84
12/6/2012	0.00	0.00	4.64	0.00	0.00	5.38	1.74	0.00	11.76
12/7/2012	0.00	0.00	4.82	0.00	0.00	5.37	1.14	0.00	11.33
12/8/2012	0.56	0.03	4.69	0.00	0.00	5.31	1.86	0.00	11.89
12/9/2012	0.37	0.00	4.79	0.00	0.00	5.31	1.71	0.00	11.80
12/10/2012	0.02	0.00	4.88	0.00	0.00	5.32	1.32	0.00	11.52
12/11/2012	0.43	0.00	4.60	0.00	0.00	5.37	1.83	0.00	11.80
12/12/2012	0.04	0.00	4.84	0.00	0.00	5.48	1.86	0.00	12.18
12/13/2012	0.00	0.00	4.80	0.00	0.00	5.35	1.25	0.00	11.39
12/14/2012	0.54	0.00	4.71	0.00	0.00	5.41	2.03	0.00	12.15
12/15/2012	0.49	0.00	4.73	0.00	0.00	5.55	1.63	0.00	11.90
12/16/2012	0.64	0.11	4.75	0.00	0.00	6.24	4.08	2.60	17.79
12/17/2012	3.43	6.16	26.37	13.04	11.41	10.17	7.41	4.17	78.73
12/18/2012	3.44	6.55	23.04	19.13	15.09	12.44	8.71	5.02	89.96
12/19/2012	5.17	7.65	24.97	19.00	14.86	12.41	8.21	5.08	92.18
12/20/2012	5.10	7.49	23.43	22.43	16.15	16.00	10.03	7.58	103.11
12/21/2012	5.05	7.58	23.92	22.55	15.96	16.06	10.03	7.56	103.66
12/22/2012	5.10	7.45	22.19	24.97	16.26	16.61	9.43	7.01	103.92
12/23/2012	3.43	6.07	20.40	13.85	10.49	9.71	5.96	4.65	71.14
12/24/2012	0.82	0.35	4.86	0.00	0.00	6.77	3.50	3.01	18.48
12/25/2012	0.28	0.00	22.22	0.00	0.00	6.20	3.25	2.24	33.91

12/26/2012	2.44	3.40	17.81	14.32	7.18	7.13	6.45	6.20	62.48
12/27/2012	3.50	6.06	25.05	18.91	12.04	12.37	8.25	7.42	90.10
12/28/2012	0.85	0.64	5.66	0.00	5.98	8.75	5.85	5.11	31.98
12/29/2012	3.12	5.92	19.89	21.51	13.41	12.93	8.95	7.38	90.00
12/30/2012	2.93	3.91	18.83	20.01	17.71	13.14	7.97	6.19	87.75
12/31/2012	4.49	7.01	20.99	23.42	18.22	12.96	7.99	6.31	96.89
1/1/2013	4.80	7.13	22.41	20.59	14.40	11.74	8.05	6.19	90.49
1/2/2013	5.38	7.08	21.98	11.64	12.19	10.45	8.04	6.20	77.58
1/3/2013	5.48	6.92	21.17	15.20	12.92	10.82	8.04	6.62	81.68
1/4/2013	5.39	6.96	21.06	18.81	13.25	12.00	6.59	6.09	84.77
1/5/2013	0.00	0.00	5.21	0.00	0.00	5.88	1.68	0.79	13.56
1/6/2013	0.05	0.01	4.82	0.00	0.00	5.82	2.00	0.22	12.87
1/7/2013	3.86	4.67	27.52	0.00	7.73	10.45	7.09	5.93	63.40
1/8/2013	0.16	0.10	4.98	0.00	0.00	6.27	2.20	0.00	13.55
1/9/2013	5.35	6.87	23.00	16.33	13.18	11.08	5.79	4.88	81.14
1/10/2013	3.55	6.01	20.77	19.89	15.84	14.99	7.23	7.18	91.90
1/11/2013	3.48	5.98	28.90	20.18	16.08	15.02	7.05	7.12	100.34
1/12/2013	2.64	3.57	28.81	0.00	5.69	9.06	0.00	3.16	50.29
1/13/2013	3.32	4.60	31.61	18.14	14.20	14.11	5.96	5.97	94.59
1/14/2013	0.02	0.02	33.09	18.14	0.00	5.73	0.00	0.00	56.98
1/15/2013	0.48	0.00	4.34	0.00	0.00	5.49	0.00	0.00	9.83
1/16/2013	0.00	0.00	4.52	0.00	0.00	5.48	0.00	0.00	9.99
1/17/2013	0.40	0.00	4.43	0.00	0.00	5.50	0.00	0.00	9.92
1/18/2013	0.04	0.00	4.45	0.00	0.00	5.46	0.00	0.00	9.91
1/19/2013	0.04	0.00	4.46	0.00	0.00	5.48	0.00	0.00	9.93
1/20/2013	0.00	0.00	4.59	0.00	0.00	5.40	0.00	0.00	9.99
1/21/2013	0.15	0.07	4.37	0.00	0.00	5.25	0.00	0.00	9.70
1/22/2013	0.10	0.00	4.45	0.00	0.00	5.36	0.00	0.00	9.82
1/23/2013	0.00	0.00	4.47	0.00	0.00	5.29	0.00	0.00	9.75
1/24/2013	0.05	0.00	4.56	0.00	0.00	5.22	0.00	0.00	9.78
1/25/2013	0.13	0.00	4.53	0.00	0.00	5.26	0.00	0.00	9.79
1/26/2013	0.01	0.00	4.66	0.00	0.00	5.30	0.00	0.00	9.96

1/27/2013	0.14	0.00	4.61	0.00	0.00	5.32	0.00	0.00	9.93
1/28/2013	0.05	0.00	4.66	0.00	0.00	5.33	0.00	0.00	9.99
1/29/2013	0.12	0.00	4.57	0.00	0.00	5.37	0.00	0.00	9.95
1/30/2013	0.51	0.00	4.47	0.00	0.00	5.40	0.00	0.00	9.87
1/31/2013	0.01	0.00	4.48	0.00	0.00	5.30	0.00	0.00	9.78
2/1/2013	0.19	0.00	4.60	0.00	0.00	5.34	0.00	0.00	9.94
2/2/2013	0.39	0.00	4.43	0.00	0.00	5.39	0.00	0.00	9.82
2/3/2013	0.54	0.00	4.27	0.00	0.00	5.34	0.00	0.00	9.61
2/4/2013	0.31	0.01	4.18	0.00	0.00	5.52	0.00	0.00	9.70
2/5/2013	0.33	0.21	4.05	0.00	0.00	5.26	0.00	0.00	9.52
2/6/2013	0.16	0.00	4.43	0.00	0.00	5.34	0.00	0.00	9.77
2/7/2013	0.13	0.00	4.47	0.00	0.00	5.28	0.00	0.00	9.76
2/8/2013	0.05	0.00	4.72	0.00	0.00	5.28	0.00	0.00	10.00
2/9/2013	0.21	0.00	4.47	0.00	0.00	5.31	0.00	0.00	9.78
2/10/2013	0.12	0.00	4.41	0.00	0.00	5.27	0.00	0.00	9.68
2/11/2013	0.00	0.00	4.74	0.00	0.00	5.28	0.00	0.00	10.02
2/12/2013	0.00	0.00	4.41	0.00	0.00	5.32	0.00	0.00	9.73
2/13/2013	0.49	0.18	4.21	0.00	0.00	5.35	0.00	0.00	9.74
2/14/2013	0.00	0.10	4.26	0.00	0.00	5.30	0.00	0.00	9.66
2/15/2013	0.02	0.00	4.49	0.00	0.00	5.29	0.00	0.00	9.79
2/16/2013	0.02	0.19	4.46	0.00	0.00	5.20	0.00	0.00	9.86
2/17/2013	0.03	0.00	4.54	0.00	0.00	5.16	0.00	0.00	9.70
2/18/2013	0.00	0.00	4.59	0.00	0.00	5.26	0.00	0.00	9.85
2/19/2013	0.00	0.00	4.74	0.00	0.00	5.20	0.00	0.00	9.95
2/20/2013	0.03	0.00	4.68	0.00	0.00	5.17	0.00	0.00	9.85
2/21/2013	0.04	0.00	4.59	0.00	0.00	5.18	0.00	0.00	9.76
2/22/2013	0.03	0.00	4.53	0.00	0.00	5.17	0.00	0.00	9.70
2/23/2013	0.00	0.00	4.63	0.00	0.00	5.17	0.00	0.00	9.79
2/24/2013	0.08	0.00	4.37	0.00	0.00	5.22	0.00	0.00	9.59
2/25/2013	0.04	0.00	4.45	0.00	0.00	5.14	0.00	0.00	9.60
2/26/2013	0.13	0.00	4.57	0.00	0.00	5.16	0.00	0.00	9.72
2/27/2013	0.00	0.00	4.66	0.00	0.00	5.13	0.00	0.00	9.79

2/28/2013	0.08	0.00	4.55	0.00	0.00	5.10	0.00	0.00	9.65
3/1/2013	0.15	0.00	4.56	0.00	0.00	5.18	0.00	0.00	9.74
3/2/2013	0.19	0.00	4.30	0.00	0.00	5.47	0.00	0.00	9.77
3/3/2013	0.29	0.32	4.41	0.00	0.00	5.80	0.00	0.00	10.53
3/4/2013	0.11	0.00	4.43	0.00	0.00	5.57	0.00	0.00	10.01
3/5/2013	0.11	0.00	4.26	0.00	0.00	5.61	0.00	0.00	9.87
3/6/2013	0.97	0.44	31.67	0.00	4.91	6.76	0.00	2.67	46.45
3/7/2013	0.98	0.69	29.70	14.25	4.89	7.82	4.81	3.96	66.13
3/8/2013	0.06	0.42	30.91	0.00	9.72	10.08	5.00	4.03	60.15
3/9/2013	2.86	0.91	27.69	0.00	11.01	7.78	5.09	4.06	56.54
3/10/2013	4.11	0.75	23.15	21.20	13.26	12.07	6.08	3.96	80.47
3/11/2013	4.06	0.78	24.76	22.08	12.89	12.17	6.06	4.03	82.77
3/12/2013	4.55	1.17	23.13	22.11	12.88	13.98	3.61	5.14	82.03
3/13/2013	3.86	0.46	37.54	6.75	0.00	5.44	0.00	0.79	50.98
3/14/2013	0.21	0.00	0.00	1.36	0.00	6.36	0.00	2.40	10.11
3/15/2013	3.18	2.90	0.00	13.61	9.31	13.94	3.41	5.17	48.33
3/16/2013	3.51	0.00	2.17	10.86	10.83	11.07	3.55	5.02	43.50
3/17/2013	3.83	4.38	30.48	21.41	10.09	8.56	3.53	5.28	83.73
3/18/2013	0.27	0.00	1.72	1.27	0.00	6.28	0.00	2.98	12.25
3/19/2013	0.49	0.00	0.00	0.00	0.00	5.67	0.00	1.72	7.39
3/20/2013	0.17	0.00	0.00	0.00	0.00	5.89	0.00	1.52	7.41
3/21/2013	0.10	0.00	0.00	0.34	0.00	5.60	0.00	1.50	7.45
3/22/2013	3.40	5.41	31.66	12.67	9.89	12.71	3.37	11.18	86.87
3/23/2013	3.68	5.88	24.24	17.35	9.92	11.16	5.71	6.76	81.01
3/24/2013	0.15	0.00	0.00	1.18	0.00	5.24	0.00	0.00	6.42
3/25/2013	0.25	0.00	0.00	1.29	0.00	5.71	0.00	1.69	8.70
3/26/2013	3.96	6.64	27.15	22.15	10.16	11.03	3.13	9.05	89.31
3/27/2013	1.17	0.52	36.83	0.00	0.00	6.02	0.00	2.24	45.61
3/28/2013	0.01	0.00	0.34	1.49	0.00	5.71	0.00	1.77	9.31
3/29/2013	0.00	0.00	2.68	1.94	0.00	6.02	0.00	2.34	12.98
3/30/2013	0.55	0.00	0.00	0.91	0.00	5.42	0.00	0.00	6.33
3/31/2013	0.12	0.00	0.00	1.18	0.00	5.49	0.00	0.00	6.67

4/1/2013	3.86	4.85	29.31	17.82	4.37	12.67	4.92	8.38	82.33
4/2/2013	4.02	6.41	33.28	22.95	8.26	14.08	4.36	7.11	96.46
4/3/2013	4.45	7.40	30.03	20.02	8.26	15.03	2.90	7.95	91.60
4/4/2013	1.08	0.78	0.00	0.00	0.00	6.18	0.00	3.18	10.14
4/5/2013	3.79	4.77	0.00	15.00	8.91	9.02	3.63	3.38	44.71
4/6/2013	0.20	0.00	0.00	17.27	10.40	12.74	2.26	6.10	48.78
4/7/2013	4.39	5.57	4.26	15.04	11.89	11.65	1.85	5.83	56.10
4/8/2013	4.30	6.56	4.18	12.99	11.89	12.03	2.05	6.03	55.73
4/9/2013	3.43	6.57	4.35	13.03	11.22	11.74	2.14	5.96	55.01
4/10/2013	4.01	6.65	3.33	13.08	12.09	12.37	2.11	5.78	55.41
4/11/2013	2.82	2.81	4.72	11.79	9.68	9.74	1.95	6.77	47.47
4/12/2013	1.87	2.34	4.50	12.41	4.73	6.39	0.00	2.71	33.08
4/13/2013	0.02	0.00	0.00	0.00	0.00	6.77	0.00	3.59	10.36
4/14/2013	4.14	0.05	3.91	17.08	14.27	12.40	4.44	7.87	60.01
4/15/2013	4.09	6.01	3.86	19.33	11.98	11.89	4.13	9.07	66.27
4/16/2013	4.50	6.54	3.97	22.15	13.23	14.11	4.21	6.65	70.87
4/17/2013	0.20	6.45	3.68	21.81	12.99	15.20	3.77	6.65	70.56
4/18/2013	4.61	4.64	4.20	22.07	12.87	15.23	3.93	6.69	69.62
4/19/2013	0.00	0.00	0.00	0.00	0.00	5.97	0.00	2.30	8.27
4/20/2013	1.30	0.80	0.00	0.00	0.00	6.27	0.00	2.78	9.85
4/21/2013	0.00	0.00	0.00	0.00	0.00	5.24	0.00	0.00	5.24
4/22/2013	0.15	0.00	0.00	0.00	0.00	5.17	0.00	0.00	5.17
4/23/2013	0.04	0.00	0.00	0.00	0.00	5.20	0.00	0.00	5.20
4/24/2013	0.04	0.00	0.00	0.00	0.00	5.06	0.00	0.00	5.06
4/25/2013	0.11	0.00	0.00	0.00	0.00	5.25	0.00	0.00	5.25
4/26/2013	0.00	0.00	0.00	0.00	0.00	5.05	0.00	0.00	5.05
4/27/2013	0.00	0.00	0.00	0.00	0.00	5.18	0.00	0.00	5.18
4/28/2013	0.00	0.00	0.00	0.00	0.00	5.05	0.00	0.00	5.05
4/29/2013	0.00	0.00	0.00	0.00	0.00	5.19	0.00	0.00	5.19
4/30/2013	0.01	0.00	0.00	0.00	0.00	5.19	0.00	0.00	5.19
5/1/2013	0.00	0.00	0.00	0.00	0.00	5.14	0.00	0.00	5.14
5/2/2013	0.00	0.00	0.00	0.00	0.00	5.23	0.00	0.00	5.23

5/3/2013	0.00	0.00	0.00	0.00	0.00	5.23	0.00	0.00	5.23
5/4/2013	0.00	0.00	0.00	0.00	0.00	5.04	0.00	0.00	5.04
5/5/2013	0.00	0.00	0.00	0.00	0.00	5.15	0.00	0.00	5.15
5/6/2013	0.00	0.00	0.00	0.00	0.00	5.88	0.00	1.69	7.57
5/7/2013	0.00	0.00	0.00	0.00	0.00	5.89	0.00	2.08	7.97
5/8/2013	2.97	4.02	6.50	14.12	7.85	8.00	3.90	4.22	48.60
5/9/2013	3.32	4.03	6.59	13.53	8.70	8.76	5.10	5.58	52.28
5/10/2013	3.53	0.14	0.00	16.26	11.33	11.55	5.19	5.57	50.05
5/11/2013	0.00	0.00	0.00	0.00	0.00	6.05	0.00	2.18	8.24
5/12/2013	4.17	6.62	0.00	20.00	13.09	14.24	5.27	8.04	67.25
5/13/2013	3.06	4.68	0.00	22.14	17.22	16.01	5.19	8.08	73.31
5/14/2013	3.08	3.27	0.00	14.05	11.07	11.19	5.12	8.00	52.69
5/15/2013	0.00	0.00	0.00	0.00	0.00	5.55	0.00	1.73	7.28
5/16/2013	3.84	3.91	0.00	16.51	13.60	15.62	5.07	1.75	56.46
5/17/2013	4.34	6.33	0.00	16.11	14.24	16.16	5.29	6.68	64.81
5/18/2013	4.28	6.38	0.00	16.13	13.88	15.91	4.96	6.43	63.69
5/19/2013	3.08	5.13	0.00	11.99	10.78	11.26	3.93	5.31	48.40
5/20/2013	3.03	4.87	0.00	16.01	11.39	13.07	3.91	6.00	55.25
5/21/2013	1.29	5.38	0.00	18.06	12.87	13.07	4.00	5.94	59.33
5/22/2013	3.12	4.93	0.00	20.03	13.09	13.24	4.09	6.07	61.46
5/23/2013	1.46	1.06	5.00	17.33	13.53	13.68	5.76	7.74	64.11
5/24/2013	1.40	0.00	0.00	12.64	0.00	5.13	0.00	0.00	17.77
5/25/2013	1.51	0.77	0.00	0.00	0.00	6.19	0.00	2.35	9.31
5/26/2013	0.00	0.00	0.00	0.00	0.00	5.32	0.00	0.00	5.32
5/27/2013	0.00	0.00	0.00	0.00	0.00	5.24	0.00	0.00	5.24
5/28/2013	0.00	0.00	0.00	0.00	0.00	5.27	0.00	0.00	5.27
5/29/2013	0.00	0.00	0.00	0.00	0.00	5.28	0.00	0.00	5.28
5/30/2013	0.00	0.00	0.00	0.00	0.00	5.04	0.00	0.00	5.04
5/31/2013	0.00	0.00	0.00	0.00	0.00	5.05	0.00	0.00	5.05
6/1/2013	0.00	0.00	0.00	0.00	0.00	5.51	0.00	0.61	6.12
6/2/2013	4.03	5.59	0.00	19.48	11.85	14.61	3.06	9.14	63.72
6/3/2013	4.53	6.61	0.00	19.95	13.32	14.64	2.92	7.04	64.48

