

9/9/2012 12:00	1.50085	280.8599	44.24689	16.11219	263.2802	-240.0856	0.00001	52.35809	0	971.5575
9/9/2012 13:00	1.548418	253.5652	43.93472	16.74477	265.775	-227.4254	4.5746	45.43043	0	971.0338
9/9/2012 14:00	1.549472	264.9029	42.7855	17.98905	262.0862	-231.3097	0.6903	44.52995	0	970.3159
9/9/2012 15:00	1.720716	276.8604	37.64898	18.31763	263.4344	-237.9336	0.00001	45.27933	0	969.8371
9/9/2012 16:00	1.439588	239.3824	42.79514	18.23177	262.7969	-234.5453	0.00001	49.89014	0	969.2568
9/9/2012 17:00	0.7636095	214.6229	45.97366	17.21964	263.3737	-232.9504	0.00001	53.26163	0	968.6683
9/9/2012 18:00	0.8630362	209.4907	39.49613	16.18214	263.2267	-231.8515	0.1485	63.76377	0	968.2877
9/9/2012 19:00	0.2300287	195.6187	23.6335	13.20236	262.4546	-231.6531	0.3469	67.97318	0	967.8903
9/9/2012 20:00	0.3837686	157.1317	10.31682	11.36495	261.9861	-232.0576	0.00001	79.09804	0	967.644
9/9/2012 21:00	0.7431101	151.9691	9.685131	10.23528	261.302	-230.6	1.4	87.44969	0	967.4191
9/9/2012 22:00	0.8349975	153.0405	12.29401	9.51336	261.0636	-229.9666	2.0334	89.78027	0	967.173
9/9/2012 23:00	0.8519686	152.4339	13.12915	9.273559	260.833	-231.1342	0.8658	90.11147	0	966.9313
9/10/2012 0:00	0.554912	160.643	22.06013	9.291254	259.7016	-229.4324	2.5676	89.35445	0	966.4928
9/10/2012 1:00	0.3911671	159.4636	15.5953	8.637106	257.4546	-224.6552	7.3448	93.48144	0	966.1388
9/10/2012 2:00	0.5707023	155.0585	15.21322	8.089981	258.3672	-225.2657	6.7343	95.76471	0	965.7183
9/10/2012 3:00	0.8802793	153.2811	13.80484	7.704491	253.8752	-224.8384	7.1616	97.11545	0	964.9909
9/10/2012 4:00	0.9829069	153.1975	15.27314	8.117797	254.5143	-224.3347	7.6653	96.00433	0	964.4771
9/10/2012 5:00	0.9415029	153.2236	15.99926	8.450307	257.8285	-230.2871	1.7129	95.73571	0	963.8414
9/10/2012 6:00	1.026575	154.6295	20.64249	8.938227	260.0128	-231.1113	0.8887	94.66734	0	963.3895
9/10/2012 7:00	1.210776	152.1814	19.55465	9.781157	261.5256	-232.3628	0.00001	92.29096	0	962.9412
9/10/2012 8:00	1.482419	150.9117	22.16572	11.85569	260.2531	-228.4937	3.5063	80.6136	0	962.345
9/10/2012 9:00	1.345522	152.0849	23.88218	14.478	262.148	-233.8967	0.00001	69.23692	0	961.4958
9/10/2012 10:00	1.448617	151.0425	31.61696	18.02518	264.4877	-229.3256	2.6744	58.08154	0	960.6078
9/10/2012 11:00	1.538384	153.563	27.1069	20.04294	263.4704	-234.3546	0.00001	56.01347	0	959.7122
9/10/2012 12:00	1.87009	152.5062	28.19968	21.90544	264.1137	-233.0496	0.00001	50.10687	0	959.0268
9/10/2012 13:00	1.598378	150.6086	24.53996	20.52321	263.0407	-232.9809	0.00001	53.93166	0	957.9699
9/10/2012 14:00	1.15394	152.8473	26.80463	21.75788	263.1204	-232.9809	0.00001	53.38679	0	957.0709
9/10/2012 15:00	1.353317	155.3967	23.86561	20.39663	263.1417	-232.6528	0.00001	63.08612	0	956.5296
9/10/2012 16:00	1.42681	156.8296	30.68258	21.22442	262.9998	-238.0481	0.00001	47.88312	0	956.1955
9/10/2012 17:00	1.762666	152.724	25.76247	23.07207	263.8539	-232.8893	0.00001	51.12793	0	955.7623
9/10/2012 18:00	1.520865	155.5092	22.94096	21.65166	263.9765	-234.4995	0.00001	62.99302	0	955.7144
9/10/2012 19:00	1.081907	147.8131	12.93267	18.05046	263.5211	-233.2404	0.00001	79.39871	0	955.5908
9/10/2012 20:00	1.570601	149.9837	14.45487	16.79699	263.0926	-233.4083	0.00001	69.61543	0	955.5886
9/10/2012 21:00	1.757626	149.1415	16.82086	17.39285	262.8731	-231.3097	0.6903	70.46861	0	955.371
9/10/2012 22:00	1.669021	150.7959	16.74701	17.01832	263.0093	-232.4086	0.00001	71.8987	0	955.1082
9/10/2012 23:00	1.637067	150.6476	17.25997	17.07902	262.9815	-233.4541	0.00001	70.55865	0	954.953
9/11/2012 0:00	1.607698	152.3644	19.32176	16.95985	262.5903	-232.7596	0.00001	70.11452	0	954.5308
9/11/2012 1:00	1.359102	158.5022	31.02693	17.105	261.728	-228.5853	3.4147	67.00706	0	954.2923
9/11/2012 2:00	1.154839	163.5034	35.39009	16.81401	261.749	-230.9586	1.0414	71.19205	0	954.0815
9/11/2012 3:00	0.7947527	171.0478	32.99024	15.48946	262.2716	-232.3094	0.00001	80.31598	0	953.9639
9/11/2012 4:00	0.8218838	180.1089	29.69916	14.47749	261.6269	-232.5231	0.00001	82.26807	0	954.2808
9/11/2012 5:00	0.7185629	177.8212	33.2532	13.81747	262.1322	-232.8283	0.00001	86.54615	0	954.5549
9/11/2012 6:00	0.8338512	178.9466	33.42601	13.37419	261.7624	-230.8518	1.1482	90.91734	0	955.1468
9/11/2012 7:00	0.6813924	156.4492	18.96422	12.97	261.7287	-232.5307	0.00001	85.16336	0	955.5287
9/11/2012 8:00	0.5976776	163.4462	27.84099	16.31932	262.8286	-232.7138	0.00001	64.62153	0	955.8441
9/11/2012 9:00	0.6839997	173.3762	37.06895	20.68591	263.6122	-235.4993	0.00001	56.33398	0	955.7759
9/11/2012 10:00	0.9526535	195.5141	47.71273	22.89991	265.2276	-233.5685	0.00001	59.22165	0	956.2229
9/11/2012 11:00	0.9984906	170.9736	34.64689	21.00774	263.8053	-233.3625	0.00001	66.38588	0	956.4604
9/11/2012 12:00	0.9616749	192.4054	49.43979	19.73263	263.145	-233.2786	0.00001	65.88832	0	956.4562
9/11/2012 13:00	0.3849604	180.8112	52.83399	19.49176	263.3921	-232.8359	0.00001	72.24211	0	956.1376
9/11/2012 14:00	1.004479	241.1515	35.48603	19.70289	263.2422	-233.0801	0.00001	69.21555	0	956.4774
9/11/2012 15:00	1.990328	284.6879	26.46459	19.59615	263.5403	-233.3472	0.00001	60.3755	0	956.789
9/11/2012 16:00	2.493207	294.1022	19.43837	19.41141	263.5222	-233.6754	0.00001	51.16761	0	956.9299
9/11/2012 17:00	0.8949241	304.4403	46.39285	19.87972	264.0075	-234.2554	0.00001	61.69876	0	956.63
9/11/2012 18:00	0.4318676	235.1501	41.58821	17.58189	264.125	-233.7288	0.00001	59.45059	0	956.383
9/11/2012 19:00	0.7935243	220.5787	25.07437	15.67921	263.4787	-233.2022	0.00001	68.34101	0	956.7877
9/11/2012 20:00	1.256165	250.8048	31.10337	15.34762	262.9617	-231.3631	0.6369	60.28392	0	957.0352
9/11/2012 21:00	2.232895	281.2865	22.37971	15.36888	262.8445	-233.1336	0.00001	56.22714	0	957.0543
9/11/2012 22:00	2.055992	281.0926	24.32528	14.13287	262.8972	-232.2483	0.00001	56.30498	0	957.3936
9/11/2012 23:00	1.626746	252.8616	30.39308	13.13685	262.5057	-232.3323	0.00001	56.71554	0	957.5932
9/12/2012 0:00	0.8192831	208.1808	44.53535	11.71254	262.0165	-231.6683	0.3317	69.72838	0	957.5421
9/12/2012 1:00	0.7663153	177.1263	37.88151	10.31666	261.452	-231.6302	0.3698	68.79736	0	957.3572
9/12/2012 2:00	0.9198846	170.9017	34.34438	9.718611	261.6729	-232.1949	0.00001	74.52691	0	956.8654
9/12/2012 3:00	0.7479534	174.1632	45.55395	9.239041	261.0982	-231.7523	0.2477	65.47166	0	956.4114
9/12/2012 4:00	1.466584	204.4918	47.9048	9.993994	261.2337	-230.7373	1.2627	54.15907	0	955.9442
9/12/2012 5:00	1.563289	204.6441	51.03695	10.36407	261.6732	-230.5313	1.4687	53.75156	0	956.0195
9/12/2012 6:00	1.713887	203.8842	46.65678	10.27153	261.9918	-233.0954	0.00001	52.13831	0	956.0396
9/12/2012 7:00	2.185185	209.3978	46.4539	10.67006	262.1644	-232.9352	0.00001	50.45181	0	955.8781
9/12/2012 8:00	3.571343	240.2527	38.85843	11.9335	261.2758	-232.0957	0.00001	46.60107	0	955.8579
9/12/2012 9:00	4.210542	251.5985	35.66185	12.43352	260.3165	-231.2868	0.7132	50.97226	0	956.1438
9/12/2012 10:00	4.093244	259.9547	32.4113	12.92984	261.1884	-231.7141	0.2859	50.23813	0	956.6059
9/12/2012 11:00	4.461652	259.657	30.93058	12.49602	262.0433	-232.1644	0.00001	52.40235	0	957.5589
9/12/2012 12:00	4.804358	261.2734	29.34345	12.24937	261.5523	-227.5551	4.4449	55.41365	0	958.4958
9/12/2012 13:00	3.879905	263.8844	30.14847	12.50368	261.1304	-233.4617	0.00001	56.25919	0	959.5845

9/12/2012 14:00	3.984352	271.7763	29.34605	12.91768	261.7233	-231.6607	0.3393	54.54827	0	960.5316
9/12/2012 15:00	3.59403	270.1141	26.88869	12.65946	262.2633	-231.8439	0.1561	59.34833	0	961.5186
9/12/2012 16:00	3.953545	267.564	29.01837	12.52464	261.2629	-230.9968	1.0032	58.96524	0	962.5091
9/12/2012 17:00	3.920029	268.7322	29.42039	12.46736	260.6395	-232.813	0.00001	62.43899	0	963.4069
9/12/2012 18:00	3.549443	267.7533	27.56283	11.99187	260.2299	-228.9974	3.0026	64.08582	0	964.1147
9/12/2012 19:00	3.288549	271.1672	29.53284	11.68934	259.3346	-228.074	3.926	67.75951	0	964.8392
9/12/2012 20:00	3.076679	277.5832	26.77265	11.30973	260.1761	-231.5463	0.4537	70.71738	0	965.7155
9/12/2012 21:00	3.136313	276.2399	25.08865	11.15383	259.4601	-227.6848	4.3152	72.69694	0	966.2113
9/12/2012 22:00	3.135618	278.9431	25.16251	10.79589	258.5666	-227.0896	4.9104	76.8056	0	966.9926
9/12/2012 23:00	3.142867	282.6647	22.48271	10.32858	258.0627	-227.6391	4.3609	81.03332	0	967.5273
9/13/2012 0:00	2.400356	280.5419	23.93159	9.873683	257.6369	-226.9904	5.0096	84.69328	0	968.0918
9/13/2012 1:00	2.198355	282.9169	21.23872	9.514294	257.0614	-226.8454	5.1546	88.834	0	968.6416
9/13/2012 2:00	1.740651	279.6421	21.76573	9.063016	256.8563	-226.7004	5.2996	89.6948	0	969.0172
9/13/2012 3:00	2.353305	294.6422	20.0525	8.875246	256.8983	-227.2346	4.7654	88.6539	0	969.7424
9/13/2012 4:00	1.977787	308.7169	23.80037	8.368101	259.6173	-229.875	2.125	96.47442	0	970.5874
9/13/2012 5:00	2.306255	303.3564	18.27266	8.06222	260.8601	-232.3323	0.00001	98.19909	0	971.3804
9/13/2012 6:00	1.768069	338.229	27.30149	7.387523	260.6469	-226.6775	5.3225	94.09194	0	972.0726
9/13/2012 7:00	1.268928	350.8465	28.40811	7.252563	257.225	-226.4181	5.5819	88.57301	0	972.8555
9/13/2012 8:00	1.452015	348.178	29.21391	6.990938	259.2532	-230.3405	1.6595	94.02936	0	973.8066
9/13/2012 9:00	0.9788066	354.3916	33.0657	7.655619	259.3455	-225.6015	6.3985	87.06202	0	974.5208
9/13/2012 10:00	1.186576	357.9099	34.28204	8.410152	259.4586	-228.4403	3.5597	84.21861	0	975.1644
9/13/2012 11:00	1.221601	37.04024	38.96408	8.690997	258.879	-227.7688	4.2312	76.54309	0	975.6147
9/13/2012 12:00	1.029439	39.99781	42.77276	9.582468	258.6534	-227.8985	4.1015	73.47227	0	975.7926
9/13/2012 13:00	0.9630376	21.56758	44.78735	9.691362	259.9706	-230.4855	1.5145	76.90023	0	975.9338
9/13/2012 14:00	0.8400772	351.7678	46.68843	10.30658	257.705	-228.0664	3.9336	68.96829	0	976.0448
9/13/2012 15:00	0.6903167	16.75801	40.37308	10.58073	257.7753	-226.6241	5.3759	68.23569	0	976.2167
9/13/2012 16:00	0.4088305	36.0076	50.79255	10.4907	257.5063	-228.1046	3.8954	65.62428	0	976.4293
9/13/2012 17:00	0.1256917	123.0791	35.45723	10.81651	257.6228	-227.9367	4.0633	67.28332	0	976.7228
9/13/2012 18:00	0.1197877	162.701	11.38463	10.40746	257.5317	-227.2957	4.7043	79.35445	0	976.9139
9/13/2012 19:00	0.4513538	108.9545	18.91325	9.105145	256.9364	-226.2578	5.7422	80.63039	0	977.2438
9/13/2012 20:00	0.506457	98.94032	16.39982	7.886945	256.6631	-226.3875	5.6125	80.74792	0	977.6838
9/13/2012 21:00	0.5009556	95.4071	15.61553	7.858462	256.3739	-226.0212	5.9788	81.02874	0	977.9874
9/13/2012 22:00	0.4671617	103.1844	21.80197	7.424713	256.2409	-226.2578	5.7422	85.96465	0	978.2902
9/13/2012 23:00	0.3156197	131.6996	20.18641	7.359329	256.5671	-226.7157	5.2843	86.30805	0	978.4399
9/14/2012 0:00	0.1894108	147.3068	14.66675	7.669381	256.8614	-227.0286	4.9714	86.75677	0	978.4043
9/14/2012 1:00	0.3587714	149.8866	9.171239	7.575125	256.9272	-227.0133	4.9867	86.37521	0	978.2042
9/14/2012 2:00	0.2056233	205.8174	48.44152	7.346432	257.0082	-227.1736	4.8264	84.79249	0	978.3311
9/14/2012 3:00	0.3077904	157.5796	20.27206	7.261502	257.1216	-227.0514	4.9486	90.1481	0	978.1322
9/14/2012 4:00	0.2482772	163.9009	34.70368	7.180296	257.102	-227.0972	4.9028	90.48083	0	978.2458
9/14/2012 5:00	0.351063	237.9116	20.69681	7.361244	257.1156	-227.5704	4.4296	89.12704	0	978.545
9/14/2012 6:00	0.8680583	285.893	16.21102	7.452985	257.0893	-227.0438	4.9562	89.34072	0	978.5876
9/14/2012 7:00	0.6540759	276.4728	16.95806	6.812094	256.7961	-227.2957	4.7043	92.12307	0	978.6718
9/14/2012 8:00	0.9446391	279.8035	25.70162	9.095366	257.8454	-228.2038	3.7962	78.89046	0	978.7085
9/14/2012 9:00	1.012505	298.0794	27.97412	10.16165	258.408	-227.1506	4.8494	68.45548	0	978.7812
9/14/2012 10:00	1.051443	286.2232	36.40896	12.18729	258.6227	-225.6702	6.3298	52.97775	0	978.7809
9/14/2012 11:00	1.263718	300.3112	30.11154	12.31262	258.8704	-223.4953	8.5047	47.75339	0	978.5949
9/14/2012 12:00	1.230181	297.4323	45.55664	13.84124	257.1966	-221.2593	10.7407	43.52872	0	978.2203
9/14/2012 13:00	1.273548	288.1826	48.12532	14.69542	259.1166	-226.212	5.788	44.04612	0	977.784
9/14/2012 14:00	1.379218	245.7872	49.56245	15.57305	257.5165	-234.4995	0.00001	38.99881	0	977.2002
9/14/2012 15:00	1.26681	286.1042	54.26033	16.27211	258.716	-224.4187	7.5813	38.46461	0	976.6483
9/14/2012 16:00	1.215338	285.1183	46.63623	16.48052	258.1033	-227.7688	4.2312	41.25766	0	976.4023
9/14/2012 17:00	0.9116066	226.3228	36.86674	16.10472	257.7672	-228.4022	3.5978	41.35534	0	976.1839
9/14/2012 18:00	0.4032469	215.5225	26.12582	14.21848	257.9323	-227.3719	4.6281	54.60321	0	976.002
9/14/2012 19:00	0.2868863	212.3225	16.33062	11.22608	257.4451	-227.0286	4.9714	62.32452	0	975.715
9/14/2012 20:00	0.1456301	170.157	11.49723	9.802917	257.125	-227.3643	4.6357	74.55743	0	975.6805
9/14/2012 21:00	0.5392464	151.4785	6.130847	8.025323	257.053	-227.1964	4.8036	87.83889	0	975.4711
9/14/2012 22:00	0.5608623	155.0452	6.500904	7.268958	257.0216	-227.9443	4.0557	88.83553	0	975.2822
9/14/2012 23:00	0.5976589	154.2045	9.063708	6.630612	256.5122	-225.0826	6.9174	91.41032	0	975.0013
9/15/2012 0:00	0.7253418	154.8091	14.50796	6.387745	255.9513	-226.7157	5.2843	93.0953	0	974.5322
9/15/2012 1:00	1.067109	153.3831	15.27656	6.354401	255.4806	-225.5405	6.4595	85.56171	0	974.0975
9/15/2012 2:00	1.064376	157.9848	21.0527	7.265467	256.5903	-227.1888	4.8112	84.34988	0	973.6802
9/15/2012 3:00	1.207462	153.5365	19.73391	7.27045	256.5447	-226.998	5.002	87.10323	0	973.1387
9/15/2012 4:00	1.173076	155.9767	21.22977	7.244933	257.4495	-228.5319	3.4681	88.08157	0	972.6552
9/15/2012 5:00	1.135023	154.4393	18.37777	7.02165	258.5178	-228.6311	3.3689	89.12551	0	972.2643
9/15/2012 6:00	1.260671	155.3717	18.49462	7.01324	260.0154	-229.089	2.911	88.5547	0	971.9297
9/15/2012 7:00	1.51838	154.1082	19.46268	7.777747	260.8736	-231.737	0.263	83.20671	0	971.3423
9/15/2012 8:00	1.372204	156.5498	27.55548	10.45741	261.3715	-232.1033	0.00001	64.81537	0	970.7504
9/15/2012 9:00	1.076374	167.324	53.985	13.70374	258.5788	-223.7242	8.2758	53.18837	0	970.1613
9/15/2012 10:00	1.250156	184.1901	51.22852	16.51912	257.1592	-225.9602	6.0398	45.3236	0	969.5806
9/15/2012 11:00	1.371369	186.019	51.73349	18.94896	259.2463	-225.777	6.223	39.58183	0	968.9127
9/15/2012 12:00	1.792113	177.4798	47.32912	20.45049	260.1802	-225.2886	6.7114	38.6325	0	968.0642
9/15/2012 13:00	1.909582	178.6655	44.48479	21.45151	259.0238	-225.777	6.223	35.33274	0	967.2051
9/15/2012 14:00	2.029171	169.5184	43.64349	22.00896	260.5329	-227.1888	4.8112	33.71034	0	966.2991
9/15/2012 15:00	2.104981	174.8187	44.03075	22.2142	259.379	-224.3652	7.6348	32.2604	0	965.4858

9/15/2012 16:00	1.964459	174.3246	43.08383	21.58072	259.5581	-227.288	4.712	36.10808	0	965.0252
9/15/2012 17:00	1.528202	175.0685	42.21047	20.84458	258.3524	-228.86	3.14	40.05192	0	964.6968
9/15/2012 18:00	0.8842979	159.8966	30.56444	18.39195	258.117	-227.6314	4.3686	50.20913	0	964.1674
9/15/2012 19:00	0.7902797	157.1593	18.4887	15.15308	257.4802	-227.7841	4.2159	61.57513	0	963.8235
9/15/2012 20:00	1.158709	152.6895	16.09721	13.68915	257.3507	-227.8451	4.1549	60.03056	0	963.5698
9/15/2012 21:00	1.280954	157.0681	24.94504	13.98314	257.2841	-225.8762	6.1238	58.76682	0	963.1983
9/15/2012 22:00	0.7946333	176.788	35.90818	13.67572	257.1003	-227.3185	4.6815	64.47654	0	962.9849
9/15/2012 23:00	0.9720114	235.0735	38.43119	12.89959	257.077	-224.7163	7.2837	68.86298	0	963.0495
9/16/2012 0:00	1.152838	258.3606	28.16645	12.5474	256.767	-226.067	5.933	70.51287	0	963.0671
9/16/2012 1:00	2.50922	294.485	16.37828	11.82377	256.9175	-226.4486	5.5514	67.53362	0	963.1072
9/16/2012 2:00	3.253146	303.1284	14.83288	11.9278	257.179	-227.8069	4.1931	72.21616	0	963.3474
9/16/2012 3:00	2.922503	310.1956	16.26929	11.09607	257.3551	-227.3414	4.6586	75.98448	0	963.739
9/16/2012 4:00	2.814185	314.6707	19.4092	10.0187	257.2366	-226.6928	5.3072	80.01379	0	964.1985
9/16/2012 5:00	2.429055	318.1024	21.02372	8.840185	256.7148	-226.3723	5.6277	84.5376	0	964.9747
9/16/2012 6:00	2.499553	314.3389	19.15827	7.887524	256.6449	-226.6775	5.3225	83.64016	0	965.5239
9/16/2012 7:00	3.016099	311.3815	17.2359	7.167814	256.9569	-227.082	4.918	82.57026	0	966.0759
9/16/2012 8:00	2.367111	320.057	23.20918	7.621928	256.8095	-227.5017	4.4983	79.45824	0	966.5115
9/16/2012 9:00	2.660005	322.3109	24.25837	8.086107	256.8972	-226.7309	5.2691	74.88711	0	967.0496
9/16/2012 10:00	2.414432	335.6165	29.94281	8.326694	257.2493	-228.799	3.201	62.27874	0	967.3132
9/16/2012 11:00	2.693749	323.1861	28.10023	9.230647	258.5835	-236.4074	0.00001	57.75492	0	967.6493
9/16/2012 12:00	2.79727	320.8766	27.39673	10.02375	259.185	-235.8579	0.00001	61.92311	0	967.7237
9/16/2012 13:00	2.993028	319.2873	26.7247	10.13931	259.032	-232.6681	0.00001	60.42281	0	967.7042
9/16/2012 14:00	2.558059	317.8615	27.06064	10.48265	259.4757	-231.1113	0.8887	57.48935	0	967.4894
9/16/2012 15:00	3.137192	317.2844	22.83225	9.574173	258.9857	-229.8674	2.1326	60.86237	0	967.73
9/16/2012 16:00	2.819685	313.591	21.27962	9.1162	258.04	-226.8683	5.1317	61.92006	0	967.9224
9/16/2012 17:00	2.350494	321.8849	24.61111	8.892886	258.5097	-227.9901	4.0099	61.43472	0	967.9721
9/16/2012 18:00	3.062409	314.433	24.83446	8.292212	258.497	-226.7386	5.2614	66.94449	0	968.2288
9/16/2012 19:00	1.006373	355.7875	25.81926	7.29983	257.8533	-227.3109	4.6891	72.39626	0	968.5961
9/16/2012 20:00	1.429582	341.078	24.88057	7.071588	257.4142	-227.6848	4.3152	69.25524	0	968.9951
9/16/2012 21:00	1.415695	352.5177	32.6724	6.815186	257.581	-226.9751	5.0249	70.83338	0	969.0423
9/16/2012 22:00	1.736352	343.7987	27.77361	6.516123	257.4231	-227.3872	4.6128	69.65359	0	969.2175
9/16/2012 23:00	1.288623	353.1791	28.0655	6.128208	257.3571	-227.1888	4.8112	74.31629	0	969.0439
9/17/2012 0:00	1.152652	9.672358	36.62845	5.716391	257.138	-227.4483	4.5517	71.30957	0	968.869
9/17/2012 1:00	1.052118	353.6446	24.78637	5.274531	257.6985	-227.2804	4.7196	76.53851	0	968.9233
9/17/2012 2:00	0.885141	1.003247	35.53194	5.055071	257.0864	-227.4254	4.5746	77.01318	0	968.7963
9/17/2012 3:00	0.3886006	33.48022	20.47563	4.638303	257.8616	-228.7303	3.2697	82.57026	0	968.274
9/17/2012 4:00	1.110204	333.0245	23.23455	4.291078	257.4247	-227.1125	4.8875	82.58705	0	968.1769
9/17/2012 5:00	1.182767	346.219	26.14845	4.134249	257.3494	-226.5936	5.4064	78.98663	0	968.5002
9/17/2012 6:00	0.4579065	357.477	22.05574	4.022291	257.6432	-227.1583	4.8417	83.76836	0	968.8411
9/17/2012 7:00	0.6799276	357.8771	24.11073	4.128639	257.593	-226.4944	5.5056	77.53668	0	968.9489
9/17/2012 8:00	1.038395	0.1261843	30.40636	4.796163	257.2093	-227.0362	4.9638	75.25035	0	968.825
9/17/2012 9:00	0.7901298	346.8407	31.88737	5.825043	257.0086	-226.9599	5.0401	61.22256	0	968.7642
9/17/2012 10:00	1.116045	332.4263	32.34015	6.737099	257.7357	-227.3109	4.6891	62.31079	0	968.6392
9/17/2012 11:00	2.701234	303.858	30.90533	6.822139	258.9726	-232.0804	0.00001	96.01349	0	968.5613
9/17/2012 12:00	1.872144	335.6481	32.44056	3.079631	260.6628	-242.1842	0.00001	95.62429	0	968.7457
9/17/2012 13:00	1.834005	326.3723	31.94497	5.726281	259.1336	-224.4568	7.5432	68.79736	0	968.2971
9/17/2012 14:00	1.913007	328.0892	32.02987	7.825123	258.7775	-231.5692	0.4308	50.9982	0	967.7614
9/17/2012 15:00	2.403352	314.3522	25.5475	8.807854	258.7824	-229.5392	2.4608	48.64014	0	967.356
9/17/2012 16:00	3.988742	304.6734	16.68542	6.699324	259.0505	-227.1583	4.8417	70.23814	0	967.327
9/17/2012 17:00	3.748815	305.5667	18.25969	6.566933	258.8029	-229.8597	2.1403	60.8059	0	967.3049
9/17/2012 18:00	3.162681	307.0504	18.75053	5.841285	258.7724	-227.0514	4.9486	63.98814	0	967.2148
9/17/2012 19:00	2.294393	303.3087	20.57406	4.608082	257.6815	-228.1656	3.8344	84.44756	0	967.3444
9/17/2012 20:00	1.953607	300.7353	19.36093	2.695459	257.6628	-227.6696	4.3304	79.61849	0	967.6799
9/17/2012 21:00	2.311654	293.0988	15.19258	2.682476	257.5713	-228.0588	3.9412	86.12185	0	967.6713
9/17/2012 22:00	1.960748	292.3727	14.91858	2.12341	259.6898	-230.3558	1.6442	93.96221	0	967.5665
9/17/2012 23:00	1.51792	309.3738	21.93253	1.795896	261.2928	-231.2257	0.7743	95.30531	0	967.3909
9/18/2012 0:00	1.040807	299.963	17.22421	1.202552	261.1045	-230.2032	1.7968	97.5779	0	967.1346
9/18/2012 1:00	0.8481919	324.396	11.98236	0.9443173	260.249	-230.5618	1.4382	96.91856	0	966.993
9/18/2012 2:00	0.5338641	299.3747	23.84355	0.3808516	260.5524	-229.9055	2.0945	97.75037	0	966.7808
9/18/2012 3:00	1.056032	281.6719	12.93089	0.5600089	260.5002	-230.9815	1.0185	98.3624	0	966.505
9/18/2012 4:00	0.8033921	269.7939	16.02	0.6234813	261.4153	-231.8744	0.1256	98.66612	0	966.1392
9/18/2012 5:00	0.5308852	205.9042	57.96849	0.2621574	261.7146	-231.7752	0.2248	99.16063	0	966.0675
9/18/2012 6:00	0.4121435	151.2791	7.357135	0.1941364	261.4489	-231.6913	0.3087	100	0	966.1428
9/18/2012 7:00	0.4438753	156.3554	6.541362	0.4668375	261.2903	-231.4471	0.5529	100	0	966.1729
9/18/2012 8:00	0.4922815	154.0793	17.46507	3.356251	261.9897	-229.7071	2.2929	80.7235	0	966.1385
9/18/2012 9:00	0.868811	167.9548	38.97585	6.649556	258.6712	-230.0887	1.9113	70.52813	0	966.0085
9/18/2012 10:00	0.9694843	217.2735	55.73456	8.106753	261.2238	-232.1491	0.00001	60.37702	0	965.5568
9/18/2012 11:00	1.024098	225.1336	55.55286	8.361402	261.1293	-225.7465	6.2535	52.13831	0	965.1165
9/18/2012 12:00	1.075125	242.843	72.1515	10.44203	260.4886	-241.444	0.00001	50.97531	0	964.6407
9/18/2012 13:00	1.139001	135.1654	49.64498	10.48985	261.9134	-231.1494	0.8506	47.84954	0	963.9567
9/18/2012 14:00	0.8850176	199.135	60.85732	11.39294	261.1153	-232.2712	0.00001	48.67067	0	963.2365
9/18/2012 15:00	0.7733353	213.175	95.41452	10.944	261.4114	-232.3018	0.00001	42.14594	0	962.5591
9/18/2012 16:00	0.8837159	186.9688	46.90868	13.20762	262.8965	-232.6375	0.00001	40.88983	0	961.8988
9/18/2012 17:00	0.6316403	175.6705	47.60614	12.71342	261.5831	-231.3555	0.6445	41.79337	0	961.319

9/18/2012 18:00	0.554218	157.0691	23.04831	9.636057	260.9992	-230.6076	1.3924	61.93686	0	960.6221
9/18/2012 19:00	0.7356964	154.0418	11.7611	6.675521	260.5058	-230.5389	1.4611	69.86726	0	960.1744
9/18/2012 20:00	1.217038	149.5771	15.54286	6.862783	260.2071	-230.4626	1.5374	62.17953	0	959.704
9/18/2012 21:00	1.526237	151.1168	21.39823	8.005065	260.3005	-230.0734	1.9266	62.78086	0	958.982
9/18/2012 22:00	1.491487	150.4428	22.3508	6.94717	260.3285	-230.8518	1.1482	67.70303	0	958.2747
9/18/2012 23:00	1.63474	154.3563	24.48894	6.77502	260.2935	-230.0963	1.9037	70.68685	0	957.3692
9/19/2012 0:00	1.827633	151.6254	20.17855	6.892146	260.4863	-231.3478	0.6522	68.47532	0	956.2053
9/19/2012 1:00	1.980057	152.4624	20.93846	7.167492	260.7519	-231.2792	0.7208	66.87886	0	955.1854
9/19/2012 2:00	1.594453	154.246	25.15563	7.045811	260.7555	-231.3631	0.6369	69.30102	0	954.4153
9/19/2012 3:00	1.283172	156.9591	25.34419	6.538464	261.1003	-231.0197	0.9803	86.86056	0	953.4267
9/19/2012 4:00	1.843776	149.9044	22.86457	5.877913	261.4832	-230.89	1.11	95.64567	0	952.4872
9/19/2012 5:00	1.97456	149.0928	24.37314	6.011011	260.9655	-230.5008	1.4992	97.12155	0	951.4843
9/19/2012 6:00	1.801792	143.1607	30.41219	6.256718	261.0698	-231.096	0.904	98.11361	0	950.621
9/19/2012 7:00	1.729246	140.4167	29.91828	6.361594	261.2957	-231.5844	0.4156	97.23297	0	949.7386
9/19/2012 8:00	1.810716	146.49	31.07992	6.397197	260.7459	-229.814	2.186	97.22381	0	948.9003
9/19/2012 9:00	1.851936	141.9012	32.28957	6.486769	260.7308	-230.4092	1.5908	96.1997	0	948.3644
9/19/2012 10:00	1.859156	136.6246	29.38426	6.640441	260.6511	-230.4779	1.5221	94.97106	0	948.2326
9/19/2012 11:00	1.713875	125.7628	30.51879	6.954042	260.4685	-230.7068	1.2932	94.10262	0	948.4189
9/19/2012 12:00	1.474786	111.7222	30.30806	6.948963	261.1904	-231.1342	0.8658	95.48998	0	948.874
9/19/2012 13:00	1.244646	102.1135	30.54593	6.928938	260.8249	-230.5695	1.4305	95.40298	0	949.1863
9/19/2012 14:00	1.321263	87.47739	30.16327	7.228704	260.6419	-230.1192	1.8808	94.9909	0	949.6901
9/19/2012 15:00	1.213152	61.64071	33.20184	7.373938	260.893	-230.2566	1.7434	96.13712	0	950.2016
9/19/2012 16:00	1.133119	23.13326	43.07595	7.207446	260.9275	-230.8824	1.1176	96.48052	0	950.9858
9/19/2012 17:00	1.401532	4.301925	34.95836	7.095636	260.5178	-229.3866	2.6134	96.21038	0	951.8766
9/19/2012 18:00	1.451461	355.1142	31.98556	6.848861	259.6886	-229.3943	2.6057	97.0544	0	952.7708
9/19/2012 19:00	1.77761	335.9248	27.63105	6.746237	259.6464	-229.7605	2.2395	97.82668	0	953.6008
9/19/2012 20:00	2.296227	336.7708	26.13801	6.528546	260.2656	-230.7907	1.2093	96.94604	0	954.4413
9/19/2012 21:00	2.463139	327.9331	24.974	6.459186	260.4738	-229.6079	2.3921	97.1246	0	954.8357
9/19/2012 22:00	2.872416	320.2367	21.05943	6.281047	260.914	-231.3173	0.6827	93.80501	0	955.1536
9/19/2012 23:00	2.948892	313.9876	19.95975	6.227726	261.3716	-231.6531	0.3469	95.66704	0	955.433
9/20/2012 0:00	2.980291	311.3018	17.88662	6.460109	261.6866	-231.4776	0.5224	96.30347	0	955.5226
9/20/2012 1:00	3.258269	306.6475	16.84771	6.603014	261.4678	-232.2407	0.00001	96.61942	0	955.5706
9/20/2012 2:00	3.246766	304.0872	15.9745	6.641927	261.8989	-231.9736	0.0264	96.74457	0	955.5488
9/20/2012 3:00	3.243872	308.5421	17.48756	6.992785	262.0915	-232.2025	0.00001	94.44604	0	955.4634
9/20/2012 4:00	3.08996	305.8185	16.24558	7.210808	262.0504	-229.7148	2.2852	95.23358	0	955.8062
9/20/2012 5:00	4.48875	303.7325	16.53355	7.123816	261.2813	-230.2566	1.7434	95.99059	0	956.0059
9/20/2012 6:00	4.550806	308.9617	16.0973	6.715668	260.9561	-231.1952	0.8048	97.16277	0	956.5687
9/20/2012 7:00	4.734052	304.496	15.98515	6.176089	261.2653	-230.2032	1.7968	93.66001	0	957.0922
9/20/2012 8:00	4.442611	304.8891	17.06087	5.510987	260.8415	-231.1494	0.8506	90.65634	0	957.4936
9/20/2012 9:00	4.233977	307.4114	17.3637	6.318535	261.1974	-230.951	1.049	85.90206	0	957.7672
9/20/2012 10:00	4.098813	303.5377	16.4727	7.02212	261.0172	-221.0304	10.9696	81.53394	0	957.756
9/20/2012 11:00	4.619319	304.2207	16.22606	8.007243	260.0371	-231.8362	0.1638	70.41671	0	957.8114
9/20/2012 12:00	4.630926	303.7897	16.63496	8.807121	260.9813	-224.3042	7.6958	69.50401	0	957.8727
9/20/2012 13:00	4.482894	302.9146	16.83123	9.4753	262.0567	-232.9886	0.00001	63.33185	0	957.6953
9/20/2012 14:00	3.449944	306.8198	18.40654	9.461573	261.8503	-234.3546	0.00001	70.05042	0	957.6152
9/20/2012 15:00	3.321702	303.8713	20.07069	10.1558	262.0819	-232.6833	0.00001	59.61848	0	957.4575
9/20/2012 16:00	4.029508	302.443	17.16756	9.256558	262.4757	-231.6149	0.3851	64.66579	0	957.7282
9/20/2012 17:00	4.669818	304.792	16.60005	8.388153	261.985	-231.9431	0.0569	72.30011	0	958.2167
9/20/2012 18:00	3.465994	300.4868	16.9757	7.16798	261.5154	-231.3326	0.6674	71.1249	0	958.6177
9/20/2012 19:00	3.540837	298.9847	16.20189	6.510292	260.1211	-230.0658	1.9342	77.09407	0	958.8434
9/20/2012 20:00	2.953878	298.0101	15.55343	5.983303	259.8696	-230.3863	1.6137	82.39931	0	959.1007
9/20/2012 21:00	1.738399	288.7382	14.2254	4.831051	259.8131	-229.959	2.041	85.85018	0	959.1192
9/20/2012 22:00	1.98826	288.8217	15.78328	5.272209	259.8235	-229.2569	2.7431	85.03668	0	959.0051
9/20/2012 23:00	1.790967	287.8339	16.4337	4.461903	259.8039	-230.2184	1.7816	88.54096	0	958.882
9/21/2012 0:00	1.966917	293.5862	16.11079	3.949733	259.9402	-230.2566	1.7434	94.49182	0	958.7491
9/21/2012 1:00	1.277506	279.21	16.37685	3.340092	260.6437	-231.531	0.469	94.20641	0	958.7059
9/21/2012 2:00	2.064073	289.3558	16.36678	4.023025	261.1752	-231.3326	0.6674	89.11178	0	958.72
9/21/2012 3:00	3.255338	296.6937	15.90623	4.585937	261.4043	-231.4471	0.5529	90.17406	0	958.6779
9/21/2012 4:00	2.977573	293.1685	15.84513	4.040829	261.1486	-231.7141	0.2859	93.77906	0	958.7793
9/21/2012 5:00	1.961239	288.5816	14.97604	2.999389	261.3687	-231.4852	0.5148	96.95672	0	958.612
9/21/2012 6:00	1.620059	289.0462	16.3168	3.348957	261.5345	-231.2257	0.7743	95.15879	0	958.5094
9/21/2012 7:00	0.9594009	267.3279	20.3942	3.866836	261.6043	-231.8439	0.1561	90.6243	0	958.2709
9/21/2012 8:00	0.7280048	268.8543	31.07399	4.693505	261.7964	-231.7981	0.2019	88.6768	0	957.9719
9/21/2012 9:00	1.206459	258.6289	33.32574	5.151941	261.1433	-230.2489	1.7511	88.24334	0	957.7965
9/21/2012 10:00	0.6444259	190.8874	35.08154	5.684737	260.0281	-228.6617	3.3383	86.70947	0	957.3674
9/21/2012 11:00	0.9573928	171.545	35.22155	4.814113	260.2265	-229.4324	2.5676	92.35964	0	957.0429
9/21/2012 12:00	1.382505	144.6157	30.24656	4.550015	260.3712	-230.5618	1.4382	95.53577	0	956.8954
9/21/2012 13:00	1.573248	125.133	29.12267	4.94242	260.3826	-230.2947	1.7053	94.63528	0	957.1649
9/21/2012 14:00	1.384616	103.6615	29.6701	5.003861	260.1393	-230.3558	1.6442	94.34377	0	957.798
9/21/2012 15:00	1.829943	81.46242	30.35706	4.924973	260.3598	-229.9284	2.0716	93.22808	0	958.6428
9/21/2012 16:00	1.133016	45.67268	38.13564	5.391232	260.4208	-230.5466	1.4534	89.55592	0.254	959.6818
9/21/2012 17:00	1.960095	2.118424	36.47789	6.080894	260.887	-230.9434	1.0566	87.88009	0	960.9481
9/21/2012 18:00	2.502801	340.9788	27.99778	5.529941	260.8548	-229.9971	2.0029	92.04218	0	962.2915
9/21/2012 19:00	2.718342	339.9659	30.48521	5.020755	260.8839	-231.0273	0.9727	93.13193	0	963.7303