6/4/2013	2.47	2.23	0.00	14.07	10.87	9.75	2.80	7.15	46.88
6/5/2013	3.77	4.80	0.00	18.07	11.10	11.88	2.88	7.03	55.77
6/6/2013	3.97	4.78	1.90	13.78	10.56	11.82	2.70	7.12	52.67
6/7/2013	3.19	4.59	5.60	16.90	12.03	12.03	2.82	7.59	61.55
6/8/2013	3.96	5.06	5.77	14.86	9.28	9.55	2.14	4.99	51.65
6/9/2013	4.11	5.59	0.00	14.80	7.86	9.72	2.16	5.07	45.20
6/10/2013	3.98	5.18	0.00	14.93	8.02	9.67	2.29	5.27	45.36
6/11/2013	5.87	4.86	5.49	17.03	7.47	8.43	1.93	7.51	52.72
6/12/2013	6.30	6.99	0.00	20.00	9.93	11.87	1.67	7.49	57.94
6/13/2013	4.14	6.13	0.00	17.44	11.20	11.89	1.82	7.46	55.94
6/14/2013	6.59	5.53	5.46	20.05	11.16	12.14	1.90	7.42	63.66
6/15/2013	0.00	0.00	0.00	0.00	0.00	5.50	0.00	0.48	5.98
6/16/2013	4.20	5.40	5.97	18.89	8.79	9.41	1.24	6.35	56.06
6/17/2013	4.72	5.75	0.00	18.87	13.02	11.84	2.24	0.00	51.72
6/18/2013	5.30	5.23	2.25	19.17	13.06	4.56	0.00	0.00	44.26
6/19/2013	4.06	0.88	0.00	16.05	0.00	5.57	0.00	0.00	22.50
6/20/2013	0.00	0.00	0.00	1.66	0.00	6.05	0.00	0.00	7.71
6/21/2013	0.00	0.00	0.00	1.92	0.00	5.98	0.00	0.00	7.90
6/22/2013	1.75	0.91	0.00	2.36	0.00	6.73	1.33	0.01	11.34
6/23/2013	4.97	6.69	3.68	16.96	13.88	12.87	5.37	0.00	59.43
6/24/2013	5.03	6.75	3.45	18.57	18.02	13.87	5.03	0.00	65.67
6/25/2013	5.54	6.82	2.73	19.57	14.72	12.71	4.78	2.66	64.00
6/26/2013	3.12	3.83	4.61	15.29	10.86	10.52	4.90	2.84	52.85
6/27/2013	4.17	5.13	34.82	20.07	14.67	14.99	7.66	2.71	100.07
6/28/2013	4.04	4.94	40.06	20.02	13.98	14.92	7.41	2.82	104.16
6/29/2013	2.03	0.85	5.53	2.44	0.00	6.65	0.00	0.82	16.30
6/30/2013	4.29	4.93	40.12	9.12	13.93	15.06	8.83	3.97	95.96
7/1/2013	0.00	0.00	2.86	1.83	0.00	6.33	1.28	0.50	12.80
7/2/2013	2.96	3.21	40.04	16.85	6.64	6.03	1.58	2.26	76.61
7/3/2013	4.56	8.58	38.74	20.34	12.19	13.29	8.38	6.13	107.65
7/4/2013	3.95	5.20	40.30	19.06	10.41	13.41	8.63	5.00	102.01
7/5/2013	4.55	6.93	37.27	20.62	12.11	15.78	9.71	6.22	108.64

7/6/2013	0.00	0.00	0.00	1.76	0.00	5.65	0.00	0.00	7.41
7/7/2013	3.87	4.71	40.06	17.84	4.21	8.53	4.00	2.65	82.00
7/8/2013	4.20	3.35	40.06	18.27	9.88	10.83	6.23	3.89	92.50
7/9/2013	7.19	1.49	40.33	1.75	0.00	6.45	1.44	1.36	52.82
7/10/2013	0.04	0.00	3.58	2.23	0.00	6.31	1.45	0.00	13.58
7/11/2013	0.00	0.00	8.95	3.48	0.00	7.73	4.75	2.58	27.49
7/12/2013	0.00	0.00	5.01	2.41	0.00	6.51	2.39	1.20	17.52
7/13/2013	0.00	0.00	2.17	1.97	0.00	5.99	0.00	0.00	10.13
7/14/2013	5.74	4.26	40.24	18.10	11.30	10.90	7.43	3.85	96.09
7/15/2013	0.00	0.00	3.27	2.17	0.00	6.23	1.73	0.54	13.93
7/16/2013	3.26	0.77	40.25	18.82	8.46	7.62	5.81	5.00	86.73
7/17/2013	0.00	0.00	0.00	2.04	0.00	6.03	0.00	0.00	8.07
7/18/2013	0.00	0.00	0.00	2.04	0.00	5.93	0.00	0.00	7.97
7/19/2013	0.00	0.00	0.00	1.88	0.00	5.85	0.00	0.00	7.73
7/20/2013	0.00	0.00	0.00	2.15	0.00	5.61	0.00	0.00	7.75
7/21/2013	0.00	0.00	0.00	1.99	0.00	5.69	0.00	0.00	7.68
7/22/2013	0.00	0.00	0.00	2.08	0.00	5.65	0.00	0.00	7.73
7/23/2013	0.00	0.00	0.00	2.02	0.00	5.87	0.00	0.00	7.89
7/24/2013	0.02	0.00	0.00	2.21	0.00	5.57	0.00	0.00	7.78
7/25/2013	0.00	0.00	0.00	2.23	0.00	5.61	1.51	0.00	9.35
7/26/2013	0.00	0.00	0.00	2.21	0.00	5.67	1.19	0.00	9.07
7/27/2013	0.00	0.00	0.00	2.20	0.00	5.67	1.65	0.00	9.52
7/28/2013	0.00	0.00	0.00	2.17	0.00	5.74	1.15	0.00	9.05
7/29/2013	0.00	0.00	0.00	2.23	0.00	5.77	1.60	0.00	9.61
7/30/2013	0.00	0.00	0.00	2.00	0.00	5.73	0.43	0.00	8.16
7/31/2013	0.03	0.00	0.00	2.24	0.00	5.79	0.65	0.00	8.68
8/1/2013	0.00	0.00	0.00	2.17	0.00	5.87	1.07	0.00	9.11
8/2/2013	0.00	0.00	0.00	2.69	1.34	5.75	1.44	0.00	11.22
8/3/2013	0.00	0.00	0.00	2.77	1.74	5.67	0.00	0.00	10.17
8/4/2013	0.00	0.00	0.00	2.74	1.87	5.68	0.00	0.00	10.28
8/5/2013	0.00	0.00	0.00	2.74	1.68	5.59	0.00	0.00	10.01
8/6/2013	0.00	0.00	0.00	2.69	1.45	5.67	0.86	0.00	10.66

8/7/2013	0.00	0.00	0.00	2.72	1.35	5.58	0.99	0.00	10.64
8/8/2013	0.00	0.00	0.00	2.77	1.52	5.70	1.64	0.00	11.64
8/9/2013	0.04	0.00	0.00	2.70	1.29	5.65	1.52	0.00	11.16
8/10/2013	0.00	0.00	0.00	2.85	1.63	5.60	1.28	0.00	11.36
8/11/2013	0.00	0.00	0.00	2.75	1.52	5.59	0.99	0.00	10.86
8/12/2013	0.00	0.00	0.00	2.86	1.20	5.79	2.14	0.00	11.99
8/13/2013	0.00	0.00	0.00	2.74	1.39	5.68	2.28	0.00	12.09
8/14/2013	0.00	0.00	0.00	2.91	1.54	5.70	1.88	0.00	12.02
8/15/2013	0.00	0.00	0.00	2.91	1.50	5.58	0.61	0.00	10.60
8/16/2013	0.00	0.00	0.00	2.93	1.70	5.66	0.00	0.00	10.29
8/17/2013	0.00	0.00	0.00	2.90	1.43	5.71	1.78	0.00	11.81
8/18/2013	0.00	0.00	0.00	2.89	1.64	5.57	0.00	0.00	10.11
8/19/2013	0.00	0.00	0.00	2.86	1.48	5.62	1.06	0.00	11.01
8/20/2013	0.00	0.00	0.00	2.94	1.53	5.65	1.44	0.00	11.57
8/21/2013	0.00	0.00	0.00	2.92	1.61	5.68	1.34	0.00	11.55
8/22/2013	0.00	0.00	0.00	3.01	1.65	5.65	0.00	0.00	10.31
8/23/2013	0.00	0.00	0.00	2.96	1.43	5.72	1.80	0.00	11.91
8/24/2013	0.00	0.00	0.00	3.37	1.62	5.78	1.53	0.00	12.30
8/25/2013	0.00	0.00	0.00	3.41	1.74	5.67	0.00	0.00	10.81
8/26/2013	0.00	0.00	0.00	3.20	1.29	5.63	1.13	0.00	11.26
8/27/2013	0.00	0.00	0.00	3.25	1.70	5.68	1.14	0.00	11.77
8/28/2013	0.00	0.00	0.00	3.31	1.57	5.62	0.00	0.00	10.50
8/29/2013	0.00	0.00	0.00	3.44	1.56	5.67	0.67	0.00	11.34
8/30/2013	0.00	0.00	0.00	3.49	1.57	5.64	1.63	0.00	12.33
8/31/2013	0.00	0.00	0.00	3.52	1.75	5.66	0.89	0.00	11.83
9/1/2013	0.00	0.00	0.00	3.54	1.71	5.68	0.61	0.00	11.53
9/2/2013	0.00	0.00	0.00	3.44	1.83	5.70	0.00	0.00	10.97
9/3/2013	0.00	0.00	0.00	3.48	1.43	6.04	1.13	0.00	12.08
9/4/2013	0.00	0.00	0.00	3.53	1.49	6.09	1.87	0.00	12.99
9/5/2013	0.00	0.00	5.92	10.30	8.97	9.59	5.77	2.99	43.54
9/6/2013	3.79	3.48	40.08	15.68	9.14	10.21	5.92	2.97	87.48
9/7/2013	0.06	0.00	3.71	3.53	3.44	6.70	3.76	0.00	21.14

9/8/2013	0.00	0.00	40.26	16.58	8.70	8.41	4.05	2.12	80.12
9/9/2013	3.18	0.65	40.25	17.27	4.98	8.31	0.00	0.00	71.46
9/10/2013	6.51	7.43	34.39	20.99	13.65	11.75	10.82	7.89	106.92
9/11/2013	6.80	6.87	37.10	0.00	22.03	14.60	7.66	6.66	94.92
9/12/2013	6.47	5.87	31.19	27.28	17.46	13.31	7.95	6.49	109.56
9/13/2013	0.03	0.00	11.48	6.95	7.91	10.35	6.23	3.58	46.49
9/14/2013	5.12	7.32	40.18	30.32	15.00	8.52	8.08	3.24	112.66
9/15/2013	5.63	7.15	40.18	27.50	19.73	12.67	10.57	3.17	120.96
9/16/2013	5.15	6.93	40.28	26.71	19.76	17.23	12.76	11.65	135.31
9/17/2013	5.96	7.31	33.62	25.21	19.99	17.18	13.91	12.78	129.99
9/18/2013	7.03	7.29	35.14	28.18	14.19	13.66	10.97	12.50	121.93
9/19/2013	4.33	0.70	40.03	30.36	9.45	11.08	7.38	5.23	104.23
9/20/2013	6.09	6.69	36.00	26.21	21.51	16.72	13.70	10.18	131.00
9/21/2013	4.13	7.18	40.20	30.00	15.22	11.73	10.31	5.40	120.04
9/22/2013	3.77	6.68	37.85	26.55	18.89	14.18	10.89	5.84	120.89
9/23/2013	5.26	7.23	22.99	24.92	18.26	12.21	8.94	5.77	100.31
9/24/2013	0.30	0.15	4.35	3.89	3.79	6.78	0.00	1.93	20.89
9/25/2013	5.08	6.59	38.95	29.79	16.11	9.96	7.17	4.10	112.66
9/26/2013	5.59	7.84	40.27	29.37	19.79	12.36	8.89	3.35	121.87
9/27/2013	4.22	6.06	40.21	29.43	15.62	12.51	9.95	3.56	117.34
9/28/2013	5.07	0.53	29.50	23.15	18.19	12.34	9.58	3.48	96.77
9/29/2013	4.38	6.03	33.85	27.01	19.89	17.35	10.53	8.27	122.92

Essroc San Juan Baseline Report for NOx SNCR Optimization

A	B	C	D	E	F	G	H	I
Date	Operating Day Tally	Documentation of Startup, Shutdown, or Malfunctions	Explanation of any data gaps or missing data	Kiln Run Time	Clinker Produced	Raw Material Feed to Kiln From Silo	High Limestone Feed to Silo	Low Limestone Feed to Silo
	("1" if Yes)			hours	short tons	tonnes	tonnes	tonnes
9/30/2013	1	0		24.00	1849.44	2583.79	1275.29	2975.68
10/1/2013	1	0		7.42	511.10	714.05	249.19	581.44
10/2/2013	0	Plant Down		0.00	0.00	0.00	0.00	0.00
10/3/2013	0	Plant Down		0.00	0.00	0.00	0.00	0.00
10/4/2013	1	0		7.26	320.04	447.12	0.00	0.00
10/5/2013	1	0		10.89	678.29	947.62	383.18	894.08
10/6/2013	1	0		0.52	4.78	6.67	2.78	6.49
10/7/2013	1	0		3.21	195.84	273.61	60.25	140.59
10/8/2013	1	0		8.45	530.21	740.75	440.31	1027.39
10/9/2013	1	0		19.35	1622.78	2267.15	703.40	1641.26
10/10/2013	0	Plant Down		0.00	0.00	0.00	0.00	0.00
10/11/2013	1	0		18.67	1396.20	1950.60	604.85	1411.31
10/12/2013	1	0		2.40	146.97	205.33	7.43	17.34
10/13/2013	1	0		24.00	1773.10	2477.16	1068.52	2493.22
10/14/2013	1	0		22.30	1983.92	2771.69	715.26	1668.95
10/15/2013	1	0		14.43	1288.85	1800.62	707.55	1650.95
10/16/2013	1	0		11.35	816.72	1141.02	405.01	945.01
10/17/2013	1	0		19.12	1839.59	2570.05	1069.41	2495.29
10/18/2013	1	0		21.33	1822.01	2545.50	848.96	1980.91
10/19/2013	1	0		17.87	1644.70	2297.78	922.24	2151.89
10/20/2013	1	0		23.83	2213.32	3092.18	1290.43	3011.01
10/21/2013	1	0		21.58	2109.38	2946.97	988.89	2307.41
10/22/2013	1	0		3.90	340.96	476.35	-0.24	-0.56
10/23/2013	0	Plant Down		0.00	0.00	0.00	0.00	0.00
10/24/2013	0	Plant Down		0.00	0.00	0.00	0.00	0.00
10/25/2013	0	Plant Down		0.00	0.00	0.00	0.00	0.00
10/26/2013	0	Plant Down		0.00	0.00	0.00	0.00	0.00
10/27/2013	0	Plant Down		0.00	0.00	0.00	0.00	0.00
10/28/2013	0	Plant Down		0.00	0.00	0.00	0.00	0.00
10/29/2013	0	Plant Down		0.00	0.00	0.00	0.00	0.00
10/30/2013	0	Plant Down		0.00	0.00	0.00	0.00	0.00

10/31/2013	0	Plant Down		0.00	0.00	0.00	0.00	0.00
11/1/2013	0	Plant Down		0.00	0.00	0.00	0.00	0.00
11/2/2013	0	Plant Down		0.00	0.00	0.00	0.00	0.00
11/3/2013	0	Plant Down		0.00	0.00	0.00	0.00	0.00
11/4/2013	1	0		10.22	452.45	632.10	0.00	0.00
11/5/2013	1	0		20.88	1442.94	2015.90	834.96	1948.23
11/6/2013	1	0		21.87	1860.75	2599.62	1083.59	2528.38
11/7/2013	1	0		16.93	1155.86	1614.83	638.68	1490.25
11/8/2013	1	0		24.00	2104.94	2940.76	1274.90	2974.77
11/9/2013	1	0		24.00	2131.59	2978.00	1219.17	2844.72
11/10/2013	1	0		20.78	1813.32	2533.35	1045.13	2438.65
11/11/2013	1	0		20.00	1739.09	2429.65	784.86	1831.35
11/12/2013	1	0		24.00	1891.56	2642.66	808.33	1886.11
11/13/2013	1	0		23.77	1681.39	2349.03	796.94	1859.52
11/14/2013	1	0		5.10	320.04	447.12	139.66	325.87
11/15/2013	1	0		22.88	1344.16	1877.89	854.57	1994.00
11/16/2013	1	0		24.00	1855.74	2592.61	1169.08	2727.86
11/17/2013	1	0		17.78	1527.01	2133.35	687.93	1605.18
11/18/2013	1	0		19.95	1344.16	1877.89	839.96	1959.91
11/19/2013	1	0		24.00	1850.72	2585.60	1091.20	2546.12
11/20/2013	1	0		24.00	1880.81	2627.65	871.70	2033.97
11/21/2013	1	0		20.35	1364.22	1905.92	753.63	1758.47
11/22/2013	1	0		24.00	1805.58	2522.54	812.39	1895.58
11/23/2013	1	0		24.00	1879.56	2625.89	877.64	2047.84
11/24/2013	1	0		6.30	477.73	667.42	191.50	446.82
11/25/2013	0	Plant Down		0.00	0.00	0.00	0.00	0.00
11/26/2013	0	Plant Down		0.00	0.00	0.00	0.00	0.00
11/27/2013	0	Plant Down		0.00	0.00	0.00	0.00	0.00
11/28/2013	0	Plant Down		0.00	0.00	0.00	0.00	0.00
11/29/2013	0	Plant Down		0.00	0.00	0.00	0.00	0.00
11/30/2013	0	Plant Down		0.00	0.00	0.00	0.00	0.00
12/1/2013	0	Plant Down		0.00	0.00	0.00	0.00	0.00
12/2/2013	0	Plant Down		0.00	0.00	0.00	0.00	0.00
12/3/2013	0	Plant Down		0.00	0.00	0.00	0.00	0.00
12/4/2013	0	Plant Down		0.00	0.00	0.00	0.00	0.00
12/5/2013	0	Plant Down		0.00	0.00	0.00	0.00	0.00
12/6/2013	0	Plant Down		0.00	0.00	0.00	0.00	0.00
12/7/2013	0	Plant Down		0.00	0.00	0.00	0.00	0.00
12/8/2013	0	Plant Down		0.00	0.00	0.00	0.00	0.00
12/9/2013	0	Plant Down		0.00	0.00	0.00	0.00	0.00
12/10/2013	0	Plant Down		0.00	0.00	0.00	0.00	0.00
12/11/2013	0	Plant Down		0.00	0.00	0.00	0.00	0.00
12/12/2013	0	Plant Down		0.00	0.00	0.00	0.00	0.00