9/21/2012 20:00	3.226417	331.5263	25.87746	4.267961	260.7953	-231.0121	0.9879	93.04646	0.254	964.941
9/21/2012 21:00	3.21356	331.9084	25.98728	3.748044	261.2201	-231.1876	0.8124	92.56416	0	965.9839
9/21/2012 22:00	2.674199	323.8907	24.1928	2.817157	261.1621	-231.2105	0.7895	95.86849	0	966.715
9/21/2012 23:00	2.83216	320.1571	23.33386	2.52733	260.5353	-230.4702	1.5298	93.51655	0	967.3187
9/22/2012 0:00	2.88464	328.5208	26.95988	2.837179	260.9369	-231.4012	0.5988	90.5663	0	967.7795
9/22/2012 1:00	2.636133	320.6335	23.59143	2.805745	261.2123	-230.9968	1.0032	95.02905	0	968.1802
9/22/2012 2:00	3.098403	312.8795	18.96457	2.739025	261.0864	-231.0426	0.9574	94.83218	0	968.5356
9/22/2012 3:00	3.478722	316.2006	20.10442	2.491205	261.2679	-230.806	1.194	91.62551	0	969.0731
9/22/2012 4:00	3.454858	315.751	20.63248	2.042485	261.1508	-231.676	0.324	93.82027	0	969.6923
9/22/2012 5:00	3.746043	307.5712	17.80179	1.860365	261.1944	-230.7755	1.2245	95.37246	0	970.1337
9/22/2012 6:00	4.55991	303.2528	16.33684	1.377657	260.9346	-230.951	1.049	96.55684	0	970.5263
9/22/2012 7:00	4.503861	307.5186	17.33917	1.361471	261.0149	-231.5005	0.4995	93.40818	0	970.881
9/22/2012 8:00	4.462704	306.869	17.12621	1.235305	260.9121	-230.0582	1.9418	89.83369	0	971.2671
9/22/2012 9:00	4.769292	309.3889	18.43428	1.805758	260.4714	-231.4089	0.5911	86.56905	0	971.4919
9/22/2012 10:00	4.672815	305.1086	16.5323	2.109596	260.3678	-229.3332	2.6668	85.52966	0	971.7271
9/22/2012 11:00	4.880288	308.5425	18.27307	2.643965	259.4484	-229.4858	2.5142	82.497	0	971.7301
9/22/2012 12:00	4.522869	309.3853	18.99902	3.479605	260.1857	-234.3927	0.00001	81.73693	0.254	971.8487
9/22/2012 13:00	5.057865	306.8411	16.74783	4.514841	259.8525	-226.2578	5.7422	70.58154	0	971.7576
9/22/2012 14:00	5.110767	304.6082	16.83737	4.811104	260.7357	-229.3026	2.6974	74.19267	0	971.9445
9/22/2012 15:00	4.165325	311.4685	19.12845	4.43456	260.605	-230.8518	1.1482	73.9912	0	972.299
9/22/2012 16:00	4.250789	308.3669	18.72979	3.976768	261.5732	-231.9202	0.0798	78.21738	0	972.7089
9/22/2012 17:00	3.806902	309.0283	17.7238	3.567254	261.6223	-231.5768	0.4232	78.81721	0	973.0222
9/22/2012 18:00	3.725078	307.2664	16.82009	3.520135	261.6101	-231.8744	0.1256	82.70915	0	973.1542
9/22/2012 19:00	3.172623	310.2693	18.58875	3.467739	261.6695	-231.4776	0.5224	80.64718	0	973.1925
9/22/2012 20:00	3.37958	308.1759	17.70514	3.504501	261.5981	-231.5997	0.4003	79.65359	0	973.1833
9/22/2012 21:00	3.633109	305.1361	17.50131	3.435571	261.6696	-232.1415	0.00001	78.07697	0	973.2491
9/22/2012 22:00	4.219278	304.3388	15.97995	3.21053	261.5524	-231.0731	0.9269	79.02325	0	973.2928
9/22/2012 23:00	4.233694	303.4623	16.23682	2.951651	261.5714	-231.2944	0.7056	79.83369	0	973.1811
9/23/2012 0:00	3.462826	303.6003	16.83326	2.772239	261.5506	-230.9358	1.0642	82.91673	0	973.0787
9/23/2012 1:00	3.065192	305.3685	17.2658	2.711564	261.4508	-231.386	0.614	84.53455	0	973.0068
9/23/2012 2:00	2.961274	306.1314	18.36253	2.608405	261.289	-231.1952	0.8048	85.79675	0	972.9549
9/23/2012 3:00	3.231114	303.6569	15.8889	2.457619	261.249	-230.9205	1.0795	88.07851	0	973.2316
9/23/2012 4:00	3.134704	307.3616	18.1058	2.524915	261.1173	-231.2105	0.7895	85.26867	0	973.3895
9/23/2012 5:00	2.861228	303.5399	18.40516	2.276577	260.5662	-230.9129	1.0871	91.01044	0	973.5036
9/23/2012 6:00	2.661695	308.03	20.29153	2.336603	260.7758	-231.6302	0.3698	85.72044	0	973.4606
9/23/2012 7:00	2.967759	296.3087	16.40544	1.221052	260.4622	-230.7907	1.2093	92.48632	0	973.562
9/23/2012 8:00	3.213413	304.4002	16.80562	1.770554	260.6176	-230.6763	1.3237	82.16274	0	973.7672
9/23/2012 9:00	3.43797	304.038	16.10616	3.526439	261.3308	-230.89	1.11	71.23174	0	973.8081
9/23/2012 10:00	3.432233	297.2511	18.77631	5.275121	259.8076	-228.9058	3.0942	61.49577	0	973.3657
9/23/2012 11:00	4.247447	301.4608	18.4406	6.793125	261.5014	-223.8768	8.1232	57.27262	0	972.8672
9/23/2012 12:00	3.519806	297.9857	20.95912	7.97798	259.9871	-225.5099	6.4901	52.62823	0	972.1756
9/23/2012 13:00	2.74823	278.9987	31.42968	9.110394	259.6726	-230.4474	1.5526	51.38129	0	970.9889
9/23/2012 14:00	2.623708	255.9018	33.29073	10.01267	261.3302	-227.0056	4.9944	48.18837	0	969.5644
9/23/2012 15:00	2.860385	257.5708	32.01575	10.12722	260.5493	-232.4849	0.00001	49.533	0	968.4351
9/23/2012 16:00	2.757068	258.2108	34.46938	9.625972	259.6872	-233.0649	0.00001	50.21524	0	967.4528
9/23/2012 17:00	2.932877	252.847	33.31815	9.315952	258.8732	-230.7679	1.2321	49.17891	0	966.1428
9/23/2012 18:00	2.68082	253.1425	31.73277	8.665478	258.0644	-227.6772	4.3228	53.36237	0	965.2261
9/23/2012 19:00	2.208713	248.5712	35.63792	8.156837	257.4286	-226.4562	5.5438	57.35046	0	963.8093
9/23/2012 20:00	2.445604	248.5231	33.7214	8.309923	258.4724	-229.6232	2.3768	57.86481	0	962.6741
9/23/2012 21:00	2.377765	247.4373	36.26294	8.315942	258.7906	-230.8671	1.1329	59.43074	0	961.2982
9/23/2012 22:00	2.368516	244.8568	35.50575	8.116886	258.2961	-229.5698	2.4302	60.92189	0	959.7898
9/23/2012 23:00	2.477116	249.0926	34.92094	8.262173	257.3548	-227.0972	4.9028	60.29461	0	957.9611
9/24/2012 0:00	2.399167	250.1938	36.67164	8.641499	258.0843	-227.0972	4.9028	57.06505	0	956.1164
9/24/2012 1:00	2.234838	256.8155	30.95045	9.225281	257.8026	-227.4483	4.5517	53.0388	0	954.8358
9/24/2012 2:00	3.045777	277.1779	26.14178	10.3791	257.7534	-226.1891	5.8109	52.81292	0	954.0203
9/24/2012 3:00	2.755894	282.6986	22.62829	9.998517	257.2021	-226.9828	5.0172	57.80529	0	953.3597
9/24/2012 4:00	2.457741	288.8304	17.39505	9.173779	257.2361	-227.5093	4.4907	65.85627	0	952.9958
9/24/2012 5:00	2.929804	294.546	16.24908	8.921062	257.3352	-227.8604	4.1396	67.09406	0	952.816
9/24/2012 6:00	4.043758	304.6166	16.016	8.659169	257.4387	-227.0362	4.9638	75.19846	0	952.9681
9/24/2012 7:00	3.439788	322.9736	24.77109	7.368865	259.1268	-230.9052	1.0948	80.7586	0	953.8029
9/24/2012 8:00	2.606426	332.6633	26.55031	5.843558	260.4755	-231.9812	0.0188	92.18718	0	954.7405
9/24/2012 9:00	3.22995	318.4942	22.2034	6.290971	261.3306	-229.3484	2.6516	72.70304	0	955.2415
9/24/2012 10:00	5.184762	309.5149	17.75915	6.64707	259.656	-231.2944	0.7056	68.08307	0	955.9997
9/24/2012 11:00	3.961394	325.1235	25.25744	6.640421	260.4483	-231.966	0.034	79.80317	0	956.7442
9/24/2012 12:00	3.965961	325.8595	26.59749	7.164532	261.4373	-233.0573	0.00001	88.69054	0	957.4991
9/24/2012 13:00	4.441445	316.2167	20.84711	7.672379	262.1265	-233.0496	0.00001	64.35444	0	957.9952
9/24/2012 14:00	4.339488	309.2485	18.50755	8.629402	261.3304	-229.8674	2.1326	74.72685	0	958.5297
9/24/2012 15:00	5.069646	305.8087	16.11118	9.051641	261.7358	-234.5606	0.00001	60.50218	0	959.0983
9/24/2012 16:00	4.494941	308.9254	18.85701	9.03797	259.9832	-230.5389	1.4611	59.45517	0	959.6924
9/24/2012 17:00	4.189708	306.7094	17.36491	8.562064	260.8083	-232.9733	0.00001	63.15175	0	960.2748
9/24/2012 18:00	3.646539	300.6432	15.54161	7.015901	260.4995	-229.8903	2.1097	72.26958	0	960.9907
9/24/2012 19:00	3.237239	301.1732	16.25484	6.500974	259.2022	-228.6769	3.3231	73.12429	0	961.6064
9/24/2012 20:00	2.681581	310.6966	18.14627	6.226429	259.8777	-228.8829	3.1171	80.18625	0	962.0642
9/24/2012 21:00	1.962891	306.66	16.90893	4.815747	258.6255	-228.1274	3.8726	87.33827	0	962.352

9/24/2012 22:00	2.573231	309.1432	16.09504	4.315246	258.9395	-229.6766	2.3234	88.35629	0	962.3934
9/24/2012 23:00	2.300464	298.5083	14.94503	3.621	258.8322	-229.814	2.186	91.36147	0	962.463
9/25/2012 0:00	2.922511	299.628	15.52344	3.719966	259.6565	-229.9131	2.0869	90.41673	0	962.5946
9/25/2012 1:00	3.159576	303.2119	16.04034	4.174022	260.6191	-230.1039	1.8961	90.71129	0	963.1478
9/25/2012 2:00	2.260993	300.7795	17.5204	4.084121	260.7965	-231.3784	0.6216	88.78668	0	963.3627
9/25/2012 3:00	2.30207	302.7189	18.73927	3.989967	260.4941	-230.4092	1.5908	93.24639	0	963.6839
9/25/2012 4:00	2.17064	297.4035	16.69293	3.709169	260.5727	-231.1418	0.8582	89.94664	0	963.9104
9/25/2012 5:00	2.460447	296.448	16.36124	3.755025	259.8639	-229.5927	2.4073	88.6539	0	964.0403
9/25/2012 6:00	2.557247	294.7398	17.51919	3.557848	259.5885	-229.3561	2.6439	90.80439	0	964.0643
9/25/2012 7:00	2.505491	294.353	16.902	3.389368	259.5647	-230.0505	1.9495	92.14292	0	964.0323
9/25/2012 8:00	2.271155	292.8252	20.97553	3.852397	260.3021	-229.7758	2.2242	94.02936	0	964.165
9/25/2012 9:00	2.906517	296.0621	18.00796	4.215931	260.3679	-229.6919	2.3081	91.76135	0	964.3181
9/25/2012 10:00	2.607158	298.9935	16.68286	5.204998	260.097	-229.3332	2.6668	82.31995	0	964.3234
9/25/2012 11:00	2.943712	300.284	17.14719	5.974483	260.5157	-230.1803	1.8197	79.18504	0	964.2971
9/25/2012 12:00	2.93595	300.5186	18.88017	6.999805	260.932	-230.9434	1.0566	68.16702	0	964.2468
9/25/2012 13:00	2.732069	297.1842	20.14044	8.170567	260.5786	-231.6226	0.3774	63.06628	0	964.0967
9/25/2012 14:00	2.682407	302.92	20.09	7.804776	261.3409	-232.4696	0.00001	71.99944	0	964.1067
9/25/2012 15:00	2.487751	291.6357	25.53561	9.334418	260.9485	-231.1723	0.8277	59.78025	0	964.0869
9/25/2012 16:00	2.432397	295.2493	20.11816	8.643911	261.0904	-232.8893	0.00001	75.94022	0	964.1339
9/25/2012 17:00	3.214893	301.2604	16.45739	7.914711	262.4012	-232.5078	0.00001	68.71342	0	964.3364
9/25/2012 18:00	2.740485	303.8091	16.5956	7.309839	262.0605	-231.6149	0.3851	75.37856	0	964.5693
9/25/2012 19:00	2.704846	299.2876	16.50189	6.281969	260.6234	-230.4168	1.5832	84.26592	0	965.1851
9/25/2012 20:00	1.594271	289.8418	13.70531	4.944973	259.325	-229.5545	2.4455	89.3514	0	965.5719
9/25/2012 21:00	2.716491	302.4791	16.04418	5.757197	260.3064	-231.035	0.965	83.12734	0	965.996
9/25/2012 22:00	2.450288	308.7939	16.26596	5.726141	260.3328	-229.9818	2.0182	82.82667	0	966.3142
9/25/2012 23:00	1.897532	322.8505	24.41212	5.360586	260.5013	-230.5771	1.4229	83.76684	0	966.6724
9/26/2012 0:00	1.432676	336.4219	25.92255	4.504271	260.0522	-229.5011	2.4989	89.71313	0	967.0017
9/26/2012 1:00	1.185328	299.7578	19.20945	2.746019	258.9773	-230.4016	1.5984	96.32485	0	967.465
9/26/2012 2:00	1.07915	296.6088	20.57525	1.582344	260.6745	-230.2108	1.7892	96.71404	0	967.8615
9/26/2012 3:00	1.033493	295.2754	13.84574	0.9083232	259.7996	-230.4702	1.5298	98.8859	0	968.0137
9/26/2012 4:00	1.441601	292.4161	13.25103	0.9650154	260.4073	-230.6229	1.3771	98.64323	0	968.3795
9/26/2012 5:00	1.393918	291.3065	12.9803	1.052909	260.7489	-231.096	0.904	98.7348	0	968.8604
9/26/2012 6:00	1.499098	291.6604	12.80231	0.9381933	261.354	-231.4623	0.5377	98.49364	0	969.5645
9/26/2012 7:00	1.305799	291.9275	12.63284	0.5760231	261.323	-231.2944	0.7056	98.79585	0	970.1465
9/26/2012 8:00	1.688727	296.0631	15.89757	2.285697	261.2445	-231.6683	0.3317	87.05744	0	970.5982
9/26/2012 9:00	2.250204	304.8459	15.57144	4.798157	261.7976	-231.5157	0.4843	75.45792	0	971.0742
9/26/2012 10:00	2.500061	306.4162	18.59978	7.090333	260.8386	-233.828	0.00001	64.05987	0	971.5502
9/26/2012 11:00	1.927655	294.3963	28.30529	8.745198	260.1986	-225.9831	6.0169	51.86359	0	971.7553
9/26/2012 12:00	2.492194	302.7249	22.88871	10.05505	258.7517	-233.4617	0.00001	46.3706	0	971.6288
9/26/2012 13:00	2.026416	294.9892	32.80733	11.07647	260.9474	-225.8381	6.1619	44.51468	0	971.3698
9/26/2012 14:00	1.484795	259.1571	42.63818	12.45609	260.2229	-228.3488	3.6512	41.05314	0	971.1044
9/26/2012 15:00	1.683811	245.4903	41.02866	13.30146	261.3435	-228.2114	3.7886	38.15784	0	971.1422
9/26/2012 16:00	1.545978	252.0711	38.67046	13.33801	260.894	-231.3173	0.6827	43.63861	0	971.1777
9/26/2012 17:00	1.38298	247.5056	32.61279	11.99298	261.4738	-232.5078	0.00001	48.93166	0	971.3427
9/26/2012 18:00	0.8913284	239.5621	26.62846	10.37551	260.9842	-230.7373	1.2627	53.62183	0	971.3345
9/26/2012 19:00	0.5947769	201.5465	27.74111	8.102766	260.2319	-229.5163	2.4837	59.83673	0	971.3815
9/26/2012 20:00	0.7032058	217.2055	23.92186	7.415246	260.6224	-230.6152	1.3848	64.04919	0	971.433
9/26/2012 21:00	0.7204018	215.0322	23.30392	6.803899	260.9734	-231.2715	0.7285	67.6542	0	971.5218
9/26/2012 22:00	0.8317503	226.5067	26.71279	6.500906	260.7273	-231.0426	0.9574	72.96098	0	971.592
9/26/2012 23:00	0.7704533	198.1994	24.55331	5.78239	260.8089	-229.5392	2.4608	76.19205	0	971.5023
9/27/2012 0:00	1.004976	204.1447	23.8399	5.407683	261.013	-231.1647	0.8353	78.42191	0	971.5735
9/27/2012 1:00	1.027175	224.0814	27.34658	5.535601	260.9673	-231.3631	0.6369	79.49181	0	971.7107
9/27/2012 2:00	0.8981804	207.528	27.02201	5.188832	260.994	-231.2792	0.7208	83.67222	0	971.746
9/27/2012 3:00	0.7665281	199.618	25.77138	4.437888	260.8351	-230.7984	1.2016	85.01836	0	971.8882
9/27/2012 4:00	1.048166	211.5095	26.66158	4.274765	261.2697	-230.7068	1.2932	83.13955	0	972.2692
9/27/2012 5:00	1.144119	215.5821	26.76142	4.79443	260.4868	-230.5542	1.4458	81.51104	0	972.3112
9/27/2012 6:00	1.208815	218.5579	26.71812	4.903634	260.3317	-229.8292	2.1708	82.92435	0	972.2072
9/27/2012 7:00	1.123731	201.6677	26.28652	4.426593	260.4467	-230.9434	1.0566	82.30622	0	972.2585
9/27/2012 8:00	1.296237	212.2429	33.58863	6.240069	261.585	-232.0576	0.00001	72.19327	0	972.0203
9/27/2012 9:00	1.136724	228.5107	38.94005	8.377352	261.1023	-229.2569	2.7431	63.28148	0	971.9739
9/27/2012 10:00	1.666936	257.9633	32.19519	9.975707	260.3982	-230.9052	1.0948	59.57727	0	971.8307
9/27/2012 11:00	1.575715	259.0932	31.92508	11.62146	259.8858	-230.6763	1.3237	61.60108	0	971.7819
9/27/2012 12:00	1.343704	254.0964	35.5588	10.73472	261.183	-230.6992	1.3008	58.42647	0	971.6296
9/27/2012 13:00	1.684631	261.6032	32.7018	12.32178	260.6534	-226.8073	5.1927	54.05529	0	971.4353
9/27/2012 14:00	1.844341	257.5134	38.59044	14.73241	259.6113	-226.9217	5.0783	46.09893	0	971.0615
9/27/2012 15:00	1.981857	286.2841	28.41334	16.5437	260.3028	-235.7587	0.00001	41.86663	0	970.7188
9/27/2012 16:00	2.453556	303.6025	18.72623	16.93895	260.1931	-229.8216	2.1784	44.77109	0	970.4617
9/27/2012 17:00	1.789137	296.6028	16.92379	15.43231	260.5525	-229.4171	2.5829	54.8291	0	970.485
9/27/2012 18:00	1.324857	306.6977	10.78735	13.11427	261.593	-232.3475	0.00001	72.95487	0	970.5244
9/27/2012 19:00	1.127966	303.5556	8.922518	10.33082	261.7645	-231.7218	0.2782	79.26745	0	971.0768
9/27/2012 20:00	0.9376807	301.7552	6.769071	9.004343	261.6782	-231.5768	0.4232	85.14657	0	971.1917
9/27/2012 21:00	1.236483	299.8071	12.76634	8.152848	261.5942	-230.7602	1.2398	88.88589	0	971.2476
9/27/2012 22:00	0.629885	287.8902	16.04906	6.568799	260.8162	-229.7834	2.2166	94.29188	0	971.2863
9/27/2012 23:00	1.369384	311.2684	11.13101	5.921802	260.1035	-230.4245	1.5755	96.61178	0	971.5017

9/28/2012 0:00	1.220992	310.166	13.18869	5.439842	261.4044	-229.9361	2.0639	98.05715	0	971.7142
9/28/2012 1:00	1.032044	314.0431	13.79953	6.551714	262.0186	-232.0652	0.00001	91.54768	0	971.9683
9/28/2012 2:00	0.3572515	247.1976	53.13904	5.29521	262.0282	-231.7599	0.2401	96.58279	0	971.8958
9/28/2012 3:00	0.2965729	301.0102	21.80446	4.848259	261.982	-231.5692	0.4308	94.34682	0	971.9042
9/28/2012 4:00	0.07677625	338.8434	4.288382	4.261025	261.9835	-231.9583	0.0417	98.00067	0	972.2504
9/28/2012 5:00	0.03579243	238.4016	26.32336	4.263824	262.1996	-231.0502	0.9498	98.74243	0	972.3781
9/28/2012 6:00	0	0	0	4.664116	262.1103	-232.0576	0.00001	100	0	972.371
9/28/2012 7:00	0.02910892	316.059	25.61834	5.013746	262.1945	-231.6531	0.3469	99.38346	0	972.6278
9/28/2012 8:00	0.01215611	130.1822	4.717406	6.904846	262.1725	-232.4696	0.00001	94.81844	0	972.7448
9/28/2012 9:00	0.2080726	121.9333	22.76421	9.415689	262.4784	-232.5307	0.00001	82.59315	0	972.6752
9/28/2012 10:00	0.4065698	133.5338	79.31137	11.74508	261.7767	-229.0203	2.9797	65.53728	0	972.908
9/28/2012 11:00	0.7884303	311.0273	33.12132	14.28248	260.9709	-225.9296	6.0704	50.19081	0	972.9201
9/28/2012 12:00	1.614109	314.1927	21.77873	15.30162	260.0171	-235.4993	0.00001	49.61237	0	972.6932
9/28/2012 13:00	1.432057	312.593	29.41018	16.39454	261.1018	-232.8665	0.00001	41.76285	0	972.0969
9/28/2012 14:00	1.24424	293.156	32.11988	17.88206	261.3466	-227.6467	4.3533	36.65448	0	971.5317
9/28/2012 15:00	1.144232	304.3416	46.02431	18.58986	260.1008	-237.3918	0.00001	33.02505	0	971.2689
9/28/2012 16:00	0.886353	267.6749	36.9676	19.09701	261.5223	-230.9205	1.0795	37.10625	0	970.9486
9/28/2012 17:00	0.8182887	252.3763	29.23922	17.6031	261.5171	-228.2877	3.7123	40.17402	0	970.4821
9/28/2012 18:00	0.674561	237.8134	15.27402	15.38194	261.9101	-231.9431	0.0569	51.30345	0	970.2046
9/28/2012 19:00	0.619368	183.6123	36.29093	11.80052	262.2657	-232.6986	0.00001	81.87124	0	970.2672
9/28/2012 20:00	0.2227839	194.9744	44.79716	9.634971	261.8055	-230.1039	1.8961	80.79828	0	970.3301
9/28/2012 21:00	0.4762253	140.5327	37.52003	8.424619	261.369	-231.2257	0.7743	95.73418	0	970.4145
9/28/2012 22:00	0.4652939	156.1098	5.026635	7.764423	259.143	-227.9748	4.0252	97.76868	0	970.5071
9/28/2012 23:00	0.3009298	148.8091	10.41283	7.190885	257.0387	-227.082	4.918	98.13346	0	970.7334
9/29/2012 0:00	0.3433839	150.448	3.667615	6.489157	257.1371	-227.1049	4.8951	98.83096	0	970.8037
9/29/2012 1:00	0.2411062	198.2251	54.23581	6.366582	258.3977	-229.5545	2.4455	98.27692	0	970.7382
9/29/2012 2:00	0.2453869	127.6819	13.46515	6.101235	259.4283	-230.5008	1.4992	99.78639	0	970.7079
9/29/2012 3:00	0.453158	137.9236	7.131835	6.160944	261.1388	-231.6378	0.3622	99.55898	0	970.6813
9/29/2012 4:00	0.6125785	143.2018	7.849145	5.884305	261.892	-232.3323	0.00001	99.64292	0	970.6956
9/29/2012 5:00	0.5733116	138.3052	5.773651	5.290446	262.4315	-232.256	0.00001	100	0	970.924
9/29/2012 6:00	0.7570522	150.5318	3.949543	4.934533	262.4449	-233.0267	0.00001	100	0	971.2972
9/29/2012 7:00	0.7066967	146.1093	6.128094	4.87852	262.3629	-232.3094	0.00001	100	0	971.3458
9/29/2012 8:00	0.77097	147.9981	7.684909	6.39087	262.7492	-232.5612	0.00001	98.16246	0	971.5248
9/29/2012 9:00	0.5507268	135.5067	17.94416	10.15979	263.0772	-233.3091	0.00001	77.01318	0	971.5273
9/29/2012 10:00	0.8453025	116.7443	16.92215	13.91599	261.9857	-223.7853	8.2147	60.10382	0	971.4756
9/29/2012 11:00	0.8339579	194.0774	70.00238	18.49897	261.3637	-225.0673	6.9327	40.72195	0	971.2532
9/29/2012 12:00	1.210875	248.4681	42.41689	21.08533	259.0187	-224.7086	7.2914	37.39777	0	970.7635
9/29/2012 13:00	1.235295	225.9165	50.22292	22.40314	259.7998	-229.1042	2.8958	33.25094	0	970.2695
9/29/2012 14:00	1.317208	224.0222	46.84542	23.32384	262.007	-230.1421	1.8579	28.66455	0	969.8124
9/29/2012 15:00	1.246421	223.745	43.34526	23.87566	262.346	-230.6839	1.3161	28.64471	0	969.4116
9/29/2012 16:00	1.121254	227.2887	42.15853	23.71699	263.2346	-233.2175	0.00001	31.47896	0	968.906
9/29/2012 17:00	0.758118	211.8376	40.22269	21.89023	263.0325	-234.1485	0.00001	38.06627	0	968.7435
9/29/2012 18:00	0.293825	162.3976	13.34294	18.95779	263.8197	-233.8891	0.00001	52.7076	0	968.4466
9/29/2012 19:00	0.4573731	154.7843	6.398141	14.91149	263.3278	-232.6146	0.00001	69.94509	0	968.0624
9/29/2012 20:00	0.4774946	158.3295	9.59711	12.68997	262.6679	-231.7828	0.2172	77.6603	0	967.9343
9/29/2012 21:00	0.7329686	149.5811	7.760489	10.62648	262.1447	-232.027	0.00001	90.2412	0	967.8256
9/29/2012 22:00	0.8300428	151.8344	6.775598	9.410973	262.2971	-232.027	0.00001	93.93932	0	967.5794
9/29/2012 23:00	0.931416	155.9838	6.562784	8.916159	262.3315	-232.4315	0.00001	83.18229	0	967.4624
9/30/2012 0:00	0.7602444	153.8379	8.304297	8.780993	262.4369	-232.4925	0.00001	94.32241	0	967.133
9/30/2012 1:00	0.5546643	158.3199	10.04416	8.614558	261.8474	-232.3094	0.00001	84.93137	0	966.8416
9/30/2012 2:00	0.4529982	152.7439	10.54166	8.034555	261.7148	-231.6913	0.3087	91.71099	0	966.3884
9/30/2012 3:00	0.4793773	157.4402	10.45287	8.020782	261.8878	-231.5463	0.4537	90.44572	0	966.0663
9/30/2012 4:00	0.7338369	154.6062	9.109735	7.586233	262.0886	-232.2331	0.00001	90.87765	0	965.7438
9/30/2012 5:00	0.8305401	152.3832	9.50634	7.45812	262.3094	-232.4544	0.00001	88.57301	0	965.1707
9/30/2012 6:00	1.024102	151.9296	9.940548	7.339683	262.2333	-232.0042	0.00001	86.16611	0	964.6895
9/30/2012 7:00	0.8496484	152.3401	11.59086	7.717494	261.8325	-231.9812	0.0188	84.25982	0	964.2863
9/30/2012 8:00	1.0712	150.869	13.19574	9.864587	262.2224	-232.3705	0.00001	68.631	0	963.9843
9/30/2012 9:00	1.145773	154.011	23.9479	13.98335	262.963	-233.828	0.00001	55.69754	0	963.5527
9/30/2012 10:00	1.469739	153.1725	23.6968	18.0279	259.23	-224.9986	7.0014	44.81688	0	963.1252
9/30/2012 11:00	1.338959	156.0338	27.16873	21.10234	262.7771	-228.2267	3.7733	37.17341	0	962.5779
9/30/2012 12:00	1.27872	154.8308	29.19527	23.83094	265.3698	-232.3323	0.00001	32.98995	0	962.0287
9/30/2012 13:00	1.834675	157.7201	29.12471	25.29439	264.9739	-237.4757	0.00001	30.02291	0	961.3117
9/30/2012 14:00	2.018591	160.5212	30.50643	26.19727	262.0232	-228.6006	3.3994	29.10563	0	960.4448
9/30/2012 15:00	1.729415	161.2206	32.14162	26.62821	260.8387	-228.8753	3.1247	28.88585	0	959.8206
9/30/2012 16:00	1.635335	168.5643	35.62564	25.94906	262.2109	-233.3015	0.00001	30.54642	0	959.4526
9/30/2012 17:00	1.383933	171.7739	33.12024	23.85233	262.635	-233.7593	0.00001	38.3303	0	959.3188
9/30/2012 18:00	0.9012346	161.8336	24.36803	20.83853	263.1477	-233.248	0.00001	46.96737	0	959.5593
9/30/2012 19:00	0.9780938	153.8488	13.23973	17.59311	263.1324	-232.3399	0.00001	58.399	0	959.5307
9/30/2012 20:00	0.9205502	176.4886	31.31602	15.70704	262.8935	-232.8588	0.00001	53.82329	0	959.5032
9/30/2012 21:00	2.080905	277.4229	28.35631	16.33078	262.7097	-233.8586	0.00001	59.09192	0	960.0502
9/30/2012 22:00	2.17829	299.4371	11.49892	15.0346	263.083	-231.2105	0.7895	65.99059	0	960.2408
9/30/2012 23:00	2.927641	306.4608	12.08872	14.95684	262.8046	-231.5997	0.4003	70.06415	0	960.3972
10/1/2012 0:00	3.405078	305.9627	12.44699	14.67249	262.5738	-232.5841	0.00001	75.0443	0	960.4701
10/1/2012 1:00	3.945501	308.1188	12.88439	13.97265	262.5267	-232.0499	0.00001	78.18839	0	960.8865

10/1/2012 2:00	3.868529	308.0228	13.67391	13.76085	262.456	-232.3246	0.00001	77.53973	0	961.2216
10/1/2012 3:00	3.635199	314.7459	16.94764	13.63118	262.2722	-231.9889	0.0111	73.59743	0	961.4155
10/1/2012 4:00	3.3178	322.9099	21.85415	13.11248	262.5844	-232.9962	0.00001	65.86848	0	962.1696
10/1/2012 5:00	2.936884	323.9063	22.39418	12.39038	262.5798	-232.462	0.00001	70.68685	0	962.656
10/1/2012 6:00	3.016232	321.4743	20.21907	11.30531	262.0679	-231.8744	0.1256	79.95121	0	963.1216
10/1/2012 7:00	3.612422	315.2701	18.17607	10.63525	261.6802	-231.3021	0.6979	77.64352	0	963.9751
10/1/2012 8:00	3.286802	313.3908	16.98074	10.42819	261.8466	-232.2865	0.00001	76.03333	0	964.4426
10/1/2012 9:00	4.528363	309.2434	14.113	11.33251	262.4185	-231.5081	0.4919	62.84497	0	964.8303
10/1/2012 10:00	4.031069	312.8389	17.23893	12.27855	263.5144	-232.1262	0.00001	52.72744	0	965.1918
10/1/2012 11:00	4.010948	322.2172	20.61565	13.119	261.4922	-230.2489	1.7511	49.98172	0	965.4969
10/1/2012 12:00	4.309588	318.6766	18.82219	13.5704	261.1645	-231.4699	0.5301	48.72256	0	965.5045
10/1/2012 13:00	4.057254	315.9615	19.29225	14.75093	260.8883	-233.4998	0.00001	46.43928	0	965.2248
10/1/2012 14:00	4.458676	310.5179	15.14515	14.43725	262.2426	-227.7383	4.2617	43.70271	0	965.0833
10/1/2012 15:00	3.804506	316.1758	20.28062	14.9872	260.5971	-228.3335	3.6665	41.72927	0	965.1439
10/1/2012 16:00	2.932225	308.0859	18.15934	15.3819	261.9698	-231.2639	0.7361	41.68806	0	964.9593
10/1/2012 17:00	2.729936	299.4372	14.69716	13.59584	257.9615	-231.4242	0.5758	47.82817	0	965.0565
10/1/2012 18:00	1.395033	277.7689	18.36341	12.37307	258.2138	-229.8979	2.1021	53.1319	0	965.1899
10/1/2012 19:00	2.864025	312.818	29.74515	10.85183	260.6578	-230.7831	1.2169	72.13375	0	965.5108
10/1/2012 20:00	1.085132	357.9489	31.18631	9.46038	261.1026	-230.4779	1.5221	72.40237	0	965.483
10/1/2012 21:00	0.3848384	348.3733	41.65442	8.417457	261.2005	-230.8442	1.1558	78.54248	0	965.5971
10/1/2012 22:00	0.5595418	121.0038	65.73051	7.452083	261.0214	-229.9284	2.0716	87.75951	0	965.4116
10/1/2012 23:00	0.7603244	146.153	20.53794	5.774419	260.8827	-232.0194	0.00001	93.93627	0	964.7996
10/2/2012 0:00	1.025607	142.8584	10.03326	5.550991	260.3128	-228.1504	3.8496	92.84347	0	964.2155
10/2/2012 1:00	0.7284313	146.9732	11.58176	5.114231	253.6395	-223.3732	8.6268	96.4088	0	963.9523
10/2/2012 2:00	0.6427002	151.7662	11.37152	4.600799	254.9618	-225.4031	6.5969	97.33065	0	963.7479
10/2/2012 3:00	0.6915852	152.5598	10.40377	4.522885	256.0621	-223.8463	8.1537	96.9384	0	963.3949
10/2/2012 4:00	0.5879896	143.4382	10.85243	4.630503	257.0396	-230.4092	1.5908	96.07454	0	962.8543
10/2/2012 5:00	0.2868405	147.4955	8.236574	4.5433	256.4636	-222.6329	9.3671	96.31416	0	962.5906
10/2/2012 6:00	0.3305631	145.6971	8.580341	4.974598	252.282	-222.2209	9.7791	94.51624	0	962.7205
10/2/2012 7:00	1.401135	147.5983	12.48074	5.51225	252.4476	-222.3124	9.6876	86.08675	0	962.4547
10/2/2012 8:00	1.582221	149.185	16.09605	7.148378	255.2787	-230.6839	1.3161	76.50341	0	962.0853
10/2/2012 9:00	1.779074	153.3518	18.92005	8.805279	261.3887	-230.4626	1.5374	68.47379	0	961.4066
10/2/2012 10:00	1.466307	158.2048	26.82684	9.472524	259.9497	-231.0731	0.9269	85.89291	0	960.767
10/2/2012 11:00	2.045291	149.6729	18.3996	9.513053	261.5285	-230.3787	1.6213	64.36817	0	959.5328
10/2/2012 12:00	2.929758	152.3727	20.50167	12.51451	260.4364	-229.15	2.85	51.26225	0	958.4436
10/2/2012 13:00	3.131697	154.7725	23.78675	13.89337	261.1097	-230.951	1.049	45.32512	0	957.1718
10/2/2012 14:00	3.891727	153.6553	22.26153	14.19082	260.5669	-233.4617	0.00001	43.86297	0	955.8043
10/2/2012 15:00	3.704111	156.0599	21.39771	14.40224	262.6911	-233.5609	0.00001	44.27506	0	955.0591
10/2/2012 16:00	2.364886	155.7811	20.22978	14.57094	263.1692	-233.2099	0.00001	44.31932	0	955.2448
10/2/2012 17:00	2.856605	154.7087	19.63579	14.87979	263.2053	-233.2251	0.00001	43.78666	0	955.0609
10/2/2012 18:00	3.076526	155.1055	19.62916	14.66264	262.8492	-233.0573	0.00001	45.32512	0	954.6172
10/2/2012 19:00	2.996812	154.7884	19.52176	14.37633	262.7398	-232.4773	0.00001	46.50338	0	954.4825
10/2/2012 20:00	2.853468	158.5987	21.89951	14.41136	262.7892	-232.5002	0.00001	45.27475	0	954.567
10/2/2012 21:00	1.785581	180.3159	29.62783	14.08084	262.5854	-232.9123	0.00001	47.54124	0	955.4063
10/2/2012 22:00	0.895421	177.6581	27.76834	12.69904	262.8426	-232.5994	0.00001	53.54246	0	955.9847
10/2/2012 23:00	0.5757797	171.279	16.47385	12.09287	262.7715	-232.7978	0.00001	54.66731	0	956.0956
10/3/2012 0:00	0.573104	167.6908	13.62748	10.54253	262.8512	-232.8283	0.00001	63.33795	0	956.2309
10/3/2012 1:00	0.8429419	176.9895	16.49058	9.200884	262.7108	-232.9123	0.00001	63.54399	0	956.5844
10/3/2012 2:00	1.398837	227.9424	29.81237	10.46891	262.1107	-232.5154	0.00001	67.96708	0	957.1205
10/3/2012 3:00	1.359747	231.2989	28.20577	10.20513	262.1057	-231.18	0.82	76.17373	0	957.7172
10/3/2012 4:00	1.310035	247.1313	25.59074	9.403682	262.2624	-231.4547	0.5453	80.93107	0	958.4236
10/3/2012 5:00	1.527344	255.6708	26.86274	8.840228	262.2426	-231.9049	0.0951	83.35629	0	959.1036
10/3/2012 6:00	1.71802	264.8601	23.52791	8.312644	262.3687	-232.1186	0.00001	84.56812	0	959.8812
10/3/2012 7:00	2.44681	270.3465	22.52536	7.919304	262.0605	-232.3857	0.00001	83.02966	0	960.7498
10/3/2012 8:00	2.422515	266.3712	24.03271	8.275578	262.5335	-232.9733	0.00001	80.85323	0	961.4435
10/3/2012 9:00	3.139917	287.6973	22.90874	9.273293	262.3976	-232.3399	0.00001	75.35719	0	962.1854
10/3/2012 10:00	3.112122	285.3306	23.53847	9.707606	262.4122	-233.3472	0.00001	71.9567	0	962.9749
10/3/2012 11:00	3.170309	288.0146	21.45194	10.06376	262.6021	-232.5078	0.00001	74.27813	0	963.4764
10/3/2012 12:00	3.899667	298.3384	16.62922	9.379704	262.621	-231.7218	0.2782	71.8865	0	964.5427
10/3/2012 13:00	4.223741	304.5278	14.85331	9.457654	262.2896	-232.6909	0.00001	71.05163	0	965.1798
10/3/2012 14:00	3.993304	304.3121	15.31108	8.870515	262.3138	-231.882	0.118	65.2122	0	965.647
10/3/2012 15:00	3.377498	296.937	17.30552	8.827931	262.0827	-231.1189	0.8811	66.96738	0	966.691
10/3/2012 16:00	3.253992	298.9371	15.40207	8.323408	261.6991	-231.2944	0.7056	65.52203	0	967.7219
10/3/2012 17:00	4.367218	304.3727	13.56623	7.743143	261.6612	-231.4242	0.5758	68.13191	0	968.3481
10/3/2012 18:00	4.103652	307.7186	14.49488	6.968359	261.6627	-231.6378	0.3622	70.14657	0	969.5807
10/3/2012 19:00	3.23904	315.82	17.52539	6.264099	261.5117	-232.0194	0.00001	71.4744	0	969.9438
10/3/2012 20:00	4.221526	317.3782	17.09534	5.357149	261.3842	-230.9815	1.0185	76.10201	0	970.1575
10/3/2012 21:00	3.334465	319.7613	19.53995	4.503504	261.4901	-231.7141	0.2859	82.12612	0	970.9419
10/3/2012 22:00	3.813486	319.3347	17.72654	3.648279	261.8139	-230.371	1.629	83.69511	0	971.4474
10/3/2012 23:00	3.032876	324.4099	21.22598	3.192972	261.5375	-231.7981	0.2019	85.3572	0	971.9915
10/4/2012 0:00	2.369989	332.7084	23.32955	2.796849	261.2511	-231.7294	0.2706	94.25066	0	972.1575
10/4/2012 1:00	2.135381	347.6345	25.4508	2.321233	261.6864	-231.7141	0.2859	94.51013	0	971.5321
10/4/2012 2:00	1.96592	358.7692	26.86478	2.301576	261.7627	-231.3555	0.6445	95.46709	0	971.06
10/4/2012 3:00	1.773586	2.274241	28.5312	2.20473	261.6122	-232.2636	0.00001	98.40056	0	970.3441