12/13/2013	0	Plant Down		0.00	0.00	0.00	0.00	0.00
12/14/2013	0	Plant Down		0.00	0.00	0.00	0.00	0.00
12/15/2013	0	Plant Down		0.00	0.00	0.00	0.00	0.00
12/16/2013	0	Plant Down		0.00	0.00	0.00	0.00	0.00
12/17/2013	0	Plant Down		0.00	0.00	0.00	0.00	0.00
12/18/2013	0	Plant Down		0.00	0.00	0.00	0.00	0.00
12/19/2013	0	Plant Down		0.00	0.00	0.00	0.00	0.00
12/20/2013	0	Plant Down		0.00	0.00	0.00	0.00	0.00
12/21/2013	0	Plant Down		0.00	0.00	0.00	0.00	0.00
12/22/2013	0	Plant Down		0.00	0.00	0.00	0.00	0.00
12/23/2013	0	Plant Down		0.00	0.00	0.00	0.00	0.00
12/24/2013	0	Plant Down		0.00	0.00	0.00	0.00	0.00
12/25/2013	0	Plant Down		0.00	0.00	0.00	0.00	0.00
12/26/2013	0	Plant Down		0.00	0.00	0.00	0.00	0.00
12/27/2013	0	Plant Down		0.00	0.00	0.00	0.00	0.00
12/28/2013	0	Plant Down		0.00	0.00	0.00	0.00	0.00
12/29/2013	0	Plant Down		0.00	0.00	0.00	0.00	0.00
12/30/2013	0	Plant Down		0.00	0.00	0.00	0.00	0.00
12/31/2013	0	Plant Down		0.00	0.00	0.00	0.00	0.00
1/1/2014	0	Plant Down		0.00	0.00	0.00	0.00	0.00
1/2/2014	0	Plant Down		0.00	0.00	0.00	0.00	0.00
1/3/2014	0	Plant Down		0.00	0.00	0.00	0.00	0.00
1/4/2014	0	Plant Down		0.00	0.00	0.00	0.00	0.00
1/5/2014	0	Plant Down		0.00	0.00	0.00	0.00	0.00
1/6/2014	0	Plant Down		0.00	0.00	0.00	0.00	0.00
1/7/2014	0	Plant Down		0.00	0.00	0.00	0.00	0.00
1/8/2014	0	Plant Down		0.00	0.00	0.00	0.00	0.00
1/9/2014	0	Plant Down		0.00	0.00	0.00	0.00	0.00
1/10/2014	1	0		6.37	71.65	100.10	0.00	0.00
1/11/2014	0	Plant Down		0.00	0.00	0.00	0.00	0.00
1/12/2014	0	Plant Down		0.00	0.00	0.00	0.00	0.00
1/13/2014	0	Plant Down		0.00	0.00	0.00	0.00	0.00
1/14/2014	0	Plant Down		0.00	0.00	0.00	0.00	0.00
1/15/2014	0	Plant Down		0.00	0.00	0.00	0.00	0.00
1/16/2014	0	Plant Down		0.00	0.00	0.00	0.00	0.00
1/17/2014	0	Plant Down		0.00	0.00	0.00	0.00	0.00
1/18/2014	1	0		1.08	42.99	60.06	0.00	0.00
1/19/2014	1	0		20.77	1127.29	1574.92	666.56	1555.30
1/20/2014	1	0		24.00	1566.75	2188.87	1056.90	2466.11
1/21/2014	1	0		23.95	1443.15	2016.20	684.95	1598.22
1/22/2014	1	0		24.00	1513.61	2114.63	1100.72	2568.34
1/23/2014	1	0		16.05	902.79	1261.27	259.49	605.47
1/24/2014	1	0		12.14	420.35	587.26	126.31	294.73

1/25/2014	1	0		24.00	1490.32	2082.10	1074.55	2507.28
1/26/2014	1	0		21.63	1251.49	1748.43	735.16	1715.36
1/27/2014	1	0		10.72	630.52	880.89	385.57	899.66
1/28/2014	1	0		22.02	1927.39	2692.71	930.99	2172.31
1/29/2014	1	0		21.07	1249.10	1745.09	344.30	803.37
1/30/2014	1	0		24.00	1905.89	2662.68	701.59	1637.04
1/31/2014	1	0		24.00	1996.65	2789.48	890.66	2078.21
2/1/2014	1	0		23.32	1953.66	2729.42	1133.51	2644.85
2/2/2014	1	0		5.98	339.14	473.81	239.92	559.82
2/3/2014	1	0		21.41	1652.73	2308.99	1024.58	2390.69
2/4/2014	1	0		23.80	1882.01	2629.31	1233.05	2877.11
2/5/2014	1	0		24.00	1967.99	2749.44	856.85	1999.31
2/6/2014	1	0		24.00	2010.98	2809.50	1041.46	2430.07
2/7/2014	1	0		24.00	2006.20	2802.82	1347.01	3143.02
2/8/2014	1	0		24.00	2015.76	2816.17	928.40	2166.28
2/9/2014	1	0		24.00	1972.77	2756.11	1143.80	2668.86
2/10/2014	1	0		23.02	1704.08	2380.73	647.97	1511.94
2/11/2014	1	0		24.00	1763.79	2464.15	1096.98	2559.62
2/12/2014	1	0		11.28	835.92	1167.84	523.40	1221.27
2/13/2014	1	0		23.91	1828.87	2555.07	927.34	2163.78
2/14/2014	1	0		24.00	1935.15	2703.56	1105.60	2579.73
2/15/2014	1	0		18.90	1375.68	1921.94	806.51	1881.87
2/16/2014	0	Plant Down		0.00	0.00	0.00	0.00	0.00
2/17/2014	0	Plant Down		0.00	0.00	0.00	0.00	0.00
2/18/2014	1	0		6.30	363.03	507.18	243.36	567.83
2/19/2014	1	0		24.00	1905.89	2662.68	0.00	0.00
2/20/2014	1	0		24.00	1996.65	2789.48	0.00	0.00
2/21/2014	1	0		22.45	1781.70	2489.17	795.43	1856.00
2/22/2014	1	0		24.00	1776.92	2482.50	520.06	1213.48
2/23/2014	1	0		13.00	769.04	1074.42	374.79	874.50
2/24/2014	0	Plant Down		0.00	0.00	0.00	0.00	0.00
2/25/2014	0	Plant Down		0.00	0.00	0.00	0.00	0.00
2/26/2014	0	Plant Down		0.00	0.00	0.00	0.00	0.00
2/27/2014	0	Plant Down		0.00	0.00	0.00	0.00	0.00
2/28/2014	0	Plant Down		0.00	0.00	0.00	0.00	0.00
3/1/2014	0	Plant Down		0.00	0.00	0.00	0.00	0.00
3/2/2014	0	Plant Down		0.00	0.00	0.00	0.00	0.00
3/3/2014	0	Plant Down		0.00	0.00	0.00	0.00	0.00
3/4/2014	0	Plant Down		0.00	0.00	0.00	0.00	0.00
3/5/2014	0	Plant Down		0.00	0.00	0.00	0.00	0.00
3/6/2014	0	Plant Down		0.00	0.00	0.00	0.00	0.00
3/7/2014	0	Plant Down		0.00	0.00	0.00	0.00	0.00

3/8/2014	0	Plant Down		0.00	0.00	0.00	0.00	0.00
3/9/2014	0	Plant Down		0.00	0.00	0.00	0.00	0.00
3/10/2014	0	Plant Down		0.00	0.00	0.00	0.00	0.00
3/11/2014	0	Plant Down		0.00	0.00	0.00	0.00	0.00
3/12/2014	0	Plant Down		0.00	0.00	0.00	0.00	0.00
3/13/2014	0	Plant Down		0.00	0.00	0.00	0.00	0.00
3/14/2014	0	Plant Down		0.00	0.00	0.00	0.00	0.00
3/15/2014	0	Plant Down		0.00	0.00	0.00	0.00	0.00
3/16/2014	0	Plant Down		0.00	0.00	0.00	0.00	0.00
3/17/2014	0	Plant Down		0.00	0.00	0.00	0.00	0.00
3/18/2014	0	Plant Down		0.00	0.00	0.00	0.00	0.00
3/19/2014	0	Plant Down		0.00	0.00	0.00	0.00	0.00
3/20/2014	0	Plant Down		0.00	0.00	0.00	0.00	0.00
3/21/2014	1	0		8.75	420.35	587.26	230.95	538.88
3/22/2014	1	0		10.83	601.86	840.85	266.29	621.33
3/23/2014	1	0		11.58	616.19	860.87	375.32	875.74
3/24/2014	1	0		23.77	1423.45	1988.67	615.24	1435.57
3/25/2014	1	0		20.99	1241.93	1735.08	675.03	1575.07
3/26/2014	1	0		24.00	1729.16	2415.77	1059.65	2472.52
3/27/2014	1	0		24.00	1824.69	2549.23	1271.27	2966.30
3/28/2014	1	0		17.03	1313.58	1835.18	396.29	924.67
3/29/2014	1	0		20.80	1194.17	1668.35	411.20	959.48
3/30/2014	1	0		23.37	1595.41	2228.91	1011.14	2359.32
3/31/2014	1	0		23.13	1676.61	2342.36	697.96	1628.57
4/1/2014	1	0		24.00	1858.13	2595.95	966.25	2254.59
4/2/2014	1	0		13.70	878.91	1227.90	455.63	1063.13
4/3/2014	1	0		8.18	444.23	620.62	-0.41	-0.95
4/4/2014	1	0		19.77	1055.64	1474.82	900.26	2100.60
4/5/2014	1	0		24.00	1676.61	2342.36	692.86	1616.67
4/6/2014	1	0		24.00	1614.51	2255.60	1533.84	3578.95
4/7/2014	1	0		24.00	1977.54	2762.78	1305.87	3047.02
4/8/2014	1	0		24.00	2073.08	2896.25	1101.65	2570.51
4/9/2014	1	0		22.20	1547.64	2162.18	742.57	1732.67
4/10/2014	1	0		6.67	391.69	547.22	197.39	460.58
4/11/2014	0	Plant Down		0.00	0.00	0.00	0.00	0.00
4/12/2014	0	Plant Down		0.00	0.00	0.00	0.00	0.00
4/13/2014	0	Plant Down		0.00	0.00	0.00	0.00	0.00
4/14/2014	0	Plant Down		0.00	0.00	0.00	0.00	0.00
4/15/2014	0	Plant Down		0.00	0.00	0.00	0.00	0.00
4/16/2014	0	Plant Down		0.00	0.00	0.00	0.00	0.00
4/17/2014	0	Plant Down		0.00	0.00	0.00	0.00	0.00
4/18/2014	0	Plant Down		0.00	0.00	0.00	0.00	0.00
4/19/2014	0	Plant Down		0.00	0.00	0.00	0.00	0.00

4/20/2014	0	Plant Down		0.00	0.00	0.00	0.00	0.00
4/21/2014	0	Plant Down		0.00	0.00	0.00	0.00	0.00
4/22/2014	0	Plant Down		0.00	0.00	0.00	0.00	0.00
4/23/2014	0	Plant Down		0.00	0.00	0.00	0.00	0.00
4/24/2014	0	Plant Down		0.00	0.00	0.00	0.00	0.00
4/25/2014	0	Plant Down		0.00	0.00	0.00	0.00	0.00
4/26/2014	0	Plant Down		0.00	0.00	0.00	0.00	0.00
4/27/2014	0	Plant Down		0.00	0.00	0.00	0.00	0.00
4/28/2014	0	Plant Down		0.00	0.00	0.00	0.00	0.00
4/29/2014	0	Plant Down		0.00	0.00	0.00	0.00	0.00
4/30/2014	0	Plant Down		0.00	0.00	0.00	0.00	0.00
5/1/2014	0	Plant Down		0.00	0.00	0.00	0.00	0.00
5/2/2014	0	Plant Down		0.00	0.00	0.00	0.00	0.00
5/3/2014	0	Plant Down		0.00	0.00	0.00	0.00	0.00
5/4/2014	0	Plant Down		0.00	0.00	0.00	0.00	0.00
5/5/2014	0	Plant Down		0.00	0.00	0.00	0.00	0.00
5/6/2014	0	Plant Down		0.00	0.00	0.00	0.00	0.00
5/7/2014	0	Plant Down		0.00	0.00	0.00	0.00	0.00
5/8/2014	0	Plant Down		0.00	0.00	0.00	0.00	0.00
5/9/2014	0	Plant Down		0.00	0.00	0.00	0.00	0.00
5/10/2014	0	Plant Down		0.00	0.00	0.00	0.00	0.00
5/11/2014	0	Plant Down		0.00	0.00	0.00	0.00	0.00
5/12/2014	0	Plant Down		0.00	0.00	0.00	0.00	0.00
5/13/2014	1	0		6.15	210.17	293.63	112.93	263.51
5/14/2014	1	0		21.27	1289.70	1801.81	685.70	1599.96
5/15/2014	1	0		20.92	1518.98	2122.14	933.90	2179.10
5/16/2014	1	0		23.92	1920.22	2682.70	944.50	2203.83
5/17/2014	1	0		23.82	1987.10	2776.13	990.78	2311.82
5/18/2014	1	0		24.00	2053.97	2869.56	1218.50	2843.16
5/19/2014	1	0		24.00	1939.33	2709.39	1141.61	2663.75
5/20/2014	1	0		15.65	1175.06	1641.65	562.19	1311.78
5/21/2014	1	0		24.00	2178.16	3043.06	957.83	2234.93
5/22/2014	1	0		24.00	2197.27	3069.76	1087.96	2538.57
5/23/2014	1	0		21.08	1815.14	2535.89	1018.50	2376.49
5/24/2014	1	0		24.00	2197.27	3069.76	1174.67	2740.89
5/25/2014	1	0		24.00	2212.79	3091.45	1254.31	2926.72
5/26/2014	1	0		24.00	2210.40	3088.11	1006.87	2349.36
5/27/2014	1	0		24.00	2216.38	3096.45	634.56	1480.63
5/28/2014	1	0		24.00	1843.80	2575.93	518.02	1208.72
5/29/2014	1	0		18.75	1433.00	2002.02	855.74	1996.72
5/30/2014	1	0		10.07	1012.65	1414.76	561.13	1309.31
5/31/2014	1	0		22.33	2025.31	2829.52	1020.55	2381.29
6/1/2014	0	Plant Down		0.00	0.00	0.00	0.00	0.00

6/2/2014	0	Plant Down		0.00	0.00	0.00	0.00	0.00
6/3/2014	0	Plant Down		0.00	0.00	0.00	0.00	0.00
6/4/2014	0	Plant Down		0.00	0.00	0.00	0.00	0.00
6/5/2014	0	Plant Down		0.00	0.00	0.00	0.00	0.00
6/6/2014	0	Plant Down		0.00	0.00	0.00	0.00	0.00
6/7/2014	0	Plant Down		0.00	0.00	0.00	0.00	0.00
6/8/2014	0	Plant Down		0.00	0.00	0.00	0.00	0.00
6/9/2014	0	Plant Down		0.00	0.00	0.00	0.00	0.00
6/10/2014	0	Plant Down		0.00	0.00	0.00	0.00	0.00
6/11/2014	0	Plant Down		0.00	0.00	0.00	0.00	0.00
6/12/2014	0	Plant Down		0.00	0.00	0.00	0.00	0.00
6/13/2014	0	Plant Down		0.00	0.00	0.00	0.00	0.00
6/14/2014	0	Plant Down		0.00	0.00	0.00	0.00	0.00
6/15/2014	0	Plant Down		0.00	0.00	0.00	0.00	0.00
6/16/2014	0	Plant Down		0.00	0.00	0.00	0.00	0.00
6/17/2014	0	Plant Down		0.00	0.00	0.00	0.00	0.00
6/18/2014	0	Plant Down		0.00	0.00	0.00	0.00	0.00
6/19/2014	0	Plant Down		0.00	0.00	0.00	0.00	0.00
6/20/2014	0	Plant Down		0.00	0.00	0.00	0.00	0.00
6/21/2014	0	Plant Down		0.00	0.00	0.00	0.00	0.00
6/22/2014	0	Plant Down		0.00	0.00	0.00	0.00	0.00
6/23/2014	0	Plant Down		0.00	0.00	0.00	0.00	0.00
6/24/2014	0	Plant Down		0.00	0.00	0.00	0.00	0.00
6/25/2014	0	Plant Down		0.00	0.00	0.00	0.00	0.00
6/26/2014	0	Plant Down		0.00	0.00	0.00	0.00	0.00
6/27/2014	0	Plant Down		0.00	0.00	0.00	0.00	0.00
6/28/2014	0	Plant Down		0.00	0.00	0.00	0.00	0.00
6/29/2014	0	Plant Down		0.00	0.00	0.00	0.00	0.00
6/30/2014	0	Plant Down		0.00	0.00	0.00	0.00	0.00
7/1/2014	1	0		15.67	1032.59	1442.61	477.75	1114.76
7/2/2014	1	0		17.30	1309.63	1829.66	523.19	1220.78
7/3/2014	1	0		24.00	2045.30	2857.44	1401.85	3270.98
7/4/2014	1	0		23.08	1777.80	2483.73	1126.97	2629.60
7/5/2014	1	0		20.05	1682.27	2350.26	1216.36	2838.17
7/6/2014	1	0		17.52	1481.65	2069.98	844.16	1969.70
7/7/2014	1	0		14.78	879.79	1229.14	687.14	1603.33
7/8/2014	1	0		20.83	1443.44	2016.59	967.33	2257.11
7/9/2014	1	0		24.00	2054.85	2870.79	720.75	1681.74
7/10/2014	1	0		24.00	2026.30	2830.90	818.04	1908.76
7/11/2014	1	0		8.30	526.43	735.46	29.02	67.72
7/12/2014	1	0		12.22	660.17	922.31	250.51	584.51
7/13/2014	1	0		11.48	621.96	868.93	500.36	1167.50
7/14/2014	1	0		24.00	1816.13	2537.27	1207.03	2816.40