10/4/2012 4:00	2.051577	4.332561	29.72384	2.160077	261.7032	-231.6226	0.3774	99.17436	0	969.9761
10/4/2012 5:00	2.468865	4.586503	28.246	2.329734	261.4185	-231.8744	0.1256	98.28609	0	969.4151
10/4/2012 6:00	2.26255	10.98818	30.61676	2.169575	261.3642	-231.1494	0.8506	97.95794	0	969.4561
10/4/2012 7:00	2.532624	5.472643	31.30037	2.111771	261.0706	-231.5081	0.4919	97.61301	0	968.8113
10/4/2012 8:00	2.795372	10.23186	30.0979	1.966281	261.1865	-231.325	0.675	97.49701	0	968.2272
10/4/2012 9:00	2.938318	12.00749	29.99269	1.4401	261.4168	-231.821	0.179	97.81142	0	967.5503
10/4/2012 10:00	3.063355	17.064	30.43111	1.201146	261.2279	-231.5615	0.4385	97.85415	0	966.5695
10/4/2012 11:00	3.459315	10.38967	30.98636	1.180381	261.0784	-231.5692	0.4308	97.94878	0	965.041
10/4/2012 12:00	3.165922	12.05393	34.18096	1.18301	261.342	-231.6913	0.3087	98.1014	0.254	963.459
10/4/2012 13:00	3.898389	15.79206	32.72477	1.601776	261.3685	-230.4397	1.5603	97.96862	1.778	961.9052
10/4/2012 14:00	3.207148	22.9224	37.09578	2.000644	261.182	-231.6913	0.3087	97.35659	2.032	960.8621
10/4/2012 15:00	3.498153	24.3674	33.64944	2.252924	261.2947	-231.0197	0.9803	97.3688	4.572	959.7745
10/4/2012 16:00	3.073783	17.28504	36.00703	2.368645	261.3898	-231.592	0.408	97.61911	4.826	959.0835
10/4/2012 17:00	3.472815	14.91559	32.59039	2.174673	261.5029	-231.4089	0.5911	97.3276	5.334001	958.7715
10/4/2012 18:00	3.133025	11.43655	30.83768	1.753093	261.3782	-230.8442	1.1558	98.20519	2.032	958.4009
10/4/2012 19:00	4.022958	8.855817	26.51242	1.638003	261.3911	-231.0807	0.9193	97.96099	1.778	957.8465
10/4/2012 20:00	3.760375	4.904407	30.16879	1.189787	261.272	-231.3173	0.6827	97.60232	2.286	957.2516
10/4/2012 21:00	4.15861	357.9015	28.76926	0.7959976	261.3456	-231.6149	0.3851	99.64902	2.286	956.5812
10/4/2012 22:00	4.334537	359.3692	29.08064	0.5733688	260.9976	-231.7752	0.2248	97.52906	5.588001	955.8693
10/4/2012 23:00	4.130361	3.3979	29.36413	0.7893687	261.0733	-230.4931	1.5069	98.69817	0	955.8143
10/5/2012 0:00	4.045328	4.186661	29.42913	0.6892217	260.807	-230.4626	1.5374	97.80989	0	955.7156
10/5/2012 1:00	4.065678	4.020572	30.67542	0.6147811	260.3843	-230.2108	1.7892	97.51991	1.27	955.8642
10/5/2012 2:00	4.119304	6.299895	28.65331	0.5287976	261.1073	-231.4623	0.5377	97.78547	0.508	956.1924
10/5/2012 3:00	4.330157	5.589184	29.55429	0.5215197	260.5996	-230.0124	1.9876	97.52296	0	956.6133
10/5/2012 4:00	4.550374	8.602922	28.55096	0.4263268	260.3393	-230.2413	1.7587	96.87888	0.254	957.4321
10/5/2012 5:00	4.284643	9.138315	32.62173	0.3188324	260.1357	-230.165	1.835	96.12491	0.508	958.5146
10/5/2012 6:00	4.296052	5.295701	29.05619	0.3044475	260.2677	-230.7144	1.2856	96.10354	0	959.4399
10/5/2012 7:00	4.385293	1.942111	27.40939	0.2240228	260.8631	-230.8671	1.1329	95.94023	0	960.4976
10/5/2012 8:00	4.038481	359.5678	27.86142	0.01748653	260.7963	-231.386	0.614	98.26929	0.508	961.606
10/5/2012 9:00	4.244584	359.9846	26.79805	-0.0257169	261.0173	-230.6458	1.3542	98.62643	2.54	962.7003
10/5/2012 10:00	4.14144	357.1928	27.05424	0.07791544	260.199	-229.6461	2.3539	97.37338	0	963.8195
10/5/2012 11:00	4.501718	356.3409	26.19177	0.2364477	259.9612	-230.6305	1.3695	95.56477	0	964.9403
10/5/2012 12:00	4.335951	352.727	25.14901	0.3253633	260.1623	-229.0966	2.9034	96.05164	0	965.8868
10/5/2012 13:00	3.863497	346.0621	25.2706	0.4236502	260.4723	-230.8365	1.1635	95.12674	0	966.7358
10/5/2012 14:00	4.109863	343.9592	24.70897	0.4036612	260.6559	-229.9208	2.0792	95.97991	0	967.4147
10/5/2012 15:00	3.850741	343.2522	24.38577	0.2306849	260.6499	-230.745	1.255	93.53638	0	968.2513
10/5/2012 16:00	3.893505	340.5847	23.79594	0.3476088	261.2028	-231.6607	0.3393	93.9851	0	968.9741
10/5/2012 17:00	3.809743	341.5641	23.38164	0.212661	261.3621	-231.5539	0.4461	96.08828	0	969.9127
10/5/2012 18:00	3.655213	339.8304	23.85684	-0.1301294	260.7327	-229.0356	2.9644	96.07454	0	970.7714
10/5/2012 19:00	3.737215	335.7156	22.85943	-0.1834581	260.3762	-230.9968	1.0032	90.33736	0	971.3958
10/5/2012 20:00	3.715334	332.6277	22.17086	-0.0249404	260.9509	-230.951	1.049	93.21893	0	971.6246
10/5/2012 21:00	4.036378	325.0395	19.09959	0.1388832	261.0205	-231.3326	0.6674	93.91948	0	971.7323
10/5/2012 22:00	3.471795	325.8281	20.11642	0.2798777	261.4146	-230.7373	1.2627	93.04035	0	971.8386
10/5/2012 23:00	3.934737	316.5132	16.39958	-0.03182776	260.9756	-230.6305	1.3695	96.65757	0	971.9288
10/6/2012 0:00	3.646756	318.4541	16.55602	-0.1390886	261.0247	-231.1036	0.8964	96.46069	0	971.7958
10/6/2012 1:00	4.142785	308.3687	15.23207	-0.08032101	261.0352	-230.9281	1.0719	94.18657	0	971.5679
10/6/2012 2:00	4.653186	308.4553	13.71147	0.1678365	260.643	-230.3176	1.6824	92.68321	0	971.5475
10/6/2012 3:00	4.692264	309.8106	14.0761	0.387971	260.4277	-230.7984	1.2016	94.36514	0	971.5065
10/6/2012 4:00	4.465943	307.0523	13.85111	0.426907	260.4923	-231.0884	0.9116	93.02509	0	971.5724
10/6/2012 5:00	4.402633	306.4305	13.84083	0.5719503	261.2777	-231.0731	0.9269	90.70213	0	971.5908
10/6/2012 6:00	4.768774	302.3412	12.61816	0.5404191	261.5158	-231.5615	0.4385	90.82118	0	971.5122
10/6/2012 7:00	4.64821	301.4561	12.37048	0.4481572	261.4988	-231.325	0.675	90.46252	0	971.7792
10/6/2012 8:00	4.736307	302.7611	13.32028	0.33978	261.4807	-231.6989	0.3011	84.71159	0	971.8467
10/6/2012 9:00	4.875939	302.7588	13.49699	1.23994	261.3055	-228.1122	3.8878	76.63009	0	971.8124
10/6/2012 10:00	4.481679	300.7361	14.60524	2.379173	263.2315	-226.6775	5.3225	70.47013	0.254	971.7524
10/6/2012 11:00	4.299228	295.0945	16.40987	3.131021	260.4588	-227.1736	4.8264	65.72501	0	971.4622
10/6/2012 12:00	4.449419	295.1643	19.43846	3.619964	261.8995	-262.0255	0.00001	63.13343	0	971.0232
10/6/2012 13:00	4.275046	289.7298	22.89852	4.05093	264.149	-228.219	3.781	61.23478	0	970.5624
10/6/2012 14:00	3.677697	278.2493	25.07062	4.384451	262.3388	-228.8982	3.1018	61.41945	0	969.9449
10/6/2012 15:00	3.60766	276.6048	25.99405	4.757154	262.2964	-231.882	0.118	64.92678	0	969.263
10/6/2012 16:00	3.735204	272.8044	24.85232	3.835226	261.8949	-231.9507	0.0493	69.33002	0	968.7341
10/6/2012 17:00	3.161816	270.5742	25.5836	2.991018	261.7093	-231.7905	0.2095	69.93899	0	968.2379
10/6/2012 18:00	3.085481	276.8662	23.2517	1.880161	261.4108	-231.3173	0.6827	79.08583	0	967.9075
10/6/2012 19:00	3.160365	279.9925	22.6424	1.500018	261.2127	-231.1113	0.8887	80.9967	0	967.6726
10/6/2012 20:00	2.528195	266.9454	25.37184	1.033402	261.0978	-231.1952	0.8048	80.75097	0	967.2829
10/6/2012 21:00	1.746952	246.2486	30.41364	0.7231991	260.952	-231.0655	0.9345	87.7702	0	966.5527
10/6/2012 22:00	1.388578	239.3459	27.93863	0.1846427	260.8361	-231.0426	0.9574	90.13741	0	965.9299
10/6/2012 23:00	1.3882	231.6699	29.2083	0.6470298	260.6901	-231.0807	0.9193	87.46648	0	965.1656
10/7/2012 0:00	1.178841	212.352	32.87962	1.087324	260.7243	-230.6534	1.3466	89.11178	0	964.2526
10/7/2012 1:00	1.157112	203.9713	33.03848	1.109433	260.8312	-231.0579	0.9421	84.22625	0	963.4396
10/7/2012 2:00	1.26876	217.4546	34.5148	1.419878	261.0524	-231.5692	0.4308	82.00707	0	962.8243
10/7/2012 3:00	1.785862	245.5393	27.61647	1.522188	261.2772	-231.1418	0.8582	84.30408	0	962.4354
10/7/2012 4:00	1.406416	235.9462	32.10873	1.358686	261.1365	-231.1952	0.8048	89.1072	0	962.0167
10/7/2012 5:00	1.259205	229.7052	32.20713	1.3392	260.749	-230.8365	1.1635	87.90146	0	961.436

10/7/2012 6:00	1.039399	217.2016	30.84764	1.266097	260.8538	-230.9586	1.0414	92.93352	0	960.9356
10/7/2012 7:00	0.5789791	202.5479	24.70745	1.231341	260.891	-230.6763	1.3237	91.80866	0	960.5593
10/7/2012 8:00	0.7534428	258.057	30.44576	1.489101	260.4423	-231.1647	0.8353	92.92283	0	960.4135
10/7/2012 9:00	0.8741778	272.9906	29.6709	1.026907	261.0847	-231.18	0.82	96.73541	0	960.3627
10/7/2012 10:00	0.6276514	229.6013	27.76658	1.113913	261.2876	-231.2944	0.7056	96.04707	0	960.1584
10/7/2012 11:00	1.593119	291.548	20.11091	1.003404	261.257	-231.3326	0.6674	98.32272	0.508	959.9938
10/7/2012 12:00	1.42604	286.3076	17.27164	1.182435	261.171	-231.1494	0.8506	97.95794	1.016	959.9352
10/7/2012 13:00	1.570354	291.5418	15.85948	1.522788	261.3026	-231.5081	0.4919	94.83675	0.254	959.7974
10/7/2012 14:00	2.381082	299.7372	14.40322	1.642565	261.5724	-231.2181	0.7819	95.47472	0	959.6016
10/7/2012 15:00	1.932267	305.8762	16.28886	1.74532	261.4718	-231.6149	0.3851	96.52784	0	959.7211
10/7/2012 16:00	0.9295763	274.6705	27.53374	2.019056	261.5013	-231.6989	0.3011	95.6655	0	959.6547
10/7/2012 17:00	1.487322	304.0259	19.93096	2.402783	261.6169	-231.6149	0.3851	90.00921	0	959.7333
10/7/2012 18:00	0.8109506	286.344	52.80974	1.699822	261.6218	-231.592	0.408	96.00433	0	959.9205
10/7/2012 19:00	1.035783	284.3912	12.62128	0.6339253	261.1358	-231.4165	0.5835	98.25556	0	960.1107
10/7/2012 20:00	1.480992	304.9673	43.53294	0.9083705	261.3586	-230.7755	1.2245	98.47076	0	960.2136
10/7/2012 21:00	0.4234844	340.0569	60.43956	0.5010689	260.9198	-231.1036	0.8964	96.66673	0	959.8937
10/7/2012 22:00	0.7169583	32.96769	35.9007	0.8453158	260.8842	-230.5618	1.4382	91.93687	0	959.8753
10/7/2012 23:00	0.6140223	30.01126	37.18438	0.5497532	260.6508	-230.661	1.339	93.58675	0	959.7959
10/8/2012 0:00	0.6042678	40.62505	27.62009	0.06778009	260.8629	-231.2563	0.7437	95.71587	0	959.767
10/8/2012 1:00	0.781363	52.016	56.19127	-0.7795835	261.0294	-230.8976	1.1024	92.79615	0.254	959.5748
10/8/2012 2:00	0.7371025	70.04478	37.56217	-0.9356284	260.8113	-230.6229	1.3771	96.44847	0.254	959.42
10/8/2012 3:00	0.6628879	117.0072	14.57605	-1.752273	260.6583	-230.6	1.4	97.94268	0	959.0175
10/8/2012 4:00	0.2963671	106.7821	29.28022	-1.597763	260.8827	-231.2334	0.7666	98.63712	0	958.694
10/8/2012 5:00	0.281648	120.3019	34.28805	-0.9311511	261.0568	-231.2181	0.7819	97.24518	0	958.6951
10/8/2012 6:00	0.7291129	96.28941	27.0396	-0.9701757	261.1208	-231.3555	0.6445	96.80257	0	958.4182
10/8/2012 7:00	0.7345269	101.0413	21.35495	-0.6685546	261.0869	-231.3478	0.6522	96.00586	0	958.2922
10/8/2012 8:00	0.7963434	94.81959	23.63675	-0.2654656	261.1421	-230.9281	1.0719	94.16062	0	958.1925
10/8/2012 9:00	1.542718	93.22856	23.73293	0.4083078	261.2887	-231.4165	0.5835	91.21648	0.254	958.0919
10/8/2012 10:00	1.713072	99.21041	25.90311	1.126481	261.411	-232.3323	0.00001	89.5544	0	957.8278
10/8/2012 11:00	2.439026	95.64861	24.58626	1.900646	261.7699	-232.7291	0.00001	83.3868	0	957.5455
10/8/2012 12:00	2.780496	100.6436	25.74816	2.538265	261.9158	-231.9889	0.0111	76.92313	0	957.2083
10/8/2012 13:00	2.822551	96.89872	27.41933	2.792469	261.9275	-231.5463	0.4537	75.81965	0.254	956.638
10/8/2012 14:00	2.931223	99.07483	27.10903	2.560297	261.8383	-232.2407	0.00001	72.64504	0	956.1079
10/8/2012 15:00	2.777842	92.31209	28.18553	2.325448	261.9111	-231.7294	0.2706	75.77691	0	955.8542
10/8/2012 16:00	1.98293	88.86366	26.09306	1.726454	261.8816	-231.7447	0.2553	86.23632	0	955.6559
10/8/2012 17:00	2.153428	69.91924	27.96349	1.518013	261.7292	-231.7599	0.2401	90.68535	0	955.4919
10/8/2012 18:00	2.556259	74.76164	24.3789	1.096143	261.4733	-231.5005	0.4995	95.88528	0	955.6347
10/8/2012 19:00	2.347972	74.34584	27.78324	0.6947196	261.3483	-231.2257	0.7743	96.92467	0	955.7083
10/8/2012 20:00	2.312641	65.13187	29.18703	0.5912154	261.4378	-231.4623	0.5377	96.53394	0	955.5862
10/8/2012 21:00	2.458701	46.62107	32.42646	0.4575891	261.6044	-231.966	0.034	95.9555	0	955.2522
10/8/2012 22:00	2.379941	39.01025	35.44699	0.2335054	261.363	-231.5768	0.4232	96.38895	0	954.8869
10/8/2012 23:00	2.520355	34.70518	36.15563	0.1313114	261.3744	-231.6149	0.3851	95.94176	0	954.5667
10/9/2012 0:00	2.565401	20.98276	31.08604	0.03020387	261.3716	-231.5692	0.4308	97.3627	0	954.1246
10/9/2012 1:00	2.423143	8.928132	30.88553	-0.01586789	261.209	-230.8518	1.1482	97.50006	0.762	953.8563
10/9/2012 2:00	2.605759	11.0216	29.37239	-0.1117884	261.2755	-231.2334	0.7666	98.7058	0.254	953.8267
10/9/2012 3:00	2.443832	6.217085	30.13372	-0.1751382	261.2444	-230.6534	1.3466	99.06905	0	953.5933
10/9/2012 4:00	2.365302	4.903678	29.58672	-0.1691109	260.824	-230.6916	1.3084	99.2354	2.286	953.6757
10/9/2012 5:00	2.698402	7.345344	30.83594	-0.314119	261.0743	-230.6229	1.3771	97.65269	4.572	953.8484
10/9/2012 6:00	2.90933	7.763039	29.30772	-0.5054345	260.3447	-229.0508	2.9492	97.99609	1.778	954.1313
10/9/2012 7:00	3.1028	3.96132	27.2023	-0.6589048	259.8316	-231.5844	0.4156	97.40696	1.524	954.6046
10/9/2012 8:00	3.423993	2.43724	28.07407	-0.8229912	259.6147	-230.745	1.255	94.55287	0.254	955.1156
10/9/2012 9:00	3.587921	5.76798	28.96756	-1.017244	259.4623	-229.8979	2.1021	93.97442	0.254	955.8378
10/9/2012 10:00	3.530752	356.4255	28.24608	-0.8527524	260.8125	-231.3097	0.6903	90.15726	0.254	956.4106
10/9/2012 11:00	3.655123	353.8505	27.33256	-0.3875443	259.1048	-229.0203	2.9797	89.22778	0	956.8325
10/9/2012 12:00	3.208589	358.1708	29.57371	-0.2296135	260.774	-229.8445	2.1555	92.41765	0	957.2592
10/9/2012 13:00	3.444141	338.9816	23.39625	0.03133428	260.726	-229.9284	2.0716	91.16459	0	957.4513
10/9/2012 14:00	3.295605	330.0887	22.6397	0.328506	261.1908	-232.2407	0.00001	90.46862	0	957.7959
10/9/2012 15:00	2.902832	334.6972	24.08276	0.2039321	260.8222	-229.7987	2.2013	91.60415	0	958.376
10/9/2012 16:00	2.813702	337.1828	24.82189	0.1215792	260.9502	-230.6763	1.3237	90.12368	0	958.9297
10/9/2012 17:00	3.316872	326.1219	19.81394	-0.1556538	260.7425	-230.7831	1.2169	94.25372	0	959.4754
10/9/2012 18:00	3.228374	322.736	18.85607	-0.4479292	260.8514	-231.1418	0.8582	89.15757	0	960.1276
10/9/2012 19:00	3.900284	317.8875	16.79941	-0.7203389	260.5765	-230.0124	1.9876	88.36544	0	960.6712
10/9/2012 20:00	3.95851	311.8263	16.06405	-0.9750351	260.9213	-231.2639	0.7361	90.92039	0	960.9628
10/9/2012 21:00	4.472757	306.1558	13.80457	-1.043376	261.1756	-231.2639	0.7361	85.81508	0	960.9831
10/9/2012 22:00	4.149736	299.1891	13.21087	-1.583684	261.2093	-231.0044	0.9956	84.03394	0	961.0763
10/9/2012 23:00	4.352894	298.6164	12.85992	-1.631776	261.2067	-230.9281	1.0719	77.36727	0	961.08
10/10/2012 0:00	4.548131	299.7944	12.94648	-1.581931	261.2326	-231.1876	0.8124	80.34956	0	961.0238
10/10/2012 1:00	4.662489	299.4811	12.13513	-1.514122	261.1832	-231.0121	0.9879	81.63467	0	961.1091
10/10/2012 2:00	4.320506	299.6267	13.4867	-1.472197	260.9027	-230.8365	1.1635	80.74029	0	961.1923
10/10/2012 3:00	4.44269	303.2741	14.38543	-1.474604	260.6489	-230.6534	1.3466	85.63497	0	961.2013
10/10/2012 4:00	4.631299	299.9919	12.61056	-1.525483	260.34	-229.9818	2.0182	86.82851	0	961.4245
10/10/2012 5:00	4.172879	299.8095	13.79361	-1.702119	260.9565	-231.2715	0.7285	93.29218	0	961.6915
10/10/2012 6:00	4.205915	298.3936	13.67027	-1.862696	260.8797	-230.5542	1.4458	92.09408	0	961.8064
10/10/2012 7:00	4.036787	299.7845	14.46523	-1.972614	260.1667	-230.0963	1.9037	91.06386	0	961.9028

10/10/2012 8:00	2.938405	293.4693	15.19711	-1.861858	260.512	-230.5695	1.4305	84.63985	0	962.011
10/10/2012 9:00	3.582815	295.3748	14.87361	-1.050007	260.8497	-230.1421	1.8579	78.8569	0	962.064
10/10/2012 10:00	3.452948	295.998	15.84641	-0.2050481	261.271	-234.8048	0.00001	60.86848	0	962.1115
10/10/2012 11:00	3.624857	299.7666	14.75542	0.5014875	261.1064	-229.6919	2.3081	55.40754	0	962.0137
10/10/2012 12:00	2.802831	286.6746	21.98948	0.9810766	262.0028	-229.5087	2.4913	58.63252	0	961.9083
10/10/2012 13:00	2.527366	290.4106	21.16505	1.561458	262.2523	-228.5319	3.4681	65.20456	0	961.5276
10/10/2012 14:00	2.55636	282.0684	27.02885	2.509277	262.2554	-227.0056	4.9944	58.96677	0	961.1202
10/10/2012 15:00	2.382259	274.0101	26.57291	2.07869	262.4359	-232.1568	0.00001	65.62123	0	961.1481
10/10/2012 16:00	1.799847	269.6786	27.02895	1.870201	262.0829	-232.0499	0.00001	67.16274	0	960.9667
10/10/2012 17:00	1.373886	249.2024	33.32085	1.520038	261.7911	-231.6913	0.3087	81.84987	0	960.9995
10/10/2012 18:00	0.5823502	204.3783	24.84026	0.8070793	261.2679	-231.4089	0.5911	90.51288	0	961.0048
10/10/2012 19:00	0.4003357	187.1867	15.347	0.4405128	260.9746	-230.7221	1.2779	92.23144	0	960.9475
10/10/2012 20:00	0.3256447	179.0622	18.50889	0.5185993	261.013	-231.1952	0.8048	96.46984	0	960.8176
10/10/2012 21:00	0.1994843	167.2325	16.12651	0.4533747	261.264	-230.7068	1.2932	98.5715	0	960.4652
10/10/2012 22:00	0.091063	77.86929	14.00225	0.3984272	261.227	-231.8286	0.1714	98.47076	0	960.1061
10/10/2012 23:00	0.5292377	35.19466	27.31864	-0.2054691	261.6736	-230.2947	1.7053	98.27234	0	959.9877
10/11/2012 0:00	0.3840871	14.69209	21.95166	-0.2652722	260.4095	-230.1574	1.8426	98.0466	0.254	960.0812
10/11/2012 1:00	0.3691715	8.993586	21.96776	-0.3709208	258.8319	-230.0963	1.9037	97.1765	0.762	960.2956
10/11/2012 2:00	0.7669909	349.2653	28.35806	-0.4299738	260.8945	-230.8137	1.1863	97.26197	0.254	960.7241
10/11/2012 3:00	1.110798	339.7594	26.70086	-0.6061743	259.1686	-227.3643	4.6357	92.68015	0	961.3804
10/11/2012 4:00	1.095844	338.5723	24.60458	-0.9222948	257.7685	-228.4022	3.5978	90.06416	0	962.1572
10/11/2012 5:00	1.315293	311.1153	22.73633	-1.562153	259.3132	-230.5313	1.4687	95.33584	0	963.0431
10/11/2012 6:00	1.595555	317.238	21.08011	-2.147297	260.6981	-231.0731	0.9269	94.28731	0.508	963.9277
10/11/2012 7:00	1.768927	317.0068	19.29086	-2.681518	261.1018	-231.6226	0.3774	94.97564	0	964.9526
10/11/2012 8:00	1.674873	315.3302	19.20998	-2.558266	261.1259	-229.8597	2.1403	93.27539	0	966.0811
10/11/2012 9:00	2.047667	315.2235	18.89555	-1.752323	260.553	-223.6555	8.3445	84.50402	0	967.002
10/11/2012 10:00	3.087944	304.0507	13.60884	-0.6180158	260.4257	-229.6537	2.3463	76.18442	0.254	967.7095
10/11/2012 11:00	3.164914	299.6863	16.33597	0.5354534	260.9782	-228.3869	3.6131	72.08337	0	968.3767
10/11/2012 12:00	3.606796	297.2329	17.55586	1.168187	260.5867	-224.7926	7.2074	74.25829	0.254	968.9246
10/11/2012 13:00	3.611021	292.5219	19.10691	1.715358	261.9565	-228.3716	3.6284	66.59039	0	969.1334
10/11/2012 14:00	3.860599	293.651	17.98727	1.540229	261.2114	-232.5154	0.00001	68.23722	0	969.4417
10/11/2012 15:00	3.689873	287.3661	21.63071	1.483302	261.8842	-231.882	0.118	67.72135	0	969.8762
10/11/2012 16:00	4.139251	296.0435	16.13938	0.3754078	261.406	-234.759	0.00001	80.05652	0	970.2818
10/11/2012 17:00	4.963537	295.7454	15.51845	0.1278695	261.8522	-231.0655	0.9345	83.28302	0	970.9337
10/11/2012 18:00	4.564956	299.2283	13.1144	-0.399993	261.6212	-231.1265	0.8735	80.70976	0	971.8336
10/11/2012 19:00	4.559539	298.5036	13.14456	-0.8991559	261.2958	-230.7373	1.2627	82.26348	0	972.6855
10/11/2012 20:00	3.776231	294.0734	14.24273	-1.501366	261.2591	-231.7599	0.2401	88.24639	0	973.2822
10/11/2012 21:00	2.536297	285.4533	17.07914	-1.782181	261.1993	-231.0807	0.9193	90.61514	0	973.6001
10/11/2012 22:00	2.210339	278.2187	18.09719	-2.16531	261.3086	-231.1113	0.8887	87.62063	0.254	973.9221
10/11/2012 23:00	2.529085	282.6075	16.39635	-2.382107	261.322	-231.9355	0.0645	86.7003	0.508	974.2682
10/12/2012 0:00	2.44922	284.1815	16.5353	-2.47641	261.2585	-230.89	1.11	87.86941	0.254	974.5348
10/12/2012 1:00	2.113042	282.8836	16.14812	-2.762971	261.0562	-231.1036	0.8964	91.52326	0	974.9426
10/12/2012 2:00	1.87858	270.4476	19.67134	-2.92279	261.019	-231.0884	0.9116	94.28272	0	975.2311
10/12/2012 3:00	1.085158	235.2929	27.1095	-3.261071	260.9369	-230.1497	1.8503	97.47259	0	975.1862
10/12/2012 4:00	1.027403	222.9733	25.89405	-3.454937	260.8594	-230.8137	1.1863	97.2055	0	975.3822
10/12/2012 5:00	0.9129639	231.073	26.49925	-2.717942	260.946	-231.096	0.904	96.39505	0	975.3417
10/12/2012 6:00	0.7714195	193.1241	29.99622	-2.750349	261.0857	-231.4776	0.5224	97.68626	0	975.0139
10/12/2012 7:00	0.8106889	178.5658	18.46447	-3.021137	261.0176	-230.8137	1.1863	96.7934	0	974.7944
10/12/2012 8:00	1.206187	190.7583	26.8219	-2.220088	261.0705	-231.2486	0.7514	92.28638	0	974.8084
10/12/2012 9:00	1.301514	193.3593	29.88851	-0.7903561	261.3047	-231.2563	0.7437	85.74334	0	974.536
10/12/2012 10:00	1.463879	195.7634	34.86187	0.6823035	261.3077	-231.5386	0.4614	75.08552	0.254	974.069
10/12/2012 11:00	1.635615	197.7275	33.77344	1.740928	262.1783	-234.0417	0.00001	67.82819	0	973.5695
10/12/2012 12:00	1.956582	200.8125	36.8649	2.322719	261.9678	-232.4925	0.00001	68.64626	0	972.9724
10/12/2012 13:00	1.989904	204.9849	39.55576	2.538579	261.5802	-231.9965	0.0035	65.92342	0.254	971.9579
10/12/2012 14:00	1.964371	189.5632	33.20428	2.708097	262.1381	-232.0423	0.00001	66.27294	0	970.8389
10/12/2012 15:00	1.720585	178.3916	28.67256	2.3917	262.0663	-232.1568	0.00001	71.0379	1.27	970.1403
10/12/2012 16:00	1.484071	174.1977	29.10061	1.881649	261.931	-231.8973	0.1027	77.21769	1.778	969.5353
10/12/2012 17:00	1.382398	175.624	25.65972	1.334092	261.6169	-231.6683	0.3317	79.78027	0.254	968.9668
10/12/2012 18:00	1.388022	170.9444	24.72825	0.812609	261.5888	-231.6302	0.3698	86.04095	0	968.3953
10/12/2012 19:00	2.510872	156.8745	18.61779	0.7975096	261.3984	-231.6455	0.3545	85.51746	0	967.4222
10/12/2012 20:00	1.936134	153.4408	22.95888	0.9851469	261.4235	-231.5997	0.4003	81.64687	0	966.8792
10/12/2012 21:00	1.985146	155.6313	18.91081	1.243101	261.467	-231.5692	0.4308	77.47716	0	966.9176
10/12/2012 22:00	2.095735	163.5748	34.24162	1.459566	261.5392	-231.1494	0.8506	72.92434	0	966.6133
10/12/2012 23:00	1.32298	169.4006	31.97552	1.868701	261.5715	-231.6836	0.3164	68.7012	0.254	966.1847
10/13/2012 0:00	1.809872	152.102	17.85778	2.262715	261.6489	-231.0655	0.9345	71.31567	0	965.2333
10/13/2012 1:00	1.878145	147.5528	19.39121	1.770043	261.6407	-231.5692	0.4308	76.29889	0	964.4041
10/13/2012 2:00	1.751607	144.2472	20.11276	1.610872	261.7336	-231.2639	0.7361	74.63223	0	963.4641
10/13/2012 3:00	1.969611	143.2392	19.90181	1.661066	261.7084	-231.6378	0.3622	75.1954	0	962.563
10/13/2012 4:00	1.484143	144.1083	20.87972	1.700764	261.6537	-231.5081	0.4919	76.42252	0	961.6551
10/13/2012 5:00	1.299868	140.8099	22.00339	1.842721	261.6453	-231.9736	0.0264	75.89596	0	960.9851
10/13/2012 6:00	1.411245	137.8252	19.69944	1.861439	261.5732	-231.2868	0.7132	76.81323	0	960.592
10/13/2012 7:00	1.420129	140.2404	19.54656	1.913825	261.5558	-231.3936	0.6064	78.55775	0	960.0983
10/13/2012 8:00	1.420864	136.6333	19.09511	2.222513	261.559	-232.1568	0.00001	75.82269	0	960.1227
10/13/2012 9:00	1.168272	143.6695	22.19804	2.952089	261.665	-231.5386	0.4614	70.87611	0	960.2521

10/13/2012 10:00	1.197926	152.2405	19.418	3.892707	261.8852	-231.9049	0.0951	68.27691	0	960.0869
10/13/2012 11:00	0.9386292	149.2489	25.28989	4.809665	262.0861	-232.7291	0.00001	63.2128	0	960.0106
10/13/2012 12:00	0.9934663	136.7346	24.80659	6.165277	262.5495	-234.9803	0.00001	55.34039	0	959.6721
10/13/2012 13:00	0.815151	111.4413	31.49126	6.654488	262.8891	-230.5084	1.4916	52.72744	0	959.2933
10/13/2012 14:00	1.034122	49.18023	46.48044	7.886323	263.2807	-241.8332	0.00001	51.33856	0	959.1603
10/13/2012 15:00	1.195223	57.52386	37.0828	8.459957	262.8209	-228.9058	3.0942	48.97592	0	958.9866
10/13/2012 16:00	1.189599	101.7786	28.40623	8.913655	263.4537	-229.7758	2.2242	48.30742	0	959.2211
10/13/2012 17:00	0.8486926	64.18217	27.58862	7.79535	262.7888	-231.8057	0.1943	54.65815	0	959.6951
10/13/2012 18:00	0.4618804	36.4718	15.44474	5.640413	262.0523	-231.4776	0.5224	63.43716	0	960.4127
10/13/2012 19:00	0.9438192	29.78162	25.66279	3.73221	261.5384	-231.1723	0.8277	78.55316	0	961.3339
10/13/2012 20:00	1.151216	55.72688	30.68563	3.27945	261.4637	-231.0731	0.9269	85.98296	0	961.7879
10/13/2012 21:00	0.9473099	52.4487	28.18578	2.863413	261.1456	-231.6683	0.3317	85.98907	0	962.3397
10/13/2012 22:00	1.001288	59.18819	26.55326	2.286492	261.2486	-231.1952	0.8048	89.97411	0	962.3562
10/13/2012 23:00	0.6887109	53.06529	33.78572	1.687883	261.3934	-231.5463	0.4537	94.90238	0	962.649
10/14/2012 0:00	0.5351712	9.826921	18.52594	0.8964801	261.1121	-230.9281	1.0719	96.77204	0	963.3347
10/14/2012 1:00	0.4293427	19.21457	21.49147	0.604409	260.6284	-230.8671	1.1329	98.40971	0	963.8
10/14/2012 2:00	1.134332	19.89027	36.84565	0.3856217	259.0271	-226.8073	5.1927	100	0	963.9053
10/14/2012 3:00	1.108449	23.27531	28.21757	0.07873371	259.8417	-231.5539	0.4461	100	0	963.7826
10/14/2012 4:00	0.8296471	31.8049	30.24182	0.2598713	261.1457	-230.6839	1.3161	100	0	964.1072
10/14/2012 5:00	0.8412123	28.87682	30.60224	0.3435996	260.9408	-231.0884	0.9116	100	0	964.5499
10/14/2012 6:00	1.356641	58.28292	32.41633	0.2849734	260.8849	-230.6458	1.3542	100	0	964.8171
10/14/2012 7:00	1.158874	74.09192	26.98265	0.3858489	260.9987	-231.6989	0.3011	100	0	965.101
10/14/2012 8:00	1.097269	86.37579	24.29913	0.5555313	261.3148	-231.3478	0.6522	100	0	965.2126
10/14/2012 9:00	1.876455	88.07256	24.87103	0.6366078	261.2331	-231.3021	0.6979	97.43139	0	965.4744
10/14/2012 10:00	1.530587	87.30448	28.71059	0.903266	261.2219	-231.1036	0.8964	94.34072	0	965.3492
10/14/2012 11:00	1.534516	91.3351	28.8935	1.303082	261.6301	-231.9355	0.0645	92.381	0	965.1292
10/14/2012 12:00	1.442487	88.12019	27.46886	1.394094	261.7623	-232.0881	0.00001	90.4152	0	964.9129
10/14/2012 13:00	1.362218	95.04514	27.62907	1.937438	261.7807	-231.7218	0.2782	87.70305	0	964.4781
10/14/2012 14:00	1.109623	88.38063	37.32735	2.341689	261.8422	-231.7218	0.2782	84.09805	0	964.1744
10/14/2012 15:00	0.9695385	97.39056	27.1111	2.745229	261.6797	-231.6836	0.3164	83.16702	0	964.1292
10/14/2012 16:00	1.09613	86.66386	24.36159	2.791542	261.7194	-232.0576	0.00001	84.45824	0	964.0438
10/14/2012 17:00	0.7402185	97.87706	21.42182	2.640902	261.6443	-231.882	0.118	86.52936	0	964.12
10/14/2012 18:00	0.9592212	106.2121	20.332	2.257821	261.4265	-231.4242	0.5758	88.87674	0	963.9354
10/14/2012 19:00	0.7895374	77.88007	28.71651	2.115086	261.4583	-231.0426	0.9574	88.74395	0	964.3264
10/14/2012 20:00	0.6167426	88.79624	23.33611	2.090748	261.3187	-231.2334	0.7666	88.69817	0	964.3527
10/14/2012 21:00	0.4898696	71.70482	24.55284	1.977872	261.2893	-231.2563	0.7437	90.06721	0	964.1525
10/14/2012 22:00	0.2925744	77.36548	19.36139	1.992962	261.3004	-231.4242	0.5758	89.29188	0	964.3357
10/14/2012 23:00	0.3145299	92.16747	69.59656	1.92845	261.2634	-231.3021	0.6979	90.3862	0	963.9879
10/15/2012 0:00	0.2436031	104.2555	53.3901	1.952164	261.3238	-231.6073	0.3927	88.97594	0	963.7629
10/15/2012 1:00	0.1534212	205.665	16.79715	1.92283	261.4502	-231.2715	0.7285	91.54005	0	963.5722
10/15/2012 2:00	0.4100145	200.1863	24.88124	1.759363	261.5217	-231.737	0.263	90.69908	0	963.3804
10/15/2012 3:00	0.5870433	212.3258	24.52439	1.651232	261.6345	-231.6378	0.3622	90.99517	0	963.2703
10/15/2012 4:00	0.3857675	194.6796	29.28466	1.598879	261.5957	-231.531	0.469	90.94482	0	963.424
10/15/2012 5:00	0.6986997	181.0056	24.3761	1.38605	261.5237	-231.6378	0.3622	91.59805	0	963.1314
10/15/2012 6:00	0.9889812	198.5434	31.18728	1.263877	261.4672	-231.3097	0.6903	90.76929	0	963.2468
10/15/2012 7:00	0.7178316	182.0208	31.56064	1.118447	261.2837	-231.3173	0.6827	90.71587	0	963.377
10/15/2012 8:00	1.142422	167.1324	25.66934	1.479978	261.2611	-231.3097	0.6903	88.18534	0	962.8182
10/15/2012 9:00	1.508323	158.0342	25.67451	1.984049	261.5367	-231.4012	0.5988	85.38925	0	963.155
10/15/2012 10:00	1.367982	165.9684	25.70344	2.905273	261.8394	-231.9355	0.0645	81.55836	0	963.0938
10/15/2012 11:00	1.755503	157.4701	22.24354	3.266973	261.8493	-232.0194	0.00001	83.36849	0	962.8702
10/15/2012 12:00	1.959042	158.3958	22.6094	4.547641	261.9549	-232.2102	0.00001	74.66427	0	962.4193
10/15/2012 13:00	1.949354	156.5335	23.04323	5.643122	262.8251	-236.3921	0.00001	73.5089	0	961.6838
10/15/2012 14:00	1.836717	153.9414	24.04789	6.115473	262.6191	-229.1195	2.8805	67.97166	0	960.9164
10/15/2012 15:00	1.79276	146.7297	26.87183	7.12327	262.3963	-232.2102	0.00001	68.60811	0	960.3974
10/15/2012 16:00	1.84604	156.0451	20.59052	6.241539	262.2656	-232.1186	0.00001	73.47533	0	960.2275
10/15/2012 17:00	1.591617	148.7069	23.99618	4.986325	261.8414	-231.6226	0.3774	79.44907	0	959.8018
10/15/2012 18:00	1.64042	142.1608	23.24083	4.005991	261.637	-231.7141	0.2859	81.92466	0	959.3359
10/15/2012 19:00	1.785195	142.4023	21.43305	3.649245	261.6468	-231.8362	0.1638	83.87826	0	958.8466
10/15/2012 20:00	1.699022	150.9707	20.74464	3.432255	261.718	-232.4391	0.00001	92.07729	0	958.4982
10/15/2012 21:00	1.650927	142.6396	19.42152	3.000141	261.7395	-231.7447	0.2553	96.82088	0	957.9941
10/15/2012 22:00	1.76794	147.2388	18.21116	2.954426	261.7085	-231.7294	0.2706	98.26319	0	957.1862
10/15/2012 23:00	1.859681	146.9553	17.46601	3.107343	261.6563	-231.7447	0.2553	98.42345	0	956.4229
10/16/2012 0:00	2.097594	140.0446	19.54077	3.381178	261.6959	-231.9431	0.0569	98.10904	0	955.4956
10/16/2012 1:00	2.071309	138.8124	19.63817	3.684959	261.8174	-231.8439	0.1561	98.04036	0	954.5284
10/16/2012 2:00	2.09234	143.9467	19.10517	3.92535	261.8745	-231.592	0.408	97.57943	0	953.4842
10/16/2012 3:00	1.711915	148.7219	18.12034	4.385604	261.8794	-232.1644	0.00001	96.04554	0	952.5154
10/16/2012 4:00	2.007135	154.3346	17.05345	4.556676	261.8485	-232.1491	0.00001	96.01349	0	951.5719
10/16/2012 5:00	1.808934	155.7783	17.96673	4.731141	261.7907	-231.4776	0.5224	95.08858	0	950.8109
10/16/2012 6:00	1.261862	153.5554	15.46844	4.465895	261.8193	-232.172	0.00001	96.89567	0	950.7877
10/16/2012 7:00	0.986161	158.2215	17.00714	3.735711	261.726	-231.4089	0.5911	97.79157	0	950.5228
10/16/2012 8:00	0.7442755	176.5686	20.35192	4.068208	261.6161	-232.0499	0.00001	93.16703	0	950.4218
10/16/2012 9:00	1.01702	181.2296	24.96172	5.892499	261.8688	-231.8134	0.1866	87.93351	0	950.0938
10/16/2012 10:00	1.012383	211.2924	34.73535	7.061441	262.2975	-232.1949	0.00001	83.93473	0	949.5411
10/16/2012 11:00	0.967167	242.7706	29.15933	7.464274	262.4353	-232.6986	0.00001	84.4445	0	949.3627