7/15/2014	1	0		24.00	2093.17	2924.33	1109.74	2589.40
7/16/2014	1	0		10.25	822.58	1149.21	443.16	1034.03
7/17/2014	1	0		21.32	1892.61	2644.12	889.07	2074.50
7/18/2014	1	0		9.27	832.24	1162.71	654.41	1526.95
7/19/2014	1	0		24.00	2074.12	2897.71	680.38	1587.56
7/20/2014	1	0		7.07	536.09	748.96	304.74	711.06
7/21/2014	1	0		23.65	1758.81	2457.19	446.05	1040.77
7/22/2014	1	0		22.62	1806.63	2524.00	1210.98	2825.61
7/23/2014	1	0		11.52	851.29	1189.33	421.22	982.84
7/24/2014	1	0		23.25	1309.80	1829.89	1202.71	515.45
7/25/2014	1	0		24.00	1892.55	2644.05	3012.60	1291.11
7/26/2014	1	0		24.00	1997.75	2791.02	2066.72	885.74
7/27/2014	1	0		22.50	1806.79	2524.23	3072.52	1316.79
7/28/2014	1	0		4.47	211.39	295.32	10.52	4.51
7/29/2014	1	0		23.92	2093.28	2924.48	2035.53	872.37
7/30/2014	1	0		10.59	708.16	989.36	335.79	143.91
7/31/2014	0	Plant Down		0.00	0.00	0.00	0.00	0.00
8/1/2014	0	Plant Down		0.00	0.00	0.00	0.00	0.00
8/2/2014	0	Plant Down		0.00	0.00	0.00	0.00	0.00
8/3/2014	0	Plant Down		0.00	0.00	0.00	0.00	0.00
8/4/2014	0	Plant Down		0.00	0.00	0.00	0.00	0.00
8/5/2014	0	Plant Down		0.00	0.00	0.00	0.00	0.00
8/6/2014	0	Plant Down		0.00	0.00	0.00	0.00	0.00
8/7/2014	0	Plant Down		0.00	0.00	0.00	0.00	0.00
8/8/2014	0	Plant Down		0.00	0.00	0.00	0.00	0.00
8/9/2014	0	Plant Down		0.00	0.00	0.00	0.00	0.00
8/10/2014	0	Plant Down		0.00	0.00	0.00	0.00	0.00
8/11/2014	0	Plant Down		0.00	0.00	0.00	0.00	0.00
8/12/2014	0	Plant Down		0.00	0.00	0.00	0.00	0.00
8/13/2014	0	Plant Down		0.00	0.00	0.00	0.00	0.00
8/14/2014	0	Plant Down		0.00	0.00	0.00	0.00	0.00
8/15/2014	0	Plant Down		0.00	0.00	0.00	0.00	0.00
8/16/2014	0	Plant Down		0.00	0.00	0.00	0.00	0.00
8/17/2014	0	Plant Down		0.00	0.00	0.00	0.00	0.00
8/18/2014	0	Plant Down		0.00	0.00	0.00	0.00	0.00
8/19/2014	0	Plant Down		0.00	0.00	0.00	0.00	0.00
8/20/2014	0	Plant Down		0.00	0.00	0.00	0.00	0.00
8/21/2014	0	Plant Down		0.00	0.00	0.00	0.00	0.00
8/22/2014	0	Plant Down		0.00	0.00	0.00	0.00	0.00
8/23/2014	0	Plant Down		0.00	0.00	0.00	0.00	0.00
8/24/2014	0	Plant Down		0.00	0.00	0.00	0.00	0.00
8/25/2014	0	Plant Down		0.00	0.00	0.00	0.00	0.00
8/26/2014	0	Plant Down		0.00	0.00	0.00	0.00	0.00

8/27/2014	0	Plant Down		0.00	0.00	0.00	0.00	0.00
8/28/2014	0	Plant Down		0.00	0.00	0.00	0.00	0.00
8/29/2014	0	Plant Down		0.00	0.00	0.00	0.00	0.00
8/30/2014	0	Plant Down		0.00	0.00	0.00	0.00	0.00
8/31/2014	0	Plant Down		0.00	0.00	0.00	0.00	0.00
9/1/2014	0	Plant Down		0.00	0.00	0.00	0.00	0.00
9/2/2014	0	Plant Down		0.00	0.00	0.00	0.00	0.00
9/3/2014	0	Plant Down		0.00	0.00	0.00	0.00	0.00
9/4/2014	0	Plant Down		0.00	0.00	0.00	0.00	0.00
9/5/2014	0	Plant Down		0.00	0.00	0.00	0.00	0.00
9/6/2014	0	Plant Down		0.00	0.00	0.00	0.00	0.00
9/7/2014	0	Plant Down		0.00	0.00	0.00	0.00	0.00
9/8/2014	1	0		6.93	354.47	445.69	47.24	110.24
9/9/2014	1	0		16.13	1137.84	1430.69	2006.98	1178.70
9/10/2014	1	0		23.45	2007.19	2523.79	1961.96	937.77
9/11/2014	1	0		23.88	2112.28	2655.92	1990.44	1653.05
9/12/2014	1	0		21.33	1911.66	2403.67	1708.94	1459.87
9/13/2014	1	0		24.00	1988.09	2499.76	2461.02	1454.06
9/14/2014	1	0		23.48	2140.94	2691.96	2390.60	1549.09

J	K	L	M	N	O	P	Q	R	S
Iron Feed to Silo	Sand Feed to Silo	NOx	NOx	SO2	SO2	CO	Flow Gas	C3S	Temperature (Burning Zone)
tonnes	tonnes	lbs/day	lbs/ton of clinker	lbs/day	lbs/ton of clinker	lbs/day	1,000 acfm		°F
63.00	22.20	3415.20	1.85	33.60	0.00	7333.30	138.88	74.3	2313.99
9.00	7.00	806.55	1.58	149.14	0.29	4608.30	116.22	67.8	2398.63
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	Bad Input
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	Bad Input
0.00	0.00	615.65	1.92	214.90	0.67	1426.10	90.16	50.5	Bad Input
15.00	17.00	1087.91	1.60	112.17	0.17	4090.40	104.01	67.8	2301.08
0.00	0.00	27.98	5.86	21.68	4.54	408.70	99.00	68.4	2458.14
3.00	7.00	294.04	1.50	22.47	0.11	1219.50	113.15	90.0	Bad Input
20.00	27.00	988.65	1.87	7.61	0.01	690.90	125.69	69.8	Bad Input
40.00	45.00	2006.60	1.24	282.51	0.17	15577.70	130.53	68.6	Bad Input
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		Bad Input
50.00	58.00	2240.40	1.61	177.37	0.13	14442.40	136.43	87.7	Bad Input
0.00	0.00	383.28	2.61	87.60	0.60	1439.40	142.75	113.0	Bad Input
80.00	104.00	3415.20	1.93	69.60	0.04	17664.50	145.31	84.3	1879.63
52.00	64.00	3407.44	1.72	619.94	0.31	11435.40	146.41	76.9	2248.69
30.00	45.00	2232.32	1.73	63.49	0.05	8958.70	143.21	83.8	1874.13
22.00	9.60	917.08	1.12	57.89	0.07	7601.10	133.93	88.1	Bad Input
65.00	27.00	1913.91	1.04	45.89	0.02	15989.70	141.89	85.9	Bad Input
41.00	20.40	2751.57	1.51	174.91	0.10	16437.60	131.17	74.4	Bad Input
44.00	22.20	2051.48	1.25	14.30	0.01	18432.50	139.36	78.0	2407.88
63.00	29.70	4444.30	2.01	0.00	0.00	15784.30	143.38	81.4	2487.13
51.00	22.50	2978.04	1.41	56.11	0.03	20908.40	130.63	77.2	2414.94
7.00	3.60	358.80	1.05	10.92	0.03	2470.00	123.30	82.1	Bad Input
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		Bad Input
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		Bad Input
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		Bad Input
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		Bad Input
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		Bad Input
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		Bad Input
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		Bad Input
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		Bad Input

0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		Bad Input
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		Bad Input
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		Bad Input
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		Bad Input
0.00	0.00	828.84	1.83	286.16	0.63	2177.10	95.34		Bad Input
44.00	73.00	3261.46	2.26	0.00	0.00	16181.90	132.74		Bad Input
69.00	82.00	2941.52	1.58	0.00	0.00	21462.30	140.46		Bad Input
41.00	23.00	2955.98	2.56	0.00	0.00	8202.70	126.34		1903.89
119.00	61.00	3739.20	1.78	9.60	0.00	15071.30	141.80	105.8	2200.88
96.00	100.00	3614.40	1.70	0.00	0.00	16164.10	144.65	80.5	2157.19
61.00	77.00	4004.31	2.21	0.00	0.00	12399.20	143.41	84.0	2173.52
58.00	67.00	3098.00	1.78	14.00	0.01	18310.70	138.63	77.2	Bad Input
72.00	90.00	4096.80	2.17	0.00	0.00	17241.80	141.08	75.5	2498.63
71.00	99.00	3180.43	1.89	0.00	0.00	17082.50	141.81	79.0	2130.92
8.00	9.00	609.96	1.91	0.00	0.00	3453.70	119.31	76.0	2286.79
74.00	99.00	2990.42	2.23	0.00	0.00	14789.80	131.64	87.9	1918.65
90.00	111.00	2956.80	1.59	0.00	0.00	20188.40	138.67	79.4	2216.21
59.00	70.00	2841.24	1.86	0.00	0.00	9754.60	138.62	79.2	2039.29
71.00	94.00	2785.02	2.07	0.00	0.00	8378.50	134.75	81.0	Bad Input
76.00	112.00	2997.60	1.62	0.00	0.00	15903.50	142.51	78.4	2286.12
61.00	85.00	3319.20	1.77	0.00	0.00	14268.30	138.62	85.1	2183.29
58.00	81.00	2655.68	1.95	12.21	0.01	9147.80	131.28	87.5	2217.31
52.00	74.00	3319.20	1.84	0.00	0.00	10889.60	133.32	76.5	2165.71
65.00	86.00	3117.60	1.66	0.00	0.00	16701.50	137.52	84.1	2332.34
18.00	22.00	674.10	1.41	0.63	0.00	6588.00	135.97	82.0	2151.63
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		Bad Input
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		Bad Input
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		Bad Input
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		Bad Input
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		Bad Input
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		Bad Input
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		Bad Input
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		Bad Input
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		Bad Input
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		Bad Input
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		Bad Input
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		Bad Input
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		Bad Input
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		Bad Input
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		Bad Input
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		Bad Input
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		Bad Input

0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		Bad Input
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		Bad Input
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		Bad Input
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		Bad Input
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		Bad Input
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		Bad Input
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		Bad Input
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		Bad Input
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		Bad Input
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		Bad Input
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		Bad Input
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		Bad Input
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		Bad Input
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		Bad Input
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		Bad Input
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		Bad Input
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		Bad Input
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		Bad Input
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		Bad Input
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		Bad Input
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		Bad Input
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		Bad Input
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		Bad Input
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		Bad Input
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		Bad Input
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		Bad Input
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		Bad Input
0.00	0.00	486.03	6.79	63.06	0.88	729.40	107.01	95.50	2016.24
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		Bad Input
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		Bad Input
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		Bad Input
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		Bad Input
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		Bad Input
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		Bad Input
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		Bad Input
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	77.8	Bad Input
58.00	78.00	2008.46	1.78	8.31	0.01	3840.30	138.66	93.4	Bad Input
81.00	109.00	2664.00	1.70	2.40	0.00	7622.50	143.32	107.7	Bad Input
59.00	92.00	2579.42	1.79	0.00	0.00	9955.00	137.04	82.9	2234.63
77.00	102.00	2875.20	1.90	0.00	0.00	4552.90	145.83	77.2	2252.91
19.00	26.00	1624.26	1.80	0.00	0.00	2661.10	126.28	90.1	2330.97
19.00	28.00	955.42	2.27	0.00	0.00	1892.50	123.90	74.4	Bad Input

89.00	108.29	2601.60	1.75	0.00	0.00	4946.00	144.75	73.9	2223.66
55.00	67.71	2052.69	1.64	0.00	0.00	5182.70	136.30	84.1	2298.61
31.00	36.00	1066.64	1.69	0.00	0.00	2365.70	140.30	84.8	2197.50
75.00	92.88	2765.71	1.44	17.62	0.01	11117.30	138.09	85.7	2336.01
29.00	27.48	2876.06	2.30	139.06	0.11	5219.00	130.97	98.0	2315.52
59.00	64.83	3410.40	1.79	14.40	0.01	8856.10	135.58	102.9	2296.59
73.00	88.35	3436.80	1.72	7.20	0.00	12479.80	140.99	69.6	2178.48
91.00	93.40	3099.23	1.59		0.00	9774.80	141.36	75.5	2175.56
19.00	22.20	410.23	1.21	2.39	0.01	4709.10	143.11	89.3	Bad Input
79.00	89.00	2868.94	1.74	2.14	0.00	8146.30	136.33	80.4	2404.00
85.00	97.90	3310.58	1.76	0.00	0.00	13922.80	139.21	77.3	2258.56
46.00	59.20	4065.60	2.07	180.00	0.09	10729.70	134.24	73.4	2450.98
75.00	80.00	3364.80	1.67	84.00	0.04	10771.10	136.50	84.6	2306.29
103.00	111.00	3511.20	1.75	0.00	0.00	13252.30	147.93		2267.63
85.00	94.00	3261.60	1.62	0.00	0.00	11325.60	146.71		2256.90
73.00	74.00	3938.40	2.00	14.40	0.01	12273.70	138.72		2312.57
42.00	47.00	3551.99	2.08	52.95	0.03	9432.10	129.53		2335.35
95.00	105.00	4132.80	2.34	0.00	0.00	8717.20	142.76	73.0	2164.11
33.00	41.00	1534.08	1.84	0.00	0.00	2875.60	141.58	77.9	2373.08
92.00	105.00	3440.65	1.88	40.65	0.02	10139.70	144.19	66.9	2283.19
79.00	93.00	3156.00	1.63	31.20	0.02	11865.00	144.94	80.7	1760.91
57.00	78.00	2702.70	1.97	15.12	0.01	15123.40	142.77	85.1	Bad Input
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		Bad Input
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		Bad Input
14.00	21.00	515.34	1.42	0.00	0.00	1884.60	126.66	52.8	Bad Input
0.00	0.00	3607.20	1.89	0.00	0.00	15248.90	142.40	70.1	2377.46
0.00	0.00	4310.40	2.16	4.80	0.00	16484.60	142.68	80.8	2180.95
46.00	48.00	2992.59	1.68	2.25	0.00	10482.20	133.08	77.1	2388.88
38.00	28.00	3612.00	2.03	100.80	0.06	9951.40	129.98	83.1	2326.56
28.00	19.00	1636.70	2.13	2.60	0.00	2192.70	142.62	97.3	2237.97
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		Bad Input
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		Bad Input
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		Bad Input
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		Bad Input
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		Bad Input
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		Bad Input
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		Bad Input
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		Bad Input
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		Bad Input
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		Bad Input
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		Bad Input

0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		Bad Input
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		Bad Input
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		Bad Input
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		Bad Input
0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.60		Bad Input
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		Bad Input
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		Bad Input
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		Bad Input
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		Bad Input
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		Bad Input
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		Bad Input
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		Bad Input
0.00	0.00	0.00	0.00	0.00	0.00	25.00	26.97		Bad Input
12.00	9.00	44.63	0.11	81.38	0.19	124.60	2523.41	67.1	Bad Input
28.00	17.00	127.79	0.21	11.91	0.02	889.10	114.09	75.7	2203.78
20.00	13.00	31.27	0.05	18.53	0.03	20.10	129.86	88.4	2372.34
62.00	30.00	755.89	0.53	38.03	0.03	696.00	1309.38	77.1	2489.01
70.00	30.00	394.61	0.32	48.28	0.04	-1089.50	136.14	87.8	Bad Input
97.39	58.00	261.60	0.15	38.40	0.02	-682.20	1484.13	84.2	2280.25
131.43	135.00	0.00	0.00	0.00	0.00	4002.60	3012.01	81.5	2406.96
28.00	43.00	2481.27	1.89	185.63	0.14	4095.30	125.15	47.1	2428.98
77.39	116.00	2067.52	1.73	180.96	0.15	11171.60	124.12	86.6	2065.70
69.14	127.00	3059.13	1.92	0.00	0.00	11318.00	133.37	78.1	2123.48
78.60	152.00	2775.60	1.66	0.00	0.00	11247.60	136.19	66.0	2306.44
44.94	69.00	3098.40	1.67	33.60	0.02	11514.60	125.85	82.4	2363.87
29.40	53.00	1197.38	1.36	58.91	0.07	5812.50	114.67	91.2	2107.08
1.00	0.00	683.85	1.54	76.89	0.17	4645.80	102.83	118.1	Bad Input
72.20	105.00	2127.25	2.02	0.00	0.00	11288.90	156.49	76.6	2428.93
83.50	101.00	2599.20	1.55	0.00	0.00	17073.80	130.72	85.9	Bad Input
115.40	135.00	2788.80	1.73	0.00	0.00	12493.90	130.18	75.1	2186.73
102.70	123.00	2683.20	1.36	0.00	0.00	19065.60	133.38	70.1	2171.91
84.30	110.00	2632.80	1.27	0.00	0.00	21324.80	130.78	77.1	2114.05
68.00	67.00	1900.32	1.23	0.00	0.00	139839.60	1017.14	99.1	2015.28
34.00	23.00	535.60	1.37	0.00	0.00	1542.10	130.55	70.1	1961.61
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		Bad Input
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		Bad Input
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		Bad Input
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		Bad Input
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		Bad Input
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		Bad Input
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		Bad Input
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		Bad Input
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		Bad Input