10/16/2012 12:00	1.252043	252.5272	27.03449	8.04711	262.5712	-232.3094	0.00001	82.56721	0	949.2684
10/16/2012 13:00	1.129498	273.7774	30.96478	8.759954	262.542	-231.7523	0.2477	81.32331	0	948.9245
10/16/2012 14:00	1.685454	304.3963	19.07219	8.442762	262.3994	-232.5612	0.00001	84.23693	0	948.7885
10/16/2012 15:00	1.315182	311.532	18.20097	8.361172	262.3816	-232.9733	0.00001	80.2412	0	948.8083
10/16/2012 16:00	0.9115764	310.0894	19.09431	8.361736	262.5616	-232.9046	0.00001	82.84499	0	948.8397
10/16/2012 17:00	0.3154968	270.2252	25.85505	7.903788	262.4877	-232.401	0.00001	85.15268	0	948.8194
10/16/2012 18:00	0.3502185	62.88168	21.20139	7.17264	262.142	-232.2178	0.00001	88.92863	0	948.663
10/16/2012 19:00	0.3098958	109.8806	24.27738	5.798647	262.1163	-232.2102	0.00001	97.50159	0	948.7559
10/16/2012 20:00	0.5269474	125.4016	25.60378	4.556345	262.029	-231.3784	0.6216	99.05532	0	948.5388
10/16/2012 21:00	0.4906961	119.5161	9.659634	4.08805	261.9021	-231.8286	0.1714	96.76135	0	948.5661
10/16/2012 22:00	1.076489	136.8434	10.56719	2.865765	261.921	-231.5081	0.4919	98.95	0	948.204
10/16/2012 23:00	0.8820361	138.4427	20.11027	3.181329	261.8038	-232.0499	0.00001	99.93902	0	948.176
10/17/2012 0:00	0.6867892	135.763	14.83288	3.454925	262.0307	-232.1415	0.00001	99.36667	0	948.2962
10/17/2012 1:00	0.7011037	123.198	15.36013	2.671637	262.1193	-232.5231	0.00001	99.46893	0	948.1255
10/17/2012 2:00	0.8998815	117.7517	17.23468	2.766944	262.0732	-232.5841	0.00001	98.90422	0	947.9776
10/17/2012 3:00	1.769708	131.9971	15.85171	3.10177	262.2102	-233.2633	0.00001	98.63254	0	947.5593
10/17/2012 4:00	1.38108	139.8793	19.34527	3.513923	263.2086	-233.2099	0.00001	98.07393	0	947.1727
10/17/2012 5:00	0.990257	117.5784	16.97482	3.275124	262.6942	-233.4617	0.00001	98.52418	0	947.1899
10/17/2012 6:00	0.5976027	116	30.3094	3.326286	262.5511	-232.3475	0.00001	98.01136	0	946.7148
10/17/2012 7:00	0.6500204	125.4621	27.526	3.918074	262.4137	-232.5612	0.00001	97.16123	0	946.362
10/17/2012 8:00	1.665681	128.0703	16.8738	3.878646	262.3282	-232.0499	0.00001	97.08797	0	946.4979
10/17/2012 9:00	1.673255	118.3281	19.35286	4.15315	262.4489	-232.1033	0.00001	98.71648	0	946.6508
10/17/2012 10:00	1.936457	109.1065	22.81195	4.131226	262.6762	-232.9199	0.00001	98.84774	0	946.6425
10/17/2012 11:00	2.270095	102.1556	22.05806	4.277767	262.9356	-232.462	0.00001	98.15636	0	946.4028
10/17/2012 12:00	2.335667	113.3671	26.00021	5.329916	263.1064	-232.8817	0.00001	96.75983	0	946.4009
10/17/2012 13:00	2.227281	106.8096	27.63441	5.825864	263.3071	-232.7825	0.00001	97.46038	0	946.5046
10/17/2012 14:00	2.631696	90.96216	27.65907	6.540847	263.1607	-232.9352	0.00001	97.04677	0	946.0214
10/17/2012 15:00	2.604426	90.18587	26.43033	6.701427	263.5282	-233.1717	0.00001	97.15513	0	945.8602
10/17/2012 16:00	2.462553	91.06937	26.3857	6.736997	263.3431	-233.6449	0.00001	99.25067	0	945.799
10/17/2012 17:00	2.799917	88.33781	25.71684	6.918488	263.8265	-234.0798	0.00001	99.43993	0	945.8853
10/17/2012 18:00	3.180645	81.27409	24.24484	7.188163	264.0946	-233.9196	0.00001	98.77753	0	946.082
10/17/2012 19:00	3.467033	77.20872	26.14523	7.29556	263.9706	-233.8356	0.00001	99.24457	0	945.8951
10/17/2012 20:00	3.200005	81.69619	26.9341	7.297471	263.8173	-233.8204	0.00001	99.39262	0	945.8937
10/17/2012 21:00	3.373067	86.10647	24.63316	7.465438	263.875	-233.9654	0.00001	98.50281	0	946.2712
10/17/2012 22:00	3.393919	80.08131	24.04317	7.628434	263.551	-233.7364	0.00001	97.82516	0	946.3434
10/17/2012 23:00	3.636137	81.34888	22.92491	7.704683	263.4982	-233.6678	0.00001	98.07393	0	946.4586
10/18/2012 0:00	3.416708	81.13455	24.60197	7.698493	263.4433	-233.7669	0.00001	98.12583	0.254	946.7796
10/18/2012 1:00	3.398574	72.84532	24.40797	7.519887	263.4642	-233.6754	0.00001	98.76074	0	946.9224
10/18/2012 2:00	3.104991	66.48923	27.84942	7.194438	263.4704	-233.5685	0.00001	99.11941	0.254	947.1186
10/18/2012 3:00	2.891106	71.40826	27.15078	6.840873	263.2585	-233.3701	0.00001	98.91489	0.508	947.768
10/18/2012 4:00	2.87354	69.46675	26.69594	6.575496	262.6543	-233.0725	0.00001	99.40177	0	948.1793
10/18/2012 5:00	2.831143	66.23808	28.72612	6.173882	263.1955	-232.9962	0.00001	99.83828	0.254	948.5007
10/18/2012 6:00	2.784701	49.45085	30.63805	5.878883	263.0329	-233.4159	0.00001	99.82912	0	948.5925
10/18/2012 7:00	2.981483	48.08834	32.01078	5.515609	262.9377	-232.5459	0.00001	99.90392	0	949.2846
10/18/2012 8:00	2.814871	51.52779	30.28043	5.367993	262.72	-232.6681	0.00001	99.51167	0	949.9789
10/18/2012 9:00	3.272785	52.63807	29.31727	5.317389	262.6304	-232.5917	0.00001	99.63071	0.254	950.3887
10/18/2012 10:00	3.217417	53.68863	32.87963	5.317496	262.5969	-232.9809	0.00001	98.90879	0	950.8512
10/18/2012 11:00	2.999723	48.90608	32.37291	5.295872	262.6873	-232.7902	0.00001	97.06509	0	951.3349
10/18/2012 12:00	2.851628	50.83035	34.20556	5.308599	262.7298	-232.7673	0.00001	96.93536	0.508	951.7663
10/18/2012 13:00	2.550204	46.41127	36.49883	5.397059	262.8753	-232.9504	0.00001	96.87888	0.254	952.0949
10/18/2012 14:00	2.541335	38.2435	34.19968	5.354839	262.783	-232.1873	0.00001	96.95977	0	952.4418
10/18/2012 15:00	2.619057	36.00928	33.33079	5.12359	262.8153	-232.6909	0.00001	97.17497	0	952.9922
10/18/2012 16:00	2.139691	41.39737	35.51392	4.91919	262.9713	-232.8283	0.00001	97.43443	0.508	953.7927
10/18/2012 17:00	2.092554	36.77266	34.20758	4.753189	262.9597	-233.0801	0.00001	98.04951	0.762	954.5918
10/18/2012 18:00	2.107639	29.62049	34.49225	4.543392	262.7513	-232.6451	0.00001	97.69389	0.254	955.2561
10/18/2012 19:00	2.080103	29.69722	31.62978	4.353954	262.4797	-232.6146	0.00001	97.46648	0	955.9736
10/18/2012 20:00	1.967216	27.66056	35.17487	4.062784	262.8333	-232.9733	0.00001	97.5657	0	956.3931
10/18/2012 21:00	2.066063	28.37913	32.60402	3.765429	263.1088	-233.3472	0.00001	98.17467	0.254	956.6761
10/18/2012 22:00	1.764101	17.69691	31.99344	3.530915	263.0687	-232.752	0.00001	98.94238	0	957.0651
10/18/2012 23:00	1.975221	25.61245	30.33114	3.284457	263.0749	-232.6146	0.00001	99.48724	0	957.2206
10/19/2012 0:00	1.962797	16.89309	31.25169	3.030756	262.9929	-233.0649	0.00001	99.7696	0	957.3581
10/19/2012 1:00	1.488991	10.22748	31.5952	2.867571	262.9856	-233.0344	0.00001	100	0	957.3876
10/19/2012 2:00	1.735957	7.479482	29.36261	2.848715	262.9014	-232.3323	0.00001	100	0.508	957.4442
10/19/2012 3:00	1.85955	358.8927	25.93654	2.89646	263.0405	-233.0114	0.00001	100	0	957.5125
10/19/2012 4:00	2.117803	0.02227943	27.45341	2.826104	263.107	-233.1183	0.00001	100	0	957.7937
10/19/2012 5:00	1.99025	5.647394	29.01281	2.779841	262.9712	-233.0038	0.00001	98.6936	0	957.7828
10/19/2012 6:00	1.754189	3.952631	28.546	2.771633	263.1113	-233.1641	0.00001	99.13926	0	957.9168
10/19/2012 7:00	1.689157	4.298518	26.55742	2.744709	263.0823	-233.1336	0.00001	99.88865	0.254	958.1181
10/19/2012 8:00	1.512595	8.9544	27.40664	2.763726	262.8895	-233.042	0.00001	99.54219	0	958.5408
10/19/2012 9:00	1.269699	14.84638	30.91953	2.976484	262.8952	-232.8436	0.00001	99.14384	0	958.5013
10/19/2012 10:00	0.7706968	19.57004	30.89599	3.18336	262.8066	-232.3705	0.00001	99.01563	0	958.7418
10/19/2012 11:00	1.121665	8.115783	23.11994	3.303827	262.806	-232.7749	0.00001	98.71496	0	958.9411
10/19/2012 12:00	1.009558	13.94326	26.65937	3.461946	262.7727	-232.8588	0.00001	98.15177	0.254	959.0462
10/19/2012 13:00	1.18991	13.05203	33.1632	4.12738	262.8573	-232.7444	0.00001	96.26074	1.016	958.9936

10/19/2012 14:00	1.017942	60.38734	37.9792	4.19923	263.0083	-233.0267	0.00001	98.19451	0.254	958.9715
10/19/2012 15:00	0.995488	64.71188	25.67612	4.571866	263.0543	-233.0191	0.00001	95.96313	0	958.7971
10/19/2012 16:00	0.7403506	63.67089	35.14148	4.868967	263.0952	-232.2178	0.00001	98.02509	0	958.9092
10/19/2012 17:00	0.704434	24.8152	37.53102	4.855611	263.0592	-232.813	0.00001	99.12704	0	958.8159
10/19/2012 18:00	0.5053011	79.02911	24.41177	4.787227	262.9244	-233.0801	0.00001	99.82455	0	958.9197
10/19/2012 19:00	0.5077319	83.68584	19.3012	4.811102	262.9533	-233.3243	0.00001	100	0	959.1025
10/19/2012 20:00	0.3698669	83.69343	26.35555	4.805566	263.0002	-233.1794	0.00001	100	0	959.1107
10/19/2012 21:00	0.04738541	56.473	14.83838	4.905648	263.0353	-233.1946	0.00001	99.75129	0	959.3141
10/19/2012 22:00	0.2611943	131.7416	34.1296	4.951825	263.0776	-232.7596	0.00001	99.71465	0	959.1387
10/19/2012 23:00	0.2664695	172.6642	14.1268	5.148804	262.9906	-232.752	0.00001	99.04005	0	958.9431
10/20/2012 0:00	0.00715287	202.1574	2.424171	5.239958	263.0065	-232.813	0.00001	98.43719	0	958.928
10/20/2012 1:00	0.4830642	156.6082	14.99513	5.282127	262.9998	-233.0114	0.00001	99.50403	0	959.1081
10/20/2012 2:00	0.8288946	146.3655	17.42291	5.449333	263.0262	-232.9504	0.00001	99.53303	0	958.9618
10/20/2012 3:00	1.254687	147.9069	18.01966	5.457364	263.0146	-233.0649	0.00001	99.90086	0	958.7362
10/20/2012 4:00	0.6382746	151.1431	32.68477	5.466785	262.9539	-233.0267	0.00001	99.64902	0	958.8656
10/20/2012 5:00	0.3895797	165.2841	44.29677	5.346939	262.9918	-233.2862	0.00001	99.87186	0	958.9881
10/20/2012 6:00	0.8726085	116.7574	19.46062	5.205029	263.019	-233.248	0.00001	100	0	959.0721
10/20/2012 7:00	1.307491	122.9938	29.75893	5.120257	263.1032	-233.2022	0.00001	100	0	959.0143
10/20/2012 8:00	0.9983433	133.2156	29.01862	4.860425	263.1683	-233.0496	0.00001	99.85049	0	959.0557
10/20/2012 9:00	1.209331	129.5851	23.04834	4.447288	263.0893	-233.0114	0.00001	100	0	958.9368
10/20/2012 10:00	1.080102	135.7645	28.21603	4.86021	263.2159	-233.5533	0.00001	98.71191	0	959.1641
10/20/2012 11:00	1.332978	131.1379	25.57548	5.879769	263.5621	-233.6754	0.00001	92.22228	0	959.0659
10/20/2012 12:00	1.393279	137.1244	26.88165	6.873093	263.5043	-234.8811	0.00001	83.66611	0	958.9213
10/20/2012 13:00	1.399313	144.7078	24.36975	7.702872	264.49	-233.5151	0.00001	82.1597	0	958.6507
10/20/2012 14:00	1.638655	133.8743	24.41985	8.44557	265.1653	-225.9449	6.0551	76.05469	0	958.3218
10/20/2012 15:00	1.513975	143.7557	22.50158	8.603374	263.9998	-233.5533	0.00001	80.90207	0	958.1505
10/20/2012 16:00	1.456502	135.6369	21.69054	7.982314	263.6515	-233.4464	0.00001	85.20457	0	958.199
10/20/2012 17:00	1.496636	133.1851	21.31486	7.444868	263.527	-233.538	0.00001	89.13467	0	958.1473
10/20/2012 18:00	1.174466	140.9509	18.5625	6.782856	263.4637	-233.4159	0.00001	91.50647	0	958.1917
10/20/2012 19:00	1.300308	139.0474	19.08778	6.500707	263.3373	-233.6754	0.00001	92.30318	0	958.1794
10/20/2012 20:00	1.31851	139.925	21.48869	6.367795	263.4048	-233.5457	0.00001	92.84499	0	958.4404
10/20/2012 21:00	1.255185	144.5842	17.88337	6.367575	263.3838	-233.3243	0.00001	94.46435	0	958.5527
10/20/2012 22:00	1.314522	140.9708	16.94132	6.327903	263.3195	-233.5685	0.00001	95.34805	0	958.809
10/20/2012 23:00	1.403098	135.8034	17.457	6.226585	263.4121	-233.0114	0.00001	94.98174	0	958.8544
10/21/2012 0:00	1.117478	144.1044	16.24842	5.958781	263.2902	-233.5533	0.00001	96.4088	0	959.0394
10/21/2012 1:00	1.208841	144.7473	14.36609	5.836778	263.2837	-233.1183	0.00001	96.0196	0	959.4301
10/21/2012 2:00	1.357082	143.2912	14.7633	5.712625	263.0888	-233.1488	0.00001	96.0547	0	959.4752
10/21/2012 3:00	1.367598	145.7285	16.4609	5.119698	263.0333	-232.1033	0.00001	96.06691	0	959.4243
10/21/2012 4:00	1.446609	151.8911	14.48949	5.208575	262.9301	-233.2556	0.00001	95.61972	0	959.608
10/21/2012 5:00	1.352942	150.0719	11.84214	4.686401	263.053	-232.6528	0.00001	96.45	0	959.8163
10/21/2012 6:00	1.418492	148.2057	12.60354	5.121408	263.0153	-233.3091	0.00001	94.80775	0	959.6575
10/21/2012 7:00	1.166982	151.4754	12.83288	4.673786	263.0756	-233.3243	0.00001	97.58858	0	959.7603
10/21/2012 8:00	0.7993187	158.1951	17.02848	4.293707	263.0579	-233.0344	0.00001	94.90391	0	960.3515
10/21/2012 9:00	0.7571147	156.0559	23.5516	5.53249	263.0443	-233.3243	0.00001	91.70946	0	960.8353
10/21/2012 10:00	1.164969	151.3452	20.56005	6.263187	263.3189	-233.0267	0.00001	89.47045	0	960.7427
10/21/2012 11:00	1.281945	158.2472	24.58478	7.298155	263.5399	-233.1641	0.00001	85.21984	0	961.0336
10/21/2012 12:00	0.9570928	146.0701	26.60374	8.114944	263.8095	-234.034	0.00001	83.86452	0	961.1375
10/21/2012 13:00	0.4202358	138.1855	17.89767	7.768599	263.6356	-233.6983	0.00001	92.91368	0	961.3977
10/21/2012 14:00	0.5391902	141.6407	15.56081	7.500348	263.4794	-233.2786	0.00001	95.81814	0.508	961.4834
10/21/2012 15:00	0.5872683	168.399	18.16874	7.437599	263.4583	-233.5457	0.00001	96.64384	0.762	961.8652
10/21/2012 16:00	0.4211467	217.5058	30.7993	7.221913	263.1717	-232.7596	0.00001	97.42833	1.778	962.5372
10/21/2012 17:00	0.4484544	251.4724	25.15651	7.245019	263.0505	-233.0344	0.00001	98.49364	0	962.7826
10/21/2012 18:00	0.6816265	254.9178	40.83923	7.03452	262.9984	-232.9199	0.00001	98.31356	0	963.1608
10/21/2012 19:00	0.5836866	163.8645	36.11642	6.890971	262.8938	-233.3396	0.00001	98.37613	1.016	963.2741
10/21/2012 20:00	1.152524	256.6031	25.78546	6.739118	263.0067	-233.3396	0.00001	99.70245	0	964.0945
10/21/2012 21:00	2.776226	292.0303	15.70026	6.924979	263.1794	-233.0344	0.00001	98.56844	0	964.7564
10/21/2012 22:00	3.278561	297.1238	13.75055	6.715395	262.9852	-232.9199	0.00001	96.75983	0	965.4084
10/21/2012 23:00	3.923265	297.4946	13.12437	6.275117	263.0353	-233.0114	0.00001	93.51043	0	966.1541
10/22/2012 0:00	4.145749	298.5666	12.39009	5.085043	262.9041	-233.1183	0.00001	93.95	0	967.395
10/22/2012 1:00	3.860353	296.9128	11.91557	3.742541	262.782	-233.0267	0.00001	95.38162	0	968.3896
10/22/2012 2:00	2.866591	294.8708	11.91403	2.921081	262.455	-232.7825	0.00001	97.74274	0	969.134
10/22/2012 3:00	2.040925	290.4121	11.89978	2.069826	262.6435	-232.4391	0.00001	98.87827	0	969.6346
10/22/2012 4:00	2.078754	290.3755	14.30696	1.583609	262.3989	-232.2331	0.00001	100	0	970.1894
10/22/2012 5:00	2.250761	298.6521	13.56366	1.052254	262.3071	-232.2712	0.00001	100	0	970.4831
10/22/2012 6:00	1.914031	298.5488	14.31833	0.6926046	262.248	-232.4162	0.00001	100	0	970.7619
10/22/2012 7:00	0.9417756	313.2384	22.53866	0.2501927	262.2134	-232.3323	0.00001	100	0	971.2266
10/22/2012 8:00	0.5408599	270.8976	33.26898	-0.1448233	262.0766	-232.5536	0.00001	100	0	971.9674
10/22/2012 9:00	0.4262145	306.0153	41.10695	0.364035	262.4328	-232.8741	0.00001	99.44451	0	972.1978
10/22/2012 10:00	0.5301394	247.9571	66.19707	1.118993	262.7556	-233.2786	0.00001	96.94299	0	972.963
10/22/2012 11:00	0.4997533	223.6308	51.86521	1.989249	263.1255	-232.9123	0.00001	93.32118	0	973.3353
10/22/2012 12:00	0.5703351	170.7752	65.63644	3.252417	264.5168	-225.6168	6.3832	84.02936	0	973.4053
10/22/2012 13:00	1.194922	304.7024	19.08829	4.212991	263.6944	-242.314	0.00001	82.40694	0	973.437
10/22/2012 14:00	1.000628	298.9906	21.10463	4.768776	263.8326	-228.2114	3.7886	70.80438	0	973.4111
10/22/2012 15:00	0.8361425	300.4333	15.64979	5.307004	262.8496	-233.042	0.00001	70.59071	0	973.4561

10/22/2012 16:00	0.2027033	255.0274	47.93885	5.834904	263.1631	-232.6909	0.00001	68.74088	0	973.5513
10/22/2012 17:00	0.1757243	263.4763	42.17683	4.679552	262.8268	-232.6604	0.00001	84.88406	0	973.3437
10/22/2012 18:00	0.1279821	338.9723	31.60744	2.377585	262.2644	-231.7752	0.2248	92.1246	0	973.4165
10/22/2012 19:00	0.1451228	80.72688	8.128738	1.827949	262.131	-232.1186	0.00001	92.94878	0	973.653
10/22/2012 20:00	0.1694546	38.47692	31.28452	2.035493	262.086	-232.0881	0.00001	91.50494	0	973.6215
10/22/2012 21:00	0.739733	83.02181	26.48069	2.233875	262.2419	-232.3323	0.00001	88.85384	0	973.3564
10/22/2012 22:00	0.9887727	111.7008	20.96688	2.479764	262.186	-232.4239	0.00001	87.28181	0	973.0433
10/22/2012 23:00	1.080136	107.4805	24.35602	2.637539	262.2453	-232.2636	0.00001	86.42405	0	972.7167
10/23/2012 0:00	1.073266	109.8446	20.38953	2.551746	262.1583	-232.1797	0.00001	87.97014	0	972.5255
10/23/2012 1:00	1.428941	117.4555	19.37666	1.935377	261.9734	-231.7828	0.2172	89.9039	0	972.0884
10/23/2012 2:00	1.545772	87.32881	22.51226	1.941307	261.7585	-231.9126	0.0874	86.92924	0	971.893
10/23/2012 3:00	1.753211	97.78098	23.09527	2.346277	261.8553	-232.0652	0.00001	87.26654	0	971.4743
10/23/2012 4:00	1.860872	108.456	21.56455	2.541672	261.9704	-232.0804	0.00001	88.31507	0	971.2391
10/23/2012 5:00	2.188639	108.4926	22.58894	2.706685	261.9358	-232.0117	0.00001	89.04462	0	971.3691
10/23/2012 6:00	2.06518	112.7702	21.60596	2.772826	261.8302	-231.8515	0.1485	88.95916	0	971.6648
10/23/2012 7:00	2.117677	109.3493	22.41198	2.763418	261.877	-231.6226	0.3774	90.07637	0	971.4793
10/23/2012 8:00	2.214469	108.9584	24.71766	2.806884	261.8979	-232.0652	0.00001	89.33309	0	970.6639
10/23/2012 9:00	2.323105	105.0311	25.91789	3.111	261.8633	-231.9736	0.0264	88.87521	0	969.9297
10/23/2012 10:00	2.189977	106.0799	25.23366	3.295568	262.0079	-231.8057	0.1943	86.85751	0	969.7838
10/23/2012 11:00	2.648377	108.2853	24.61152	3.955739	262.195	-232.5383	0.00001	81.01501	0	968.6598
10/23/2012 12:00	2.91854	107.1571	25.88686	4.845601	262.3016	-232.256	0.00001	75.63345	0	967.6856
10/23/2012 13:00	2.754243	101.1277	24.3341	5.352898	262.4074	-231.9126	0.0874	73.34864	0	967.4112
10/23/2012 14:00	2.570621	100.6841	25.05187	5.465319	262.4186	-232.6146	0.00001	72.87703	0	966.8578
10/23/2012 15:00	3.298828	90.25551	25.55275	5.201425	262.3322	-232.6375	0.00001	74.1133	0	965.7025
10/23/2012 16:00	3.242549	100.5194	25.81672	5.050558	262.351	-232.1415	0.00001	75.07483	0	964.7219
10/23/2012 17:00	3.87787	105.5569	26.36164	4.806786	262.3383	-232.2025	0.00001	80.82423	0	963.9074
10/23/2012 18:00	4.151309	109.8251	25.70741	4.328547	262.3029	-232.4239	0.00001	88.1014	0	963.002
10/23/2012 19:00	3.761044	111.1126	24.70911	4.048245	262.2075	-232.256	0.00001	91.363	0	962.8073
10/23/2012 20:00	3.434566	110.6114	24.19717	3.620604	262.2407	-232.3933	0.00001	96.42253	0	961.7637
10/23/2012 21:00	3.05597	116.7849	21.04692	3.587523	262.2639	-231.9355	0.0645	98.89811	7.112002	961.7625
10/23/2012 22:00	3.919003	114.8942	22.97355	3.519815	262.0586	-231.6913	0.3087	98.49823	9.144001	960.0131
10/23/2012 23:00	3.052813	119.6663	24.83134	3.89914	262.0378	-232.0576	0.00001	98.05562	0.762	959.3755
10/24/2012 0:00	2.618922	117.7327	22.0407	4.167713	261.7229	-231.6607	0.3393	98.67986	1.016	959.3519
10/24/2012 1:00	2.292328	120.6969	23.23059	4.438572	261.7127	-231.8591	0.1409	99.27052	0	958.7873
10/24/2012 2:00	2.054694	128.083	20.8789	4.888294	261.8419	-232.2102	0.00001	99.79402	0.762	958.397
10/24/2012 3:00	1.782293	138.6153	22.64077	5.38853	262.2434	-232.4544	0.00001	99.90086	0	958.0009
10/24/2012 4:00	1.489007	145.1019	17.45324	5.796145	262.4546	-232.172	0.00001	100	0.254	958.0874
10/24/2012 5:00	1.563457	152.0457	16.1923	6.367342	262.2477	-232.6681	0.00001	100	0	958.1255
10/24/2012 6:00	1.235737	163.7437	27.37512	6.776405	262.2744	-231.8591	0.1409	100	0	958.4428
10/24/2012 7:00	0.8815858	194.0376	30.79921	7.321022	262.3917	-232.6146	0.00001	98.1884	0.254	958.5972
10/24/2012 8:00	1.068395	230.1119	31.35963	7.31463	262.0697	-231.8439	0.1561	96.73694	0	959.2331
10/24/2012 9:00	1.15361	224.0107	33.9756	7.293788	262.3049	-232.4849	0.00001	95.46557	0	960.0496
10/24/2012 10:00	2.037412	249.6126	32.42694	6.830043	262.3657	-232.5078	0.00001	93.57149	0	960.8526
10/24/2012 11:00	2.561171	260.7205	26.84027	6.426625	262.3709	-232.317	0.00001	92.95794	0	961.8155
10/24/2012 12:00	2.196639	259.9965	25.50159	6.323106	262.4226	-232.3475	0.00001	90.74029	0	962.1345
10/24/2012 13:00	1.62648	265.5923	28.67781	6.30637	259.9567	-232.1568	0.00001	92.29707	3.809999	962.2975
10/24/2012 14:00	2.1163	283.52	23.60956	6.235669	262.7277	-232.9809	0.00001	85.6014	0	962.2719
10/24/2012 15:00	1.706372	282.0422	20.10439	6.391612	262.8443	-232.5078	0.00001	86.53241	0	962.2006
10/24/2012 16:00	1.634483	287.0837	20.1847	6.295375	262.818	-233.042	0.00001	85.44572	0	962.7674
10/24/2012 17:00	0.6574734	243.9372	26.97922	6.256774	262.8522	-231.9049	0.0951	89.21862	0	963.051
10/24/2012 18:00	0.6504083	244.0747	37.97946	5.750091	262.6837	-232.813	0.00001	91.17986	0	963.4297
10/24/2012 19:00	0.5822654	289.4739	12.44703	5.498793	262.8103	-232.7749	0.00001	91.67589	0	963.2509
10/24/2012 20:00	0.1986299	167.32	23.07412	5.192977	262.6024	-233.0649	0.00001	92.05135	0	962.9128
10/24/2012 21:00	1.843989	271.256	27.63304	4.904516	262.7289	-232.7978	0.00001	97.53822	0	963.0511
10/24/2012 22:00	2.466261	295.4636	14.76411	4.223129	262.8089	-232.5917	0.00001	93.3456	0	963.2669
10/24/2012 23:00	1.792186	303.2831	14.71138	4.06092	262.7516	-232.8359	0.00001	91.91093	0	963.5103
10/25/2012 0:00	1.383769	298.7101	14.50252	3.822064	262.6603	-232.7291	0.00001	93.3105	0	963.569
10/25/2012 1:00	1.52844	296.3532	12.86608	3.559571	262.8948	-233.0038	0.00001	92.67405	0	963.4338
10/25/2012 2:00	2.957398	296.9117	14.77059	2.826839	262.8008	-232.2331	0.00001	89.31935	0	963.034
10/25/2012 3:00	2.166718	293.5347	14.78918	2.316331	262.823	-232.897	0.00001	92.65421	0	962.8904
10/25/2012 4:00	2.657732	299.5141	13.74686	2.160579	262.9768	-232.7978	0.00001	93.41123	0	962.1702
10/25/2012 5:00	1.698357	325.0303	18.80731	1.905302	262.942	-232.8665	0.00001	93.30287	0	961.8461
10/25/2012 6:00	1.681975	319.4733	17.50657	1.728197	263.016	-232.8817	0.00001	94.11636	0	961.8904
10/25/2012 7:00	1.670413	318.1844	18.30833	1.751712	263.0902	-232.9123	0.00001	90.82423	0	961.7969
10/25/2012 8:00	2.067256	303.8925	16.52746	1.610892	263.0675	-233.0038	0.00001	81.76897	0	961.8048
10/25/2012 9:00	2.141852	308.6547	17.85932	1.490583	263.1235	-233.393	0.00001	80.43504	0	961.4877
10/25/2012 10:00	2.733466	310.1198	15.77622	1.542544	263.0816	-233.1183	0.00001	81.59652	0	960.7405
10/25/2012 11:00	3.545069	300.4249	13.04529	1.247864	263.1412	-232.9962	0.00001	88.53944	0	959.7603
10/25/2012 12:00	3.969275	303.0029	12.7543	1.20767	263.1296	-233.0114	0.00001	87.79615	0	958.8197
10/25/2012 13:00	3.382701	300.1867	12.53212	1.280715	263.1149	-232.8207	0.00001	84.81843	0	959.1503
10/25/2012 14:00	3.601251	299.2777	13.07354	1.082345	262.8949	-232.813	0.00001	83.91336	0	958.7957
10/25/2012 15:00	4.033578	299.6326	13.47312	0.9694377	262.9284	-233.1183	0.00001	86.3691	0	958.1214
10/25/2012 16:00	3.751477	296.9969	12.51289	0.8588553	262.9133	-232.9886	0.00001	88.57912	0	958.1967
10/25/2012 17:00	3.562305	298.4461	13.30011	0.562711	262.9851	-232.9199	0.00001	88.28302	0	958.2541

10/25/2012 18:00	3.737582	297.5364	13.43178	0.5879166	263.0512	-232.7825	0.00001	89.61544	0	958.3573
10/25/2012 19:00	3.494354	294.5323	14.73507	0.407341	263.0806	-233.1259	0.00001	88.22197	0	958.2627
10/25/2012 20:00	3.556334	296.3022	14.23657	0.3324068	263.1582	-233.3625	0.00001	89.91154	0	957.9816
10/25/2012 21:00	3.690197	293.3279	15.04273	0.1365632	262.9643	-233.1107	0.00001	90.58614	0	957.5912
10/25/2012 22:00	3.389626	293.1199	16.5877	0.1133884	263.0317	-233.2404	0.00001	89.46587	0	957.477
10/25/2012 23:00	2.853408	287.9146	17.12472	0.1130465	262.9999	-233.2099	0.00001	88.42802	0	957.4579
10/26/2012 0:00	2.843723	287.6562	19.77803	0.1577562	263.0769	-232.9123	0.00001	89.46435	0	957.4814
10/26/2012 1:00	2.770597	278.8914	20.4687	0.08035957	262.9764	-233.0267	0.00001	88.48754	0	957.3688
10/26/2012 2:00	2.979468	279.8038	20.74752	-0.0201905	262.9326	-233.2786	0.00001	90.98754	0	957.3929
10/26/2012 3:00	3.270959	283.0374	20.5795	-0.1635204	263.0345	-233.2556	0.00001	97.39933	0	957.5135
10/26/2012 4:00	3.764149	289.8162	17.48356	0.1463342	263.0796	-233.4617	0.00001	94.15909	0	957.9286
10/26/2012 5:00	3.102546	283.1247	20.32469	0.3036881	263.2595	-233.3701	0.00001	95.95702	0	958.5658
10/26/2012 6:00	3.129794	280.5571	21.75382	0.1798569	263.0929	-233.2175	0.00001	96.67894	0	959.0316
10/26/2012 7:00	4.177686	285.9475	19.68819	-0.1301227	263.0055	-232.8207	0.00001	93.44634	0	959.574
10/26/2012 8:00	3.438496	282.7428	22.28954	-0.2558887	262.8633	-232.4773	0.00001	89.90237	0	960.3573
10/26/2012 9:00	3.841529	278.261	23.34832	-0.3321467	262.8207	-233.0038	0.00001	87.17802	0	961.2558
10/26/2012 10:00	3.790654	266.9198	24.52854	-0.68846	263.1735	-233.2022	0.00001	86.64841	0	961.9932
10/26/2012 11:00	3.657878	269.9541	25.81716	-0.3312527	263.0359	-233.2633	0.00001	81.21953	0	962.7609
10/26/2012 12:00	3.673404	261.0703	27.78362	0.1881938	263.1277	-233.3015	0.00001	88.15788	0	963.3738
10/26/2012 13:00	3.798157	264.4081	25.65863	-0.1268671	263.2283	-233.4617	0.00001	89.03699	0	963.8952
10/26/2012 14:00	3.320943	261.3115	26.57548	-0.02771031	263.2819	-233.248	0.00001	82.78699	0	964.4296
10/26/2012 15:00	3.309155	264.6711	27.97717	-0.06071461	263.343	-233.6601	0.00001	85.38314	0	965.09
10/26/2012 16:00	3.060225	269.5825	26.67582	-0.2952635	263.3204	-233.2328	0.00001	85.34194	0	965.7392
10/26/2012 17:00	3.44809	268.3672	24.54315	-0.5043704	263.03	-233.0573	0.00001	85.36636	0	966.327
10/26/2012 18:00	3.027075	262.5121	25.18553	-0.6550868	263.2146	-233.3778	0.00001	86.78729	0	966.9404
10/26/2012 19:00	2.956793	279.189	25.88353	-0.8528661	263.3493	-233.4312	0.00001	94.65208	0	967.6119
10/26/2012 20:00	3.914851	294.5684	14.7436	-1.56206	263.4443	-233.683	0.00001	94.53914	0	968.2369
10/26/2012 21:00	3.224154	292.7995	15.93842	-1.845938	262.7596	-232.2102	0.00001	87.80988	0	968.5986
10/26/2012 22:00	3.281136	291.4089	15.93379	-1.950875	262.5641	-232.2102	0.00001	87.55195	0	968.9639
10/26/2012 23:00	3.655701	292.7356	16.0704	-2.663653	262.2628	-232.4849	0.00001	81.23936	0	969.2255
10/27/2012 0:00	2.381245	289.7538	16.78157	-3.400742	262.7364	-232.3552	0.00001	85.98907	0	969.561
10/27/2012 1:00	2.255291	290.4069	15.40785	-3.939271	262.0452	-232.1262	0.00001	88.72564	0	969.9693
10/27/2012 2:00	1.808234	280.1476	18.94795	-3.774664	262.0578	-232.2941	0.00001	87.18412	0	970.4425
10/27/2012 3:00	2.007497	289.0795	18.45006	-3.338163	262.0118	-231.8973	0.1027	86.06844	0	970.7288
10/27/2012 4:00	2.402455	292.8441	15.94748	-3.622974	261.9794	-232.3018	0.00001	82.08797	0	970.9152
10/27/2012 5:00	2.174583	293.1472	15.03751	-3.980249	262.1985	-232.1949	0.00001	82.62978	0	971.1875
10/27/2012 6:00	1.920326	293.3355	15.46012	-4.017706	262.4719	-232.6604	0.00001	81.98876	0	971.3353
10/27/2012 7:00	0.751614	274.2298	19.0613	-3.930813	262.3425	-231.8973	0.1027	86.19205	0	971.6789
10/27/2012 8:00	0.8311009	265.5023	17.98393	-3.629337	262.3664	-232.5459	0.00001	84.4735	0	972.0945
10/27/2012 9:00	0.5677998	264.7752	26.38253	-2.943978	262.7998	-232.8054	0.00001	85.75707	0	972.5916
10/27/2012 10:00	1.198255	280.7455	30.32043	-2.480191	262.9812	-233.6678	0.00001	87.38558	0	972.8972
10/27/2012 11:00	2.443953	298.507	18.04226	-2.195954	263.3456	-233.0725	0.00001	83.1777	0	973.0324
10/27/2012 12:00	3.587779	304.8494	14.69988	-2.615391	263.0027	-232.3246	0.00001	79.41092	0	973.1843
10/27/2012 13:00	3.909625	298.3983	14.76879	-2.227664	261.9253	-231.5463	0.4537	71.21342	0	973.2637
10/27/2012 14:00	3.01975	294.0755	19.37682	-1.986478	262.6091	-231.6455	0.3545	70.30529	0	973.4341
10/27/2012 15:00	1.962739	276.0896	31.00474	-1.451396	262.3635	-232.8512	0.00001	62.00706	0	973.5369
10/27/2012 16:00	2.770445	290.9935	21.08696	-1.687458	263.1396	-232.256	0.00001	63.25401	0	973.6387
10/27/2012 17:00	1.612672	280.8409	21.25142	-2.445243	262.5814	-232.8741	0.00001	64.13313	0	973.9391
10/27/2012 18:00	1.149104	278.0053	24.24198	-2.917751	262.6976	-231.8973	0.1027	64.24913	0	974.4421
10/27/2012 19:00	1.279555	304.9012	20.09018	-2.909405	262.2128	-232.958	0.00001	70.18625	0	974.699
10/27/2012 20:00	2.821499	293.8749	14.04889	-2.980378	262.6154	-231.1265	0.8735	66.67434	0	974.9682
10/27/2012 21:00	2.261489	296.1481	16.14219	-3.213956	262.3224	-232.2865	0.00001	63.29979	0	975.4545
10/27/2012 22:00	2.585665	295.1727	17.72073	-3.445682	261.8683	-231.5768	0.4232	73.18228	0	975.7063
10/27/2012 23:00	1.325986	284.8198	19.40347	-3.877054	261.8381	-232.1186	0.00001	65.85932	0	975.9459
10/28/2012 0:00	1.069594	273.6311	15.82563	-3.752306	261.7101	-231.592	0.408	64.42464	0	976.064
10/28/2012 1:00	1.404335	281.0045	19.14548	-4.004718	261.1949	-231.1723	0.8277	63.41274	0	976.1932
10/28/2012 2:00	0.9142122	271.7779	20.99997	-4.179808	260.9782	-231.2257	0.7743	73.49212	0	976.4133
10/28/2012 3:00	0.8228891	274.2114	24.95837	-4.453425	261.3389	-231.6836	0.3164	84.21556	0	976.4859
10/28/2012 4:00	0.7913947	272.0163	13.88142	-4.634688	261.5648	-231.5157	0.4843	81.84987	0	976.499
10/28/2012 5:00	0.7940527	272.039	12.96337	-4.653265	261.315	-231.1952	0.8048	80.19846	0	976.8402
10/28/2012 6:00	0.6498081	270.8365	11.16447	-4.589287	261.2304	-231.5386	0.4614	81.9216	0	977.1545
10/28/2012 7:00	0.5110638	259.4793	15.80783	-4.447793	261.5721	-231.4089	0.5911	82.35812	0	977.4441
10/28/2012 8:00	0.459183	273.7945	12.46343	-4.149372	261.5715	-231.8134	0.1866	80.3221	0	977.6805
10/28/2012 9:00	0.202234	257.8566	19.08754	-3.622222	261.8244	-232.3705	0.00001	73.06171	0	977.8559
10/28/2012 10:00	0.3652954	256.0306	45.58134	-3.005876	262.4814	-233.103	0.00001	66.45303	0	977.9185
10/28/2012 11:00	0.5807356	247.2447	63.69181	-2.334367	262.7627	-232.9046	0.00001	60.06414	0	977.9882
10/28/2012 12:00	0.605177	65.3616	71.49739	-1.865714	262.6511	-233.0267	0.00001	56.99332	0	977.7885
10/28/2012 13:00	0.7659489	273.1962	51.98763	-1.345471	262.5714	-232.111	0.00001	49.40479	0	977.5033
10/28/2012 14:00	0.803964	289.8064	57.65768	-1.419572	261.7419	-231.7447	0.2553	59.93135	0	977.3953
10/28/2012 15:00	1.015408	71.604	44.398	-1.84314	261.2606	-230.951	1.049	67.62062	0	977.5774
10/28/2012 16:00	1.040919	95.88151	23.01197	-2.318232	261.4125	-230.8442	1.1558	65.99363	0	977.7922
10/28/2012 17:00	0.7726897	320.8876	44.1584	-2.652891	261.3164	-231.7599	0.2401	82.69083	0	978.1216
10/28/2012 18:00	1.529726	296.8513	16.4707	-3.681943	261.5036	-232.1186	0.00001	88.85995	0	978.3523
10/28/2012 19:00	1.084755	331.7007	22.94654	-3.716277	261.7314	-231.8668	0.1332	89.11636	0	978.5056

10/28/2012 20:00	0.7736995	6.450895	20.30877	-3.751324	261.8268	-231.5844	0.4156	87.01623	0	978.6707
10/28/2012 21:00	0.4805198	26.32014	19.42273	-3.638825	261.7779	-231.9583	0.0417	86.00739	0	978.778
10/28/2012 22:00	0.5216538	57.90496	21.21284	-3.503289	262.1164	-232.2025	0.00001	88.24792	0	978.9972
10/28/2012 23:00	0.7996847	69.157	18.92163	-3.674005	262.2726	-231.9278	0.0722	90.62124	0	979.0156
10/29/2012 0:00	0.6484436	93.07167	23.54459	-3.793627	261.8668	-231.9583	0.0417	90.71893	0	979.1235
10/29/2012 1:00	0.7054866	72.15839	19.93004	-3.958843	261.0132	-230.5923	1.4077	92.32912	0	979.2225
10/29/2012 2:00	0.6703147	126.4942	46.08437	-3.925441	261.1427	-231.386	0.614	91.08981	0	979.5101
10/29/2012 3:00	0.4734426	120.1009	22.13944	-3.900478	261.2823	-230.9815	1.0185	92.43596	0	979.6614
10/29/2012 4:00	0.6758549	102.3411	17.81208	-4.189217	261.2548	-231.2563	0.7437	93.31966	0	979.5499
10/29/2012 5:00	0.7469599	114.2852	20.49553	-4.821204	261.2881	-231.4776	0.5224	93.93627	0	979.6929
10/29/2012 6:00	0.2249135	128.0115	15.94967	-5.819157	261.2464	-231.4394	0.5606	94.07821	0	979.821
10/29/2012 7:00	0.1691541	154.739	9.790237	-6.41327	261.0685	-230.8671	1.1329	94.20947	0	979.9135
10/29/2012 8:00	0.3079778	90.83949	17.98139	-5.855096	260.9971	-231.386	0.614	95.42741	0	980.0922
10/29/2012 9:00	0.5321035	83.9043	21.25661	-4.336902	261.7642	-223.625	8.375	82.94267	0	980.1006
10/29/2012 10:00	1.678974	102.4714	25.20473	-2.503685	261.6477	-228.3564	3.6436	69.84742	0	980.0731
10/29/2012 11:00	2.040638	116.0456	25.39192	-1.479107	262.9998	-240.8106	0.00001	66.90328	0	980.1897
10/29/2012 12:00	1.906427	125.3854	27.4379	-0.285913	262.7072	-230.4092	1.5908	64.11024	0	979.9889
10/29/2012 13:00	1.88786	122.5118	26.2151	-0.3383942	261.5669	-233.7593	0.00001	65.0031	0	979.8065
10/29/2012 14:00	1.598086	132.1564	33.72585	0.9947981	264.5793	-239.9178	0.00001	57.93044	0	979.5364
10/29/2012 15:00	1.421366	130.9963	27.56275	1.131311	263.0969	-232.1797	0.00001	55.27781	0	979.3542
10/29/2012 16:00	1.683546	130.5521	25.7313	0.6026575	262.1799	-231.8057	0.1943	58.22653	0	979.2468
10/29/2012 17:00	1.321891	113.3276	23.64522	-0.2922361	261.9017	-231.7828	0.2172	64.21555	0	979.3687
10/29/2012 18:00	1.457571	101.4444	19.94863	-1.46826	261.5315	-231.2944	0.7056	76.22716	0	979.6014
10/29/2012 19:00	1.757799	114.5173	19.3475	-2.25287	261.2616	-231.3707	0.6293	82.02081	0	979.6977
10/29/2012 20:00	1.603022	113.2087	18.94956	-2.811296	261.356	-231.5386	0.4614	88.43717	0	979.5244
10/29/2012 21:00	1.383216	113.3074	18.81931	-3.346038	261.2303	-231.3173	0.6827	90.5144	0	979.6646
10/29/2012 22:00	1.554341	119.0293	19.48658	-3.653581	261.2091	-230.8671	1.1329	90.35873	0	979.6609
10/29/2012 23:00	1.425212	125.1047	17.75443	-3.636409	261.3689	-231.6683	0.3317	90.51134	0	979.5156
10/30/2012 0:00	1.229503	122.1473	17.93684	-3.943061	261.2696	-231.4012	0.5988	93.47991	0	979.6894
10/30/2012 1:00	1.143817	118.4799	15.46181	-4.703141	261.444	-231.3173	0.6827	96.59957	0	979.645
10/30/2012 2:00	1.25067	130.3282	17.19868	-4.828183	261.5463	-231.7218	0.2782	97.83126	0	979.4974
10/30/2012 3:00	1.393677	127.1414	19.43401	-4.378517	261.6931	-231.8668	0.1332	95.54951	0	979.3705
10/30/2012 4:00	1.463408	119.5234	14.54077	-5.129491	261.7092	-231.6531	0.3469	98.59438	0	979.0543
10/30/2012 5:00	1.836108	123.8999	18.00871	-4.766189	261.6168	-231.1647	0.8353	96.45	0	978.998
10/30/2012 6:00	1.684738	116.6197	19.89618	-5.289092	261.2961	-230.661	1.339	98.18382	0	978.9813
10/30/2012 7:00	1.427345	104.0783	21.02137	-5.413453	262.0516	-231.8515	0.1485	97.94573	0	979.056
10/30/2012 8:00	1.457486	110.63	23.10495	-5.174843	261.6645	-231.3097	0.6903	96.90635	0	979.2365
10/30/2012 9:00	1.609642	114.1049	23.88319	-4.257833	261.64	-231.3402	0.6598	96.92924	0	979.3347
10/30/2012 10:00	1.858646	122.3054	25.28894	-2.980288	261.7103	-232.1186	0.00001	95.45641	0	979.2813
10/30/2012 11:00	1.989819	124.27	24.45521	-1.945514	261.9266	-227.1736	4.8264	90.09469	0	979.2122
10/30/2012 12:00	2.2099	129.116	24.02534	0.0917168	262.7734	-226.9522	5.0478	68.8233	0	978.5535
10/30/2012 13:00	2.040905	125.278	25.25433	1.457784	262.5537	-231.4547	0.5453	62.99302	0	977.5507
10/30/2012 14:00	1.830583	126.0935	22.83455	2.201467	263.1236	-232.5536	0.00001	57.42067	0	976.6108
10/30/2012 15:00	1.721832	126.0556	23.18707	2.407212	263.3971	-232.9657	0.00001	54.68258	0	976.1613
10/30/2012 16:00	1.625565	126.9316	25.07386	1.67517	262.4678	-232.0804	0.00001	58.23264	0	975.7971
10/30/2012 17:00	1.358029	100.2699	17.63811	0.4131562	263.1317	-233.4388	0.00001	67.45883	0	975.6354
10/30/2012 18:00	1.431482	102.227	17.9373	-1.062937	262.235	-231.9812	0.0188	74.42617	0	975.4474
10/30/2012 19:00	1.234262	113.3235	18.73761	-1.882996	261.9379	-231.8591	0.1409	81.54462	0	975.2764
10/30/2012 20:00	1.230988	113.064	18.72521	-2.758735	261.6682	-231.7065	0.2935	84.69175	0	974.8495
10/30/2012 21:00	0.9778193	110.3642	15.3576	-3.698597	261.6023	-231.6302	0.3698	89.98785	0	974.5291
10/30/2012 22:00	1.35758	110.7515	17.75108	-4.132274	261.6677	-231.7752	0.2248	88.31966	0	973.9302
10/30/2012 23:00	1.271508	108.231	17.79045	-4.583878	261.2333	-230.7831	1.2169	90.77844	0	973.5813
10/31/2012 0:00	1.125646	105.1485	17.04826	-5.323113	260.919	-231.0273	0.9727	93.81264	0	973.1304
10/31/2012 1:00	1.015527	110.0874	15.82903	-6.08881	260.9345	-231.0884	0.9116	95.52967	0	972.7939
10/31/2012 2:00	0.6150714	109.7043	17.87443	-6.789903	260.9223	-231.0731	0.9269	95.7113	0	972.379
10/31/2012 3:00	0.2840427	113.9707	10.76519	-7.095332	260.7795	-230.7297	1.2703	94.85812	0	972.0408
10/31/2012 4:00	0.5826682	107.6899	16.49998	-7.358284	260.6418	-231.0426	0.9574	95.41825	0	971.3983
10/31/2012 5:00	0.6916326	91.86665	23.81645	-7.268052	260.6021	-230.5237	1.4763	95.75555	0	970.9554
10/31/2012 6:00	0.8966888	113.3666	23.6673	-7.288025	260.6631	-230.7984	1.2016	97.17497	0	970.5117
10/31/2012 7:00	1.29501	105.3451	26.71314	-7.892337	260.9491	-230.7679	1.2321	96.00891	0	970.0121
10/31/2012 8:00	1.165211	100.5308	30.02232	-8.044341	260.8328	-230.8518	1.1482	95.09621	0	969.4696
10/31/2012 9:00	0.8515267	83.37238	26.58838	-7.891488	260.946	-231.2563	0.7437	94.54677	0	969.2732
10/31/2012 10:00	0.5198039	71.37389	43.11094	-7.099651	261.227	-231.531	0.469	94.75739	0	968.9709
10/31/2012 11:00	0.4189129	130.5047	46.38153	-5.816681	261.6078	-235.1787	0.00001	91.83308	0	968.7778
10/31/2012 12:00	0.7172832	156.5721	59.59565	-3.657326	263.1509	-234.1562	0.00001	88.58369	0	967.7946
10/31/2012 13:00	0.7560722	304.6738	89.7604	-2.611143	263.0036	-228.7685	3.2315	74.83979	0	967.004
10/31/2012 14:00	0.9996826	203.6022	91.05713	-1.049371	262.442	-227.929	4.071	66.91549	0	966.2228
10/31/2012 15:00	0.745042	294.1148	41.0268	-0.5119234	262.6008	-231.9049	0.0951	64.97257	0	965.7363
10/31/2012 16:00	0.4158435	301.9046	18.56992	-0.5267584	261.539	-230.5466	1.4534	69.81079	0	965.4575
10/31/2012 17:00	0.02521335	320.5061	2.621836	-0.489845	261.4391	-231.6989	0.3011	69.23081	0	965.037
10/31/2012 18:00	0.08705492	230.5004	11.02874	-0.5646024	261.3683	-231.5768	0.4232	70.33429	0	964.7032
10/31/2012 19:00	0.3881335	264.5841	11.93795	-0.3400855	261.4704	-231.1647	0.8353	75.55865	0	964.4284
10/31/2012 20:00	1.428377	289.2226	13.41452	-0.3994443	261.4441	-231.4699	0.5301	82.81752	0	963.998
10/31/2012 21:00	2.031583	292.7765	14.28069	-0.366311	261.4119	-231.6913	0.3087	91.82088	0	963.7264

10/31/2012 22:00	3.561147	301.0016	12.23486	-0.3250113	261.427	-231.4089	0.5911	94.59713	0	963.4893
10/31/2012 23:00	3.342968	302.2083	13.21454	-0.3774783	261.5224	-231.2105	0.7895	97.21618	0	963.3958
11/1/2012 0:00	3.658977	307.7695	13.54978	-0.2531343	261.4966	-231.821	0.179	97.11391	0	963.6035
11/1/2012 1:00	4.45743	306.3899	12.91897	-0.1555426	261.4771	-231.6913	0.3087	94.09042	0	963.7296
11/1/2012 2:00	4.783254	309.2068	13.28195	-0.1281177	261.5278	-231.3784	0.6216	95.316	0	963.9227
11/1/2012 3:00	4.365165	314.3598	17.51342	-0.3838647	261.4548	-231.3478	0.6522	94.96954	0	964.0861
11/1/2012 4:00	5.685149	313.5243	14.41935	-1.24878	261.4569	-231.676	0.324	90.93259	0	964.5182
11/1/2012 5:00	6.203605	311.2742	14.5042	-2.124428	261.3083	-231.2029	0.7971	90.32668	0	965.1448
11/1/2012 6:00	5.475504	312.8383	15.09456	-2.571697	261.2917	-231.0502	0.9498	93.96679	0	965.6331
11/1/2012 7:00	5.630559	309.9932	13.99132	-3.105865	261.3504	-231.4547	0.5453	92.9854	0	966.1214
11/1/2012 8:00	5.219326	313.2665	15.51861	-3.448954	261.0945	-231.3631	0.6369	93.18687	0	966.6353
11/1/2012 9:00	5.657861	308.8163	14.8411	-3.760333	261.0667	-231.3478	0.6522	89.2873	0	966.944
11/1/2012 10:00	5.366981	312.4054	15.82281	-3.779945	261.1219	-231.0426	0.9574	90.94176	0	967.6693
11/1/2012 11:00	4.61075	312.4191	16.56088	-3.872337	261.1252	-231.1189	0.8811	92.19481	0	968.1024
11/1/2012 12:00	4.272221	319.3063	18.081	-3.885111	261.1101	-231.096	0.904	90.27326	0	968.5471
11/1/2012 13:00	4.044858	322.2944	19.7406	-4.099299	261.1299	-231.157	0.843	87.26348	0	968.6046
11/1/2012 14:00	3.908012	320.8865	18.72571	-4.21862	261.0933	-231.0579	0.9421	85.72503	0	968.7795
11/1/2012 15:00	3.228896	337.6374	23.46762	-4.570856	261.0765	-231.531	0.469	85.06874	0	969.3219
11/1/2012 16:00	3.447652	324.3196	21.87615	-4.881079	261.0898	-231.2334	0.7666	87.2467	0	969.9951
11/1/2012 17:00	4.003576	314.2459	17.09091	-5.154605	260.9776	-230.745	1.255	90.22747	0	970.5965
11/1/2012 18:00	3.902751	326.2694	25.38124	-5.69929	260.9662	-230.3024	1.6976	87.71068	0	971.24
11/1/2012 19:00	3.058154	323.8692	22.60466	-6.127075	260.8039	-230.5618	1.4382	87.81141	0	971.812
11/1/2012 20:00	2.637081	312.1611	18.75684	-5.813173	260.7467	-230.6839	1.3161	87.84347	0	971.8481
11/1/2012 21:00	3.324384	304.5252	14.3072	-5.668586	260.8786	-230.9052	1.0948	89.77112	0	971.7595
11/1/2012 22:00	3.411319	312.4337	16.48373	-5.485853	260.9666	-231.2563	0.7437	93.95916	0	971.7338
11/1/2012 23:00	2.781642	315.8782	17.51926	-5.237343	260.96	-230.89	1.11	95.39841	0	971.8959
11/2/2012 0:00	2.534534	321.2315	19.16553	-4.886587	260.9303	-230.6916	1.3084	94.04768	0	972.2467
11/2/2012 1:00	2.046368	331.1327	24.17371	-4.613332	261.0475	-231.0121	0.9879	89.67039	0	972.5956
11/2/2012 2:00	2.33755	342.8032	25.39324	-4.814961	261.1759	-231.2029	0.7971	89.31783	0	973.0105
11/2/2012 3:00	1.918121	354.5601	30.33708	-5.208455	261.3536	-231.6913	0.3087	88.23418	0	973.1772
11/2/2012 4:00	2.115854	353.252	31.15086	-5.835958	261.192	-231.531	0.469	89.13161	0	973.186
11/2/2012 5:00	1.936297	12.0373	30.39207	-6.27819	261.3546	-231.7141	0.2859	89.53303	0	973.4918
11/2/2012 6:00	1.417215	5.784412	32.78444	-6.710849	261.5049	-231.5539	0.4461	94.85201	0	973.8247
11/2/2012 7:00	1.952393	334.7772	22.34657	-7.338137	261.596	-231.9355	0.0645	94.49029	0	974.3434
11/2/2012 8:00	1.735228	2.975627	38.68932	-7.51586	261.6236	-231.3402	0.6598	92.57027	0	974.7654
11/2/2012 9:00	1.74363	13.7988	33.97047	-7.531552	261.8416	-232.3323	0.00001	91.76899	0	975.0562
11/2/2012 10:00	1.513404	26.64747	40.13429	-7.202846	262.5847	-232.8207	0.00001	89.39108	0	975.289
11/2/2012 11:00	1.150399	45.47161	38.22015	-6.778415	263.5542	-234.3164	0.00001	85.75555	0	975.4901
11/2/2012 12:00	1.540788	21.34842	41.41333	-6.484102	264.4015	-235.0185	0.00001	83.52111	0	975.4078
11/2/2012 13:00	1.464019	76.03635	39.64032	-5.773071	265.4391	-235.545	0.00001	78.19602	0	975.5172
11/2/2012 14:00	1.305228	51.61658	44.17368	-5.317339	264.4593	-231.096	0.904	78.65237	0	975.4367
11/2/2012 15:00	1.444829	78.81967	35.00377	-5.029996	261.3545	-230.9281	1.0719	77.09559	0	975.1464
11/2/2012 16:00	1.184661	49.01239	33.84439	-5.06304	261.2304	-230.9892	1.0108	77.21465	0	975.2201
11/2/2012 17:00	1.016121	74.80477	30.37273	-5.392652	260.7934	-230.8824	1.1176	77.76409	0	975.373
11/2/2012 18:00	1.155393	81.6312	29.14306	-5.891572	260.9642	-230.8671	1.1329	79.69938	0	975.4921
11/2/2012 19:00	1.4694	109.2921	21.49906	-6.170616	261.0726	-231.0655	0.9345	82.75036	0	975.6033
11/2/2012 20:00	1.505094	99.57207	28.24484	-6.416019	261.3167	-231.7294	0.2706	84.45366	0	975.4538
11/2/2012 21:00	1.45083	101.6559	28.11604	-6.530954	261.5907	-232.0117	0.00001	86.0318	0	975.5267
11/2/2012 22:00	1.430742	102.2454	26.1675	-6.580086	261.8588	-231.5844	0.4156	86.479	0	975.735
11/2/2012 23:00	1.361693	102.1119	21.63342	-6.710568	261.502	-231.3097	0.6903	87.77936	0	975.9035
11/3/2012 0:00	1.143885	99.23764	22.1806	-6.777238	261.2319	-231.737	0.263	88.1014	0	975.9313
11/3/2012 1:00	0.9893278	130.6861	38.54239	-6.628687	261.6647	-232.0881	0.00001	87.28638	0	975.8618
11/3/2012 2:00	0.8608403	144.1346	29.26744	-6.622742	261.9301	-231.9507	0.0493	89.53455	0	975.7449
11/3/2012 3:00	0.8153432	152.5949	32.24765	-6.417737	262.1554	-232.317	0.00001	86.72778	0	975.7184
11/3/2012 4:00	0.5167521	157.8528	31.88594	-6.585452	261.8269	-232.5078	0.00001	88.95457	0	975.8358
11/3/2012 5:00	0.6604013	209.5624	47.27689	-6.583173	261.7878	-230.8289	1.1711	88.34407	0	975.9509
11/3/2012 6:00	0.3085595	133.5345	28.15563	-6.652551	262.4531	-232.5307	0.00001	88.00982	0	976.2827
11/3/2012 7:00	0.3299244	200.7896	41.34234	-6.582367	261.9643	-232.958	0.00001	89.0721	0	976.2116
11/3/2012 8:00	0.3574672	235.2462	27.2423	-6.622292	260.9732	-230.0963	1.9037	88.00677	0	976.17
11/3/2012 9:00	0.4801985	218.2888	51.34261	-6.47754	260.9682	-230.9281	1.0719	87.34743	0	976.4897
11/3/2012 10:00	0.5942153	172.1723	40.73312	-6.051532	262.3762	-232.9657	0.00001	83.0266	0	976.7217
11/3/2012 11:00	0.5861409	181.6855	45.97462	-5.533029	262.3702	-230.9968	1.0032	81.4622	0	976.6733
11/3/2012 12:00	0.8107905	292.7264	65.01196	-5.550347	260.9651	-233.248	0.00001	81.72014	0	976.812
11/3/2012 13:00	0.5626186	325.2616	63.84843	-5.015882	261.987	-233.4922	0.00001	80.99975	0	976.6254
11/3/2012 14:00	0.9550952	296.8044	38.9989	-4.670358	263.0001	-232.3552	0.00001	79.3636	0	976.3975
11/3/2012 15:00	0.9974874	323.6013	38.67114	-4.675449	261.1134	-231.1418	0.8582	78.04949	0	976.4536
11/3/2012 16:00	0.7987624	309.7457	34.22925	-4.646201	262.2156	-230.8518	1.1482	78.5669	0	976.4578
11/3/2012 17:00	0.5162638	277.14	16.854	-5.286897	261.6375	-231.2105	0.7895	85.15115	0	976.6517
11/3/2012 18:00	0.5756369	295.5683	19.39267	-6.317285	261.2172	-231.7447	0.2553	87.53821	0	976.6951
11/3/2012 19:00	0.1939732	296.9254	9.467908	-6.902889	261.3836	-231.4929	0.5071	91.02417	0	976.9924
11/3/2012 20:00	0.5858244	335.174	39.53177	-6.605573	260.7822	-230.2566	1.7434	89.32545	0	977.3738
11/3/2012 21:00	0.7891319	16.73789	21.73983	-6.076116	261.7761	-232.1186	0.00001	89.5956	0	977.2432
11/3/2012 22:00	0.855443	23.58603	20.04745	-6.648134	262.075	-232.1339	0.00001	89.98174	0	977.0098
11/3/2012 23:00	0.8060494	25.22927	14.54143	-6.998177	261.3112	-230.6534	1.3466	91.81477	0	976.804

11/4/2012 0:00	0.716966	10.15113	23.62976	-6.66275	260.9055	-230.951	1.049	89.42313	0	976.8384
11/4/2012 1:00	0.8234926	67.75136	42.14144	-6.487911	261.2819	-232.4086	0.00001	90.63956	0	976.9196
11/4/2012 2:00	0.9465048	85.13528	53.2534	-6.931273	262.5271	-231.386	0.614	91.14169	0	977.1217
11/4/2012 3:00	0.8366878	90.93532	35.89989	-7.042061	261.1437	-230.4626	1.5374	91.97655	0	977.2738
11/4/2012 4:00	1.315454	109.3636	22.01908	-7.574773	260.948	-230.8518	1.1482	93.44939	0	977.3151
11/4/2012 5:00	1.300205	109.1166	27.94935	-8.183942	261.758	-231.0579	0.9421	93.20367	0	977.42
11/4/2012 6:00	0.9730686	84.76608	35.60719	-8.24676	261.0603	-231.1952	0.8048	94.05989	0	977.5281
11/4/2012 7:00	0.9771554	85.77309	35.83366	-8.25423	261.124	-231.0579	0.9421	93.45397	0	977.5015
11/4/2012 8:00	1.344251	86.31599	23.76129	-8.276561	260.883	-230.951	1.049	94.44908	0	977.6566
11/4/2012 9:00	1.434554	85.36781	24.88588	-8.020053	261.0006	-230.5008	1.4992	94.12093	0	977.7761
11/4/2012 10:00	1.461578	114.9236	29.20683	-7.610792	260.8917	-231.0044	0.9956	91.2989	0	977.9551
11/4/2012 11:00	1.572835	100.3808	26.71691	-7.468533	261.0913	-230.4626	1.5374	87.85567	0	977.7054
11/4/2012 12:00	1.501823	127.8629	31.55085	-6.59482	261.1041	-230.6763	1.3237	81.46678	0	977.4084
11/4/2012 13:00	1.803628	121.2973	32.74901	-6.361608	261.1446	-231.5081	0.4919	83.31202	0	977.2261
11/4/2012 14:00	1.62513	105.5609	26.62831	-6.167531	261.143	-230.6687	1.3313	82.58553	0	977.0146
11/4/2012 15:00	1.528697	115.1372	29.45953	-5.764493	261.0602	-231.1265	0.8735	80.54187	0	976.7582
11/4/2012 16:00	1.278657	122.6264	30.24897	-5.555861	260.9754	-230.5923	1.4077	82.06354	0	976.7916
11/4/2012 17:00	1.377115	133.063	29.81948	-5.608894	260.7958	-231.1494	0.8506	83.20366	0	976.9123
11/4/2012 18:00	0.8604012	137.0815	33.14177	-5.554044	261.0663	-231.096	0.904	81.81783	0	977.0389
11/4/2012 19:00	1.263815	142.2522	31.13851	-5.721429	261.2948	-231.18	0.82	81.84987	0	977.2628
11/4/2012 20:00	1.481265	136.3205	26.44894	-5.870704	261.3272	-231.7141	0.2859	82.05743	0	977.1968
11/4/2012 21:00	1.202902	153.0514	32.68024	-6.034574	261.088	-231.1189	0.8811	83.74242	0	977.0309
11/4/2012 22:00	1.148474	161.5198	35.30429	-6.174972	261.006	-231.2105	0.7895	83.37917	0	976.9336
11/4/2012 23:00	0.9080728	178.4684	25.8056	-6.625317	260.9066	-230.9205	1.0795	84.36361	0	976.7846
11/5/2012 0:00	0.760305	190.9057	23.16948	-6.447424	260.8367	-230.9739	1.0261	84.37429	0	976.5077
11/5/2012 1:00	0.9202211	197.3091	28.97352	-6.336546	260.9045	-230.9205	1.0795	83.17619	0	976.2043
11/5/2012 2:00	0.7721344	193.5003	36.78095	-6.32692	260.8859	-230.7984	1.2016	84.48418	0	976.2488
11/5/2012 3:00	0.4985128	205.0043	31.40745	-5.938879	260.8503	-230.8747	1.1253	83.64932	0	976.172
11/5/2012 4:00	0.5946666	169.3973	27.34405	-5.627374	260.7883	-231.0426	0.9574	84.87185	0	975.4747
11/5/2012 5:00	0.7238489	181.6963	26.49302	-5.323973	260.874	-230.6687	1.3313	85.72198	0	974.561
11/5/2012 6:00	0.9918652	192.4344	30.2494	-5.259636	260.8355	-230.7602	1.2398	86.59194	0	974.0543
11/5/2012 7:00	1.104139	224.1671	35.47411	-5.324125	260.9561	-230.8213	1.1787	88.46617	0	973.9777
11/5/2012 8:00	1.461681	227.8678	37.93665	-5.37169	260.8704	-230.7984	1.2016	89.23235	0	973.8195
11/5/2012 9:00	1.002827	203.7823	36.97443	-5.017246	260.8479	-230.8594	1.1406	89.13772	0	973.3044
11/5/2012 10:00	1.200133	194.6916	32.42024	-4.43086	261.1056	-230.7984	1.2016	86.92008	0	972.9617
11/5/2012 11:00	1.259683	181.126	29.0391	-3.838012	261.1523	-230.9358	1.0642	85.9616	0	972.2796
11/5/2012 12:00	1.19632	167.2029	26.58099	-2.680971	261.4027	-231.3784	0.6216	85.57545	0	971.0943
11/5/2012 13:00	1.214268	161.6124	24.48758	-1.883691	261.4503	-231.4776	0.5224	84.11178	0	969.7856
11/5/2012 14:00	1.386182	165.7302	22.54482	-1.503558	261.3497	-231.1418	0.8582	86.78577	0	968.9152
11/5/2012 15:00	1.517993	162.6944	21.0502	-1.401595	261.4837	-231.7828	0.2172	87.44511	0	967.9628
11/5/2012 16:00	1.470441	159.0605	22.23375	-1.268973	261.6415	-231.737	0.263	88.08309	0	967.3099
11/5/2012 17:00	2.017618	159.0481	20.45889	-1.167809	261.5025	-231.7141	0.2859	87.23144	0	966.4678
11/5/2012 18:00	2.008107	160.4804	21.9228	-1.208531	261.4484	-231.4394	0.5606	86.95518	0	965.6063
11/5/2012 19:00	2.21295	156.41	18.43431	-1.192687	261.4926	-231.592	0.408	87.41306	0	964.851
11/5/2012 20:00	2.479465	154.9462	18.6283	-1.136523	261.4219	-231.4776	0.5224	87.00249	0	963.9933
11/5/2012 21:00	1.96027	157.7742	19.01415	-1.080819	261.585	-231.7141	0.2859	86.56905	0	963.4077
11/5/2012 22:00	2.37781	156.3485	19.60626	-0.9982767	261.6931	-231.7981	0.2019	84.70244	0	962.6072
11/5/2012 23:00	2.403306	156.9304	18.64566	-0.9597686	261.5962	-231.4623	0.5377	83.13039	0	961.4728
11/6/2012 0:00	2.083352	157.7895	18.13008	-0.9308651	261.5924	-231.5844	0.4156	82.95488	0	960.7773
11/6/2012 1:00	2.107731	154.889	17.38292	-0.8523937	261.4971	-230.7602	1.2398	83.47228	0	960.1288
11/6/2012 2:00	2.115698	153.7904	18.61907	-0.8201976	261.4877	-231.7752	0.2248	83.47991	0	959.3832
11/6/2012 3:00	1.620936	145.3668	21.14393	-0.7456842	261.4256	-231.386	0.614	84.57575	0	958.9578
11/6/2012 4:00	1.45447	130.631	20.35038	-0.771569	261.4988	-231.6226	0.3774	85.19084	0	958.5109
11/6/2012 5:00	1.418285	119.5171	19.46135	-0.8346443	261.5365	-231.5615	0.4385	84.67191	0	958.3081
11/6/2012 6:00	1.55341	113.0957	18.94265	-0.9502799	261.548	-231.4471	0.5529	86.64536	0	958.2591
11/6/2012 7:00	1.562891	117.6834	19.15745	-0.8227182	261.5033	-231.3784	0.6216	89.68259	0	958.232
11/6/2012 8:00	1.44272	112.4801	18.35269	-0.7414792	261.5183	-231.2257	0.7743	90.4213	0	958.5657
11/6/2012 9:00	1.280307	112.4068	20.6787	-0.4688209	261.5485	-231.5615	0.4385	91.69268	0	959.1035
11/6/2012 10:00	1.3703	121.2959	19.41035	0.1331511	261.7348	-232.1033	0.00001	91.50189	0	959.3382
11/6/2012 11:00	1.107967	109.0683	28.12841	0.7508822	261.8062	-232.2788	0.00001	86.90329	0	959.6389
11/6/2012 12:00	0.7773996	85.61064	29.7876	1.173713	261.9941	-231.9278	0.0722	86.87124	0	960.032
11/6/2012 13:00	0.6790442	81.44368	28.06651	1.14842	261.8958	-232.2636	0.00001	86.10812	0	960.2814
11/6/2012 14:00	0.6764349	73.91244	26.1775	1.437217	262.1384	-231.8973	0.1027	84.7177	0	960.571
11/6/2012 15:00	0.3539172	97.93757	22.5541	1.596962	262.1219	-231.7218	0.2782	84.72228	0	961.064
11/6/2012 16:00	0.5753657	85.67207	18.55625	1.420685	262.0363	-231.6455	0.3545	85.29462	0	961.6505
11/6/2012 17:00	0.5157486	109.6634	17.0923	1.268658	261.8092	-231.4242	0.5758	88.43717	0	962.3084
11/6/2012 18:00	0.5215588	112.8168	29.10685	1.019345	261.6699	-232.1491	0.00001	90.34194	0	962.8668
11/6/2012 19:00	0.3809247	134.027	30.45868	0.8467187	261.6981	-231.5692	0.4308	91.97045	0	963.1539
11/6/2012 20:00	0.3815606	183.8177	24.2023	0.842731	261.668	-231.5081	0.4919	92.55959	0	963.5204
11/6/2012 21:00	0.3150651	168.5042	16.11106	0.6955756	261.5593	-231.8134	0.1866	94.45061	0	963.629
11/6/2012 22:00	0.3431888	158.4127	18.22189	0.6624583	261.5521	-231.7218	0.2782	96.90177	0	963.7886
11/6/2012 23:00	0.3006288	188.7065	14.99559	0.646155	261.4284	-231.4165	0.5835	96.22564	0	963.8419
11/7/2012 0:00	0.4567234	203.0085	17.55299	0.7201068	261.612	-231.6226	0.3774	95.50831	0	963.9333
11/7/2012 1:00	0.5013597	217.9841	22.53257	0.7682565	261.6581	-231.3784	0.6216	97.07423	0	964.1387

11/7/2012 2:00	0.7721424	249.9405	22.25998	0.7408289	261.6409	-231.8973	0.1027	97.74274	0	964.3907
11/7/2012 3:00	1.04225	270.8265	19.98414	0.731509	261.6897	-231.8057	0.1943	96.98418	0	964.8313
11/7/2012 4:00	1.121091	268.4896	20.20824	0.698106	261.671	-231.6913	0.3087	97.25128	0	964.8624
11/7/2012 5:00	0.6681735	234.6131	25.05686	0.7581693	261.586	-231.3478	0.6522	97.55196	0	964.9725
11/7/2012 6:00	0.7356289	241.1773	25.22026	0.8201731	261.6095	-231.5234	0.4766	97.37185	0	965.0636
11/7/2012 7:00	1.232554	257.3367	24.63167	0.8657975	261.6008	-231.5997	0.4003	96.99945	0	965.3968
11/7/2012 8:00	1.439745	270.1519	23.59293	0.885506	262.9898	-234.6445	0.00001	97.7931	0	965.8397
11/7/2012 9:00	1.396271	275.0208	21.83938	0.9212858	264.5509	-235.0719	0.00001	95.91428	0	966.0486
11/7/2012 10:00	1.482718	269.7209	23.43954	1.233463	265.5988	-235.6443	0.00001	94.51013	0	966.0166
11/7/2012 11:00	1.723241	265.3076	25.67261	1.503758	266.3174	-236.3692	0.00001	92.20702	0	966.2554
11/7/2012 12:00	1.746314	268.8727	23.80407	1.797353	266.7849	-237.0942	0.00001	89.82607	0	966.3471
11/7/2012 13:00	2.108119	276.0387	25.94707	2.043402	266.7823	-237.4147	0.00001	86.12643	0	966.0654
11/7/2012 14:00	1.549481	252.9705	25.72099	2.270467	267.6292	-238.1549	0.00001	85.6945	0	965.9413
11/7/2012 15:00	1.555751	253.2233	26.36237	2.072941	265.9723	-237.1705	0.00001	88.64932	0	966.0562
11/7/2012 16:00	1.015619	243.8498	34.77635	2.091374	265.8868	-237.5444	0.00001	85.18778	0	965.8943
11/7/2012 17:00	0.5936531	189.7588	25.91761	1.997807	267.8009	-237.5139	0.00001	88.43107	0	965.8322
11/7/2012 18:00	0.431668	206.891	28.97051	1.571233	267.7978	-237.5063	0.00001	89.30561	0	966.1182
11/7/2012 19:00	0.7547663	189.312	30.56147	1.367472	267.6248	-238.0634	0.00001	93.54555	0	966.2869
11/7/2012 20:00	0.7571057	169.5637	22.31181	1.039452	268.056	-238.0634	0.00001	91.8804	0	966.0332
11/7/2012 21:00	1.122993	164.3977	20.11207	0.9925435	268.2125	-238.0862	0.00001	91.71709	0	965.5065
11/7/2012 22:00	1.005173	167.4812	19.07881	0.8236405	268.2896	-237.9413	0.00001	91.50037	0	965.1799
11/7/2012 23:00	0.8066686	159.959	19.54342	0.550096	268.2952	-238.1015	0.00001	92.84957	0	965.2153
11/8/2012 0:00	1.751469	154.3019	16.12257	0.5718298	268.002	-238.0023	0.00001	97.81905	0	964.3547
11/8/2012 1:00	1.391811	154.149	16.36787	0.4215005	262.3117	-230.9663	1.0337	99.33157	0	963.9972
11/8/2012 2:00	1.411097	154.7652	16.2628	0.4200062	261.6937	-231.7065	0.2935	99.56051	0	963.4051
11/8/2012 3:00	2.054328	155.5135	18.81803	0.4943935	261.4113	-231.9126	0.0874	99.58492	0	962.2885
11/8/2012 4:00	1.140028	163.2465	21.23837	0.5499704	261.0544	-231.5692	0.4308	99.008	0	961.6478
11/8/2012 5:00	1.399084	154.7178	16.28481	0.6563701	260.0283	-230.4397	1.5603	99.03089	0	960.874
11/8/2012 6:00	1.145181	153.1381	15.26563	0.5002257	261.2816	-231.676	0.324	99.77265	0	960.2899
11/8/2012 7:00	1.187496	152.2064	15.12762	0.5679653	261.2193	-231.4012	0.5988	99.63377	0	959.8441
11/8/2012 8:00	1.013724	152.4186	15.44176	0.6386596	261.3828	-231.3707	0.6293	98.86911	0	959.6302
11/8/2012 9:00	0.2024778	159.0469	9.994157	0.6469726	260.9159	-230.7297	1.2703	98.19299	0	959.8587
11/8/2012 10:00	0.05947591	321.4392	3.083294	0.852487	261.5749	-231.2181	0.7819	98.38987	0	960.1223
11/8/2012 11:00	1.800607	298.0823	17.95866	0.7082488	259.9117	-229.4171	2.5829	99.1133	0	960.5519
11/8/2012 12:00	3.169032	311.255	14.59367	1.084193	259.1724	-229.5392	2.4608	96.77051	0	961.219
11/8/2012 13:00	3.21447	321.4586	17.9786	1.082608	259.3514	-229.7071	2.2929	92.42832	0	962.2737
11/8/2012 14:00	3.870031	321.0461	18.90173	1.253231	258.4826	-229.3561	2.6439	89.05226	0	963.3337
11/8/2012 15:00	5.188543	314.3764	13.95574	0.874447	260.4499	-230.1803	1.8197	90.5083	0	964.6602
11/8/2012 16:00	4.686543	320.6411	16.78447	-0.1135105	260.4173	-230.745	1.255	88.45244	0	966.0563
11/8/2012 17:00	4.342144	319.1982	18.172	-1.129763	260.4806	-230.1268	1.8732	84.20029	0	967.3483
11/8/2012 18:00	3.756012	316.9351	17.19422	-1.75171	260.191	-229.6385	2.3615	87.24822	0	968.6473
11/8/2012 19:00	5.036655	312.6081	16.22128	-2.93653	260.2349	-230.0429	1.9571	88.59896	0	969.9335
11/8/2012 20:00	5.072102	313.8558	17.34343	-4.004922	259.9967	-229.8063	2.1937	85.84102	0	970.8036
11/8/2012 21:00	3.987797	320.088	17.74581	-4.116227	259.9786	-230.3024	1.6976	86.77661	0	971.2834
11/8/2012 22:00	3.896757	317.1022	19.16113	-4.282074	260.0204	-229.9895	2.0105	88.05867	0	971.7663
11/8/2012 23:00	4.395728	312.7072	17.77454	-4.773602	259.9472	-230.3405	1.6595	86.40421	0	972.0779
11/9/2012 0:00	5.019931	305.4484	15.25842	-5.452573	259.9342	-229.9131	2.0869	84.74059	0	972.6703
11/9/2012 1:00	3.333478	321.2436	17.77685	-6.21102	259.8183	-229.6919	2.3081	85.17709	0	973.6484
11/9/2012 2:00	4.561353	306.7183	16.31537	-6.800504	259.9503	-229.8445	2.1555	88.10293	0	974.062
11/9/2012 3:00	4.81585	306.7452	14.33314	-7.783713	259.9515	-230.1803	1.8197	85.05042	0	974.9655
11/9/2012 4:00	3.607527	317.0765	18.31003	-8.036219	260.0772	-230.2489	1.7511	81.92924	0	975.3441
11/9/2012 5:00	5.300432	311.1624	16.14406	-8.320451	260.1349	-229.9055	2.0945	80.33887	0	975.7274
11/9/2012 6:00	4.196272	309.4763	15.91595	-8.528317	260.194	-230.2413	1.7587	79.47807	0	976.2516
11/9/2012 7:00	3.291091	318.0936	18.44621	-8.965636	259.9302	-230.3176	1.6824	84.80316	0	976.5005
11/9/2012 8:00	3.781976	312.232	16.93146	-9.941018	259.9913	-230.2489	1.7511	85.29615	0	976.9164
11/9/2012 9:00	3.577653	318.8715	16.63205	-11.12257	260.0683	-230.3176	1.6824	82.53667	0	977.4221
11/9/2012 10:00	2.739113	318.1601	19.30534	-10.74828	260.1689	-232.3628	0.00001	73.63863	0	977.4311
11/9/2012 11:00	3.460141	307.1631	14.74415	-10.10347	260.8701	-232.5078	0.00001	67.10627	0	977.9748
11/9/2012 12:00	2.652073	319.1944	21.54891	-8.815286	260.9545	-234.4232	0.00001	64.14076	0	977.8027
11/9/2012 13:00	2.298021	319.4387	23.09611	-7.654362	260.8416	-224.35	7.65	60.86695	0	977.1682
11/9/2012 14:00	2.01632	327.6659	29.3137	-6.54006	261.3225	-228.3564	3.6436	64.39413	0	976.702
11/9/2012 15:00	1.902586	336.92	27.86595	-6.046422	260.6519	-230.7679	1.2321	67.81445	0	976.6479
11/9/2012 16:00	1.625528	354.7514	25.05816	-6.831159	260.6419	-230.4626	1.5374	71.43167	0	977.1558
11/9/2012 17:00	1.97544	0.8058273	26.86445	-7.643777	260.4688	-230.6763	1.3237	78.93625	0	977.1749
11/9/2012 18:00	1.596495	2.510109	26.93085	-8.825666	260.2491	-230.2566	1.7434	82.99151	0	977.7756
11/9/2012 19:00	1.983984	7.264722	28.88668	-9.645947	260.1418	-230.165	1.835	83.83705	0	978.0865
11/9/2012 20:00	1.414663	14.00445	29.77515	-10.34259	260.2225	-230.2642	1.7358	83.56995	0	978.1464
11/9/2012 21:00	1.756368	38.095	35.35391	-10.84674	260.0637	-230.4245	1.5755	83.3746	0	977.8823
11/9/2012 22:00	1.647412	64.81673	28.72542	-11.09125	260.1276	-229.9895	2.0105	84.73449	0	977.7767
11/9/2012 23:00	1.612895	48.49858	34.91624	-11.14241	260.1825	-230.2413	1.7587	84.46587	0	977.9891
11/10/2012 0:00	1.814248	64.80603	26.87174	-11.09202	260.2965	-229.8063	2.1937	84.91763	0	977.996
11/10/2012 1:00	2.267959	76.52837	25.15911	-11.17154	260.287	-230.3787	1.6213	88.54707	0	977.538
11/10/2012 2:00	2.101536	69.19323	26.95299	-11.04835	260.3112	-230.1497	1.8503	89.17588	0	977.5184
11/10/2012 3:00	2.159008	64.53516	28.59429	-10.93046	260.3331	-230.2871	1.7129	86.73083	0	977.288