0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		Bad Input
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		Bad Input
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		Bad Input
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		Bad Input
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		Bad Input
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		Bad Input
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		Bad Input
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		Bad Input
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		Bad Input
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		Bad Input
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		Bad Input
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		Bad Input
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		Bad Input
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		Bad Input
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		Bad Input
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		Bad Input
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		Bad Input
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		Bad Input
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		Bad Input
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		Bad Input
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		Bad Input
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		Bad Input
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		Bad Input
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		Bad Input
0.00	0.00	0.00	0.00	0.00	0.00	0.00	67.71	74.4	Bad Input
29.00	13.00	2705.54	2.10	0.00	0.00	6211.00	134.85	75.6	Bad Input
59.00	15.00	2740.52	1.80	0.00	0.00	9494.90	144.45	85.0	Bad Input
74.00	20.00	3762.62	1.96	0.00	0.00	10279.30	149.53	83.5	2393.18
65.00	21.00	3649.22	1.84	273.93	0.14	11319.60	151.50	87.6	2386.69
85.00	50.00	4231.20	2.06	160.80	0.08	8112.30	159.84	73.9	2464.29
97.00	55.00	3794.40	1.96	129.60	0.07	5320.70	158.21	57.7	2585.97
57.00	32.00	1208.18	1.03	215.97	0.18	10724.30	123.00	74.6	2325.69
60.00	31.00	2443.20	1.12	842.40	0.39	22588.20	141.96	86.8	2313.79
80.00	67.00	3182.40	1.45	273.60	0.12	12728.20	150.88	77.5	2240.00
63.00	-33.00	2487.44	1.37	139.13	0.08	7017.40	137.68	91.9	2183.91
81.00	11.00	3110.40	1.42	201.60	0.09	11222.70	154.18	74.4	2373.17
82.00	0.00	3499.20	1.58	218.40	0.10	12378.10	156.47		2187.90
70.00	0.00	3501.60	1.58	369.60	0.17	12192.00	151.61		2536.14
22.00	0.00	3540.00	1.60	674.40	0.30	11464.20	135.03	81.5	2454.68
34.00	0.00	2721.60	1.48	398.40	0.22	10549.30	140.62		2358.13
75.00	0.00	1968.75	1.37	285.00	0.20	14740.50	140.38		2299.42
53.00	0.00	679.73	0.67	112.78	0.11	9896.20	107.43		2324.25
75.00	0.00	3157.46	1.56	370.68	0.18	17901.50	138.90		2257.41
0.00	0.00	0.00	0.00	0.00	0.00	-58.80	82.39		Bad Input

0.00	0.00	0.00	0.00	0.00	0.00	-6.10	87.92		Bad Input
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		Bad Input
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		Bad Input
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		Bad Input
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		Bad Input
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		Bad Input
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		Bad Input
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		Bad Input
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		Bad Input
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		Bad Input
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		Bad Input
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		Bad Input
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		Bad Input
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		Bad Input
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		Bad Input
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		Bad Input
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		Bad Input
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		Bad Input
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		Bad Input
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		Bad Input
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		Bad Input
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		Bad Input
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		Bad Input
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		Bad Input
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		Bad Input
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		Bad Input
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		Bad Input
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		Bad Input
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		Bad Input
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		Bad Input
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		Bad Input
0.00	0.00	0.00	0.00	0.00	0.00	424.90	91.73		Bad Input
45.00	5.00	1571.70	1.52	64.25	0.06	5330.70	141.27	81.9	Bad Input
66.00	11.00	1937.60	1.48	155.70	0.12	5927.20	140.54	72.9	2269.67
122.00	0.00	2448.00	1.20	619.20	0.30	25489.80	155.75	80.9	2239.53
112.00	0.00	2333.39	1.31	267.73	0.15	12151.60	141.39	76.1	2315.91
122.00	0.00	1984.95	1.18	276.69	0.16	12328.90	140.90		2187.82
76.00	0.00	1454.16	0.98	264.55	0.18	6908.50	154.28		2263.38
75.00	0.00	492.17	0.56	249.78	0.28	11669.50	117.76	85.9	Bad Input
102.00	0.00	0.00	0.00	397.85	0.28	13098.90	138.29	80.1	2316.25
52.00	0.00	0.00	0.00	1785.60	0.87	15959.10	134.70	83.9	2358.56
56.00	0.00	2040.00	1.01	813.60	0.40	13412.00	139.20	86.3	2318.31
7.00	0.00	498.83	0.95	58.10	0.11	2000.30	84.68	66.9	2417.54
36.00	0.00	569.45	0.86	168.64	0.26	6457.20	109.24	44.3	Bad Input
50.00	0.00	567.11	0.91	157.28	0.25	7821.70	112.19	66.0	2335.27
113.00	0.00	2515.20	1.39	163.20	0.09	10756.00	146.53	69.9	2306.10

109.00	0.00	3084.00	1.47	268.80	0.13	16468.70	164.18	74.4	2339.74
43.00	0.00	658.05	0.80	141.45	0.17	8020.60	122.12	70.1	2303.06
79.00	0.00	2385.71	1.26	501.02	0.26	21537.20	142.37	78.9	Bad Input
37.00	0.00	1100.35	1.32	111.24	0.13	7408.60	107.27	80.3	2438.49
52.00	0.00	2630.40	1.27	535.20	0.26	21486.90	140.40	75.6	1950.89
27.00	0.00	423.49	0.79	60.80	0.11	6073.90	97.58	86.1	2365.93
45.00	0.00	1927.48	1.10	818.29	0.47	34132.30	131.88	85.0	2359.19
99.00	0.00	2178.31	1.21	576.81	0.32	32923.50	154.40	87.8	2467.54
41.00	0.00	832.90	0.98	164.74	0.19	7747.10	125.36	75.2	Bad Input
56.00	0.00	1683.30	1.29	202.28	0.15	6067.20	129.89	75.2	2345.25
99.00	0.00	2553.60	1.35	172.80	0.09	8916.00	145.26	80.6	2368.53
91.00	0.00	2985.60	1.49	86.40	0.04	7030.90	148.46	86.5	2342.72
96.00	0.00	2767.50	1.53	0.00	0.00	9864.80	138.73	73.2	2200.75
7.00	0.00	130.52	0.62	46.94	0.22	5162.00	90.73	79.0	2319.17
79.00	0.00	2994.78	1.43	306.18	0.15	14131.20	140.18	83.7	2298.94
0.00	0.00	526.32	0.74	154.61	0.22	6856.80	100.48	85.8	2352.76
0.00	0.00	0.00	0.00	0.00	0.00	-60.70	108.96		Bad Input
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		Bad Input
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		Bad Input
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		Bad Input
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		Bad Input
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		Bad Input
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		Bad Input
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		Bad Input
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		Bad Input
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		Bad Input
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		Bad Input
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		Bad Input
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		Bad Input
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		Bad Input
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		Bad Input
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		Bad Input
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		Bad Input
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		Bad Input
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		Bad Input
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		Bad Input
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		Bad Input
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		Bad Input
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		Bad Input
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		Bad Input
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		Bad Input
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		Bad Input

0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		Bad Input
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		Bad Input
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		Bad Input
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		Bad Input
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		Bad Input
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		Bad Input
0.00	0.00	0.00	0.00	0.00	0.00	0.00	59.75		Bad Input
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.40		Bad Input
0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.67		Bad Input
0.00	0.00	0.00	0.00	0.00	0.00	-17.20	62.79		Bad Input
0.00	0.00	0.00	0.00	0.00	0.00	-64.30	103.35		Bad Input
0.00	0.00	0.00	0.00	0.00	0.00	644.10	68.23		Bad Input
2.31	0.00	297.99	0.84	103.95	0.29	1468.20	92.83	80.1	Bad Input
47.00	0.00	1432.34	1.26	187.11	0.16	7745.80	134.85	92.8	2524.38
46.00	0.00	4959.68	2.47	410.38	0.20	14493.50	156.97	91.4	2540.69
58.00	0.00	5098.38	2.41	274.62	0.13	11264.70	162.83	71.1	2304.31
50.00	5.00	3636.77	1.90	149.31	0.08	5427.60	146.77	77.4	2342.94
62.00	16.00	3712.80	1.87	189.60	0.10	5785.90	162.90	81.9	Bad Input
63.00	16.00	4280.40	2.00	270.02	0.13	9977.50	162.35	81.4	2480.92

T	U	V	W	X	Y	Z	AA	AB	AC
Kiln Fuel Feed Rate	Precal Fuel	Main Burner Fuel	Air Rate into the kiln	Flue Gas Temp	Flue Gas Flow	Kiln Fuel Feed Rate	Precal Fuel Feed	Main Burner Fuel Feed	Air Rate into the kiln
			1,000 acfm	°F	1,000 acfm				1,000 acfm
124.06	5.01	2.40	127.16	187.96	138.88	124.06	5.01	2.40	127.16
129.55	4.38	2.42	129.44	139.54	116.22	129.55	4.38	2.42	129.44
0.00	0.04	0.00	76.00	59.21	0.00	0.00	0.04	0.00	76.00
0.00	Bad Input	0.00	11.37	48.05	0.00	0.00	Bad Input	0.00	11.37
0.00	0.00	0.00	10.72	143.04	90.16	0.00	0.00	0.00	10.72
88.88	4.21	2.20	116.02	167.22	104.01	88.88	4.21	2.20	116.02
107.87	4.67	2.32	103.28	99.20	99.00	107.87	4.67	2.32	103.28
0.00	0.00	0.00	19.57	119.59	113.15	0.00	0.00	0.00	19.57
0.00	0.05	1.22	85.51	138.89	125.69	0.00	0.05	1.22	85.51
0.00	0.13	1.77	16.26	185.77	130.53	0.00	0.13	1.77	16.26
0.00	0.01	0.00	83.46	96.81	0.00	0.00	0.01	0.00	83.46
0.00	0.14	1.84	50.46	210.69	136.43	0.00	0.14	1.84	50.46
98.70	5.02	2.69	98.93	193.11	142.75	98.70	5.02	2.69	98.93
49.07	3.56	2.62	94.19	239.37	145.31	49.07	3.56	2.62	94.19
103.39	0.30	2.44	113.29	284.63	146.41	103.39	0.30	2.44	113.29
99.66	4.63	2.64	95.01	237.30	143.21	99.66	4.63	2.64	95.01
0.00	0.03	0.00	14.19	192.75	133.93	0.00	0.03	0.00	14.19
0.00	0.00	2.00	79.65	187.47	141.89	0.00	0.00	2.00	79.65
128.11	5.88	2.62	96.80	179.78	131.17	128.11	5.88	2.62	96.80
124.25	5.68	2.58	111.82	206.78	139.36	124.25	5.68	2.58	111.82
134.14	5.75	2.59	117.22	198.31	143.38	134.14	5.75	2.59	117.22
134.55	5.43	2.56	117.90	178.23	130.63	134.55	5.43	2.56	117.90
0.00	0.00	0.00	119.06	144.51	123.30	0.00	0.00	0.00	119.06
0.00	0.14	0.00	53.84	97.79	0.00	0.00	0.14	0.00	53.84
0.00	0.13	0.00	10.31	86.14	0.00	0.00	0.13	0.00	10.31
0.00	0.14	0.00	10.43	85.20	0.00	0.00	0.14	0.00	10.43
0.00	0.13	0.00	10.41	85.47	0.00	0.00	0.13	0.00	10.41
0.00	0.13	0.00	10.49	85.91	0.00	0.00	0.13	0.00	10.49
0.00	0.14	0.00	10.45	83.84	0.00	0.00	0.14	0.00	10.45
0.00	0.11	0.00	10.75	80.93	0.00	0.00	0.11	0.00	10.75
0.00	0.10	0.00	10.74	81.35	0.00	0.00	0.10	0.00	10.74

0.00	0.09	0.00	10.34	80.50	0.00	0.00	0.09	0.00	10.34
0.00	0.08	0.00	11.79	79.85	0.00	0.00	0.08	0.00	11.79
0.00	0.07	0.00	12.11	81.80	0.00	0.00	0.07	0.00	12.11
0.00	0.08	0.00	12.41	106.76	0.00	0.00	0.08	0.00	12.41
0.00	0.08	0.00	23.50	204.38	95.34	0.00	0.08	0.00	23.50
0.00	0.01	0.00	87.71	173.37	132.74	0.00	0.01	0.00	87.71
139.98	5.30	2.43	109.23	193.87	140.46	139.98	5.30	2.43	109.23
0.00	0.04	1.53	91.15	174.71	126.34	0.00	0.04	1.53	91.15
90.04	4.25	2.42	78.94	166.11	141.80	90.04	4.25	2.42	78.94
141.67	5.10	2.51	112.06	174.09	144.65	141.67	5.10	2.51	112.06
139.50	5.29	2.62	109.73	188.05	143.41	139.50	5.29	2.62	109.73
0.00	0.00	0.00	95.41	174.11	138.63	0.00	0.00	0.00	95.41
139.58	5.99	2.29	111.89	189.03	141.08	139.58	5.99	2.29	111.89
123.90	5.39	2.31	109.00	183.54	141.81	123.90	5.39	2.31	109.00
120.16	5.38	2.46	110.69	144.22	119.31	120.16	5.38	2.46	110.69
0.00	0.00	1.05	45.88	147.95	131.64	0.00	0.00	1.05	45.88
119.43	4.40	2.30	101.76	154.38	138.67	119.43	4.40	2.30	101.76
130.12	4.66	2.43	100.54	195.13	138.62	130.12	4.66	2.43	100.54
0.00	0.08	0.00	15.40	148.14	134.75	0.00	0.08	0.00	15.40
120.09	5.00	2.24	109.04	166.97	142.51	120.09	5.00	2.24	109.04
124.59	5.02	2.31	108.96	182.00	138.62	124.59	5.02	2.31	108.96
124.60	5.01	2.33	108.68	154.38	131.28	124.60	5.01	2.33	108.68
120.82	4.94	2.30	106.33	192.73	133.32	120.82	4.94	2.30	106.33
122.72	4.71	2.47	109.92	179.20	137.52	122.72	4.71	2.47	109.92
123.82	4.74	2.43	110.26	128.84	135.97	123.82	4.74	2.43	110.26
0.00	0.00	0.00	93.60	58.08	0.00	0.00	0.00	0.00	93.60
0.00	0.00	0.00	11.05	46.27	0.00	0.00	0.00	0.00	11.05
0.00	0.00	0.00	11.03	52.41	0.00	0.00	0.00	0.00	11.03
0.00	0.00	0.00	11.18	79.26	0.00	0.00	0.00	0.00	11.18
0.00	0.00	0.00	11.62	76.54	0.00	0.00	0.00	0.00	11.62
0.00	0.00	0.00	11.97	71.45	0.00	0.00	0.00	0.00	11.97
0.00	0.00	0.00	11.67	77.05	0.00	0.00	0.00	0.00	11.67
0.00	0.00	0.00	12.89	79.41	0.00	0.00	0.00	0.00	12.89
0.00	0.00	0.00	12.81	79.55	0.00	0.00	0.00	0.00	12.81
0.00	0.00	0.00	13.35	75.88	0.00	0.00	0.00	0.00	13.35
0.00	0.00	0.00	13.70	75.67	0.00	0.00	0.00	0.00	13.70
0.00	0.00	0.00	13.96	78.12	0.00	0.00	0.00	0.00	13.96
0.00	0.00	0.00	14.01	75.51	0.00	0.00	0.00	0.00	14.01
0.00	0.00	0.00	14.04	74.86	0.00	0.00	0.00	0.00	14.04
0.00	0.00	0.00	14.25	77.97	0.00	0.00	0.00	0.00	14.25
0.00	0.00	0.00	14.06	80.10	0.00	0.00	0.00	0.00	14.06
0.00	0.00	0.00	14.40	76.83	0.00	0.00	0.00	0.00	14.40
0.00	0.00	0.00	14.10	66.02	0.00	0.00	0.00	0.00	14.10

0.00	0.00	0.00	14.29	79.05	0.00	0.00	0.00	0.00	14.29
0.00	0.00	0.00	31.44	79.02	0.00	0.00	0.00	0.00	31.44
0.00	0.00	0.00	14.00	77.13	0.00	0.00	0.00	0.00	14.00
0.00	0.00	0.00	14.10	77.58	0.00	0.00	0.00	0.00	14.10
0.00	0.00	0.00	14.35	78.98	0.00	0.00	0.00	0.00	14.35
0.00	0.00	0.00	14.16	78.78	0.00	0.00	0.00	0.00	14.16
0.00	0.00	0.00	14.25	76.83	0.00	0.00	0.00	0.00	14.25
0.00	0.00	0.00	14.71	76.15	0.00	0.00	0.00	0.00	14.71
0.00	0.00	0.00	14.19	75.50	0.00	0.00	0.00	0.00	14.19
0.00	0.00	0.00	14.36	76.40	0.00	0.00	0.00	0.00	14.36
0.00	0.00	0.00	14.38	74.50	0.00	0.00	0.00	0.00	14.38
0.00	0.00	0.00	14.39	23.05	0.00	0.00	0.00	0.00	14.39
0.00	0.00	0.00	15.58	0.00	0.00	0.00	0.00	0.00	15.58
0.00	0.01	0.00	14.82	22.93	0.00	0.00	0.01	0.00	14.82
0.00	0.01	0.00	14.97	79.39	0.00	0.00	0.01	0.00	14.97
0.00	0.01	0.00	14.95	79.61	0.00	0.00	0.01	0.00	14.95
0.00	0.01	0.00	15.10	41.65	0.00	0.00	0.01	0.00	15.10
0.00	0.01	0.00	15.56	73.80	0.00	0.00	0.01	0.00	15.56
0.00	Bad Input	0.00	14.99	68.37	0.00	0.00	Bad Input	0.00	14.99
0.00	Bad Input	0.00	15.75	76.88	0.00	0.00	Bad Input	0.00	15.75
0.00	Bad Input	0.00	15.16	76.99	0.00	0.00	Bad Input	0.00	15.16
0.00	0.00	0.00	15.23	78.16	0.00	0.00	0.00	0.00	15.23
0.00	Bad Input	0.00	15.32	75.98	0.00	0.00	Bad Input	0.00	15.32
0.00	0.00	0.00	16.87	79.73	0.00	0.00	0.00	0.00	16.87
0.45	0.00	0.00	15.04	77.94	0.00	0.45	0.00	0.00	15.04
0.24	0.00	0.00	15.67	77.97	0.00	0.24	0.00	0.00	15.67
0.03	0.00	0.00	15.46	106.40	0.00	0.03	0.00	0.00	15.46
0.00	0.00	0.00	17.85	173.37	0.00	0.00	0.00	0.00	17.85
0.00	0.00	1.94	33.00	141.02	107.01	0.00	0.00	1.94	33.00
0.00	0.00	0.00	23.40	93.97	0.00	0.00	0.00	0.00	23.40
0.00	0.00	0.00	15.27	79.86	0.00	0.00	0.00	0.00	15.27
0.00	0.00	0.00	15.08	75.19	0.00	0.00	0.00	0.00	15.08
0.00	0.00	0.00	15.41	74.50	0.00	0.00	0.00	0.00	15.41
0.00	0.00	0.00	15.66	62.69	0.00	0.00	0.00	0.00	15.66
0.00	0.00	0.00	15.32	79.40	0.00	0.00	0.00	0.00	15.32
0.00	0.00	0.00	15.46	92.88	0.00	0.00	0.00	0.00	15.46
0.00	0.00	0.00	17.78	138.85	0.00	0.00	0.00	0.00	17.78
70.57	2.84	3.04	45.35	155.47	138.66	70.57	2.84	3.04	45.35
125.00	4.79	2.62	63.17	198.76	143.32	125.00	4.79	2.62	63.17
140.65	6.14	2.39	70.37	166.72	137.04	140.65	6.14	2.39	70.37
89.03	3.27	2.33	65.44	173.18	145.83	89.03	3.27	2.33	65.44
119.29	5.41	2.74	63.54	174.73	126.28	119.29	5.41	2.74	63.54
0.00	0.02	2.31	56.02	134.82	123.90	0.00	0.02	2.31	56.02