11/10/2012 4:00	2.010239	72.50771	27.26801	-10.8062	260.2876	-230.2947	1.7053	87.48937	0	976.9402
11/10/2012 5:00	2.325957	75.11772	25.25813	-10.58567	260.5797	-230.4321	1.5679	87.68015	0	976.37
11/10/2012 6:00	2.317728	72.46777	25.56529	-10.34257	260.4873	-230.2413	1.7587	87.69541	0	975.785
11/10/2012 7:00	2.668228	76.56121	22.15523	-10.23976	260.5601	-230.806	1.194	86.68961	0	975.1785
11/10/2012 8:00	3.166319	76.45171	24.6423	-10.12924	260.6786	-230.6381	1.3619	86.32484	0	974.1426
11/10/2012 9:00	2.848583	88.56052	24.96312	-9.816451	260.5845	-230.8137	1.1863	84.22015	0	973.2188
11/10/2012 10:00	2.504406	79.01862	24.32415	-9.444476	260.6033	-230.6839	1.3161	83.29829	0	973.3603
11/10/2012 11:00	2.461424	81.59652	24.8719	-9.258294	260.7128	-230.4626	1.5374	85.65787	0	973.0276
11/10/2012 12:00	3.206294	80.20985	24.39349	-9.168269	260.5733	-230.9358	1.0642	84.84743	0	971.6222
11/10/2012 13:00	3.428897	84.91508	26.13453	-8.943435	260.774	-231.035	0.965	84.01714	0	970.4343
11/10/2012 14:00	3.262879	85.55904	24.42227	-8.503449	260.5802	-230.2184	1.7816	85.55714	0	969.4858
11/10/2012 15:00	3.546561	76.44399	25.09078	-8.11614	260.821	-231.0731	0.9269	84.78333	0	968.3948
11/10/2012 16:00	3.904794	75.6863	24.30282	-7.86954	261.1691	-231.6455	0.3545	85.64108	0	967.1772
11/10/2012 17:00	3.838467	77.39236	24.00457	-7.500227	261.5693	-231.2944	0.7056	88.03119	0	966.4096
11/10/2012 18:00	4.08584	79.0638	25.38415	-7.47546	261.9677	-231.0502	0.9498	91.65146	0	965.6622
11/10/2012 19:00	3.643667	83.455	24.07213	-7.382565	260.3708	-231.2486	0.7514	91.70946	0	965.2845
11/10/2012 20:00	3.790686	84.21857	25.13653	-7.409783	220.5865	-227.0438	4.9562	94.02479	0	964.0903
11/10/2012 21:00	3.780195	83.08695	25.16374	-7.528301	254.5487	-224.2355	7.7645	91.77509	0	963.2003
11/10/2012 22:00	3.909106	84.42648	25.05904	-7.549554	254.4333	-223.6632	8.3368	91.62093	0	962.1224
11/10/2012 23:00	3.700709	82.87817	23.70258	-7.478391	253.06	-222.9534	9.0466	91.28059	0	960.8311
11/11/2012 0:00	3.67361	85.05582	25.29552	-7.396257	252.5728	-222.5643	9.4357	91.0608	0	959.7526
11/11/2012 1:00	3.696696	83.60789	25.26442	-7.234488	252.4893	-222.4651	9.5349	92.70305	0	958.7691
11/11/2012 2:00	3.634773	85.27139	25.8264	-7.134778	252.8365	-223.1137	8.8863	93.64475	0	957.0836
11/11/2012 3:00	3.631781	84.95875	24.6523	-7.01106	252.7978	-222.6406	9.3594	92.11544	0	955.7316
11/11/2012 4:00	3.435157	83.6796	25.1776	-7.003891	252.7841	-222.6177	9.3823	92.497	0	953.8692
11/11/2012 5:00	3.106477	82.00158	25.88274	-6.952793	252.1422	-221.9385	10.0615	92.57942	0	953.1171
11/11/2012 6:00	3.253403	86.56449	24.01953	-6.822445	252.2451	-222.5643	9.4357	93.42802	0	951.7119
11/11/2012 7:00	2.947198	95.97426	27.23846	-6.426881	252.304	-222.4269	9.5731	92.91825	0	950.3076
11/11/2012 8:00	2.453884	97.82854	24.6876	-5.984298	252.0798	-221.9766	10.0234	94.30408	0	950.0629
11/11/2012 9:00	2.06198	94.93407	24.62663	-5.54191	252.229	-222.5261	9.4739	95.71893	0	949.9228
11/11/2012 10:00	1.317649	102.3121	24.17894	-4.798565	252.4856	-222.6711	9.3289	97.0666	0	949.6295
11/11/2012 11:00	1.119124	97.24116	25.29342	-3.86165	252.8085	-223.1748	8.8252	96.25769	0	949.4258
11/11/2012 12:00	0.6972269	127.7349	29.65518	-2.772586	253.23	-223.2511	8.7489	93.58828	0	949.4842
11/11/2012 13:00	1.158127	198.3935	42.49094	-1.11145	253.4478	-223.6021	8.3979	91.99944	0	949.7967
11/11/2012 14:00	1.907693	245.67	31.39932	-1.456035	253.1523	-222.9993	9.0007	90.6945	0	950.0024
11/11/2012 15:00	1.953026	230.7271	33.18358	-1.918586	253.0052	-222.5032	9.4968	88.83247	0	951.05
11/11/2012 16:00	1.311791	233.138	33.83926	-2.105677	253.072	-223.1748	8.8252	91.4912	0	951.484
11/11/2012 17:00	2.021906	248.3756	32.45688	-2.935194	252.903	-222.5108	9.4892	89.78944	0	951.9157
11/11/2012 18:00	2.25704	242.5872	30.66003	-4.058187	252.6906	-223.0221	8.9779	89.30103	0	952.5812
11/11/2012 19:00	1.834778	247.5487	27.65367	-4.742315	252.891	-223.0527	8.9473	89.68413	0	952.7079
11/11/2012 20:00	1.29724	241.9807	30.56567	-4.76977	252.7779	-222.8085	9.1915	93.30135	0	953.0334
11/11/2012 21:00	1.429983	235.9419	32.17661	-5.223531	252.8168	-222.8314	9.1686	92.63742	0	953.3024
11/11/2012 22:00	1.178739	213.4729	34.33975	-5.773567	252.7181	-222.4651	9.5349	92.17345	0	953.4104
11/11/2012 23:00	1.174985	207.5498	34.78112	-6.135	252.6333	-222.7093	9.2907	91.54157	0	953.5536
11/12/2012 0:00	1.505819	233.5281	31.99576	-6.484155	252.7129	-222.8619	9.1381	91.86666	0	953.5754
11/12/2012 1:00	1.46123	236.3182	28.88164	-6.665549	252.8577	-223.2434	8.7566	91.64078	0	953.6456
11/12/2012 2:00	1.591063	255.1502	32.12723	-6.685478	252.9459	-222.9382	9.0618	90.09316	0	953.5913
11/12/2012 3:00	2.31321	289.319	17.68579	-7.00148	252.9053	-222.9611	9.0389	85.35415	0	953.6844
11/12/2012 4:00	1.582278	261.3185	26.80317	-7.259133	253.0391	-222.8314	9.1686	85.56477	0	953.903
11/12/2012 5:00	1.034752	236.8639	26.86016	-7.384825	252.9281	-223.1061	8.8939	89.11788	0	954.0897
11/12/2012 6:00	1.148635	248.0444	29.13986	-7.151295	252.827	-222.9306	9.0694	90.2	0	954.4112
11/12/2012 7:00	1.745365	273.9148	22.30834	-7.115719	252.8513	-223.2816	8.7184	89.79249	0	954.752
11/12/2012 8:00	1.450963	269.8478	23.99699	-7.029713	253.1695	-223.0832	8.9168	91.09286	0	955.0975
11/12/2012 9:00	1.429899	262.0982	25.55062	-6.619082	253.4644	-223.0832	8.9168	88.85232	0	955.4327
11/12/2012 10:00	1.861455	274.4383	23.8445	-6.131228	253.2582	-222.1445	9.8555	89.54676	0	955.7008
11/12/2012 11:00	2.109552	288.3289	20.47208	-5.650993	253.0775	-222.4727	9.5273	90.33736	0	956.1745
11/12/2012 12:00	2.582005	297.5474	14.51752	-4.881202	253.2007	-224.0829	7.9171	90.87307	0	956.5435
11/12/2012 13:00	3.129281	300.4802	12.71395	-4.157537	252.8206	-222.5337	9.4663	92.53059	0	956.9963
11/12/2012 14:00	4.613588	306.0255	13.93432	-3.389984	253.0034	-223.48	8.52	89.52234	0	957.72
11/12/2012 15:00	4.997247	312.0105	14.05112	-3.226927	253.7823	-225.1818	6.8182	89.76959	0	958.8177
11/12/2012 16:00	5.745756	307.9973	13.127	-3.524983	254.7946	-223.8005	8.1995	87.16275	0	960.0641
11/12/2012 17:00	5.931868	306.5314	13.60658	-4.113524	253.7399	-223.5334	8.4666	86.80561	0	961.4128
11/12/2012 18:00	4.770872	310.4241	14.48351	-4.528427	253.4439	-223.5029	8.4971	88.4036	0	962.7068
11/12/2012 19:00	4.241891	307.9884	14.78807	-4.731486	253.2598	-223.5182	8.4818	89.52234	0	963.4402
11/12/2012 20:00	4.172497	303.6926	14.15921	-5.100985	253.412	-223.1213	8.8787	92.58248	0	964.1153
11/12/2012 21:00	3.942069	303.3031	14.16379	-5.508016	253.2919	-223.3503	8.6497	93.892	0	964.9232
11/12/2012 22:00	3.384997	294.9024	15.97949	-5.743552	252.8469	-222.5261	9.4739	92.67863	0	965.5516
11/12/2012 23:00	2.638365	279.1458	22.56652	-6.027258	252.9905	-222.8542	9.1458	93.88895	0	966.0197
11/13/2012 0:00	2.60155	283.5893	21.99937	-6.2608	252.7793	-223.3503	8.6497	92.83125	0	966.4982
11/13/2012 1:00	2.534695	272.1351	24.97677	-6.690331	252.8238	-222.7703	9.2297	90.39688	0	967.0764
11/13/2012 2:00	2.292791	283.4095	22.05041	-7.075662	252.8694	-222.8924	9.1076	92.54432	0	967.6826
11/13/2012 3:00	2.002381	277.3797	23.84562	-6.866505	252.9985	-222.7398	9.2602	92.55653	0	968.3155
11/13/2012 4:00	0.8557505	225.0289	39.27951	-6.444172	252.9482	-222.5032	9.4968	92.55196	0	968.3282
11/13/2012 5:00	1.270683	198.1249	26.94182	-6.098093	252.882	-222.7932	9.2068	91.59194	0	968.5276

11/13/2012 6:00	1.057318	193.8764	27.3893	-5.947527	253.0742	-223.0832	8.9168	92.44511	0	968.7695
11/13/2012 7:00	1.105257	200.1147	28.3796	-5.756095	252.7852	-222.7093	9.2907	90.98602	0	969.1417
11/13/2012 8:00	1.337458	214.6688	31.26487	-5.860275	252.5934	-222.4651	9.5349	86.38589	0	969.5718
11/13/2012 9:00	1.85344	221.9711	35.422	-5.993074	252.4389	-222.2285	9.7715	85.48846	0	970.0096
11/13/2012 10:00	2.446787	247.1818	30.23984	-6.28377	252.4326	-222.8314	9.1686	80.25646	0	970.5958
11/13/2012 11:00	2.211259	241.2906	32.6531	-5.847064	252.7693	-223.1824	8.8176	76.83613	0	971.1479
11/13/2012 12:00	1.528909	255.677	33.37122	-6.067844	252.7191	-222.8619	9.1381	81.58888	0	971.3223
11/13/2012 13:00	1.851447	272.2295	28.7492	-6.028704	252.6938	-222.3201	9.6799	80.42435	0	971.4683
11/13/2012 14:00	1.498197	240.748	34.29827	-6.037942	252.7594	-222.488	9.512	80.19236	0	971.8439
11/13/2012 15:00	1.23388	257.9944	35.18661	-6.052357	252.7786	-222.6177	9.3823	83.20976	0	972.0975
11/13/2012 16:00	1.307127	285.3159	23.49054	-6.316126	252.3083	-222.4269	9.5731	85.01684	0	972.4424
11/13/2012 17:00	0.512875	259.6368	23.44545	-6.418681	252.3268	-222.4574	9.5426	86.38436	0	972.8948
11/13/2012 18:00	0.2806057	232.5895	17.65128	-6.701073	252.4673	-222.0835	9.9165	86.69725	0	973.2504
11/13/2012 19:00	0.60761	227.4939	23.51292	-6.824193	252.547	-222.7245	9.2755	88.689	0	973.5624
11/13/2012 20:00	0.672446	248.1381	28.00351	-6.692488	252.8105	-222.984	9.016	89.05531	0	973.8327
11/13/2012 21:00	0.3936054	239.1759	23.15721	-6.665812	252.9757	-222.984	9.016	89.90543	0	974.1282
11/13/2012 22:00	0.4838323	249.8958	20.34262	-6.706571	253.1202	-223.129	8.871	89.66734	0	974.2682
11/13/2012 23:00	0.5047927	261.528	17.63834	-6.684385	253.1082	-223.274	8.726	88.8401	0	974.3295
11/14/2012 0:00	0.8638628	281.9674	15.56278	-6.881972	253.3049	-223.5258	8.4742	89.91611	0	974.2712
11/14/2012 1:00	0.2832724	304.3477	21.64063	-6.872052	253.587	-223.8387	8.1613	89.14841	0	974.1563
11/14/2012 2:00	0.3014929	47.27623	36.85297	-6.813307	253.6962	-223.77	8.23	91.13406	0	974.2515
11/14/2012 3:00	0.7401885	105.4598	18.84572	-6.986921	253.3237	-223.5258	8.4742	90.86391	0	974.4172
11/14/2012 4:00	0.4358476	118.4309	32.17899	-7.013435	253.1902	-223.2358	8.7642	90.10232	0	974.418
11/14/2012 5:00	0.9792243	154.9042	15.78889	-6.763882	253.1152	-223.1366	8.8634	91.32638	0	974.3936
11/14/2012 6:00	0.850496	158.4178	14.82473	-6.718883	253.1057	-222.9763	9.0237	91.58125	0	974.0728
11/14/2012 7:00	0.7719795	163.3781	17.55795	-7.117946	253.1572	-222.9306	9.0694	92.60842	0	973.9109
11/14/2012 8:00	0.7030449	175.0164	17.85897	-7.729964	253.0904	-223.19	8.81	91.73998	0	973.9166
11/14/2012 9:00	1.435153	158.1415	18.76845	-7.705158	253.3976	-224.06	7.94	85.74487	0	973.7172
11/14/2012 10:00	1.957888	164.6229	23.60777	-6.893248	253.7109	-223.5716	8.4284	87.729	0	973.6241
11/14/2012 11:00	1.803966	169.194	24.91005	-7.078757	253.5329	-223.1671	8.8329	86.54462	0	973.451
11/14/2012 12:00	1.21659	169.9559	29.12409	-5.716293	253.8214	-224.0524	7.9476	84.45061	0	972.851
11/14/2012 13:00	1.741102	167.4548	24.92386	-4.15483	254.3889	-224.5331	7.4669	82.40848	0	971.8521
11/14/2012 14:00	1.537866	162.127	25.19688	-3.121425	254.8479	-225.1589	6.8411	80.35719	0	970.9151
11/14/2012 15:00	1.517045	166.8391	26.17208	-2.514198	254.8928	-224.9757	7.0243	80.52661	0	970.2217
11/14/2012 16:00	1.283675	161.943	22.68311	-3.079052	254.4726	-224.7544	7.2456	87.25433	0	969.6946
11/14/2012 17:00	1.384054	151.6937	17.95963	-3.775186	254.4902	-224.266	7.734	93.18077	0	969.0021
11/14/2012 18:00	1.282962	150.4645	16.49817	-4.42746	254.5101	-224.4568	7.5432	96.62704	0	968.2111
11/14/2012 19:00	1.921053	153.4067	15.41067	-4.34993	254.6918	-224.9071	7.0929	93.64475	0	967.3855
11/14/2012 20:00	2.142631	154.774	14.59783	-4.244246	254.9924	-224.9528	7.0472	93.17466	0	966.5885
11/14/2012 21:00	2.276186	153.4388	13.70803	-4.217401	255.1359	-224.4492	7.5508	93.74853	0	965.629
11/14/2012 22:00	1.983008	154.0879	13.66274	-4.204003	255.3407	-225.4031	6.5969	94.00036	0	964.6296
11/14/2012 23:00	1.724468	154.3289	15.34752	-4.045211	255.4615	-225.571	6.429	95.23052	0	963.5137
11/15/2012 0:00	1.531266	158.6789	20.0096	-3.734006	255.4465	-225.3726	6.6274	95.88224	0	962.4099
11/15/2012 1:00	1.602301	170.5481	27.39285	-2.779881	255.695	-226.1967	5.8033	94.95733	0	961.3999
11/15/2012 2:00	2.100675	187.1821	31.14744	-1.471213	255.9617	-225.7999	6.2001	95.56783	0	960.5096
11/15/2012 3:00	1.872108	223.1163	37.37246	-0.8369383	256.1905	-226.3799	5.6201	94.81844	0	960.3856
11/15/2012 4:00	2.862933	249.0423	29.01247	-0.4930927	256.4244	-226.2502	5.7498	94.62918	0	960.491
11/15/2012 5:00	4.179147	276.8245	23.13708	-0.8923244	256.5046	-226.6165	5.3835	91.21496	0	961.1465
11/15/2012 6:00	4.452135	289.187	18.53342	-1.645699	256.3246	-225.8533	6.1467	81.7354	0	962.2711
11/15/2012 7:00	5.599936	290.0818	18.46387	-2.704323	256.0516	-226.067	5.933	70.37704	0	963.6608
11/15/2012 8:00	7.162835	295.0866	16.88222	-4.850891	255.5179	-225.1589	6.8411	70.52203	0	965.5496
11/15/2012 9:00	5.202642	294.3768	16.86949	-6.506641	255.0749	-225.2199	6.7801	82.44816	0	967.5333
11/15/2012 10:00	5.914744	294.6197	15.86869	-7.497108	255.2959	-225.4565	6.5435	71.34161	0	969.4262
11/15/2012 11:00	5.716412	295.7184	16.77287	-8.034149	255.2794	-225.6015	6.3985	66.70944	0	970.9757
11/15/2012 12:00	5.841707	298.8334	14.72245	-7.733984	255.0094	-219.2294	12.7706	61.24851	0	972.2183
11/15/2012 13:00	6.339374	299.7636	15.1465	-7.352352	253.9995	-228.7838	3.2162	56.86817	0	973.0305
11/15/2012 14:00	6.576145	298.3467	15.14273	-7.158177	256.42	-234.1638	0.00001	52.91212	0	973.869
11/15/2012 15:00	5.158791	292.9622	16.72834	-7.19797	256.4125	-225.3955	6.6045	50.58764	0	974.9918
11/15/2012 16:00	4.362144	294.4937	16.2103	-7.74014	255.5073	-225.1741	6.8259	55.27324	0	976.1472
11/15/2012 17:00	3.513715	293.9984	15.23614	-8.526879	255.365	-225.0978	6.9022	58.37153	0	977.1539
11/15/2012 18:00	3.163158	293.6797	14.45574	-9.226304	255.2146	-225.2123	6.7877	62.72288	0	977.9602
11/15/2012 19:00	2.507391	293.6115	13.16335	-9.885931	255.3155	-225.2886	6.7114	71.28973	0	978.5076
11/15/2012 20:00	2.010495	288.352	12.33895	-10.55033	255.4107	-225.6854	6.3146	75.61818	0	978.826
11/15/2012 21:00	1.205794	272.2205	15.61216	-11.34347	255.1177	-224.4797	7.5203	82.97929	0	978.978
11/15/2012 22:00	0.8129381	260.2307	16.55573	-11.54887	254.9253	-225.2428	6.7572	86.13558	0	979.3702
11/15/2012 23:00	0.5423429	187.3956	13.16029	-11.70077	255.0073	-224.6629	7.3371	83.91642	0	979.5873
11/16/2012 0:00	0.6639218	182.8046	13.3742	-10.62769	255.208	-225.7389	6.2611	84.49181	0	979.5687
11/16/2012 1:00	0.5742102	182.6949	19.16183	-9.758462	255.5245	-225.5557	6.4443	83.31049	0	979.5789
11/16/2012 2:00	0.821629	173.5071	20.78177	-9.258616	255.5288	-225.2505	6.7495	82.91214	0	979.1685
11/16/2012 3:00	1.170059	173.7041	22.76506	-8.746467	255.7011	-225.8228	6.1772	81.5202	0	978.9709
11/16/2012 4:00	1.71706	167.9355	20.07607	-8.211241	255.809	-225.9754	6.0246	82.21312	0	978.0836
11/16/2012 5:00	1.961302	172.1234	20.79835	-7.82759	255.9999	-225.9678	6.0322	80.05042	0	977.1038
11/16/2012 6:00	1.499829	176.5072	20.49021	-8.473342	255.3629	-225.4489	6.5511	84.04767	0	976.5837
11/16/2012 7:00	1.702337	178.1314	21.06211	-8.586208	255.8129	-225.6015	6.3985	84.25829	0	976.1302

11/16/2012 8:00	1.607227	178.4993	20.90134	-8.320292	255.9899	-225.7923	6.2077	80.94174	0	976.0925
11/16/2012 9:00	1.979902	181.0369	21.40337	-6.994004	256.339	-226.7615	5.2385	71.74456	0	976.207
11/16/2012 10:00	1.712275	183.9309	26.72081	-4.942039	257.1192	-227.2117	4.7883	59.64442	0	976.444
11/16/2012 11:00	1.64214	181.5592	28.18112	-3.485548	257.3747	-227.494	4.506	57.37946	0	976.3463
11/16/2012 12:00	1.659354	185.0922	30.85609	-2.175309	257.8512	-228.4785	3.5215	51.7888	0	975.9152
11/16/2012 13:00	1.500339	186.7008	33.15221	-0.7774306	258.0634	-228.2877	3.7123	47.17341	0	975.3922
11/16/2012 14:00	1.689214	182.3869	28.75444	0.08222653	258.0208	-228.2343	3.7657	44.11175	0	974.6737
11/16/2012 15:00	1.889259	181.617	29.61876	0.6636968	258.4188	-228.2953	3.7047	46.13403	0	973.9258
11/16/2012 16:00	1.367905	167.6055	24.00465	0.151686	258.3582	-228.2038	3.7962	48.03727	0	973.5939
11/16/2012 17:00	1.739059	162.3896	23.32768	-0.3156807	258.239	-228.1427	3.8573	51.51865	0	973.2714
11/16/2012 18:00	1.762945	158.3967	21.61822	-0.4869354	258.4479	-228.3106	3.6894	55.32207	0	972.8382
11/16/2012 19:00	1.524022	161.0649	24.22233	-0.4941895	258.4716	-228.654	3.346	55.80132	0	972.7236
11/16/2012 20:00	1.385139	162.483	22.71877	-0.4641024	258.5442	-228.8448	3.1552	56.38435	0	972.4253
11/16/2012 21:00	1.754959	158.2207	21.69201	-0.3479357	258.5563	-228.5395	3.4605	54.57879	0	972.1089
11/16/2012 22:00	1.450069	167.9284	24.96335	-0.1637173	258.52	-228.7608	3.2392	55.34955	0	972.1144
11/16/2012 23:00	1.145338	168.7351	23.06656	-0.07615875	258.6909	-228.7303	3.2697	58.12733	0	972.29
11/17/2012 0:00	1.1971	164.3003	19.44852	-0.1122817	258.8659	-228.9287	3.0713	61.06536	0	972.5162
11/17/2012 1:00	0.9998962	162.1497	18.80392	-0.05982292	258.9801	-229.0966	2.9034	62.96861	0	972.6793
11/17/2012 2:00	1.064235	158.8356	14.94516	-0.09211445	258.3091	-229.1729	2.8271	65.71127	0	972.5592
11/17/2012 3:00	1.278034	154.866	13.59406	-0.287086	259.0757	-228.9287	3.0713	68.12734	0	972.3154
11/17/2012 4:00	1.457414	153.3385	14.87646	-0.3698717	259.0671	-228.9287	3.0713	66.45303	0	971.946
11/17/2012 5:00	1.786507	154.3682	14.8785	-0.2954762	258.9388	-228.9364	3.0636	66.23936	0	971.6476
11/17/2012 6:00	1.461487	152.4527	15.76902	-0.3715169	258.9798	-229.4706	2.5294	66.52019	0	971.6742
11/17/2012 7:00	0.9641911	148.0813	11.78039	-1.722263	258.8778	-229.2874	2.7126	73.96983	0	971.8394
11/17/2012 8:00	0.7314522	135.4013	11.29654	-1.967878	258.6494	-229.15	2.85	78.51501	0	972.0653
11/17/2012 9:00	1.004396	134.2583	15.53205	-1.686039	258.9029	-229.2569	2.7431	70.18777	0	972.1693
11/17/2012 10:00	1.362711	138.3082	19.95888	-0.03965222	259.4287	-235.4916	0.00001	65.32513	0	972.2842
11/17/2012 11:00	1.151037	149.9398	24.80107	1.660774	259.836	-230.4092	1.5908	58.60199	0	972.23
11/17/2012 12:00	1.152157	140.837	29.25432	2.807386	259.937	-225.861	6.139	59.55132	0	971.7054
11/17/2012 13:00	1.262151	131.6241	22.53105	3.005385	259.5322	-226.6623	5.3377	57.03148	0	971.166
11/17/2012 14:00	1.232921	132.6682	21.00371	3.759011	259.6083	-228.1198	3.8802	54.51927	0	970.8712
11/17/2012 15:00	1.237635	127.8309	21.10315	4.028922	260.371	-229.9513	2.0487	60.2244	0	970.8274
11/17/2012 16:00	0.751042	143.4093	13.40463	2.675456	259.947	-229.6461	2.3539	69.53149	0	970.9798
11/17/2012 17:00	0.6282316	136.8383	10.67365	0.1928904	259.622	-229.3561	2.6439	82.54126	0	971.1434
11/17/2012 18:00	0.752064	142.8273	6.484426	-1.282097	259.3301	-228.9058	3.0942	88.57149	0	971.1184
11/17/2012 19:00	0.7254716	142.2897	9.487198	-2.206913	258.8583	-228.6998	3.3002	91.49731	0	971.2478
11/17/2012 20:00	0.9951204	150.0374	4.824675	-2.723302	259.1254	-229.7834	2.2166	94.06447	0	971.0999
11/17/2012 21:00	0.9254412	149.9837	5.763859	-3.178683	259.3716	-229.5087	2.4913	96.88956	0	970.9347
11/17/2012 22:00	0.6507121	150.1209	5.894104	-3.252433	259.221	-229.028	2.972	97.79157	0	971.0078
11/17/2012 23:00	0.3983094	127.7092	6.398353	-2.929518	259.4921	-229.1042	2.8958	96.83462	0	970.878
11/18/2012 0:00	0.1828306	128.3542	4.617436	-3.690031	259.4473	-229.1882	2.8118	94.98938	0	970.7889
11/18/2012 1:00	0.6940312	149.0493	11.09658	-4.126279	259.7289	-230.371	1.629	97.46496	0	970.6132
11/18/2012 2:00	0.8946698	154.12	6.181933	-4.332698	259.7904	-229.9284	2.0716	97.02387	0	970.3773
11/18/2012 3:00	0.3096387	147.6019	26.9517	-4.727188	259.3981	-229.9437	2.0563	97.17956	0	970.5999
11/18/2012 4:00	0.1861729	83.53988	56.64222	-4.90482	259.5256	-229.6308	2.3692	96.13559	0	970.6363
11/18/2012 5:00	0.6192783	138.4604	25.85047	-5.50596	259.7852	-229.3866	2.6134	96.57973	0	970.4952
11/18/2012 6:00	0.503015	68.35551	70.79869	-6.070506	259.8346	-229.8216	2.1784	94.24303	0	970.7424
11/18/2012 7:00	0.1416125	128.5013	4.215441	-6.14214	259.3831	-228.9364	3.0636	95.10232	0	970.5364
11/18/2012 8:00	0.6007254	131.963	7.105004	-6.258791	259.4086	-229.3179	2.6821	96.77509	0	970.4188
11/18/2012 9:00	0.4596636	120.7554	16.98441	-5.267824	259.9318	-230.7679	1.2321	96.21648	0	970.3066
11/18/2012 10:00	0.6855766	128.2895	12.51727	-2.443895	260.4966	-227.6391	4.3609	95.06264	0	970.2003
11/18/2012 11:00	0.8132396	140.6867	21.13254	0.3394372	260.5486	-231.5692	0.4308	86.50188	0	970.0675
11/18/2012 12:00	0.8378525	142.5319	22.34877	3.383596	260.3597	-224.5026	7.4974	74.23998	0	969.6369
11/18/2012 13:00	1.017299	130.597	20.32339	5.412512	261.0363	-228.0817	3.9183	69.50401	0	969.1884
11/18/2012 14:00	1.104934	137.665	19.20449	6.93873	261.4262	-245.2978	0.00001	65.50676	0	968.7299
11/18/2012 15:00	1.021083	143.1375	18.85368	7.427034	262.0249	-231.3936	0.6064	69.38802	0	968.3738
11/18/2012 16:00	0.9364217	144.1713	9.863188	5.662539	261.2271	-230.9281	1.0719	78.77752	0	968.0309
11/18/2012 17:00	0.9005369	144.3474	7.342834	3.385908	260.6523	-230.4397	1.5603	89.54981	0	968.0824
11/18/2012 18:00	0.9728037	149.6385	4.59633	2.156279	260.4893	-230.6381	1.3619	93.53333	0	968.3162
11/18/2012 19:00	0.7940544	150.1996	5.581972	1.046583	260.206	-230.0048	1.9952	96.16154	0	968.6312
11/18/2012 20:00	0.9400833	133.9528	7.263295	0.3375618	259.9574	-229.4858	2.5142	99.44299	0	968.4047
11/18/2012 21:00	1.256766	146.4394	6.656679	-0.7882326	259.9558	-229.959	2.041	99.16216	0	967.9399
11/18/2012 22:00	1.239359	148.3661	5.992405	-1.263498	260.4194	-230.1879	1.8121	99.65513	0	967.6533
11/18/2012 23:00	1.006642	144.9225	6.101177	-1.633909	260.4436	-230.4016	1.5984	98.21587	0	967.2485
11/19/2012 0:00	0.9670045	149.3758	7.649798	-1.809968	260.3911	-230.6458	1.3542	98.92406	0	967.0783
11/19/2012 1:00	0.5334241	156.5408	8.842194	-1.792022	260.2701	-229.2874	2.7126	99.54066	0	966.9559
11/19/2012 2:00	0.4795261	117.417	16.6701	-1.46527	260.1404	-229.8216	2.1784	96.3279	0	966.4919
11/19/2012 3:00	0.8474994	141.1043	10.00116	-2.509428	260.2153	-229.8445	2.1555	96.74152	0	966.1388
11/19/2012 4:00	1.049629	142.5205	12.39403	-3.14287	260.1201	-230.1192	1.8808	98.84927	0	965.9793
11/19/2012 5:00	1.250556	138.8524	11.79397	-2.674445	260.4603	-230.1345	1.8655	96.72625	0	965.1713
11/19/2012 6:00	1.367838	146.6958	11.48635	-2.851087	260.5348	-230.9739	1.0261	99.56203	0	964.7164
11/19/2012 7:00	1.501906	146.3608	12.8708	-1.82169	261.0001	-230.7526	1.2474	98.69817	0	964.3578
11/19/2012 8:00	1.457303	152.6935	13.62924	-1.043907	261.0858	-231.157	0.843	98.1823	0	964.3585
11/19/2012 9:00	0.9774422	155.7613	20.31338	-0.31434	260.9723	-231.1265	0.8735	97.88926	0	964.55

11/19/2012 10:00	1.472546	149.5103	17.28389	0.5117949	260.7968	-231.1342	0.8658	96.39047	0	963.9127
11/19/2012 11:00	1.0288	173.3164	26.30552	1.808713	261.0857	-231.2563	0.7437	93.2174	0	964.1336
11/19/2012 12:00	0.7545601	177.7337	24.49036	2.642248	262.1389	-233.683	0.00001	94.05379	0	964.1545
11/19/2012 13:00	0.5663821	162.1109	28.81447	4.066815	262.602	-232.7215	0.00001	91.04707	0	963.6758
11/19/2012 14:00	0.96096	203.3974	27.05162	4.383063	262.4296	-231.5386	0.4614	89.90696	0	963.8573
11/19/2012 15:00	1.63624	256.35	31.14832	3.979122	261.6277	-232.0881	0.00001	92.83584	0	964.1736
11/19/2012 16:00	1.4972	272.9143	22.44694	3.226014	261.0161	-231.6913	0.3087	93.81721	0	964.6749
11/19/2012 17:00	2.67952	289.9328	17.2194	2.627024	261.7403	-223.8387	8.1613	94.5895	0	965.2751
11/19/2012 18:00	4.685045	299.2599	12.79473	1.489856	255.556	-231.8439	0.1561	94.58797	0	966.0199
11/19/2012 19:00	4.612878	300.4736	12.97268	0.710467	258.9698	-227.6925	4.3075	93.0083	0	966.7929
11/19/2012 20:00	4.020464	302.1014	11.97451	0.5659858	255.4649	-225.0139	6.9861	88.95763	0	967.4186
11/19/2012 21:00	4.038953	303.5311	12.9297	0.6330454	254.9325	-224.785	7.215	86.75219	0	968.0219
11/19/2012 22:00	3.820934	300.0458	11.93566	0.4963581	255.633	-226.0365	5.9635	85.62887	0	968.4279
11/19/2012 23:00	3.355763	301.1882	13.85765	0.313246	254.7375	-224.6323	7.3677	87.15665	0	968.617
11/20/2012 0:00	3.40962	299.9738	13.94113	-0.07558083	254.7683	-224.1287	7.8713	87.02998	0	968.9877
11/20/2012 1:00	2.444123	299.1396	16.28256	-0.3231728	254.5549	-225.281	6.719	88.57454	0	969.5281
11/20/2012 2:00	2.025545	292.6785	18.23433	-0.6218321	254.3556	-225.342	6.658	89.52386	0	969.8961
11/20/2012 3:00	1.581517	284.6875	22.30687	-0.8886552	254.3798	-225.9678	6.0322	91.1829	0	970.2563
11/20/2012 4:00	0.9293101	248.6029	33.60778	-1.087499	253.9765	-223.2129	8.7871	93.30287	0	969.816
11/20/2012 5:00	0.9366696	247.4481	33.2765	-1.466398	254.797	-222.8237	9.1763	95.08858	0	969.7107
11/20/2012 6:00	0.6550229	235.8437	36.47987	-1.718097	254.6918	-222.7398	9.2602	96.12491	0	969.8722
11/20/2012 7:00	0.7499525	201.9765	37.60701	-1.85433	253.4822	-224.5484	7.4516	97.08492	0	969.7921
11/20/2012 8:00	0.9831138	177.4977	29.0141	-2.066986	254.5571	-222.3124	9.6876	97.36575	0	969.9293
11/20/2012 9:00	0.7915456	168.7775	29.90274	-1.953889	253.7137	-222.7321	9.2679	94.95123	0	969.9354
11/20/2012 10:00	1.407043	160.5031	22.068	-1.596798	253.1898	-223.3732	8.6268	92.72594	0	969.5511
11/20/2012 11:00	1.679151	156.0703	21.33001	-0.9985348	253.9184	-223.8692	8.1308	88.44328	0	968.8515
11/20/2012 12:00	1.867773	155.3342	17.96855	-0.09708553	254.7403	-224.7697	7.2303	83.25555	0	967.7762
11/20/2012 13:00	1.603645	161.4261	21.34255	0.8623328	255.0994	-225.281	6.719	77.81599	0	966.965
11/20/2012 14:00	1.590877	157.4184	19.19598	1.595608	255.4	-224.4873	7.5127	74.19724	0	966.2887
11/20/2012 15:00	1.921194	156.8808	19.36492	1.892202	255.3501	-225.4565	6.5435	72.62215	0	965.2033
11/20/2012 16:00	2.144736	155.8585	17.60647	1.650418	255.2166	-224.8842	7.1158	73.12582	0	964.3175
11/20/2012 17:00	2.180946	156.5595	18.65722	1.244253	255.1842	-225.0291	6.9709	71.33398	0	963.6688
11/20/2012 18:00	2.265835	159.0289	21.28356	1.034657	255.0923	-225.0063	6.9937	71.70487	0	962.7551
11/20/2012 19:00	2.18858	164.6163	21.23034	0.9070938	255.0548	-225.1284	6.8716	67.69693	0	962.0512
11/20/2012 20:00	2.203996	173.5954	24.17041	1.282061	255.1053	-225.2276	6.7724	67.18563	0	961.2072
11/20/2012 21:00	2.326166	174.6079	24.43212	1.562105	255.0945	-225.2657	6.7343	63.38069	0	960.447
11/20/2012 22:00	1.656885	180.3586	29.81464	2.232839	255.2195	-225.7312	6.2688	59.70395	0	960.0864
11/20/2012 23:00	1.673062	198.9779	38.12501	2.953924	255.1887	-224.7086	7.2914	58.9805	0	960.0212
11/21/2012 0:00	1.175162	223.1304	34.05126	2.710086	255.0949	-225.342	6.658	62.43899	0	960.4424
11/21/2012 1:00	1.335118	194.3374	26.45789	2.366601	254.9865	-224.4721	7.5279	64.28576	0	960.3884
11/21/2012 2:00	1.213039	195.4776	26.00456	2.220784	254.9505	-224.846	7.154	65.28393	0	960.2937
11/21/2012 3:00	1.277613	196.5778	27.45168	2.2075	254.8359	-225.0063	6.9937	65.26866	0	959.9888
11/21/2012 4:00	1.288192	242.9047	30.66462	2.404622	254.8062	-224.7773	7.2227	66.84834	0	960.3395
11/21/2012 5:00	1.493878	262.2704	23.61293	2.177208	254.7145	-225.1741	6.8259	69.92373	0	960.814
11/21/2012 6:00	1.330968	253.8271	22.08548	1.699074	254.7171	-224.0524	7.9476	72.9854	0	960.892
11/21/2012 7:00	1.318165	260.4406	22.62284	1.314363	254.704	-224.8765	7.1235	76.24089	0	961.1787
11/21/2012 8:00	1.263431	269.4575	20.62202	1.010607	254.6609	-225.0902	6.9098	79.52538	0	961.4218
11/21/2012 9:00	0.9970083	291.3887	19.61937	0.4372105	254.6736	-225.5786	6.4214	82.72136	0	961.8903
11/21/2012 10:00	2.219303	314.5729	14.85469	0.6210159	254.675	-224.3271	7.6729	85.34347	0	962.4632
11/21/2012 11:00	1.705326	313.7177	16.97793	0.9436206	254.7928	-224.9452	7.0548	85.8456	0	962.8787
11/21/2012 12:00	1.365765	323.3517	21.49346	1.344651	254.7921	-224.701	7.299	83.15939	0	962.6541
11/21/2012 13:00	1.152497	322.3589	26.08465	1.474138	254.8568	-224.7697	7.2303	82.70305	0	962.528
11/21/2012 14:00	0.9423082	320.7687	20.82391	1.475361	254.9864	-224.9147	7.0853	83.40664	0	962.4005
11/21/2012 15:00	0.8281733	35.11717	56.65844	1.33656	254.8763	-224.8307	7.1693	85.18932	0	962.0004
11/21/2012 16:00	0.7168187	68.98077	38.18012	1.039281	254.8059	-224.6934	7.3066	87.51685	0	961.8192
11/21/2012 17:00	0.9331764	83.08787	25.9167	0.7663302	254.6761	-224.8994	7.1006	88.24334	0	961.6963
11/21/2012 18:00	0.9377383	104.0439	21.81581	0.7051783	254.6218	-224.7468	7.2532	88.69359	0	961.2323
11/21/2012 19:00	0.9096897	71.57782	18.66401	0.550921	254.7947	-224.5255	7.4745	89.64138	0	960.7325
11/21/2012 20:00	0.6900656	63.34919	21.83345	0.5901265	254.803	-224.1134	7.8866	92.59621	0	960.6944
11/21/2012 21:00	1.198828	86.25321	34.64939	0.3343051	254.4891	-224.2279	7.7721	97.34896	0	959.9504
11/21/2012 22:00	1.281083	110.7167	27.51409	0.2965268	254.2741	-223.9913	8.0087	98.19909	0	959.41
11/21/2012 23:00	2.062402	85.57605	28.30199	0.2215606	254.2727	-224.35	7.65	98.34408	0	957.5225
11/22/2012 0:00	1.409648	100.9725	25.81327	0.3127883	254.2946	-223.8158	8.1842	98.1243	0	956.8221
11/22/2012 1:00	1.455817	114.3498	24.52259	0.3195996	254.211	-224.1134	7.8866	98.29677	0	956.2238
11/22/2012 2:00	1.408956	100.1033	26.24302	0.3151323	254.3131	-224.06	7.94	97.59316	0	954.6469
11/22/2012 3:00	1.83495	96.86159	40.9317	0.3043411	254.5318	-224.5484	7.4516	97.18566	0	953.2216
11/22/2012 4:00	1.208345	346.0266	21.60773	0.2027973	254.5437	-224.5713	7.4287	98.99731	0	953.1805
11/22/2012 5:00	1.341285	7.648699	28.96232	0.2392852	254.5262	-224.4568	7.5432	98.19146	0	953.2662
11/22/2012 6:00	1.693944	21.29909	33.64423	0.2644376	254.4903	-224.2279	7.7721	97.94726	0	952.9792
11/22/2012 7:00	2.366482	1.969726	26.66042	0.1896626	254.5072	-224.2355	7.7645	97.93963	0	953.7106
11/22/2012 8:00	3.001438	0.8020068	25.48333	-1.584995	255.0475	-225.1513	6.8487	95.76318	0	954.5219
11/22/2012 9:00	2.947321	1.359617	28.57983	-3.564653	256.5476	-226.5554	5.4446	93.60812	0	955.0852
11/22/2012 10:00	2.868777	9.070924	27.39824	-4.220305	252.7181	-221.4883	10.5117	91.85293	0	955.7891
11/22/2012 11:00	2.686415	359.002	27.472	-4.593002	252.5102	-222.3353	9.6647	93.16856	9.652	956.6854