114.01	5.92	2.89	68.53	144.85	144.75	114.01	5.92	2.89	68.53
104.46	5.08	2.36	64.46	163.60	136.30	104.46	5.08	2.36	64.46
0.00	0.04	1.51	28.77	146.59	140.30	0.00	0.04	1.51	28.77
129.77	6.79	2.67	72.43	174.74	138.09	129.77	6.79	2.67	72.43
140.60	5.67	2.71	71.46	153.72	130.97	140.60	5.67	2.71	71.46
129.39	5.07	2.70	75.97	206.49	135.58	129.39	5.07	2.70	75.97
128.07	5.38	2.53	72.97	227.93	140.99	128.07	5.38	2.53	72.97
140.09	5.92	2.59	76.64	175.50	141.36	140.09	5.92	2.59	76.64
0.00	0.00	0.00	36.06	145.98	143.11	0.00	0.00	0.00	36.06
129.87	5.24	2.36	64.54	199.22	136.33	129.87	5.24	2.36	64.54
69.16	4.18	2.60	63.77	164.75	139.21	69.16	4.18	2.60	63.77
139.72	5.75	2.49	81.19	209.54	134.24	139.72	5.75	2.49	81.19
140.35	5.71	2.60	69.20	199.54	136.50	140.35	5.71	2.60	69.20
140.40	5.65	2.61	67.80	244.12	147.93	140.40	5.65	2.61	67.80
140.13	6.30	2.64	66.77	238.54	146.71	140.13	6.30	2.64	66.77
135.93	6.10	2.74	77.17	213.60	138.72	135.93	6.10	2.74	77.17
136.93	6.07	2.51	67.51	221.61	129.53	136.93	6.07	2.51	67.51
120.50	5.00	2.41	69.64	188.25	142.76	120.50	5.00	2.41	69.64
139.20	5.58	2.48	68.51	201.89	141.58	139.20	5.58	2.48	68.51
118.86	5.38	2.62	65.79	190.30	144.19	118.86	5.38	2.62	65.79
129.68	5.80	2.60	70.36	171.58	144.94	129.68	5.80	2.60	70.36
135.87	6.01	2.78	76.80	222.45	142.77	135.87	6.01	2.78	76.80
0.00	0.00	0.00	81.34	78.46	0.00	0.00	0.00	0.00	81.34
0.00	0.00	0.00	59.69	80.01	0.00	0.00	0.00	0.00	59.69
0.00	0.00	0.00	21.51	130.24	126.66	0.00	0.00	0.00	21.51
119.98	4.94	2.50	65.21	167.01	142.40	119.98	4.94	2.50	65.21
139.50	5.21	2.60	73.00	185.33	142.68	139.50	5.21	2.60	73.00
140.54	5.26	2.48	72.48	203.12	133.08	140.54	5.26	2.48	72.48
136.55	4.87	2.71	63.62	212.86	129.98	136.55	4.87	2.71	63.62
109.49	4.03	2.18	63.54	146.78	142.62	109.49	4.03	2.18	63.54
0.03	0.00	0.00	79.46	60.16	0.00	0.03	0.00	0.00	79.46
0.01	0.00	0.00	13.09	45.00	0.00	0.01	0.00	0.00	13.09
0.00	0.00	0.00	11.82	42.98	0.00	0.00	0.00	0.00	11.82
0.00	0.00	0.00	11.54	41.43	0.00	0.00	0.00	0.00	11.54
0.00	0.00	0.00	11.76	42.46	0.00	0.00	0.00	0.00	11.76
0.00	0.00	0.00	11.38	41.21	0.00	0.00	0.00	0.00	11.38
0.00	0.00	0.00	14.04	9.13	0.00	0.00	0.00	0.00	14.04
0.00	Bad Input	0.00	11.64	53.18	0.00	0.00	Bad Input	0.00	11.64
0.00	0.00	0.00	13.20	76.50	0.00	0.00	0.00	0.00	13.20
0.00	0.00	0.00	13.04	76.52	0.00	0.00	0.00	0.00	13.04
0.00	0.00	0.00	13.20	76.98	0.00	0.00	0.00	0.00	13.20
0.00	0.00	0.00	13.63	77.15	0.00	0.00	0.00	0.00	13.63

0.00	0.00	0.00	13.37	77.43	0.00	0.00	0.00	0.00	13.37
0.00	0.00	0.00	12.98	81.73	0.00	0.00	0.00	0.00	12.98
0.00	0.00	0.00	12.77	78.75	0.00	0.00	0.00	0.00	12.77
0.00	0.00	0.00	12.95	78.50	0.00	0.00	0.00	0.00	12.95
0.00	0.00	0.00	12.93	65.40	1.60	0.00	0.00	0.00	12.93
0.00	0.00	0.00	12.78	81.21	0.00	0.00	0.00	0.00	12.78
0.00	0.00	0.00	12.03	82.04	0.00	0.00	0.00	0.00	12.03
0.00	0.00	0.00	11.77	52.11	0.00	0.00	0.00	0.00	11.77
0.00	0.00	0.00	12.00	81.37	0.00	0.00	0.00	0.00	12.00
0.00	0.00	0.00	11.96	82.05	0.00	0.00	0.00	0.00	11.96
0.00	0.00	0.00	11.84	75.00	0.00	0.00	0.00	0.00	11.84
70.09	0.00	0.00	11.59	82.47	0.00	70.09	0.00	0.00	11.59
114.48	0.29	0.00	11.85	145.95	26.97	114.48	0.29	0.00	11.85
0.00	0.00	0.93	18.36	218.00	2523.41	0.00	0.00	0.93	18.36
0.00	0.02	1.74	38.62	148.86	114.09	0.00	0.02	1.74	38.62
100.31	4.27	2.31	85.25	161.18	129.86	100.31	4.27	2.31	85.25
84.39	3.52	2.29	73.89	202.43	1309.38	84.39	3.52	2.29	73.89
119.41	5.04	2.57	97.02	221.99	136.14	119.41	5.04	2.57	97.02
120.17	5.24	2.61	97.53	169.73	1484.13	120.17	5.24	2.61	97.53
119.71	5.16	2.57	98.96	162.04	3012.01	119.71	5.16	2.57	98.96
130.93	5.37	2.45	102.56	201.98	125.15	130.93	5.37	2.45	102.56
0.00	0.00	1.38	20.59	184.84	124.12	0.00	0.00	1.38	20.59
130.20	5.56	2.43	74.08	169.41	133.37	130.20	5.56	2.43	74.08
120.15	4.77	2.39	80.96	194.45	136.19	120.15	4.77	2.39	80.96
130.43	5.48	2.59	83.53	211.83	125.85	130.43	5.48	2.59	83.53
129.28	5.52	2.70	84.27	182.98	114.67	129.28	5.52	2.70	84.27
60.01	3.33	2.58	44.33	204.70	102.83	60.01	3.33	2.58	44.33
0.00	0.00	1.82	48.94	187.27	156.49	0.00	0.00	1.82	48.94
61.08	4.12	2.53	68.32	229.07	130.72	61.08	4.12	2.53	68.32
100.02	4.48	2.31	82.54	173.97	130.18	100.02	4.48	2.31	82.54
129.13	5.41	2.71	85.83	196.12	133.38	129.13	5.41	2.71	85.83
143.90	6.14	3.02	87.92	200.26	130.78	143.90	6.14	3.02	87.92
129.33	5.89	2.89	85.80	219.69	1017.14	129.33	5.89	2.89	85.80
125.37	5.65	2.76	89.67	29.76	130.55	125.37	5.65	2.76	89.67
0.00	0.00	0.00	15.25	0.00	0.00	0.00	0.00	0.00	15.25
0.00	0.00	0.00	12.99	0.00	0.00	0.00	0.00	0.00	12.99
0.00	0.00	0.00	12.18	0.00	0.00	0.00	0.00	0.00	12.18
0.00	0.00	0.00	12.51	0.00	0.00	0.00	0.00	0.00	12.51
0.00	0.00	0.00	12.21	0.00	0.00	0.00	0.00	0.00	12.21
0.00	0.00	0.00	12.47	0.00	0.00	0.00	0.00	0.00	12.47
0.00	0.00	0.00	12.59	0.00	0.00	0.00	0.00	0.00	12.59
0.00	0.00	0.00	11.93	0.00	0.00	0.00	0.00	0.00	11.93
0.00	0.00	0.00	13.13	0.00	0.00	0.00	0.00	0.00	13.13

0.00	0.00	0.00	12.19	0.00	0.00	0.00	0.00	0.00	12.19
0.00	0.00	0.00	12.84	0.00	0.00	0.00	0.00	0.00	12.84
0.00	0.00	0.00	14.55	0.00	0.00	0.00	0.00	0.00	14.55
0.00	0.00	0.00	14.41	0.00	0.00	0.00	0.00	0.00	14.41
0.00	0.00	0.00	13.56	0.00	0.00	0.00	0.00	0.00	13.56
0.00	0.00	0.00	14.98	0.00	0.00	0.00	0.00	0.00	14.98
0.00	0.00	0.00	14.19	0.00	0.00	0.00	0.00	0.00	14.19
0.00	0.00	0.00	13.04	0.00	0.00	0.00	0.00	0.00	13.04
0.00	0.00	0.00	14.00	0.00	0.00	0.00	0.00	0.00	14.00
0.00	0.00	0.00	13.09	0.00	0.00	0.00	0.00	0.00	13.09
0.00	0.00	0.00	13.54	0.00	0.00	0.00	0.00	0.00	13.54
0.00	0.00	0.00	14.03	0.00	0.00	0.00	0.00	0.00	14.03
0.00	0.00	0.00	14.09	0.00	0.00	0.00	0.00	0.00	14.09
0.00	0.00	0.00	13.84	0.00	0.00	0.00	0.00	0.00	13.84
0.00	0.00	0.00	14.07	0.00	0.00	0.00	0.00	0.00	14.07
0.00	0.00	0.00	13.50	0.00	0.00	0.00	0.00	0.00	13.50
0.00	0.00	0.00	13.10	0.00	0.00	0.00	0.00	0.00	13.10
0.00	0.00	0.00	15.09	0.00	0.00	0.00	0.00	0.00	15.09
0.00	0.00	0.00	11.81	0.00	0.00	0.00	0.00	0.00	11.81
0.00	0.00	0.00	13.85	0.00	0.00	0.00	0.00	0.00	13.85
89.76	0.00	0.00	28.21	0.00	0.00	89.76	0.00	0.00	28.21
137.56	0.00	0.00	18.71	0.00	0.00	137.56	0.00	0.00	18.71
0.00	0.00	0.00	21.11	0.00	0.00	0.00	0.00	0.00	21.11
0.00	0.00	0.00	15.70	89.34	67.71	0.00	0.00	0.00	15.70
1.62	0.00	1.76	42.55	240.06	134.85	1.62	0.00	1.76	42.55
143.90	3.26	2.43	66.64	230.63	144.45	143.90	3.26	2.43	66.64
124.75	3.73	2.42	72.89	230.04	149.53	124.75	3.73	2.42	72.89
147.24	5.15	2.42	72.30	224.18	151.50	147.24	5.15	2.42	72.30
153.91	4.38	2.40	93.88	212.07	159.84	153.91	4.38	2.40	93.88
141.74	4.52	2.48	118.26	186.80	158.21	141.74	4.52	2.48	118.26
152.12	4.61	2.39	117.93	177.34	123.00	152.12	4.61	2.39	117.93
148.35	4.74	2.58	110.40	206.17	141.96	148.35	4.74	2.58	110.40
151.98	4.67	2.39	119.66	172.29	150.88	151.98	4.67	2.39	119.66
154.38	4.80	2.34	109.16	176.89	137.68	154.38	4.80	2.34	109.16
151.74	4.78	2.44	119.76	166.14	154.18	151.74	4.78	2.44	119.76
154.32	5.04	2.84	122.19	170.69	156.47	154.32	5.04	2.84	122.19
154.53	5.14	2.59	118.45	183.57	151.61	154.53	5.14	2.59	118.45
154.53	4.96	2.40	117.75	233.89	135.03	154.53	4.96	2.40	117.75
154.48	4.89	2.27	117.21	212.28	140.62	154.48	4.89	2.27	117.21
145.55	4.75	2.32	113.61	150.10	140.38	145.55	4.75	2.32	113.61
152.56	4.88	2.52	114.12	157.05	107.43	152.56	4.88	2.52	114.12
147.16	4.98	2.66	106.10	196.48	138.90	147.16	4.98	2.66	106.10
0.27	0.03	0.00	96.60	104.96	82.39	0.27	0.03	0.00	96.60

0.20	0.03	0.00	38.28	11.29	87.92	0.20	0.03	0.00	38.28
0.13	0.02	0.00	16.77	0.00	0.00	0.13	0.02	0.00	16.77
0.06	0.02	0.00	16.37	0.00	0.00	0.06	0.02	0.00	16.37
0.00	0.02	0.00	16.05	0.00	0.00	0.00	0.02	0.00	16.05
0.00	0.02	0.00	15.93	0.00	0.00	0.00	0.02	0.00	15.93
0.00	0.02	0.00	16.28	0.00	0.00	0.00	0.02	0.00	16.28
0.00	0.02	0.00	14.67	0.00	0.00	0.00	0.02	0.00	14.67
0.00	0.02	0.00	15.08	0.00	0.00	0.00	0.02	0.00	15.08
0.00	0.03	0.00	14.87	0.00	0.00	0.00	0.03	0.00	14.87
0.00	0.03	0.00	14.55	0.00	0.00	0.00	0.03	0.00	14.55
0.00	0.02	0.00	14.30	0.00	0.00	0.00	0.02	0.00	14.30
0.00	0.02	0.00	12.17	0.00	0.00	0.00	0.02	0.00	12.17
0.00	0.01	0.00	11.95	0.00	0.00	0.00	0.01	0.00	11.95
0.00	0.02	0.00	12.23	0.00	0.00	0.00	0.02	0.00	12.23
0.00	0.02	0.00	13.91	0.00	0.00	0.00	0.02	0.00	13.91
0.00	0.02	0.00	12.52	0.00	0.00	0.00	0.02	0.00	12.52
0.00	0.02	0.00	16.92	0.00	0.00	0.00	0.02	0.00	16.92
0.00	0.01	0.00	12.71	0.00	0.00	0.00	0.01	0.00	12.71
0.00	0.02	0.00	12.30	0.00	0.00	0.00	0.02	0.00	12.30
0.00	0.02	0.00	12.44	0.00	0.00	0.00	0.02	0.00	12.44
0.00	0.03	0.00	11.98	0.00	0.00	0.00	0.03	0.00	11.98
0.00	0.03	0.00	12.46	0.00	0.00	0.00	0.03	0.00	12.46
0.00	0.02	0.00	14.40	0.00	0.00	0.00	0.02	0.00	14.40
0.00	0.03	0.00	10.80	0.00	0.00	0.00	0.03	0.00	10.80
0.00	0.02	0.00	13.25	0.00	0.00	0.00	0.02	0.00	13.25
0.00	0.02	0.00	12.17	0.00	0.00	0.00	0.02	0.00	12.17
0.00	0.02	0.00	12.74	0.00	0.00	0.00	0.02	0.00	12.74
116.41	0.02	0.00	10.72	0.00	0.00	116.41	0.02	0.00	10.72
126.60	0.01	0.00	12.79	74.37	91.73	126.60	0.01	0.00	12.79
0.00	0.01	1.13	19.57	207.78	141.27	0.00	0.01	1.13	19.57
126.25	4.11	2.25	78.21	225.99	140.54	126.25	4.11	2.25	78.21
141.91	5.54	2.59	85.90	203.97	155.75	141.91	5.54	2.59	85.90
142.35	5.18	2.50	90.41	173.06	141.39	142.35	5.18	2.50	90.41
142.62	4.87	2.38	92.75	160.45	140.90	142.62	4.87	2.38	92.75
141.99	5.05	2.47	93.38	160.07	154.28	141.99	5.05	2.47	93.38
0.37	0.01	0.00	50.31	146.95	117.76	0.37	0.01	0.00	50.31
141.66	5.25	2.66	90.32	152.22	138.29	141.66	5.25	2.66	90.32
141.58	5.44	2.67	96.96	216.84	134.70	141.58	5.44	2.67	96.96
141.98	5.52	2.58	90.42	197.50	139.20	141.98	5.52	2.58	90.42
141.25	4.55	2.43	92.68	134.85	84.68	141.25	4.55	2.43	92.68
61.56	3.66	2.66	47.80	122.96	109.24	61.56	3.66	2.66	47.80
101.11	3.89	2.03	105.73	111.84	112.19	101.11	3.89	2.03	105.73
100.85	3.36	2.10	63.95	152.93	146.53	100.85	3.36	2.10	63.95

141.90	4.84	2.67	101.66	246.20	164.18	141.90	4.84	2.67	101.66
151.91	4.99	2.48	98.01	178.78	122.12	151.91	4.99	2.48	98.01
0.05	0.06	0.00	30.81	191.26	142.37	0.05	0.06	0.00	30.81
154.19	5.95	2.69	108.97	102.18	107.27	154.19	5.95	2.69	108.97
72.70	4.27	2.61	47.33	179.88	140.40	72.70	4.27	2.61	47.33
142.10	4.98	2.49	84.16	124.86	97.58	142.10	4.98	2.49	84.16
0.00	0.10	2.02	48.66	190.87	131.88	0.00	0.10	2.02	48.66
119.63	5.28	2.46	87.30	188.35	154.40	119.63	5.28	2.46	87.30
0.00	0.20	0.00	49.37	215.92	125.36	0.00	0.20	0.00	49.37
80.11	2.85	2.25	77.04	176.45	129.89	80.11	2.85	2.25	77.04
131.11	3.71	2.26	84.40	174.94	145.26	131.11	3.71	2.26	84.40
80.85	2.85	1.90	84.12	159.70	148.46	80.85	2.85	1.90	84.12
152.81	4.59	2.22	84.90	136.75	138.73	152.81	4.59	2.22	84.90
0.11	0.01	1.16	84.90	100.67	90.73	0.11	0.01	1.16	84.90
53.84	4.24	2.51	52.47	148.54	140.18	53.84	4.24	2.51	52.47
81.22	4.07	2.43	73.51	142.93	100.48	81.22	4.07	2.43	73.51
0.40	0.02	0.00	52.48	58.15	108.96	0.40	0.02	0.00	52.48
0.37	0.00	0.00	19.12	0.00	0.00	0.37	0.00	0.00	19.12
0.34	0.00	0.00	13.34	0.00	0.00	0.34	0.00	0.00	13.34
0.31	Bad Input	0.00	13.88	0.00	0.00	0.31	Bad Input	0.00	13.88
0.28	Bad Input	0.00	13.05	0.00	0.00	0.28	Bad Input	0.00	13.05
0.25	0.00	0.00	13.67	0.00	0.00	0.25	0.00	0.00	13.67
0.22	0.00	0.00	13.62	0.00	0.00	0.22	0.00	0.00	13.62
0.19	0.00	0.00	13.71	0.00	0.00	0.19	0.00	0.00	13.71
0.16	0.00	0.00	13.38	0.00	0.00	0.16	0.00	0.00	13.38
0.13	0.00	0.00	13.68	0.00	0.00	0.13	0.00	0.00	13.68
0.10	0.00	0.00	13.91	0.00	0.00	0.10	0.00	0.00	13.91
0.07	0.00	0.00	13.77	0.00	0.00	0.07	0.00	0.00	13.77
0.04	0.00	0.00	13.97	0.00	0.00	0.04	0.00	0.00	13.97
0.02	0.00	0.00	13.94	0.00	0.00	0.02	0.00	0.00	13.94
0.00	0.00	0.00	13.24	0.00	0.00	0.00	0.00	0.00	13.24
0.00	0.00	0.00	13.74	0.00	0.00	0.00	0.00	0.00	13.74
0.00	0.00	0.00	13.87	0.00	0.00	0.00	0.00	0.00	13.87
0.00	0.00	0.00	13.94	0.00	0.00	0.00	0.00	0.00	13.94
0.00	0.00	0.00	14.48	0.00	0.00	0.00	0.00	0.00	14.48
0.00	0.00	0.00	14.13	0.00	0.00	0.00	0.00	0.00	14.13
0.00	0.00	0.00	14.39	0.00	0.00	0.00	0.00	0.00	14.39
0.00	0.00	0.00	14.08	0.00	0.00	0.00	0.00	0.00	14.08
0.00	0.00	0.00	14.14	0.00	0.00	0.00	0.00	0.00	14.14
0.00	0.00	0.00	14.27	0.00	0.00	0.00	0.00	0.00	14.27
0.00	0.00	0.00	14.40	0.00	0.00	0.00	0.00	0.00	14.40
0.00	0.00	0.00	14.53	0.00	0.00	0.00	0.00	0.00	14.53
0.00	0.00	0.00	14.27	0.00	0.00	0.00	0.00	0.00	14.27

0.00	0.00	0.00	14.05	0.00	0.00	0.00	0.00	0.00	14.05
0.00	Bad Input	0.00	14.24	0.00	0.00	0.00	Bad Input	0.00	14.24
0.00	0.00	0.00	14.11	0.00	0.00	0.00	0.00	0.00	14.11
0.00	0.00	0.00	14.66	0.00	0.00	0.00	0.00	0.00	14.66
0.00	0.00	0.00	14.18	0.00	0.00	0.00	0.00	0.00	14.18
0.00	0.00	0.00	14.79	0.00	0.00	0.00	0.00	0.00	14.79
0.00	0.00	0.00	14.78	6.21	59.75	0.00	0.00	0.00	14.78
0.00	0.00	0.00	14.96	10.02	0.40	0.00	0.00	0.00	14.96
102.25	0.00	0.00	14.99	20.09	1.67	102.25	0.00	0.00	14.99
0.00	0.00	0.00	60.20	50.48	62.79	0.00	0.00	0.00	60.20
0.00	0.00	0.00	21.28	75.61	103.35	0.00	0.00	0.00	21.28
0.00	0.00	0.00	16.44	106.85	68.23	0.00	0.00	0.00	16.44
0.00	0.00	1.21	22.55	131.18	92.83	0.00	0.00	1.21	22.55
109.76	3.00	2.52	77.39	166.23	134.85	109.76	3.00	2.52	77.39
143.97	4.30	2.46	95.94	273.75	156.97	143.97	4.30	2.46	95.94
154.33	4.63	2.45	82.26	235.28	162.83	154.33	4.63	2.45	82.26
113.56	3.24	2.22	85.86	278.10	146.77	113.56	3.24	2.22	85.86
0.00	0.04	2.01	67.52	230.27	162.90	0.00	0.04	2.01	67.52
154.36	4.74	2.43	90.09	238.33	162.35	154.36	4.74	2.43	90.09

AD	AE	AF	AG	AH	AI	AJ	AK	AL
IKN-A	IKN-B	Fan #2	Fan #3	Fan #4	Fan #5	Fan #6	Fan #7	Total
1,000 acfm	1,000 acfm	1,000 acfm	1,000 acfm	1,000 acfm	1,000 acfm	1,000 acfm	1,000 acfm	1,000 acfm
4.34	5.51	40.01	28.44	19.80	17.37	11.69	8.02	127.16
4.89	6.08	40.27	29.89	19.80	17.00	11.51	8.00	129.44
0.33	0.38	40.29	29.20	0.00	5.79	0.00	0.00	76.00
0.28	0.36	0.00	3.03	1.86	5.84	0.00	0.00	11.37
0.27	0.42	0.00	2.91	1.36	5.75	0.00	0.00	10.72
4.41	5.57	40.03	27.13	18.56	13.05	7.28	4.06	116.02
5.40	5.60	40.26	28.78	10.10	8.19	4.94	4.06	103.28
0.64	0.45	3.07	3.39	2.87	6.31	2.85	0.69	19.57
2.60	1.08	40.10	28.33	6.51	6.89	0.00	0.00	85.51
0.74	0.61	0.00	3.29	2.97	6.29	2.35	0.00	16.26
2.43	1.10	40.24	29.33	4.18	6.18	0.00	0.00	83.46
2.26	1.09	0.00	30.62	6.11	8.52	1.86	1.52	50.46
4.70	6.87	23.50	24.23	16.74	12.79	10.09	4.45	98.93
2.78	3.15	39.98	28.72	8.48	6.73	4.35	1.79	94.19
5.15	6.62	35.05	26.52	16.51	13.49	9.95	4.10	113.29
4.99	6.45	27.74	25.15	15.27	13.52	1.88	4.10	95.01
1.23	0.56	0.76	3.25	2.25	6.15	0.00	0.00	14.19
1.27	0.63	40.01	21.70	5.75	6.19	4.10	1.85	79.65
5.40	6.29	31.60	18.82	13.85	13.16	7.69	4.34	96.80
7.11	8.00	40.26	12.04	17.55	15.08	11.80	6.60	111.82
7.19	8.27	39.72	17.96	17.58	15.02	11.50	6.55	117.22
6.68	7.41	40.15	19.16	17.97	14.88	11.65	6.54	117.90
7.18	7.36	40.26	25.39	17.57	13.09	8.20	5.30	119.06
2.34	1.02	40.13	3.20	1.48	5.66	0.00	0.00	53.84
0.00	0.27	0.00	3.14	1.30	5.61	0.00	0.00	10.31
0.00	0.13	0.00	3.16	1.54	5.61	0.00	0.00	10.43
0.00	0.35	0.00	3.22	1.13	5.71	0.00	0.00	10.41
0.00	0.31	0.00	3.27	1.26	5.65	0.00	0.00	10.49
0.00	0.40	0.00	3.28	1.10	5.67	0.00	0.00	10.45
0.00	0.39	0.00	3.26	1.39	5.72	0.00	0.00	10.75
0.00	0.39	0.00	3.36	1.26	5.74	0.00	0.00	10.74

0.00	0.40	0.00	3.11	1.08	5.75	0.00	0.00	10.34
0.00	0.45	0.00	3.15	1.06	5.78	1.36	0.00	11.79
0.00	0.42	0.00	3.17	0.91	5.82	1.78	0.00	12.11
0.00	0.41	0.00	3.39	1.33	5.94	1.34	0.00	12.41
0.00	0.60	4.63	3.65	3.48	6.86	4.28	0.94	23.50
0.05	0.97	40.25	15.52	13.69	11.01	6.22	2.27	87.71
6.18	7.52	39.73	19.03	17.27	13.46	6.05	3.77	109.23
0.82	1.08	40.16	16.17	13.80	13.30	5.82	3.82	91.15
0.00	1.08	40.21	15.47	8.77	7.49	5.92	2.59	78.94
7.11	8.05	40.15	21.20	15.01	13.37	7.16	6.19	112.06
7.11	5.30	39.88	21.15	16.34	13.51	6.44	6.13	109.73
6.40	2.64	40.24	17.13	9.17	13.44	6.39	6.17	95.41
6.95	8.04	40.23	20.02	16.69	14.01	5.94	6.08	111.89
7.14	8.45	40.20	20.17	13.12	13.93	6.01	6.21	109.00
7.10	8.89	40.19	20.27	14.26	13.89	6.09	5.98	110.69
7.17	4.96	0.00	7.06	11.66	9.10	5.93	4.88	45.88
7.19	6.22	40.24	18.83	12.79	10.45	6.04	4.92	101.76
7.16	0.73	40.26	18.93	14.14	13.30	6.01	5.12	100.54
3.52	1.14	0.00	3.04	1.70	5.99	0.00	0.00	15.40
7.19	8.98	40.05	18.09	15.11	13.63	5.99	4.74	109.04
7.16	9.04	40.23	17.88	15.06	13.67	5.93	4.64	108.96
7.19	9.00	40.23	18.15	15.14	13.01	5.96	4.53	108.68
7.15	7.20	40.27	16.03	18.23	11.47	5.97	4.59	106.33
7.18	7.57	40.08	18.14	18.17	12.66	6.13	4.54	109.92
6.81	6.97	40.35	19.23	18.23	12.66	5.99	4.49	110.26
3.81	4.25	40.24	17.87	11.05	10.40	5.98	4.59	93.60
0.00	0.80	0.00	2.98	0.00	5.74	1.52	0.00	11.05
0.00	0.82	0.00	2.84	0.00	5.80	1.57	0.00	11.03
0.00	0.85	0.00	2.84	0.00	5.74	1.75	0.00	11.18
0.00	0.83	0.00	3.03	0.00	5.83	1.92	0.00	11.62
0.00	0.79	0.00	3.05	0.00	5.87	2.26	0.00	11.97
0.00	0.82	0.00	3.10	0.00	5.91	1.83	0.00	11.67
0.00	0.82	0.00	3.18	0.00	5.81	3.08	0.00	12.89
0.00	0.82	0.00	3.03	0.00	5.80	3.16	0.00	12.81
0.00	0.83	0.00	3.14	0.09	5.80	3.49	0.00	13.35
0.00	0.88	0.00	3.20	0.00	5.88	3.74	0.00	13.70
0.00	0.87	0.00	3.26	0.00	5.93	3.89	0.00	13.96
0.00	0.90	0.00	3.27	0.00	5.92	3.91	0.00	14.01
0.00	0.90	0.00	3.26	0.00	5.91	3.96	0.00	14.04
0.00	0.91	0.00	3.28	0.00	5.89	4.17	0.00	14.25
0.00	0.90	0.00	3.43	0.00	5.84	3.88	0.00	14.06
0.00	0.92	0.00	3.40	0.35	5.84	3.89	0.00	14.40
0.00	0.89	0.00	3.41	0.00	5.84	3.97	0.00	14.10

0.00	0.93	0.00	3.49	0.00	5.88	4.00	0.00	14.29
7.18	10.98	0.00	3.47	0.00	5.85	3.96	0.00	31.44
0.00	0.93	0.00	3.45	0.00	5.74	3.87	0.00	14.00
0.00	0.96	0.00	3.45	0.00	5.81	3.88	0.00	14.10
0.00	0.97	0.00	3.45	0.13	5.87	3.93	0.00	14.35
0.00	0.99	0.00	3.48	0.00	5.89	3.80	0.00	14.16
0.00	1.02	0.00	3.54	0.00	5.90	3.79	0.00	14.25
0.00	0.98	0.00	3.55	0.53	5.92	3.73	0.00	14.71
0.00	0.93	0.00	3.56	0.00	5.86	3.85	0.00	14.19
0.00	1.04	0.00	3.51	0.00	5.89	3.93	0.00	14.36
0.00	1.02	0.00	3.61	0.00	5.75	4.00	0.00	14.38
0.00	0.91	0.00	3.55	0.00	5.93	4.00	0.00	14.39
0.00	0.97	0.00	3.63	0.84	5.91	4.23	0.00	15.58
0.00	0.97	0.00	3.65	0.00	5.90	4.30	0.00	14.82
0.00	0.97	0.00	3.76	0.00	5.88	4.36	0.00	14.97
0.00	0.98	0.00	3.78	0.00	5.83	4.36	0.00	14.95
0.00	1.02	0.00	3.80	0.00	5.88	4.40	0.00	15.10
0.00	1.03	0.00	3.63	0.59	5.92	4.39	0.00	15.56
0.00	0.99	0.00	3.73	0.00	5.92	4.35	0.00	14.99
0.00	1.01	0.00	3.75	0.59	5.98	4.42	0.00	15.75
0.00	1.00	0.00	3.72	0.00	6.04	4.40	0.00	15.16
0.00	1.04	0.00	3.78	0.00	6.04	4.37	0.00	15.23
0.00	1.05	0.00	3.75	0.00	6.05	4.46	0.00	15.32
0.00	1.03	0.00	3.81	1.53	6.02	4.47	0.00	16.87
0.00	1.05	0.00	3.76	0.00	5.95	4.28	0.00	15.04
0.00	1.11	0.00	3.78	0.63	5.97	4.18	0.00	15.67
0.00	1.14	0.00	3.92	0.00	6.11	4.29	0.00	15.46
0.00	1.13	0.00	3.94	2.30	6.19	4.28	0.00	17.85
0.00	1.23	0.00	7.12	10.55	8.20	5.90	4.71	33.00
0.00	1.20	0.00	4.55	5.44	7.67	4.53	2.63	23.40
0.00	1.14	0.00	3.99	0.00	5.96	4.17	0.00	15.27
0.00	1.13	0.00	3.92	0.00	5.92	4.10	0.00	15.08
0.00	1.14	0.00	3.93	0.00	6.01	4.33	0.00	15.41
0.00	1.16	0.00	3.96	0.00	6.06	4.48	0.00	15.66
0.00	1.15	0.00	4.01	0.00	5.95	4.21	0.00	15.32
0.00	1.21	0.00	3.96	0.00	6.02	4.27	0.00	15.46
0.00	1.15	0.00	4.06	1.83	6.37	4.37	0.00	17.78
2.92	1.61	0.00	17.13	12.72	6.76	4.21	1.85	45.35
5.46	7.79	0.00	17.24	15.11	10.81	6.75	4.60	63.17
6.19	8.29	0.00	16.02	20.28	12.99	6.60	5.68	70.37
4.28	6.47	0.00	18.84	15.16	12.88	7.81	4.57	65.44
4.90	6.15	0.00	18.14	15.18	12.29	6.87	4.64	63.54
4.10	4.01	0.00	17.08	12.71	12.53	5.59	4.63	56.02

4.74	6.90	0.00	19.07	16.74	13.03	8.03	5.83	68.53
5.22	6.76	0.00	16.53	15.84	13.21	6.90	9.32	64.46
2.80	1.71	0.00	6.92	8.17	6.56	2.60	0.88	28.77
6.53	7.77	0.00	19.61	19.46	15.03	4.03	3.24	72.43
4.39	6.97	0.00	19.52	20.33	15.01	5.25	3.23	71.46
7.19	8.73	0.00	19.40	20.50	14.84	5.31	3.11	75.97
7.16	8.22	0.00	18.24	20.49	13.61	5.25	3.51	72.97
7.19	8.32	0.00	22.08	21.52	14.56	2.97	4.23	76.64
0.00	1.68	0.00	17.64	6.91	7.80	2.04	3.13	36.06
7.19	8.18	0.00	17.15	15.61	12.41	4.00	4.36	64.54
7.19	9.80	0.00	16.95	15.52	13.58	0.74	5.45	63.77
7.16	8.60	0.00	20.04	17.68	14.07	13.63	5.58	81.19
6.97	8.77	0.00	14.49	14.92	13.35	10.70	5.58	69.20
7.18	8.88	0.00	14.10	15.57	12.84	9.24	5.53	67.80
7.19	8.79	0.00	13.89	15.36	12.69	8.85	5.63	66.77
7.17	9.25	0.00	14.76	19.11	16.48	10.41	4.50	77.17
7.16	8.69	0.00	13.92	15.97	13.22	8.54	4.53	67.51
7.19	8.98	0.00	17.92	15.88	13.04	6.63	4.66	69.64
7.19	8.68	0.00	18.56	16.02	13.19	4.88	4.72	68.51
7.17	8.95	0.00	18.16	16.05	9.86	5.60	4.69	65.79
7.07	8.88	0.00	18.69	16.02	12.19	7.51	4.81	70.36
7.19	9.32	0.00	18.60	19.65	12.25	9.79	4.60	76.80
7.17	9.98	0.00	18.59	19.64	12.21	13.75	4.78	81.34
3.91	9.39	0.00	18.65	19.57	6.84	1.34	0.93	59.69
0.00	1.78	0.00	4.28	3.85	6.85	4.76	1.32	21.51
7.18	7.68	0.00	17.84	14.04	12.24	6.22	4.65	65.21
7.17	8.70	0.00	16.11	15.96	12.35	12.71	4.56	73.00
7.09	8.50	0.00	17.82	17.06	12.34	9.66	4.61	72.48
6.54	8.70	0.00	18.04	18.25	12.09	0.00	4.29	63.62
6.46	8.36	0.00	18.05	18.19	12.47	0.00	4.33	63.54
4.49	9.34	0.00	18.04	18.18	12.08	17.32	4.41	79.46
0.00	1.61	0.00	3.93	0.00	5.87	1.68	0.00	13.09
0.00	1.60	0.00	4.09	0.00	5.79	0.34	0.00	11.82
0.00	1.63	0.00	4.16	0.00	5.75	0.00	0.00	11.54
0.00	1.63	0.00	3.99	0.00	5.73	0.41	0.00	11.76
0.00	1.58	0.00	4.10	0.00	5.70	0.00	0.00	11.38
0.00	1.59	0.00	3.94	0.00	5.68	2.82	0.00	14.04
0.00	1.62	0.00	4.15	0.00	5.69	0.18	0.00	11.64
0.00	1.61	0.00	4.13	0.00	5.74	1.72	0.00	13.20
0.00	1.64	0.00	4.17	0.00	5.69	1.53	0.00	13.04
0.00	1.63	0.00	4.12	0.00	5.72	1.72	0.00	13.20
0.00	1.63	0.00	4.13	0.00	5.70	2.16	0.00	13.63