11/22/2012 12:00	2.852907	352.8703	24.72431	-5.25563	222.3056	-220.168	11.832	92.65421	5.588001	957.1091
11/22/2012 13:00	2.536783	346.5302	26.31813	-5.592863	251.1188	-221.1525	10.8475	90.50983	0	957.6372
11/22/2012 14:00	2.890172	335.3916	22.01385	-6.368593	213.691	-220.3588	11.6412	91.88497	0	958.9543
11/22/2012 15:00	2.967196	332.1871	21.87172	-7.188522	209.097	-222.4116	9.5884	94.1011	0	960.2335
11/22/2012 16:00	2.850794	333.7647	20.80507	-7.848089	247.5228	-216.2914	15.7086	89.06752	0	961.5767
11/22/2012 17:00	3.089236	332.6509	20.33624	-8.629525	246.0712	-216.2532	15.7468	89.24303	0	962.9585
11/22/2012 18:00	3.707458	330.6776	20.48751	-9.315862	245.5336	-214.8033	17.1967	88.3105	0	964.0145
11/22/2012 19:00	3.546032	330.9514	21.96459	-9.920097	244.7321	-214.7193	17.2807	85.76318	0	965.0159
11/22/2012 20:00	3.692053	328.0303	19.81609	-10.80815	245.0248	-215.2688	16.7312	87.45121	0	965.9092
11/22/2012 21:00	3.908625	331.4611	21.11958	-11.6595	245.4165	-215.2611	16.7389	87.84347	0	966.5393
11/22/2012 22:00	4.208293	328.7936	21.01894	-12.57793	245.2622	-215.8488	16.1512	89.30256	0	967.1208
11/22/2012 23:00	4.011776	326.064	20.09286	-12.90694	244.6804	-214.9483	17.0517	86.26836	0	968.0234
11/23/2012 0:00	3.430686	323.1765	19.18636	-13.43528	244.7596	-215.4061	16.5939	86.7644	0	968.8331
11/23/2012 1:00	4.353811	316.7985	14.32705	-13.30662	244.7818	-214.8719	17.1281	86.42099	0	969.3486
11/23/2012 2:00	4.35209	316.6259	14.89106	-12.93105	245.0853	-215.8945	16.1055	86.46984	0	969.85
11/23/2012 3:00	4.318868	316.3102	14.77832	-12.76548	245.7405	-215.6961	16.3039	86.22106	0	970.5984
11/23/2012 4:00	4.770181	317.1314	14.67264	-12.87352	247.4895	-219.1989	12.8011	86.10048	0.254	971.1202
11/23/2012 5:00	5.158761	313.8914	13.39711	-12.92847	248.7974	-220.0459	11.9541	86.40573	0	971.645
11/23/2012 6:00	4.766994	310.3247	13.39339	-13.04342	249.6775	-218.0847	13.9153	86.30042	0	972.3292
11/23/2012 7:00	4.987602	307.3168	12.84526	-13.09801	248.1851	-217.6116	14.3884	86.05469	0	972.7629
11/23/2012 8:00	5.024405	308.2237	13.37889	-13.31878	247.165	-217.5658	14.4342	85.74181	0	973.4265
11/23/2012 9:00	5.188518	307.8338	12.62861	-13.51255	247.1446	-216.3295	15.6705	84.60934	0.254	973.9507
11/23/2012 10:00	5.041327	306.5946	13.06434	-13.36354	247.2657	-218.5807	13.4193	82.74426	0.508	974.2917
11/23/2012 11:00	4.972773	306.0465	12.96099	-13.20136	249.8323	-220.0383	11.9617	81.12948	3.048	974.8982
11/23/2012 12:00	5.411212	309.0312	12.81472	-13.05531	250.4542	-220.4733	11.5267	80.32514	1.27	974.993
11/23/2012 13:00	4.635694	303.3442	12.57611	-12.74614	249.8458	-221.8393	10.1607	79.9329	0.254	974.8593
11/23/2012 14:00	4.656083	304.4516	13.12129	-12.52517	249.9751	-219.3744	12.6256	79.15603	0	975.0389
11/23/2012 15:00	5.156224	302.3403	12.16686	-12.90685	249.6196	-219.0462	12.9538	82.83125	0	975.5381
11/23/2012 16:00	4.221252	302.7264	12.83042	-12.99741	247.3151	-220.4122	11.5878	84.47961	0	976.4725
11/23/2012 17:00	4.372177	299.9294	11.57683	-13.50435	250.3378	-220.8472	11.1528	84.01867	0	977.009
11/23/2012 18:00	4.591856	306.6477	12.36319	-13.97854	251.2758	-224.5102	7.4898	84.0202	0	977.1656
11/23/2012 19:00	3.949528	303.3403	13.43868	-14.34878	249.9148	-219.4355	12.5645	85.46404	0	977.267
11/23/2012 20:00	3.386816	301.4243	14.54607	-14.52514	249.5678	-219.817	12.183	86.31568	0	977.2151
11/23/2012 21:00	3.024444	299.3671	11.41307	-14.63811	249.9161	-220.2062	11.7938	86.22717	0	976.788
11/23/2012 22:00	2.940825	303.0101	13.3814	-14.71171	251.332	-224.846	7.154	87.01929	0	976.5314
11/23/2012 23:00	2.371612	313.4926	12.33218	-14.67615	146.8788	7.915127	8	87.05592	0	975.952
11/24/2012 0:00	2.591241	303.9615	12.24235	-14.78235	119.6606	-222.6253	9.3747	86.8514	0	975.907
11/24/2012 1:00	2.145485	298.0465	10.49535	-14.8338	249.8884	-218.5579	13.4421	86.85598	0	975.9666
11/24/2012 2:00	2.105277	302.4521	10.43415	-14.74776	248.3193	-218.4052	13.5948	87.37948	0	975.6615
11/24/2012 3:00	0.7421875	298.0562	23.42282	-14.60299	248.4813	-218.4052	13.5948	87.42068	0	974.959
11/24/2012 4:00	0.284925	236.1351	26.29599	-14.55572	248.8259	-218.802	13.198	86.75982	0	974.1803
11/24/2012 5:00	0.2496762	239.1205	17.34212	-14.46914	250.2775	-220.3436	11.6564	86.50494	0	973.7909
11/24/2012 6:00	0.0941237	178.8092	18.44653	-14.42841	251.4183	-221.7248	10.2752	87.22686	0	973.2829
11/24/2012 7:00	0.2335588	130.0011	24.08085	-14.49445	251.5749	-220.9999	11.0001	86.85598	0	972.4371
11/24/2012 8:00	0.6933322	146.1712	18.38294	-15.01788	250.9907	-219.7102	12.2898	88.44023	0	971.6205
11/24/2012 9:00	0.7482625	150.0864	17.46032	-14.04664	249.5809	-219.5041	12.4959	85.76165	0	970.5607
11/24/2012 10:00	1.216983	144.3015	20.91419	-12.97692	249.3384	-219.3439	12.6561	82.70305	0	969.3542
11/24/2012 11:00	1.54031	144.8439	22.86815	-11.88738	249.0731	-219.1989	12.8011	78.15023	0	968.5825
11/24/2012 12:00	1.72861	160.0087	23.97017	-10.23136	248.918	-219.5957	12.4043	75.24272	0	967.7094
11/24/2012 13:00	1.881308	155.0449	21.27478	-10.39968	250.0795	-220.3283	11.6717	79.881	0	965.8
11/24/2012 14:00	1.660693	158.8602	25.13233	-10.01653	250.7627	-221.534	10.466	81.49883	0	964.7862
11/24/2012 15:00	1.906032	152.454	20.64595	-9.989647	252.4543	-223.19	8.81	83.81416	0	963.6839
11/24/2012 16:00	1.728855	151.6629	20.49451	-9.764104	253.7119	-223.4113	8.5887	86.68657	0	962.3965
11/24/2012 17:00	1.684153	146.9348	21.22599	-9.733726	250.6998	-216.3143	15.6857	90.0779	0	961.3319
11/24/2012 18:00	1.682921	141.6174	22.73005	-9.765871	246.8715	-218.0542	13.9458	90.43656	0	960.0327
11/24/2012 19:00	1.837987	149.8651	20.92911	-9.729477	241.1024	-224.4415	7.5585	89.97411	0	959.4335
11/24/2012 20:00	1.538757	152.7148	18.26338	-9.674942	243.22	-214.8338	17.1662	90.45335	0	958.9214
11/24/2012 21:00	1.499277	153.0303	15.68827	-9.564062	238.8503	-216.093	15.907	90.65482	0	958.3175
11/24/2012 22:00	1.503962	152.5736	16.62338	-9.453254	244.9664	-215.5893	16.4107	90.58614	0	957.6507
11/24/2012 23:00	1.321008	154.2708	14.66649	-9.34971	242.1736	-211.6592	20.3408	90.34499	0	957.1661
11/25/2012 0:00	0.8499669	157.4451	15.2369	-9.271513	239.2837	-214.1012	17.8988	90.2702	0	956.8186
11/25/2012 1:00	0.510397	169.9053	18.88086	-9.198858	174.1547	-211.5066	20.4934	90.20763	0	956.505
11/25/2012 2:00	0.9139135	242.1789	33.73941	-9.26099	236.192	-207.7749	24.2251	90.36483	0	956.319
11/25/2012 3:00	1.528477	273.7393	22.38506	-9.424598	237.9149	-208.3091	23.6909	87.75951	0	956.3937
11/25/2012 4:00	2.398971	290.1461	16.68289	-9.914653	238.715	-209.1943	22.8057	88.55775	0	956.4915
11/25/2012 5:00	2.614636	289.8695	16.95653	-10.34751	240.1854	-211.621	20.379	84.79553	0	956.546
11/25/2012 6:00	2.200189	290.6863	17.67217	-10.72692	241.8539	-211.8652	20.1348	86.7003	0	956.7674
11/25/2012 7:00	3.134877	289.1608	17.8809	-10.98727	241.4473	-211.6287	20.3713	83.57606	0	956.9734
11/25/2012 8:00	4.091164	299.5797	12.46548	-11.57982	241.28	-212.2468	19.7532	83.10445	0	957.435
11/25/2012 9:00	3.465128	297.5893	13.50333	-11.85286	241.8292	-212.1552	19.8448	84.57881	0	957.9739
11/25/2012 10:00	4.052852	300.7106	12.53893	-11.97733	243.5664	7.358044	19	83.00677	0	958.685
11/25/2012 11:00	3.692647	302.2985	13.20012	-12.04819	114.7031	-212.9641	19.0359	80.16794	0	959.4035
11/25/2012 12:00	4.192489	299.338	12.27673	-12.17921	242.2561	-212.5444	19.4556	79.44601	0	959.9757
11/25/2012 13:00	4.350979	301.2144	12.3602	-12.40457	233.7993	-215.0475	16.9525	78.9561	0	960.533

11/25/2012 14:00	4.080668	301.1333	12.25181	-12.42387	242.4947	-211.995	20.005	81.9445	0	961.3662
11/25/2012 15:00	4.006742	301.9833	12.32844	-12.24633	243.0719	-214.3225	17.6775	83.78516	0	962.1581
11/25/2012 16:00	4.794112	305.5282	12.34166	-12.55012	247.2805	-214.002	17.998	83.11208	0	963.2397
11/25/2012 17:00	4.541452	311.5198	13.27979	-13.19221	243.969	-213.9715	18.0285	82.52753	0	964.3592
11/25/2012 18:00	4.135961	309.7963	13.06658	-13.95121	243.4299	-213.3686	18.6314	83.42191	0	965.5397
11/25/2012 19:00	4.262241	309.7619	12.46045	-14.53168	242.4532	-212.5978	19.4022	83.44939	0	966.6184
11/25/2012 20:00	3.942404	313.4966	14.22037	-15.07598	242.8882	-212.6589	19.3411	82.2879	0	967.4937
11/25/2012 21:00	3.080893	322.252	17.87105	-15.97115	242.3542	-212.3918	19.6082	82.25127	0	968.3759
11/25/2012 22:00	3.028862	319.5719	16.32258	-16.57141	241.3386	-209.5835	22.4165	82.71983	0	969.3063
11/25/2012 23:00	2.954271	320.4989	17.27815	-16.7847	239.7456	-210.3848	21.6152	84.2293	0	970.0328
11/26/2012 0:00	2.658487	324.0801	20.55603	-16.83919	240.101	-210.0337	21.9663	85.59377	0	970.6887
11/26/2012 1:00	3.167127	317.2589	15.7345	-17.02785	240.4	-210.4611	21.5389	86.12032	0	971.2876
11/26/2012 2:00	2.314143	318.8843	21.16063	-17.02999	241.8069	-212.8802	19.1198	85.95091	0	971.8256
11/26/2012 3:00	2.376602	309.2499	16.37599	-17.26592	243.5069	-213.8112	18.1888	85.35262	0	972.5085
11/26/2012 4:00	2.494584	310.1418	16.90711	-17.35726	243.8484	-213.9104	18.0896	85.9677	0	972.8347
11/26/2012 5:00	2.622379	308.0082	14.43163	-17.23485	243.94	-214.3149	17.6851	84.07056	0	973.2601
11/26/2012 6:00	2.273663	316.7278	17.5346	-17.32062	244.6746	-215.0704	16.9296	85.07789	0	973.6833
11/26/2012 7:00	1.852693	312.3121	20.43217	-17.45475	246.1081	-217.0163	14.9837	85.60751	0	973.9021
11/26/2012 8:00	1.446455	307.6078	24.29696	-17.56827	244.845	-219.5575	12.4425	85.77692	0	974.1389
11/26/2012 9:00	1.862609	296.6668	18.42618	-17.57341	247.8912	-215.8945	16.1055	84.26134	0	974.3861
11/26/2012 10:00	1.654698	310.3829	16.79431	-17.21534	245.6989	-216.9248	15.0752	81.25616	0	974.524
11/26/2012 11:00	1.988384	303.0811	16.57984	-16.76979	247.4482	7.823551	15	76.67892	0	974.7852
11/26/2012 12:00	1.130067	281.8386	37.23282	-16.11171	172.289	-216.0701	15.9299	72.5962	0	974.5565
11/26/2012 13:00	1.118372	278.5692	51.06884	-15.69048	247.1908	-215.4061	16.5939	70.67618	0	974.2968
11/26/2012 14:00	0.9904521	250.4166	36.578	-15.7523	245.5012	-215.2611	16.7389	70.44876	0	973.9719
11/26/2012 15:00	1.005044	232.2556	34.06993	-15.69743	245.0069	-214.7346	17.2654	75.12062	0	973.5527
11/26/2012 16:00	0.7243728	211.7432	33.36157	-16.27513	244.4441	-213.9104	18.0896	78.83858	0	973.3837
11/26/2012 17:00	0.6951411	195.9274	31.69975	-16.74335	244.6957	-214.6583	17.3417	82.08643	0	972.9187
11/26/2012 18:00	0.7082297	192.1918	23.41271	-16.73425	245.5119	-215.7724	16.2276	83.1716	0	972.488
11/26/2012 19:00	0.7993273	202.4016	32.94242	-16.91267	245.5628	-215.2001	16.7999	83.6539	0	972.2092
11/26/2012 20:00	0.6707934	189.9016	27.96987	-17.09104	244.7823	-214.292	17.708	83.59132	0	971.6576
11/26/2012 21:00	0.327382	154.9522	9.362103	-17.29219	243.8238	-213.2694	18.7306	84.18961	0	970.8174
11/26/2012 22:00	0.7326521	153.8275	14.65242	-16.80501	241.6595	-211.9415	20.0585	84.7177	0	970.1632
11/26/2012 23:00	0.6195693	155.7311	17.91554	-16.53585	242.2224	-211.8271	20.1729	84.79859	0	969.3395
11/27/2012 0:00	0.8899587	154.1908	15.04805	-16.33771	235.4345	8.037228	19	84.49029	0	968.5293
11/27/2012 1:00	0.7014881	157.5406	14.77965	-16.36646	170.9988	-213.1015	18.8985	85.3572	0	967.7714
11/27/2012 2:00	0.7538955	152.8695	14.5296	-15.964	242.333	-212.5368	19.4632	85.05195	0	966.7451
11/27/2012 3:00	0.3619146	162.5312	11.41163	-15.61465	217.564	8.029596	17	85.68382	0	966.1823
11/27/2012 4:00	0.1966023	170.9892	12.97477	-15.25619	154.0958	-216.0548	15.9452	85.88985	0	965.5447
11/27/2012 5:00	0.4276252	209.8357	36.34847	-14.99019	246.3108	-217.9779	14.0221	86.60262	0	965.0922
11/27/2012 6:00	1.103447	263.4579	23.61972	-14.76026	44.64819	7.793026	15	86.41031	0	965.0786
11/27/2012 7:00	2.376509	289.427	17.42238	-14.70276	193.575	-215.0093	16.9907	84.28577	0	965.1871
11/27/2012 8:00	2.527797	292.2363	15.68065	-14.88587	245.117	-215.0704	16.9296	83.74395	0	965.3821
11/27/2012 9:00	2.287095	291.0305	17.02598	-14.87574	244.7366	-214.1928	17.8072	83.70274	0	965.6727
11/27/2012 10:00	1.917542	286.3059	20.04554	-14.50083	244.6277	-213.8951	18.1049	79.9909	0	965.8685
11/27/2012 11:00	2.898861	296.1687	16.18205	-14.28336	244.3659	-215.4061	16.5939	77.23296	0.254	966.19
11/27/2012 12:00	3.42794	297.5782	17.64869	-14.01714	246.5203	-217.5124	14.4876	77.1368	0	966.3248
11/27/2012 13:00	3.396735	286.8942	21.25208	-14.53992	247.1524	-217.3979	14.6021	73.51501	0	966.4463
11/27/2012 14:00	3.740955	293.6054	19.08298	-14.51721	246.2216	-217.3139	14.6861	74.7589	0	966.6537
11/27/2012 15:00	3.665543	290.9828	18.1615	-15.29693	246.4593	-217.1003	14.8997	72.39169	0	966.889
11/27/2012 16:00	3.075162	292.2009	16.31493	-16.20464	242.2067	-215.9632	16.0368	78.16245	0	967.329
11/27/2012 17:00	2.952557	295.3938	15.45726	-16.73586	238.5197	-216.4669	15.5331	78.47685	0	968.007
11/27/2012 18:00	2.206013	291.6723	16.25208	-17.48186	245.4035	-216.093	15.907	79.88863	0	968.5267
11/27/2012 19:00	2.634519	290.0665	16.57396	-17.8528	245.9192	-215.4977	16.5023	78.13802	0	968.8265
11/27/2012 20:00	3.490016	294.3521	14.50585	-17.66601	245.9466	-215.4367	16.5633	77.66335	0	969.1782
11/27/2012 21:00	3.185737	296.4588	14.3339	-17.63478	245.3306	-214.8719	17.1281	79.7879	0	969.6345
11/27/2012 22:00	3.431851	298.1786	13.08349	-18.2049	244.9423	-214.4675	17.5325	80.52508	0	970.0999
11/27/2012 23:00	3.695178	298.7561	13.19407	-18.49415	244.4772	-214.4064	17.5936	80.77997	0	970.3892
11/28/2012 0:00	3.431441	297.4431	14.04958	-18.67574	243.6435	-213.3075	18.6925	81.40267	0	970.5065
11/28/2012 1:00	2.296683	293.0093	16.10971	-18.837	243.1342	-212.1552	19.8448	81.51257	0	970.8314
11/28/2012 2:00	2.904929	292.0386	16.89965	-19.0799	243.1494	-212.9947	19.0053	80.8517	0	971.2642
11/28/2012 3:00	1.966614	282.7255	21.04919	-19.61322	243.1987	-214.1546	17.8454	81.32026	0	971.3259
11/28/2012 4:00	1.618172	280.7445	17.4306	-19.6921	243.3611	-213.0099	18.9901	81.48663	0	970.9893
11/28/2012 5:00	1.54455	271.5036	20.19989	-19.44284	243.3491	-214.8262	17.1738	81.77508	0	970.784
11/28/2012 6:00	2.075491	273.4235	22.93986	-19.23774	243.331	-213.0252	18.9748	81.41488	0	970.8032
11/28/2012 7:00	1.05944	253.491	23.29045	-19.15553	243.6646	-213.6662	18.3338	82.12154	0	970.5618
11/28/2012 8:00	0.8833123	206.4476	28.36532	-19.06958	243.74	-214.1012	17.8988	81.65908	0	969.8071
11/28/2012 9:00	0.9536026	191.2636	27.6198	-18.72181	244.2311	-216.1158	15.8842	81.23936	0	968.921
11/28/2012 10:00	0.8284913	175.371	27.20882	-17.50269	241.5012	-215.4977	16.5023	79.41855	0	967.9706
11/28/2012 11:00	1.247942	174.7711	27.98762	-16.08425	238.5569	-214.5896	17.4104	79.18351	0	966.9722
11/28/2012 12:00	1.51038	181.8371	28.4938	-14.71422	237.5088	-214.5514	17.4486	79.80927	0	965.4974
11/28/2012 13:00	1.716914	192.4649	29.12425	-13.84809	242.7341	-212.1476	19.8524	81.53698	0	964.5406
11/28/2012 14:00	1.076101	228.2486	36.43282	-13.05214	243.8881	-213.361	18.639	83.61269	0	964.3905
11/28/2012 15:00	1.226135	263.2208	30.24596	-12.68763	152.3843	-217.3445	14.6555	85.90818	0	964.3179

11/28/2012 16:00	3.141743	289.5311	22.11955	-12.56533	153.5634	7.426727	15	77.88009	0	964.8219
11/28/2012 17:00	4.481168	304.4512	12.39706	-13.24363	22.47169	7.541195	15.5	79.51012	0	965.8002
11/28/2012 18:00	3.642556	307.6395	12.65583	-13.76535	22.37048	7.419096	16	79.47503	0	967.0568
11/28/2012 19:00	3.246473	311.7419	14.33273	-14.15564	197.3058	-215.0932	16.9068	76.42099	0	968.0836
11/28/2012 20:00	2.813709	319.3811	16.49937	-14.86401	245.0223	-214.6888	17.3112	79.36971	0	968.9943
11/28/2012 21:00	2.362476	323.7299	16.9528	-15.92805	244.5661	-214.2462	17.7538	79.6246	0	969.9832
11/28/2012 22:00	2.045633	317.4515	11.60614	-17.6901	243.801	-213.3075	18.6925	84.79553	0	970.5811
11/28/2012 23:00	0.9526125	303.8299	11.8744	-19.48603	243.1974	-213.7425	18.2575	82.59315	0	971.2902
11/29/2012 0:00	1.653255	299.0804	10.69611	-20.45234	243.7252	-214.002	17.998	84.56355	0	972.2468
11/29/2012 1:00	1.883182	300.1356	11.64579	-19.25168	244.0145	-213.4373	18.5627	84.1484	0	973.1027
11/29/2012 2:00	2.484299	302.4663	11.11473	-18.70718	243.8432	-213.3991	18.6009	84.17893	0	973.5128
11/29/2012 3:00	2.58497	302.114	12.17923	-18.43911	243.5369	-211.8194	20.1806	84.51318	0	973.9645
11/29/2012 4:00	2.227563	305.3942	12.56079	-18.39102	242.5807	-213.5288	18.4712	84.36514	0	974.1714
11/29/2012 5:00	1.177333	299.6504	14.3352	-19.19322	242.0238	-212.6283	19.3717	82.97625	0	974.522
11/29/2012 6:00	0.9852068	305.7605	9.322029	-20.19331	241.8456	-211.4608	20.5392	83.11666	0	974.9084
11/29/2012 7:00	1.105396	301.5928	11.07928	-20.24007	241.9209	-212.5368	19.4632	84.18656	0	975.0453
11/29/2012 8:00	2.18458	304.0442	13.12672	-19.47154	242.6964	-213.2236	18.7764	84.79553	0	975.4609
11/29/2012 9:00	2.689759	311.7675	12.03952	-19.30366	242.4961	-211.8347	20.1653	82.74578	0	976.283
11/29/2012 10:00	2.011587	313.0733	11.62628	-19.50115	242.9343	-214.643	17.357	81.05621	0	976.9634
11/29/2012 11:00	1.797911	310.1473	13.30063	-18.87384	242.4691	-215.9022	16.0978	78.15176	0	977.3879
11/29/2012 12:00	1.617626	304.9608	15.18083	-17.93107	243.2018	-206.1342	25.8658	73.67374	0	977.6716
11/29/2012 13:00	0.7706385	301.23	26.10971	-17.19378	242.6134	-206.9278	25.0722	70.93259	0	977.7473
11/29/2012 14:00	1.101207	301.9178	17.96102	-16.71515	242.4997	-213.0939	18.9061	68.26318	0	977.6777
11/29/2012 15:00	0.6942515	305.4034	22.15503	-16.18486	242.2554	-213.8799	18.1201	70.13284	0	977.6846
11/29/2012 16:00	0.7667851	314.7256	7.737722	-17.10686	242.0061	-211.4073	20.5927	77.05438	0	977.8433
11/29/2012 17:00	0.2944518	303.5312	28.00783	-19.08954	241.2904	-210.7358	21.2642	82.29401	0	978.395
11/29/2012 18:00	0.2083827	358.0645	13.31149	-20.30904	240.8487	-211.125	20.875	84.09499	0	978.8198
11/29/2012 19:00	0.116765	86.85419	15.80519	-20.45641	241.9319	-210.8884	21.1116	79.67954	0	979.2292
11/29/2012 20:00	0.2842575	52.17263	22.73647	-21.05174	241.564	-212.5139	19.4861	82.25585	0	979.2763
11/29/2012 21:00	0.3518632	95.10802	26.69192	-21.17748	241.4515	-210.6442	21.3558	82.99303	0	979.4417
11/29/2012 22:00	0.4945134	104.3685	14.38614	-21.07749	241.7216	-212.3002	19.6998	81.8285	0	979.6546
11/29/2012 23:00	0.5363832	121.4917	24.65447	-21.23312	241.6471	-213.4602	18.5398	82.13528	0	979.6678
11/30/2012 0:00	0.4307699	128.6879	16.50948	-20.76228	241.6613	-215.1009	16.8991	82.37948	0	979.8158
11/30/2012 1:00	0.7332541	127.0599	14.42006	-20.26355	241.8865	-211.4379	20.5621	81.54462	0	980.0483
11/30/2012 2:00	0.7682745	125.1799	11.96665	-20.65743	241.7339	-212.0255	19.9745	81.21953	0	979.9955
11/30/2012 3:00	0.810331	122.0765	14.56713	-21.21024	241.9303	-211.4837	20.5163	82.73968	0	979.7536
11/30/2012 4:00	0.9515455	122.7545	15.85802	-20.7045	241.6805	-211.3234	20.6766	82.05439	0	979.4577
11/30/2012 5:00	1.067632	123.0288	15.52966	-20.86045	241.8092	-212.3002	19.6998	80.44419	0	978.7302
11/30/2012 6:00	0.914062	127.8761	14.93917	-21.79022	241.8927	-210.9571	21.0429	81.0898	0	978.3171
11/30/2012 7:00	0.6304766	116.9792	14.53684	-22.29912	241.3865	-211.5753	20.4247	81.18137	0	978.4051
11/30/2012 8:00	1.214208	126.9839	15.17309	-21.90193	241.5293	-212.5444	19.4556	83.58064	0	977.687
11/30/2012 9:00	1.984598	137.5499	17.06504	-19.04094	242.0004	-212.0789	19.9211	82.7641	0	976.6952
11/30/2012 10:00	1.50091	136.4804	18.82211	-17.30625	242.3863	-213.7654	18.2346	83.28454	0	976.9346
11/30/2012 11:00	1.428066	135.7163	19.76864	-15.91531	242.8237	-215.0398	16.9602	83.57149	0	976.3464
11/30/2012 12:00	1.722921	125.8499	19.24392	-14.68971	242.1857	-210.2089	20.7911	82.70763	0	975.5219
11/30/2012 13:00	1.879967	126.5041	19.05488	-13.61321	241.8023	-211.1097	20.8903	83.01287	0	974.4049
11/30/2012 14:00	2.024947	127.6042	18.9134	-12.82788	241.3841	-210.7129	21.2871	85.2061	0	973.7395
11/30/2012 15:00	1.984367	128.7296	19.07141	-12.16511	241.3815	-209.4614	22.5386	85.61971	0	972.8763
11/30/2012 16:00	2.043165	128.2925	18.79643	-11.55852	239.252	-208.7517	23.2483	88.85537	0	972.0704
11/30/2012 17:00	1.991545	133.9458	18.47153	-10.96386	240.3415	-214.6583	17.3417	89.7177	0	971.4993
11/30/2012 18:00	2.106028	132.1581	19.72493	-10.35623	241.3681	-210.6824	21.3176	89.34682	0	970.5366
11/30/2012 19:00	2.073018	141.1435	17.93719	-9.888749	240.8617	-210.8121	21.1879	89.20793	0	969.4233
11/30/2012 20:00	2.128625	146.2931	19.69192	-9.307317	240.8979	-211.2318	20.7682	91.81172	0	968.6315
11/30/2012 21:00	2.030185	144.5824	20.32642	-9.048399	241.0654	-211.4226	20.5774	92.78852	0	967.5259
11/30/2012 22:00	1.824378	146.5402	21.05369	-8.816891	241.0425	-211.1403	20.8597	93.35018	0	966.7386
11/30/2012 23:00	1.633924	149.7821	18.41467	-8.238625	241.0013	-211.0487	20.9513	93.91184	0	966.4008
12/1/2012 0:00	1.284297	145.0778	18.99034	-7.670757	241.7549	-213.2236	18.7764	94.2232	0	965.3162
12/1/2012 1:00	2.22672	155.0806	16.12107	-6.535658	241.5394	-211.0792	20.9208	95.30531	0	964.4568
12/1/2012 2:00	2.535536	155.0017	16.07354	-5.649943	241.9627	-211.3234	20.6766	95.48235	0	963.5578
12/1/2012 3:00	2.365349	156.1117	16.39067	-4.884708	239.853	-209.5606	22.4394	95.9967	0	962.6105
12/1/2012 4:00	2.419736	155.6174	16.98849	-4.169702	239.7238	-210.0643	21.9357	96.37215	0	961.2651
12/1/2012 5:00	2.258384	156.6	17.64433	-3.570701	239.3906	-209.6445	22.3555	96.66978	0	960.1016
12/1/2012 6:00	2.010444	159.2693	19.054	-2.845057	239.4313	-209.1104	22.8896	97.44206	0	959.3252
12/1/2012 7:00	1.914641	158.0595	18.55238	-2.227622	239.6725	-209.3927	22.6073	97.72289	0	958.4172
12/1/2012 8:00	1.045583	159.1249	17.38511	-1.90832	239.185	-206.7828	25.2172	97.63437	0	958.1104
12/1/2012 9:00	0.4219821	162.6538	14.67946	-1.619438	236.3423	-205.6763	26.3237	95.74487	0	957.8647
12/1/2012 10:00	0.5227702	163.9113	15.73055	-0.9191875	221.9858	-205.6839	26.3161	94.46435	0	957.8149
12/1/2012 11:00	0.803945	174.2825	24.49301	-0.133879	226.063	-207.7215	24.2785	94.4735	0	957.5693
12/1/2012 12:00	0.922504	196.073	31.70397	0.5011404	235.4772	-207.8436	24.1564	91.3981	0	957.1254
12/1/2012 13:00	1.00554	226.0198	34.00421	0.7667041	234.7455	-204.2492	27.7508	91.83919	0	956.8201
12/1/2012 14:00	1.10796	261.1109	29.92893	0.4703557	234.7821	-204.9818	27.0182	92.73968	0	956.6346
12/1/2012 15:00	1.197253	261.0346	24.49102	0.4498051	234.6252	-204.7605	27.2395	96.33096	0	956.734
12/1/2012 16:00	1.120118	263.4247	25.08226	0.04717983	234.2731	-204.0127	27.9873	97.31081	0	957.062
12/1/2012 17:00	1.161506	278.6597	20.46941	-0.2463626	234.1536	-204.3866	27.6134	97.07272	0	957.7005

12/1/2012 18:00	1.695324	297.2774	12.96932	-0.4899698	234.0791	-203.7532	28.2468	96.19664	0	958.0588
12/1/2012 19:00	1.672861	306.4717	11.31417	-0.7721753	233.9756	-204.005	27.995	96.17223	0	958.513
12/1/2012 20:00	1.036129	303.5142	12.04568	-0.9884983	234.1971	-204.2645	27.7355	96.60721	0	958.8627
12/1/2012 21:00	1.11285	315.0892	9.210826	-1.164397	234.0394	-204.15	27.85	98.46618	0	959.0236
12/1/2012 22:00	0.8106935	323.2648	15.06148	-1.389954	233.8104	-203.8066	28.1934	97.28333	0	959.3427
12/1/2012 23:00	1.162909	325.911	18.45461	-1.732878	233.8172	-203.9592	28.0408	95.50983	0	960.0675
12/2/2012 0:00	0.9635354	354.2676	22.83625	-2.209034	233.9011	-203.8448	28.1552	94.10567	0	960.6234
12/2/2012 1:00	1.157917	338.6371	22.40016	-2.754336	233.8869	-203.9287	28.0713	95.77235	0	960.978
12/2/2012 2:00	0.958999	345.9693	23.86447	-3.214259	233.8754	-204.1805	27.8195	95.24273	0	961.3838
12/2/2012 3:00	0.8105819	358.872	23.30827	-3.653915	233.7693	-203.2801	28.7199	95.67314	0	961.9148
12/2/2012 4:00	0.9113891	355.9405	22.75124	-4.070718	233.956	-203.944	28.056	95.33126	0	962.5415
12/2/2012 5:00	0.7994689	19.91235	27.3202	-4.6323	233.8851	-203.9058	28.0942	94.83523	0	962.3883
12/2/2012 6:00	0.8945959	65.01559	23.14512	-5.144334	233.9572	-203.9211	28.0789	94.99853	0	962.7703
12/2/2012 7:00	0.9330176	76.35255	24.45266	-5.659745	233.9206	-204.1424	27.8576	96.47594	0	962.9282
12/2/2012 8:00	0.9502749	91.494	20.45356	-5.797293	234.0249	-203.5471	28.4529	95.48693	0	962.9068
12/2/2012 9:00	0.6608251	86.69662	24.46664	-5.62675	233.9929	-203.8753	28.1247	94.71313	0	963.2781
12/2/2012 10:00	1.530388	115.0671	20.98539	-5.451736	234.024	-204.1195	27.8805	94.06294	0	962.8052
12/2/2012 11:00	1.567707	123.7408	18.86688	-5.043178	234.1753	-204.3027	27.6973	92.79005	0	962.2518
12/2/2012 12:00	1.411826	124.1455	19.50881	-4.285369	234.323	-204.4019	27.5981	93.2113	0	961.7399
12/2/2012 13:00	1.528314	122.1345	20.47816	-3.763091	234.3954	-205.0124	26.9876	93.21587	0	960.6204
12/2/2012 14:00	1.492471	124.9144	21.268	-3.115577	234.6347	-204.7376	27.2624	94.62918	0	959.8494
12/2/2012 15:00	1.323918	122.2341	23.25456	-2.615045	234.5832	-204.7147	27.2853	96.28822	0	959.1523
12/2/2012 16:00	1.421524	135.4418	25.06875	-2.432139	234.4672	-204.379	27.621	97.77021	0	958.5582
12/2/2012 17:00	1.45731	139.2122	26.8639	-1.90391	234.5232	-204.5697	27.4303	97.79768	0	958.2955
12/2/2012 18:00	1.025683	145.9182	16.99942	-1.603874	234.521	-204.4705	27.5295	99.02784	0	957.8036
12/2/2012 19:00	1.217243	159.6192	20.09489	-0.2243239	234.4805	-204.1348	27.8652	100	0	957.6271
12/2/2012 20:00	0.901523	159.658	20.09892	0.3179757	234.475	-204.4782	27.5218	99.5254	0	957.4997
12/2/2012 21:00	0.8556855	158.2406	18.71936	0.3659204	234.4136	-204.2569	27.7431	99.46435	0	957.0818
12/2/2012 22:00	0.9890303	152.1961	15.31113	0.374204	234.5056	-204.1424	27.8576	100	0	956.7184
12/2/2012 23:00	1.137745	150.442	15.9029	0.3857923	234.4168	-204.5468	27.4532	100	0	956.2184
12/3/2012 0:00	0.9429653	148.3962	17.198	0.3815955	234.4835	-204.585	27.415	100	0	955.7045
12/3/2012 1:00	1.185665	140.2903	21.81211	0.3574522	234.593	-204.524	27.476	100	0	954.8926
12/3/2012 2:00	1.437868	140.4086	19.18251	0.3688056	234.7005	-204.9666	27.0334	100	0	954.11
12/3/2012 3:00	1.846612	128.183	22.6839	0.4246404	234.9096	-205.455	26.545	100	0	953.1604
12/3/2012 4:00	1.767914	131.8546	21.84458	0.4739228	234.9854	-204.6842	27.3158	100	0	952.2708
12/3/2012 5:00	1.688152	123.327	27.29956	0.6150397	235.0222	-204.44	27.56	100	0	951.3223
12/3/2012 6:00	1.853608	125.0061	19.9417	0.7841306	235.021	-204.9589	27.0411	100	0	950.436
12/3/2012 7:00	1.368222	118.3219	22.79672	0.8980932	235.237	-205.6152	26.3848	100	0	949.994
12/3/2012 8:00	1.547085	126.0562	20.78542	0.9476559	235.4749	-205.6305	26.3695	100	0	949.0725
12/3/2012 9:00	1.552624	131.378	19.90689	1.066263	235.6441	-205.6076	26.3924	99.98327	0	948.3085
12/3/2012 10:00	1.722536	134.5843	17.2878	1.404503	236.0695	-206.302	25.698	98.87216	0	947.6016
12/3/2012 11:00	1.70075	133.8088	17.14014	1.892995	236.9241	-207.1873	24.8127	97.82668	0	946.7983
12/3/2012 12:00	1.361099	149.7514	13.4178	2.326584	237.4972	-207.5993	24.4007	97.2055	0	945.7344
12/3/2012 13:00	1.887157	152.6637	13.74973	2.720881	238.2727	-208.7517	23.2483	99.15147	0	944.2516
12/3/2012 14:00	2.048535	154.6831	15.53659	3.157573	238.8752	-209.1561	22.8439	99.03089	1.524	943.3351
12/3/2012 15:00	1.748309	155.207	15.16758	3.047039	239.7418	-209.7437	22.2563	100	1.016	942.4053
12/3/2012 16:00	1.34808	165.5858	23.38385	3.162589	239.8103	-210.5374	21.4626	100	0.508	941.6411
12/3/2012 17:00	1.944518	221.9757	35.44728	2.981503	240.2432	-210.0872	21.9128	96.52326	1.778	941.7398
12/3/2012 18:00	2.241122	241.1418	31.73196	1.375369	239.7088	-209.8887	22.1113	97.71832	0.508	942.0298
12/3/2012 19:00	3.414519	255.5439	29.05305	0.561654	239.6246	-209.5301	22.4699	95.45641	0	942.7231
12/3/2012 20:00	3.289037	252.0044	29.38535	-0.27946	239.6382	-209.4843	22.5157	93.20824	0.254	943.2885
12/3/2012 21:00	3.930285	254.3696	28.58751	-2.062993	239.5578	-209.469	22.531	94.91611	0	944.1358
12/3/2012 22:00	3.875883	252.8386	27.49496	-4.276727	239.4751	-209.1943	22.8057	92.29707	0	945.2463
12/3/2012 23:00	3.836359	257.3511	26.65888	-6.452303	239.3032	-209.3011	22.6989	88.59133	0	946.4123
12/4/2012 0:00	3.95487	254.6123	25.99246	-8.549964	239.3566	-209.4919	22.5081	89.97411	0	947.7909
12/4/2012 1:00	4.161278	260.3447	26.33802	-10.01684	238.9633	-208.3014	23.6986	87.26501	0.254	948.6979
12/4/2012 2:00	3.655355	253.1976	26.59049	-10.91622	238.3941	-208.6982	23.3018	87.47564	0.254	949.6772
12/4/2012 3:00	3.000685	249.2483	28.22298	-11.14743	237.3579	-207.0575	24.9425	87.75188	0	950.6487
12/4/2012 4:00	3.135571	253.3945	26.53853	-10.95667	239.1743	-209.5377	22.4623	88.81264	0	951.4106
12/4/2012 5:00	3.010186	261.8248	23.6774	-10.3676	239.5298	-210.194	21.806	90.09774	0.254	952.1567
12/4/2012 6:00	3.373959	282.8397	20.91572	-9.432257	237.2928	-205.7221	26.2779	91.22259	0	953.2617
12/4/2012 7:00	4.897655	296.64	12.97163	-8.284644	236.42	-207.9886	24.0114	90.86239	0.254	954.8843
12/4/2012 8:00	6.227501	304.8723	12.19495	-7.5649	236.9694	-209.0264	22.9736	89.54981	0	956.8901
12/4/2012 9:00	6.190575	312.5363	12.24807	-7.573277	238.2245	-204.7529	27.2471	88.22808	0	959.0967
12/4/2012 10:00	4.785183	318.5694	16.43418	-7.633928	234.3074	-204.1882	27.8118	85.14046	0	961.1878
12/4/2012 11:00	4.783261	320.5156	17.24655	-7.636051	234.5668	-204.5774	27.4226	83.14413	0	963.3749
12/4/2012 12:00	4.173174	327.1161	20.79454	-7.448286	234.8979	-205.4931	26.5069	79.60476	0	965.2502
12/4/2012 13:00	3.758221	329.781	21.39797	-7.599385	235.3387	-205.2489	26.7511	77.69846	0.254	967.2342
12/4/2012 14:00	3.681609	327.0185	20.73152	-7.988719	235.0888	-205.1879	26.8121	79.60323	0	969.0876
12/4/2012 15:00	3.864372	320.8259	17.68471	-8.239592	235.2259	-205.455	26.545	80.26562	0	970.9662
12/4/2012 16:00	2.576041	327.2068	19.81213	-8.741762	235.4026	-205.1803	26.8197	85.12521	0	972.4315
12/4/2012 17:00	2.748991	313.9299	13.15508	-9.452553	235.308	-205.0963	26.9037	86.76898	0	973.762
12/4/2012 18:00	1.969244	316.518	13.11302	-11.00431	235.4373	-205.7449	26.2551	88.92252	0	974.7439
12/4/2012 19:00	1.859962	304.9398	9.503395	-12.68023	235.36	-205.1345	26.8655	90.90207	0	975.8477