0.00	1.64	0.00	4.19	0.00	5.77	1.76	0.00	13.37
0.00	1.60	0.00	4.16	0.00	5.78	1.44	0.00	12.98
0.00	1.61	0.00	4.28	0.00	5.66	1.22	0.00	12.77
0.00	1.60	0.00	4.11	0.00	5.72	1.52	0.00	12.95
0.00	1.64	0.00	4.27	0.00	5.77	1.25	0.00	12.93
0.00	1.67	0.00	4.30	0.00	5.68	1.14	0.00	12.78
0.00	1.64	0.00	4.26	0.00	5.64	0.49	0.00	12.03
0.00	1.64	0.00	4.29	0.00	5.65	0.19	0.00	11.77
0.00	1.70	0.00	4.29	0.00	5.67	0.35	0.00	12.00
0.00	1.64	0.00	4.30	0.00	5.81	0.22	0.00	11.96
0.00	1.66	0.00	4.28	0.27	5.62	0.00	0.00	11.84
0.00	1.68	0.00	4.18	0.00	5.63	0.10	0.00	11.59
0.00	0.00	0.00	3.03	2.04	6.78	0.00	0.00	11.85
0.00	0.23	0.00	3.37	3.69	7.46	3.61	0.00	18.36
0.02	1.70	0.00	16.75	9.87	8.61	1.66	0.87	38.62
7.19	10.30	21.95	17.99	11.70	11.84	4.29	4.09	85.25
5.09	6.40	16.06	18.10	12.17	11.99	4.09	3.97	73.89
7.19	10.00	27.23	18.15	14.91	13.07	6.48	3.05	97.02
7.13	10.82	24.81	21.25	20.07	13.46	0.00	5.11	97.53
7.19	10.06	21.52	21.18	19.91	14.56	4.53	4.45	98.96
7.19	10.31	19.21	23.04	18.09	16.03	8.69	6.56	102.56
0.00	0.72	0.00	3.24	4.32	7.60	4.71	1.81	20.59
7.19	5.53	23.82	11.39	9.69	9.64	6.81	3.12	74.08
7.05	8.24	25.15	11.98	11.77	9.86	6.91	2.95	80.96
7.19	8.99	19.97	12.45	13.06	11.53	10.35	2.86	83.53
7.17	10.19	20.82	13.10	13.75	11.57	7.67	1.97	84.27
2.96	4.77	11.44	11.10	0.00	10.04	4.02	2.40	44.33
3.33	1.74	9.99	8.51	11.25	10.11	4.01	2.31	48.94
3.49	4.50	24.13	10.32	10.89	10.54	4.45	2.98	68.32
7.18	11.04	26.79	13.79	13.15	10.59	0.00	2.71	82.54
7.19	10.81	22.93	13.08	13.13	10.48	8.20	2.74	85.83
7.19	10.83	25.15	12.69	13.18	10.57	8.30	2.78	87.92
7.19	10.41	24.87	12.02	12.92	10.43	7.97	2.78	85.80
7.19	11.17	27.08	12.23	13.61	10.56	7.82	2.83	89.67
0.00	0.47	0.00	2.76	1.60	7.13	3.28	0.77	15.25
0.00	0.37	0.00	2.77	0.79	6.43	2.63	0.00	12.99
0.01	0.40	0.00	2.77	0.00	6.58	2.42	0.00	12.18
0.00	0.40	0.00	2.82	0.00	6.43	2.87	0.00	12.51
0.00	0.41	0.00	2.79	0.18	6.49	2.35	0.00	12.21
0.00	0.35	0.00	2.87	0.00	6.51	2.74	0.00	12.47
0.00	0.40	0.00	2.87	0.76	6.52	2.04	0.00	12.59
0.00	0.32	0.00	2.84	0.00	6.56	2.21	0.00	11.93
0.00	0.30	0.00	2.82	0.35	6.45	3.20	0.00	13.13

0.00	0.28	0.00	2.84	0.00	6.52	2.55	0.00	12.19
0.00	0.38	0.00	2.99	0.27	6.45	2.75	0.00	12.84
0.00	0.40	0.00	2.86	1.17	6.57	3.55	0.00	14.55
0.00	0.28	0.00	2.88	0.16	6.53	4.56	0.00	14.41
0.00	0.35	0.00	2.79	0.75	6.59	3.09	0.00	13.56
0.00	0.40	0.00	2.85	1.06	6.58	4.09	0.00	14.98
0.00	0.48	0.00	2.97	0.84	6.37	3.53	0.00	14.19
0.00	0.31	0.00	2.87	0.00	6.54	3.32	0.00	13.04
0.00	0.40	0.00	2.96	0.31	6.47	3.85	0.00	14.00
0.00	0.36	0.00	2.81	0.22	6.37	3.32	0.00	13.09
0.00	0.48	0.00	2.90	0.53	6.36	3.26	0.00	13.54
0.00	0.36	0.00	2.95	1.00	6.38	3.34	0.00	14.03
0.00	0.40	0.00	2.93	1.06	6.37	3.33	0.00	14.09
0.03	0.45	0.00	2.96	0.91	6.32	3.17	0.00	13.84
0.02	0.35	0.00	2.99	1.05	6.47	3.19	0.00	14.07
0.00	0.35	0.00	2.98	0.53	6.48	3.17	0.00	13.50
0.00	0.35	0.00	2.85	0.00	6.46	3.44	0.00	13.10
0.00	0.35	0.00	3.03	1.17	6.52	4.03	0.00	15.09
0.00	0.05	0.00	2.85	0.00	6.56	2.36	0.00	11.81
0.00	0.32	0.00	2.90	0.00	6.59	4.03	0.00	13.85
0.00	0.36	3.44	3.10	5.64	8.32	7.35	0.77	28.21
0.00	0.24	0.00	3.01	2.67	7.23	5.56	0.00	18.71
0.00	0.35	0.00	3.16	4.47	7.64	5.50	0.00	21.11
0.02	0.49	0.00	3.20	0.84	6.74	4.40	0.00	15.70
0.00	0.70	10.17	7.55	10.85	8.84	4.44	0.00	42.55
4.88	5.74	16.53	9.65	12.01	12.59	5.23	4.46	66.64
4.67	5.98	19.98	12.40	11.93	12.60	5.33	4.37	72.89
7.19	10.81	19.90	13.94	0.00	13.81	6.66	4.45	72.30
7.19	10.69	23.03	13.93	0.00	25.19	13.86	5.67	93.88
7.17	10.48	19.88	13.31	40.24	16.89	10.30	3.63	118.26
7.19	10.79	20.09	13.10	40.20	17.21	9.36	3.18	117.93
7.05	9.68	19.96	14.65	40.23	9.75	9.09	2.50	110.40
7.19	11.02	20.49	13.11	40.25	18.25	9.36	3.48	119.66
7.19	0.77	20.44	12.90	40.25	18.34	9.27	3.64	109.16
7.19	10.51	21.07	12.30	40.25	19.49	8.96	3.42	119.76
7.19	10.68	21.67	11.70	40.22	20.63	10.12	3.35	122.19
7.19	10.00	22.02	13.28	40.21	16.62	9.13	2.87	118.45
7.19	10.02	22.08	12.73	40.22	16.72	8.80	2.91	117.75
7.19	9.95	21.85	12.72	40.20	16.57	8.72	2.99	117.21
7.06	9.82	21.89	12.95	40.14	15.97	5.78	2.91	113.61
7.17	10.52	23.39	13.80	39.98	11.47	7.78	2.63	114.12
7.19	10.29	22.84	7.48	40.19	12.67	5.46	2.65	106.10
7.16	0.92	19.09	10.72	40.14	13.02	5.56	2.67	96.60

2.98	0.82	10.46	7.55	2.98	8.67	4.82	1.66	38.28
0.00	0.75	0.00	3.35	2.07	6.49	4.11	0.00	16.77
0.00	0.75	0.00	3.41	2.03	6.49	3.68	0.00	16.37
0.00	0.77	0.00	3.26	2.34	6.45	3.24	0.00	16.05
0.00	0.79	0.00	3.38	2.11	6.57	3.08	0.00	15.93
0.00	0.77	0.00	3.39	2.06	6.37	3.70	0.00	16.28
0.00	0.77	0.00	3.51	1.94	6.57	1.88	0.00	14.67
0.00	0.78	0.00	3.48	2.10	6.45	2.26	0.00	15.08
0.00	0.81	0.00	3.43	2.28	6.46	1.90	0.00	14.87
0.00	0.76	0.00	3.44	2.20	6.29	1.87	0.00	14.55
0.00	0.77	0.00	3.51	2.16	6.50	1.36	0.00	14.30
0.00	0.78	0.00	3.23	0.00	6.36	1.80	0.00	12.17
0.00	0.73	0.00	3.20	0.00	6.53	1.48	0.00	11.95
0.00	0.80	0.00	3.32	0.00	6.35	1.76	0.00	12.23
0.00	0.76	0.00	3.27	0.48	6.34	3.05	0.00	13.91
0.00	0.78	0.00	3.38	0.00	6.35	2.01	0.00	12.52
0.00	0.78	0.00	3.21	3.52	6.86	2.56	0.00	16.92
0.00	0.75	0.00	3.20	0.00	6.44	2.32	0.00	12.71
0.00	0.77	0.00	3.32	0.00	6.37	1.84	0.00	12.30
0.00	0.82	0.00	3.32	0.00	6.48	1.83	0.00	12.44
0.00	0.83	0.00	3.33	0.00	6.27	1.55	0.00	11.98
0.00	0.84	0.00	3.20	0.00	6.45	1.97	0.00	12.46
0.00	0.80	0.00	3.22	1.58	6.40	2.40	0.00	14.40
0.00	0.82	0.00	3.35	0.00	6.32	0.31	0.00	10.80
0.00	0.85	0.00	3.26	0.00	6.31	2.83	0.00	13.25
0.00	0.84	0.00	3.33	0.00	6.37	1.63	0.00	12.17
0.00	0.86	0.00	3.27	1.72	6.45	0.43	0.00	12.74
0.00	0.84	0.00	3.20	0.00	6.32	0.37	0.00	10.72
0.00	0.86	0.00	3.35	0.00	6.56	2.02	0.00	12.79
0.00	0.95	0.00	3.22	5.03	7.60	2.77	0.00	19.57
6.44	7.47	21.84	13.79	13.63	9.45	5.60	2.67	78.21
7.14	8.35	21.05	10.89	20.10	11.89	6.48	2.73	85.90
7.12	9.34	22.13	11.11	16.90	12.82	11.00	3.88	90.41
7.16	10.74	27.14	10.55	15.37	12.96	8.82	4.02	92.75
7.19	10.82	17.89	9.05	20.51	17.79	10.13	3.99	93.38
2.13	2.84	9.96	8.17	9.65	9.26	8.30	2.03	50.31
7.17	10.31	22.41	11.32	15.99	15.50	7.62	2.12	90.32
7.19	10.57	27.65	11.73	16.05	15.60	8.16	1.94	96.96
7.15	10.29	23.51	12.02	17.99	12.44	7.03	2.10	90.42
6.81	8.75	22.50	12.00	18.81	15.05	8.75	2.02	92.68
3.31	4.63	10.80	8.18	6.32	9.35	5.20	2.04	47.80
7.16	8.21	24.40	9.66	40.03	11.60	4.67	1.52	105.73
7.19	9.39	20.37	9.65	0.00	12.83	4.52	2.41	63.95

7.19	10.70	22.02	10.49	33.48	12.86	4.92	2.45	101.66
7.19	10.78	22.52	7.77	30.81	14.29	4.65	2.17	98.01
0.77	2.35	10.89	2.97	0.67	6.75	6.41	0.00	30.81
5.06	9.16	22.95	11.94	34.85	14.97	10.03	2.48	108.97
1.57	2.43	10.59	8.69	13.48	7.61	2.96	1.49	47.33
4.57	9.07	18.45	13.02	17.95	12.08	9.01	4.22	84.16
1.43	2.30	10.47	7.86	11.84	8.36	6.41	3.19	48.66
6.79	10.07	28.24	10.70	15.22	9.17	7.10	3.11	87.30
0.00	1.56	10.42	8.76	13.27	9.02	6.33	3.15	49.37
3.49	5.10	28.71	9.87	12.57	7.94	9.35	5.60	77.04
4.95	7.84	26.90	10.03	18.47	10.07	6.12	3.41	84.40
5.05	9.58	27.00	10.52	17.46	9.70	4.81	3.39	84.12
6.81	9.93	26.94	10.50	17.39	9.24	4.08	3.41	84.90
7.19	6.59	26.03	10.54	17.26	9.78	7.50	3.45	84.90
4.90	3.11	10.33	8.69	13.11	8.13	4.19	3.37	52.47
0.00	9.51	24.81	10.55	16.12	9.32	3.19	3.54	73.51
3.03	1.12	10.61	8.14	13.00	9.25	7.34	3.44	52.48
0.00	0.93	0.00	2.63	4.67	7.71	3.18	0.86	19.12
0.00	0.95	0.00	2.55	0.00	6.27	3.57	0.00	13.34
0.00	0.87	0.00	2.58	0.00	6.60	3.83	0.00	13.88
0.00	0.95	0.00	2.76	0.00	6.31	3.04	0.00	13.05
0.00	0.92	0.00	2.78	0.00	6.31	3.67	0.00	13.67
0.00	0.92	0.00	2.79	0.00	6.44	3.48	0.00	13.62
0.00	0.91	0.00	2.82	0.00	6.36	3.62	0.00	13.71
0.00	0.91	0.00	2.80	0.00	6.34	3.33	0.00	13.38
0.02	0.83	0.00	2.80	0.00	6.42	3.60	0.00	13.68
0.00	0.88	0.00	2.82	0.00	6.39	3.82	0.00	13.91
0.00	0.80	0.00	2.82	0.00	6.33	3.83	0.00	13.77
0.00	0.88	0.00	2.90	0.00	6.53	3.66	0.00	13.97
0.00	0.86	0.00	2.98	0.00	6.52	3.58	0.00	13.94
0.00	0.87	0.00	2.93	0.00	6.35	3.09	0.00	13.24
0.00	0.86	0.00	2.94	0.00	6.36	3.57	0.00	13.74
0.00	0.89	0.00	3.01	0.00	6.31	3.66	0.00	13.87
0.00	0.79	0.00	3.05	0.00	6.46	3.64	0.00	13.94
0.00	0.87	0.00	3.09	0.00	6.54	3.98	0.00	14.48
0.00	0.81	0.00	3.04	0.00	6.47	3.81	0.00	14.13
0.00	0.86	0.00	2.95	0.00	6.46	4.12	0.00	14.39
0.00	0.85	0.00	3.00	0.00	6.41	3.82	0.00	14.08
0.00	0.82	0.00	2.90	0.00	6.56	3.86	0.00	14.14
0.00	0.82	0.00	2.99	0.00	6.58	3.89	0.00	14.27
0.00	0.81	0.00	3.07	0.00	6.60	3.91	0.00	14.40
0.00	0.80	0.00	3.16	0.00	6.62	3.94	0.00	14.53
0.00	0.92	0.00	3.16	0.00	6.36	3.83	0.00	14.27

0.00	0.95	0.00	3.16	0.00	6.39	3.56	0.00	14.05
0.00	0.95	0.00	3.12	0.00	6.46	3.71	0.00	14.24
0.00	0.94	0.00	3.08	0.00	6.47	3.62	0.00	14.11
0.00	0.92	0.00	3.10	0.00	6.54	4.10	0.00	14.66
0.00	0.94	0.00	3.18	0.00	6.53	3.54	0.00	14.18
0.02	0.95	0.00	3.18	0.00	6.41	4.23	0.00	14.79
0.00	0.95	0.00	3.26	0.00	6.48	4.09	0.00	14.78
0.00	0.99	0.00	3.19	0.00	6.50	4.29	0.00	14.96
0.00	0.93	0.00	3.26	0.00	6.43	4.36	0.00	14.99
1.31	1.02	17.76	9.91	12.36	11.19	6.65	3.62	60.20
0.00	0.96	0.00	3.34	3.75	7.83	5.40	0.57	21.28
0.00	1.01	0.00	3.39	0.76	6.92	4.36	0.00	16.44
0.02	1.07	0.00	3.25	4.27	7.83	6.10	1.21	22.55
4.68	5.48	26.05	10.51	13.37	9.31	7.98	3.58	77.39
4.84	7.21	28.11	10.34	28.02	9.62	7.80	3.31	95.94
4.57	1.19	28.71	13.73	16.52	9.66	7.87	3.34	82.26
4.06	5.42	26.00	14.08	16.69	11.91	7.70	3.45	85.86
4.72	6.64	10.66	9.49	16.59	12.01	7.42	3.50	67.52
4.84	6.94	29.07	14.02	16.47	11.66	7.09	3.37	90.09
								0
								0
								0
								0
								0
								0
								0
								0
								0
								0
								0
								0
								0
								0
								0
								0
								0
								0
								0
								0
								0
								0

0
0
0
0
0
0
0
0
0
0
0
0
0
0
0
0
0
0

0.01817
0.29188