12/4/2012 20:00	1.435415	309.7901	6.94782	-13.68289	235.2274	-205.2184	26.7816	92.20397	0	976.5211
12/4/2012 21:00	1.453021	306.8084	10.55959	-14.1401	235.2545	-204.9971	27.0029	88.91184	0	977.4849
12/4/2012 22:00	0.9261912	357.3401	45.17503	-14.49639	234.9622	-204.8139	27.1861	88.65543	0	977.5244
12/4/2012 23:00	0.5790349	1.65263	41.18977	-14.1067	234.8808	-205.4016	26.5984	86.58584	0	977.6036
12/5/2012 0:00	0.3440244	335.2296	49.10878	-14.93072	235.1549	-205.6076	26.3924	86.91092	0	977.8592
12/5/2012 1:00	0.1961417	259.768	32.9719	-15.56697	235.1588	-205.516	26.484	87.01165	0	978.2869
12/5/2012 2:00	0.1093303	123.9818	23.96327	-15.33065	235.25	-205.1192	26.8808	86.15543	0	978.2256
12/5/2012 3:00	0.2731628	130.4565	9.479922	-15.67845	235.2021	-205.4855	26.5145	84.85658	0	978.4199
12/5/2012 4:00	0.4653454	143.9677	7.787247	-17.13966	235.0993	-204.8445	27.1555	86.85598	0	978.5764
12/5/2012 5:00	0.5448043	140.3786	9.627718	-17.93704	235.0404	-204.7147	27.2853	84.05378	0	978.2363
12/5/2012 6:00	0.8313544	143.8653	7.993471	-19.53577	235.0749	-205.2413	26.7587	83.04493	0	977.5809
12/5/2012 7:00	1.160612	140.2072	7.684455	-19.80081	234.9376	-205.455	26.545	86.59347	0	976.4273
12/5/2012 8:00	1.20459	142.7649	8.613882	-18.27488	235.1626	-204.3866	27.6134	88.42344	0	975.8607
12/5/2012 9:00	1.237428	138.9015	15.42912	-15.53113	235.2668	-205.4092	26.5908	86.50036	0	974.7379
12/5/2012 10:00	1.303935	145.2792	16.73307	-13.14825	235.7692	-206.2028	25.7972	86.50188	0.254	974.2422
12/5/2012 11:00	2.132031	152.7941	18.80806	-11.78017	236.3205	-206.4623	25.5377	86.59347	0.508	973.3511
12/5/2012 12:00	2.157134	151.5696	18.79082	-10.43791	236.4185	-206.7294	25.2706	86.12795	1.016	971.7551
12/5/2012 13:00	2.758831	155.0487	19.34202	-9.228171	236.793	-206.3097	25.6903	85.53882	0.508	969.8364
12/5/2012 14:00	2.912004	155.1299	19.24698	-8.48274	236.9925	-207.1262	24.8738	81.47442	0.254	967.6917
12/5/2012 15:00	3.39743	154.8372	19.59236	-8.171638	236.995	-206.6149	25.3851	81.75219	0	965.5223
12/5/2012 16:00	3.124665	152.7722	19.37657	-8.224493	237.0564	-207.172	24.828	84.25372	0	964.0971
12/5/2012 17:00	3.307369	154.186	18.46436	-8.209458	237.2309	-206.737	25.263	83.0434	0	962.3652
12/5/2012 18:00	3.789443	154.3112	18.41996	-7.707859	237.6475	-207.2865	24.7135	82.96556	0	960.7668
12/5/2012 19:00	3.522816	155.4198	17.83059	-7.0727	237.3907	-206.9889	25.0111	82.91061	0	959.1531
12/5/2012 20:00	3.268487	156.2982	18.61731	-6.434999	237.2887	-207.1644	24.8356	81.73083	0	957.467
12/5/2012 21:00	3.1628	159.6613	20.42847	-5.581923	237.3088	-207.5154	24.4846	81.82393	0	956.0545
12/5/2012 22:00	2.933521	161.3072	22.04615	-4.795	237.5196	-207.4925	24.5075	81.49426	0	954.8615
12/5/2012 23:00	2.826819	167.9105	23.82247	-4.11502	237.6341	-208.2328	23.7672	82.26501	0	953.7739
12/6/2012 0:00	2.399045	165.9101	25.57411	-3.642234	238.7274	-209.675	22.325	83.30897	0	952.3336
12/6/2012 1:00	2.415915	170.2216	27.38074	-3.194714	239.3257	-208.4312	23.5688	87.81904	0	950.9992
12/6/2012 2:00	2.272641	176.8569	32.12537	-2.845245	238.2735	-208.3091	23.6909	84.26746	0	949.9541
12/6/2012 3:00	1.827312	181.459	29.71459	-2.481017	238.3568	-207.8741	24.1259	87.87551	0	950.0345
12/6/2012 4:00	1.52634	181.0576	27.12752	-2.457398	238.3248	-208.4846	23.5154	87.76715	0	949.5346
12/6/2012 5:00	1.222116	189.6498	29.56673	-2.287097	238.487	-208.6067	23.3933	88.63864	0	949.0151
12/6/2012 6:00	1.183491	201.1619	29.76085	-2.10518	238.5183	-207.9199	24.0801	90.99975	0	949.1012
12/6/2012 7:00	1.677489	246.6328	30.09809	-1.951875	238.8009	-209.1104	22.8896	89.89474	0	949.3323
12/6/2012 8:00	3.531734	283.2803	22.60398	-1.987906	238.8522	-208.9348	23.0652	87.40695	0	949.961
12/6/2012 9:00	6.07746	299.5099	13.50678	-3.069985	238.919	-208.3625	23.6375	85.50066	0	951.1794
12/6/2012 10:00	5.859399	299.4618	13.09998	-4.18961	238.7887	-209.1561	22.8439	90.58462	0	952.1648
12/6/2012 11:00	5.106857	297.5297	14.6056	-4.946793	238.7579	-208.3243	23.6757	84.54066	0	952.968
12/6/2012 12:00	4.861706	296.7021	16.02308	-5.682412	238.5942	-208.4769	23.5231	87.13681	0	953.3073
12/6/2012 13:00	4.255283	290.072	18.43487	-6.285875	238.514	-208.0878	23.9122	76.90328	0	953.8124
12/6/2012 14:00	3.779334	287.9661	20.47111	-7.046501	238.6269	-209.0035	22.9965	73.99578	0	954.6543
12/6/2012 15:00	4.141314	287.5546	20.6808	-7.764497	238.8168	-208.5075	23.4925	77.95792	0	954.9681
12/6/2012 16:00	3.309984	282.1083	21.32822	-8.541378	238.5615	-208.538	23.462	75.88375	0	955.7131
12/6/2012 17:00	4.611592	286.2342	19.93007	-9.418652	238.5905	-208.4083	23.5917	75.48388	0	956.6859
12/6/2012 18:00	3.885213	290.9321	18.04095	-10.60999	238.6662	-209.4843	22.5157	83.81416	0	957.6406
12/6/2012 19:00	2.809973	274.9775	22.4149	-10.86445	239.1598	-209.1561	22.8439	76.88497	0	958.1663
12/6/2012 20:00	2.398812	258.4802	24.79552	-10.77299	239.2993	-209.0035	22.9965	81.48205	0	958.3725
12/6/2012 21:00	4.451004	286.1311	21.5615	-10.96551	238.3358	-207.897	24.103	79.92374	0	958.7493
12/6/2012 22:00	5.186418	293.9968	15.62937	-11.75713	238.0096	-207.5765	24.4235	69.87032	0	959.3113
12/6/2012 23:00	3.168947	288.474	16.58564	-12.85737	237.6809	-207.4772	24.5228	74.0324	0	959.7544
12/7/2012 0:00	3.065589	289.4156	15.94486	-13.67957	237.6139	-207.2865	24.7135	78.3288	0	960.3358
12/7/2012 1:00	2.899987	281.8943	19.33535	-14.13591	237.5046	-207.7291	24.2709	78.52875	0	961.1044
12/7/2012 2:00	3.318382	289.6098	17.69542	-14.79587	237.3995	-207.2254	24.7746	77.03302	0	961.6929
12/7/2012 3:00	2.06717	281.1426	18.47247	-15.23969	237.3145	-207.3475	24.6525	80.7296	0	962.4312
12/7/2012 4:00	2.577325	278.5963	20.21917	-15.0853	237.4475	-207.2407	24.7593	80.26257	0	963.0048
12/7/2012 5:00	2.574198	285.0637	19.80762	-15.6407	237.068	-207.3323	24.6677	81.90328	0	963.465
12/7/2012 6:00	1.756021	279.033	20.67789	-16.2213	236.9678	-206.966	25.034	84.43229	0	963.8434
12/7/2012 7:00	1.734883	269.2311	22.12542	-16.8087	236.8164	-207.1949	24.8051	85.19999	0	964.1259
12/7/2012 8:00	2.021314	277.7118	22.1712	-17.21763	236.9231	-207.111	24.889	83.37917	0	964.6125
12/7/2012 9:00	2.681427	287.6388	18.05827	-17.28617	236.9401	-206.8286	25.1714	81.5202	0	965.231
12/7/2012 10:00	2.689188	288.9329	18.74381	-17.03343	237.0507	-207.2788	24.7212	78.25707	0	965.7759
12/7/2012 11:00	2.577477	284.6337	19.66894	-16.34649	237.0857	-211.1403	20.8597	73.91183	0.254	966.2974
12/7/2012 12:00	2.354776	291.275	21.41648	-15.18307	237.6834	-204.2645	27.7355	71.30194	0	966.4611
12/7/2012 13:00	2.148123	285.3646	27.3409	-14.56033	237.7877	-207.813	24.187	70.67312	0	966.6125
12/7/2012 14:00	1.971213	283.1743	28.28861	-13.89555	237.4677	-204.8979	27.1021	71.42556	0	966.6914
12/7/2012 15:00	1.626498	264.9168	30.34554	-13.77481	238.2296	-207.5612	24.4388	72.37643	0	966.9784
12/7/2012 16:00	1.461757	264.7219	24.63188	-14.16761	237.5335	-207.233	24.767	77.24211	0	967.4849
12/7/2012 17:00	1.329579	270.7408	17.04332	-15.46878	237.1215	-207.172	24.828	80.66397	0	967.7021
12/7/2012 18:00	1.451038	283.1068	12.38099	-16.04381	237.1213	-206.4547	25.5453	84.29035	0	967.9778
12/7/2012 19:00	1.915571	286.0031	10.69277	-16.93139	237.0841	-207.0117	24.9883	85.12673	0	968.2177
12/7/2012 20:00	1.658404	278.5936	13.63972	-17.60641	237.0223	-206.9202	25.0798	85.229	0	968.6527
12/7/2012 21:00	1.397211	283.1528	15.29852	-18.76878	236.9659	-207.111	24.889	85.76775	0	969.0064

12/7/2012 22:00	1.595233	291.4302	9.696004	-20.1857	236.9352	-206.8362	25.1638	84.881	0	969.2001
12/7/2012 23:00	1.347003	303.573	10.41076	-20.91923	236.7839	-206.8362	25.1638	84.2293	0	969.4359
12/8/2012 0:00	0.9822578	316.4726	8.984312	-22.07966	236.598	-206.5005	25.4995	81.63772	0	969.4667
12/8/2012 1:00	0.4714996	302.4476	18.77043	-23.1042	236.2149	-205.8823	26.1177	79.55134	0	969.4161
12/8/2012 2:00	0.01781644	286.2172	2.688217	-24.18244	236.1347	-206.0731	25.9269	80.66855	0	969.4153
12/8/2012 3:00	0.09616984	157.9798	10.83761	-24.79036	236.1955	-205.1803	26.8197	82.1658	0	969.3853
12/8/2012 4:00	0.02494114	182.3102	0.03313701	-25.4228	235.8952	-206.4012	25.5988	82.29096	0	969.4963
12/8/2012 5:00	0.00561341	182.317	0.00924474	-25.86926	235.9518	-206.1036	25.8964	78.32728	0	969.433
12/8/2012 6:00	0.05498897	174.855	0.06046215	-26.39283	235.8954	-206.0655	25.9345	79.34987	0	969.6035
12/8/2012 7:00	0.08694245	174.7867	0.01296174	-27.00114	235.9559	-205.9434	26.0566	78.30438	0	969.588
12/8/2012 8:00	0	0	0	-27.15509	235.7896	-205.516	26.484	77.56873	0	969.5727
12/8/2012 9:00	0.09754042	174.762	0.02504985	-26.77903	236.02	-206.2486	25.7514	78.85537	0	969.7499
12/8/2012 10:00	0.02962521	174.5562	0.02129356	-24.49732	236.4922	-206.9736	25.0264	80.96312	0	969.9641
12/8/2012 11:00	0.1274571	109.0971	13.36657	-21.3482	237.4365	-207.9351	24.0649	82.4268	0	970.0372
12/8/2012 12:00	0.8367255	255.6148	37.04459	-18.57595	237.1218	-204.4247	27.5753	78.84773	0	969.727
12/8/2012 13:00	1.071024	275.6829	31.55976	-17.29722	236.8644	-206.1952	25.8048	79.73449	0	969.645
12/8/2012 14:00	1.18834	319.0297	19.35116	-16.7876	235.6735	-205.9815	26.0185	76.03179	0	969.4056
12/8/2012 15:00	0.585484	309.752	18.55884	-16.26888	236.158	-205.8289	26.1711	75.78606	0	969.3447
12/8/2012 16:00	0.0178446	66.85426	7.43242	-16.75307	235.8466	-205.1497	26.8503	76.70488	0	969.6082
12/8/2012 17:00	0	0	0	-18.85047	235.4729	-205.7908	26.2092	84.90695	0	969.9427
12/8/2012 18:00	0	0	0	-20.1582	235.5664	-205.9205	26.0795	83.17923	0	970.6245
12/8/2012 19:00	0.3177483	338.2266	8.928986	-20.78379	235.4523	-205.6076	26.3924	81.11116	0	970.8706
12/8/2012 20:00	0.502728	323.6581	4.103102	-21.83909	235.4243	-205.7984	26.2016	82.08643	0	971.306
12/8/2012 21:00	0.6555942	318.8716	10.59276	-22.29034	235.2446	-205.0887	26.9113	82.555	0	971.8918
12/8/2012 22:00	0.2405247	161.1238	48.9286	-23.051	235.3347	-205.0505	26.9495	80.0779	0	972.2078
12/8/2012 23:00	0.07141626	168.6171	4.202662	-23.83458	235.0899	-205.455	26.545	78.88589	0	972.6813
12/9/2012 0:00	0.5425443	308.848	39.23492	-24.64191	234.9553	-205.2337	26.7663	81.01653	0	973.3182
12/9/2012 1:00	0.9957206	314.5965	7.603385	-24.7864	235.2375	-205.0276	26.9724	82.90909	0	973.7421
12/9/2012 2:00	0.4636042	308.5374	5.801141	-24.85055	235.1209	-204.875	27.125	82.79919	0	974.1819
12/9/2012 3:00	0.3690605	306.453	3.960923	-25.53597	234.9894	-204.5697	27.4303	77.11544	0	974.6188
12/9/2012 4:00	0.2044115	304.7065	4.181409	-26.24377	235.0878	-204.9971	27.0029	79.84438	0	974.8758
12/9/2012 5:00	0.09492131	190.7767	35.89286	-26.29554	235.2587	-204.73	27.27	78.81262	0	975.2618
12/9/2012 6:00	0.9943363	311.2081	43.04091	-24.94012	235.2026	-205.6992	26.3008	83.14718	0	975.7744
12/9/2012 7:00	1.157511	316.3115	10.60048	-22.40426	235.7392	-206.0273	25.9727	82.08643	0	976.1656
12/9/2012 8:00	0.9179029	309.021	13.60567	-21.71062	235.955	-205.8823	26.1177	81.88192	0	976.6348
12/9/2012 9:00	1.03028	316.1781	12.68526	-21.21875	236.1329	-206.5768	25.4232	81.55073	0	976.9385
12/9/2012 10:00	0.6329184	309.5132	13.63918	-20.39117	236.8055	-207.3628	24.6372	79.97717	0	977.1744
12/9/2012 11:00	1.253784	310.3645	15.4262	-19.74791	237.9378	-208.7211	23.2789	78.79431	0	977.4428
12/9/2012 12:00	1.316833	301.8404	15.012	-19.1375	238.8905	-208.7517	23.2483	78.63558	0	976.9709
12/9/2012 13:00	1.606081	311.0302	18.3322	-18.59157	238.0464	-207.5001	24.4999	77.79003	0	976.4317
12/9/2012 14:00	1.581987	311.1426	19.68727	-17.92548	236.8398	-214.8338	17.1662	75.20609	0	975.8199
12/9/2012 15:00	1.464847	301.5378	16.83432	-18.13364	237.9848	-207.172	24.828	75.95702	0	975.34
12/9/2012 16:00	0.9165674	304.2825	11.6345	-19.03083	237.4867	-207.3857	24.6143	79.23997	0	975.1208
12/9/2012 17:00	0.4416393	303.6405	5.2816	-21.05225	237.2409	-207.6223	24.3777	80.54187	0	974.4777
12/9/2012 18:00	0.9271927	307.8947	5.32321	-22.28216	236.9032	-206.3173	25.6827	80.99212	0	974.1176
12/9/2012 19:00	0.8810967	316.9168	5.026283	-22.96969	237.1798	-206.8896	25.1104	81.23022	0	973.653
12/9/2012 20:00	0.3537774	324.9677	6.195452	-23.30414	236.9739	-207.0117	24.9883	82.81904	0	973.0716
12/9/2012 21:00	0.2139868	153.0277	48.89568	-24.62271	237.3996	-207.4696	24.5304	80.54034	0	972.8179
12/9/2012 22:00	0.01553542	145.7721	0.04326569	-25.88087	237.6905	-208.7822	23.2178	78.80652	0	972.3325
12/9/2012 23:00	0.2105516	144.0264	2.352459	-26.67851	238.0605	-207.5154	24.4846	79.0843	0	971.5981
12/10/2012 0:00	0.4498469	309.6437	52.31337	-27.50785	238.2311	-207.0728	24.9272	79.2354	0	970.817
12/10/2012 1:00	0.1293342	328.7327	1.975881	-27.5447	238.881	-206.7065	25.2935	76.25616	0	969.9881
12/10/2012 2:00	0.0042523	331.2998	0.00449909	-28.25916	239.1587	-210.774	21.226	77.6603	0	969.228
12/10/2012 3:00	0	0	0	-28.5909	239.4067	-210.8121	21.1879	75.12368	0	968.5241
12/10/2012 4:00	0.07899174	330.9766	0.1149145	-29.02083	239.2158	-210.0948	21.9052	76.59804	0	967.6057
12/10/2012 5:00	0.08912946	319.5313	8.847851	-29.12185	239.1474	-210.8884	21.1116	78.22044	0	967.0105
12/10/2012 6:00	0.08714903	287.3427	0.1916167	-29.40829	239.52	-210.1863	21.8137	74.44144	0	966.1744
12/10/2012 7:00	0.304269	250.769	63.71229	-29.61976	239.7724	-210.2321	21.7679	74.39108	0	965.6208
12/10/2012 8:00	0.3028069	141.8931	3.839328	-30.02837	239.8503	-208.8432	23.1568	76.40267	0	965.1921
12/10/2012 9:00	0.1325637	137.3295	0.08300789	-29.38048	239.4721	-210.2779	21.7221	78.34254	0	964.7903
12/10/2012 10:00	0.6890243	135.9672	9.497655	-26.09985	239.3619	-208.6754	23.3246	81.29736	0	964.0345
12/10/2012 11:00	1.00068	150.6499	16.63935	-21.64122	239.3199	-209.1561	22.8439	79.66732	0	963.6788
12/10/2012 12:00	1.351611	155.307	21.10674	-18.45341	238.4828	-207.1033	24.8967	77.93503	0	962.8702
12/10/2012 13:00	1.469719	156.6143	20.71152	-16.95031	237.2148	-207.3399	24.6601	72.23143	0	961.9217
12/10/2012 14:00	1.07032	143.7089	23.60894	-16.00043	238.6531	-202.1659	29.8341	67.82513	0	961.3788
12/10/2012 15:00	1.093194	145.7148	21.96182	-15.26292	237.4435	-207.1644	24.8356	66.73692	0	960.9003
12/10/2012 16:00	0.873069	152.7341	14.50392	-15.99535	236.9969	-207.1796	24.8204	74.5666	0	960.4879
12/10/2012 17:00	0.6648453	144.0267	9.093748	-17.66792	236.6141	-206.5844	25.4156	81.95213	0	960.2466
12/10/2012 18:00	1.004984	144.3884	6.066082	-18.97064	236.8146	-206.8286	25.1714	82.07423	0	959.7142
12/10/2012 19:00	0.9914683	155.359	10.26967	-19.70129	236.5075	-207.1338	24.8662	83.72105	0	959.3683
12/10/2012 20:00	1.452858	155.219	16.29001	-17.77743	236.6392	-206.8362	25.1638	81.60262	0	958.9326
12/10/2012 21:00	1.754387	154.9293	14.67867	-16.83208	236.8682	-207.0117	24.9883	79.39718	0	958.3285
12/10/2012 22:00	1.397599	164.4336	19.85432	-16.43021	236.8378	-206.8973	25.1027	79.23235	0	957.8509
12/10/2012 23:00	1.112859	153.3225	14.29699	-15.90314	236.2449	-205.9815	26.0185	84.16977	0	957.7015

12/11/2012 0:00	1.411012	152.2523	12.51189	-15.495	236.2159	-208.1717	23.8283	85.20763	0	957.061
12/11/2012 1:00	1.62787	155.2674	14.12331	-15.33737	236.5625	-206.0044	25.9956	85.83034	0	956.2109
12/11/2012 2:00	1.238306	157.0197	13.66224	-14.83102	236.7036	-205.661	26.339	86.40726	0	955.8257
12/11/2012 3:00	1.027466	155.0324	12.89128	-14.43691	236.5764	-205.89	26.11	86.60873	0	955.47
12/11/2012 4:00	0.7910942	156.6259	14.11161	-14.10332	235.968	-205.9128	26.0872	86.66519	0	954.9624
12/11/2012 5:00	0.7770802	163.6057	20.15875	-14.08892	235.336	-205.0658	26.9342	86.28058	0	954.5125
12/11/2012 6:00	0.3786047	164.3389	12.05282	-14.17562	235.1388	-205.1803	26.8197	86.21191	0	954.355
12/11/2012 7:00	0.4519634	177.9022	13.31689	-14.71136	234.9747	-204.8063	27.1937	86.71861	0	954.3557
12/11/2012 8:00	0.5644584	196.4928	16.66436	-14.61217	235.0756	-205.455	26.545	85.92039	0	954.3215
12/11/2012 9:00	0.5802112	234.1429	20.62087	-14.7128	235.986	-204.5774	27.4226	86.33247	0	954.451
12/11/2012 10:00	1.518006	278.4463	21.88092	-14.65811	235.0276	-205.165	26.835	84.82149	0	954.6741
12/11/2012 11:00	3.304179	299.5303	13.3717	-14.68553	235.3764	-207.3246	24.6754	79.16214	0	954.9692
12/11/2012 12:00	3.321468	302.4605	14.74686	-14.5076	235.4185	-205.3939	26.6061	77.48784	0	955.1367
12/11/2012 13:00	3.959506	302.4714	13.38975	-15.09025	235.1489	-205.226	26.774	76.25616	0	955.4626
12/11/2012 14:00	3.564195	300.9707	13.95159	-15.47999	234.6466	-204.5697	27.4303	76.97655	0	956.0698
12/11/2012 15:00	3.418316	299.3802	12.57855	-16.26136	234.6656	-204.6918	27.3082	78.53027	0	956.6408
12/11/2012 16:00	3.452229	299.306	10.99595	-17.22868	234.5047	-204.5468	27.4532	78.30133	0	957.6258
12/11/2012 17:00	2.41453	295.403	10.79681	-18.46767	234.5432	-204.3866	27.6134	82.02386	0	958.6834
12/11/2012 18:00	2.875411	298.2008	11.21983	-19.47183	234.2509	-204.2034	27.7966	80.78455	0	959.4504
12/11/2012 19:00	3.162339	302.9805	11.49552	-20.56677	233.9433	-203.5395	28.4605	81.19358	0	960.5416
12/11/2012 20:00	3.247662	306.9799	11.35794	-22.11993	233.7009	-203.2953	28.7047	80.35719	0	961.5225
12/11/2012 21:00	3.336034	308.5872	10.55872	-23.35961	233.6494	-203.7379	28.2621	80.03973	0	962.0695
12/11/2012 22:00	2.635337	308.5725	9.935821	-24.42016	233.6045	-203.8753	28.1247	80.43808	0	962.6748
12/11/2012 23:00	2.064034	305.8087	9.988256	-25.3336	233.7162	-203.1961	28.8039	82.34132	0	963.387
12/12/2012 0:00	1.513263	302.6207	11.81556	-26.33658	233.6373	-203.074	28.926	78.72868	0	964.1541
12/12/2012 1:00	1.089616	309.5161	11.40266	-27.47829	233.514	-203.9898	28.0102	79.20487	0	964.7854
12/12/2012 2:00	0.5047474	321.1996	7.175469	-28.41923	233.1256	-202.5856	29.4144	78.34865	0	965.1752
12/12/2012 3:00	0.1278229	300.1631	21.64211	-29.15828	233.004	-202.5856	29.4144	78.83704	0	965.802
12/12/2012 4:00	0.1132356	285.8601	24.72	-29.8846	233.1009	-203.2877	28.7123	76.78423	0	966.6259
12/12/2012 5:00	0.0556272	339.3107	11.93128	-30.41163	233.1592	-203.4861	28.5139	74.57117	0	967.0125
12/12/2012 6:00	0.1611188	357.2468	10.16121	-30.8392	232.994	-203.5319	28.4681	77.12154	0	967.2781
12/12/2012 7:00	0.1816677	127.2703	26.92298	-30.05487	233.267	-203.3793	28.6207	75.90969	0	967.9135
12/12/2012 8:00	0.1396419	124.8453	20.85086	-29.4791	233.3942	-203.3793	28.6207	77.40695	0	968.3538
12/12/2012 9:00	0.3990782	110.3964	23.31542	-28.22709	233.4894	-203.5319	28.4681	77.5382	0	968.6733
12/12/2012 10:00	0.7363511	112.5569	22.2863	-26.35751	233.7562	-203.8677	28.1323	78.84315	0	968.8897
12/12/2012 11:00	0.9700281	99.9283	22.4613	-24.79241	234.0209	-204.1119	27.8881	79.61239	0	969.1182
12/12/2012 12:00	1.093038	92.09776	22.67839	-22.81172	234.2876	-204.2645	27.7355	79.94358	0	968.8912
12/12/2012 13:00	1.391703	91.21943	22.9877	-21.44161	234.2961	-204.4858	27.5142	78.31201	0	968.4664
12/12/2012 14:00	2.025389	85.25081	21.04838	-20.91675	234.3869	-204.1729	27.8271	78.22044	0	968.0068
12/12/2012 15:00	1.773257	91.01467	23.45094	-20.60957	234.7088	-204.4171	27.5829	78.48296	0	967.5269
12/12/2012 16:00	1.951563	83.92011	24.20003	-20.25632	227.4908	-204.6918	27.3082	80.03058	0	967.2974
12/12/2012 17:00	1.856295	79.73226	27.99874	-20.11233	234.8864	-204.9437	27.0563	81.30653	0	967.351
12/12/2012 18:00	1.750107	82.52182	23.26455	-20.18363	221.0522	-205.0047	26.9953	81.36452	0	967.66
12/12/2012 19:00	1.915099	79.72927	24.01843	-20.1235	233.6392	-202.3719	29.6281	80.76165	0	967.9938
12/12/2012 20:00	2.454761	77.91388	23.67632	-19.99021	232.3247	-202.1277	29.8723	79.80927	0	967.6516
12/12/2012 21:00	1.896898	85.0164	23.51741	-19.65992	233.9185	-206.6225	25.3775	80.3633	0	967.5191
12/12/2012 22:00	1.383347	76.8338	24.27173	-19.29964	237.0718	-206.966	25.034	80.76318	0	967.5269
12/12/2012 23:00	1.698081	71.34733	25.12458	-19.21406	237.3345	-208.1488	23.8512	80.05347	0	967.6326
12/13/2012 0:00	1.520155	74.32973	23.04756	-19.20018	237.7955	-208.4464	23.5536	80.24731	0	967.7941
12/13/2012 1:00	1.159196	61.35556	27.72764	-19.06924	238.3509	-208.4083	23.5917	80.40145	0	967.7398
12/13/2012 2:00	1.007952	67.21954	28.34056	-19.05004	238.5609	-208.9043	23.0957	79.98479	0	967.785
12/13/2012 3:00	1.304386	75.88112	25.72072	-19.07843	238.9238	-208.8432	23.1568	80.47624	0	967.92
12/13/2012 4:00	1.106505	50.71341	31.27214	-19.04806	140.7917	9.250599	23	80.34346	0	968.2714
12/13/2012 5:00	0.8177256	20.82093	27.22889	-19.21347	20.75134	9.136129	23	79.62002	0	968.5815
12/13/2012 6:00	0.9148337	39.55204	32.85202	-19.43507	20.70824	9.02166	23	79.80164	0	969.002
12/13/2012 7:00	0.8295534	36.10583	29.90152	-19.51019	20.61702	9.044554	23	80.02905	0	969.416
12/13/2012 8:00	0.5246393	35.98151	28.11348	-19.49969	49.754	-209.4232	22.5768	79.86269	0	969.8207
12/13/2012 9:00	0.875908	64.99461	21.32664	-19.48479	220.5708	-208.4541	23.5459	78.96983	0	969.8665
12/13/2012 10:00	1.273416	77.02081	21.55451	-19.20294	237.4695	-203.8066	28.1934	77.64046	0	970.0251
12/13/2012 11:00	0.8067729	88.83156	25.15983	-18.37452	234.7417	-204.234	27.766	75.71892	0	970.1367
12/13/2012 12:00	0.8881459	79.50695	28.17279	-17.58181	234.3683	-204.2721	27.7279	74.16367	0	969.8408
12/13/2012 13:00	0.9276272	101.6727	32.00161	-17.04834	231.2822	-209.675	22.325	73.65084	0	969.6494
12/13/2012 14:00	0.8289055	142.2175	23.01307	-16.41427	39.32422	8.853771	25	75.13741	0	969.7276
12/13/2012 15:00	0.5565924	126.2002	44.40263	-16.41307	187.1299	-203.6998	28.3002	76.22411	0	970.1614
12/13/2012 16:00	0.7869537	115.2743	21.67722	-16.64168	232.9359	-201.9827	30.0173	79.20487	0	969.7158
12/13/2012 17:00	0.4923084	114.6828	15.33495	-17.11961	231.7666	-201.4562	30.5438	82.73205	0	969.6863
12/13/2012 18:00	0.2483247	121.2746	18.33573	-17.66457	231.3344	-201.4333	30.5667	83.85842	0	969.7899
12/13/2012 19:00	0.8821962	125.5004	22.81442	-17.17382	231.654	-201.9217	30.0783	83.4967	0	969.8603
12/13/2012 20:00	0.7812585	142.2713	18.6918	-16.79395	231.9683	-201.8835	30.1165	83.91642	0	970.0999
12/13/2012 21:00	0.8699258	142.0102	22.45284	-16.63837	232.1266	-202.3414	29.6586	83.48449	0	969.924
12/13/2012 22:00	0.944019	139.1555	21.11964	-16.41092	233.683	-209.3393	22.6607	83.70885	0	970.0291
12/13/2012 23:00	0.9168499	142.8744	19.48746	-16.31902	177.3094	9.136129	25	85.09774	0	969.857
12/14/2012 0:00	0.7153613	131.0019	15.51992	-16.37497	230.0552	-201.9446	30.0554	84.59712	0	970.1356
12/14/2012 1:00	0.8355905	122.4351	17.09194	-16.55627	230.9601	-201.0517	30.9483	85.19999	0	970.2365

12/14/2012 2:00	1.218191	135.0652	17.30361	-16.15144	231.6776	-202.1964	29.8036	85.10232	0	969.9583
12/14/2012 3:00	1.334535	148.8472	16.43014	-15.69646	231.9851	-202.2956	29.7044	85.53729	0	969.8679
12/14/2012 4:00	1.170131	143.4772	17.66514	-15.12993	232.2122	-202.9977	29.0023	85.55408	0	969.7044
12/14/2012 5:00	0.9772863	148.8843	18.43537	-14.5103	232.9634	-203.7608	28.2392	86.09896	0	969.6026
12/14/2012 6:00	1.312381	149.4501	15.85961	-14.11563	235.2706	-207.1796	24.8204	86.71709	0	969.4669
12/14/2012 7:00	1.295918	142.3434	18.97792	-13.74565	129.3983	8.548521	23	87.17802	0	969.3749
12/14/2012 8:00	1.15816	142.7542	17.75224	-13.55336	79.67676	-209.6445	22.3555	88.47533	0	969.2221
12/14/2012 9:00	1.11881	143.379	20.93644	-13.15174	239.0144	-208.973	23.027	88.51348	0	969.1121
12/14/2012 10:00	1.345171	148.7478	20.16317	-12.28108	237.4899	-205.9892	26.0108	87.5321	0	968.946
12/14/2012 11:00	1.53813	148.8933	18.05034	-11.42471	235.6745	-205.5771	26.4229	88.57912	0	969.0693
12/14/2012 12:00	1.431939	148.776	21.9967	-10.30733	234.5039	-203.013	28.987	87.40695	0	968.6912
12/14/2012 13:00	1.763612	149.7919	19.69959	-9.574931	232.3709	-202.0743	29.9257	88.66764	0	968.2101
12/14/2012 14:00	1.863419	148.5748	17.77916	-8.9316	232.2643	-202.2346	29.7654	89.4323	0	967.4233
12/14/2012 15:00	1.430581	142.9301	19.60676	-8.091902	232.2181	-202.227	29.773	89.44297	0.254	966.6976
12/14/2012 16:00	1.162254	138.3083	22.92393	-7.995666	232.4021	-202.4177	29.5823	91.46374	0	966.0471
12/14/2012 17:00	1.598457	138.4356	20.01435	-8.518747	232.4118	-202.3109	29.6891	92.65116	0	965.6008
12/14/2012 18:00	1.924161	150.2169	18.95277	-8.219127	232.964	-204.7529	27.2471	93.16093	0	965.2316
12/14/2012 19:00	2.019906	152.0443	17.75335	-7.931599	234.7354	-203.9974	28.0026	93.81569	0	964.9227
12/14/2012 20:00	1.736342	152.6065	19.38198	-7.44232	233.0322	-202.7611	29.2389	94.33309	0	964.8133
12/14/2012 21:00	1.865743	147.371	20.20881	-6.918327	232.5863	-202.5551	29.4449	94.03852	0	964.2906
12/14/2012 22:00	2.329658	152.0473	20.93981	-6.684455	232.5233	-202.7917	29.2083	93.31203	0	963.9009
12/14/2012 23:00	2.257466	151.7491	17.84741	-6.713269	232.7052	-202.5704	29.4296	95.14352	0	963.6495
12/15/2012 0:00	2.013229	154.4831	17.89526	-6.155	232.7236	-202.9595	29.0405	95.10842	0	963.1226
12/15/2012 1:00	2.068276	153.9704	15.5364	-5.62138	232.8201	-203.0435	28.9565	95.73724	0	962.6391
12/15/2012 2:00	2.01538	154.0451	15.36965	-4.96139	232.9589	-202.9519	29.0481	96.12795	0	962.2236
12/15/2012 3:00	1.660809	154.5875	14.25093	-4.359561	233.0576	-203.1351	28.8649	96.50494	0	961.835
12/15/2012 4:00	1.54533	154.8243	15.42683	-3.674813	233.1785	-203.6006	28.3994	96.566	0	961.1896
12/15/2012 5:00	1.592508	157.4438	16.16598	-3.077043	233.608	-203.8066	28.1934	96.50188	0	960.4739
12/15/2012 6:00	1.722484	155.2353	16.60803	-2.707591	233.7833	-204.089	27.911	96.2638	0	959.7022
12/15/2012 7:00	1.66276	155.0628	16.35689	-2.446109	234.1274	-204.3255	27.6745	96.26685	0	959.343
12/15/2012 8:00	1.858084	158.7415	19.87413	-2.242703	234.7279	-205.5618	26.4382	96.5309	0.254	959.3801
12/15/2012 9:00	1.766346	164.2046	22.87329	-2.007376	235.4085	-205.6152	26.3848	96.4088	0	959.1533
12/15/2012 10:00	1.678752	165.3885	23.15651	-1.748973	235.8125	-205.8823	26.1177	96.18443	0	958.7322
12/15/2012 11:00	1.13309	162.821	23.92329	-1.354736	236.0602	-206.0807	25.9193	95.0657	0	958.0384
12/15/2012 12:00	1.548634	156.2211	17.58231	-1.043203	235.5315	-204.7071	27.2929	94.3514	0	957.3466
12/15/2012 13:00	1.500552	159.4477	21.03475	-0.8585085	235.0083	-204.6537	27.3463	94.80012	0	956.6237
12/15/2012 14:00	1.16723	159.8543	20.08204	-0.9684954	234.4722	-204.2798	27.7202	95.27937	0	956.2424
12/15/2012 15:00	1.26187	154.3197	17.38243	-0.9248614	234.3183	-204.3179	27.6821	96.61025	0	955.9498
12/15/2012 16:00	1.143408	155.6576	17.9204	-0.9575622	233.9707	-204.0279	27.9721	98.02814	0	955.7234
12/15/2012 17:00	1.079236	156.3609	17.58723	-1.063546	233.8768	-203.5624	28.4376	98.72411	0	955.4774
12/15/2012 18:00	0.7060677	151.701	15.05786	-1.085566	233.8308	-203.7608	28.2392	98.55929	0	955.3905
12/15/2012 19:00	0.4710681	148.9984	12.22178	-1.07026	233.7288	-203.4785	28.5215	98.79738	0	955.4183
12/15/2012 20:00	0.2090487	147.2648	6.563019	-1.045244	233.7294	-203.7379	28.2621	98.04646	0	955.0563
12/15/2012 21:00	0.00804463	139.1874	0.01049787	-1.038317	233.7628	-203.6311	28.3689	98.14109	0	954.6659
12/15/2012 22:00	0.00680555	5.585684	3.639491	-1.091398	233.8016	-203.944	28.056	98.2815	0	954.5296
12/15/2012 23:00	0	0	0	-1.106903	233.8181	-202.9366	29.0634	97.56264	0	954.3819
12/16/2012 0:00	0.424771	319.9729	7.115588	-1.317531	232.9196	-202.6314	29.3686	98.94695	0	954.5575
12/16/2012 1:00	2.429283	314.976	10.59696	-1.674191	232.8603	-201.647	30.353	98.13651	0	954.4922
12/16/2012 2:00	3.17267	314.4796	12.74288	-2.259444	231.2512	-201.0136	30.9864	97.84805	0	954.3523
12/16/2012 3:00	4.21334	311.8338	12.26635	-3.545908	231.0609	-200.6167	31.3833	97.78853	8.382002	954.6152
12/16/2012 4:00	4.225181	314.7086	13.48357	-5.354908	230.8048	-200.7312	31.2688	96.96587	0.254	955.1334
12/16/2012 5:00	3.673503	315.3556	14.5174	-6.39783	230.7738	-200.7236	31.2764	96.01349	0	955.4196
12/16/2012 6:00	3.731007	312.7287	13.43739	-6.965684	230.6689	-200.838	31.162	95.60445	0	955.8209
12/16/2012 7:00	3.576101	316.1031	13.85896	-7.305284	230.62	-200.6167	31.3833	95.14964	0.254	956.1322
12/16/2012 8:00	3.340532	318.4698	14.70599	-7.61237	230.8246	-200.8839	31.1161	94.85049	0	956.4562
12/16/2012 9:00	3.608165	316.8392	12.77061	-7.87867	230.5643	-200.4641	31.5359	94.7055	0	956.7911
12/16/2012 10:00	3.092309	318.2061	13.07364	-7.747174	230.7819	-200.9525	31.0475	94.01715	0	957.2089
12/16/2012 11:00	3.05955	316.7968	13.33467	-7.463831	230.7819	-200.7083	31.2917	92.66642	0	957.4921
12/16/2012 12:00	2.373186	323.4915	17.92117	-6.757674	230.7833	-200.922	31.078	89.68259	0	957.5153
12/16/2012 13:00	2.55492	323.8379	18.09381	-6.328846	231.8728	-202.5932	29.4068	90.75707	0	957.3417
12/16/2012 14:00	2.4374	327.3572	19.04648	-5.979767	233.0986	-203.3182	28.6818	89.90237	0	957.0032
12/16/2012 15:00	2.32269	325.3681	17.95317	-6.251106	231.9094	-200.922	31.078	91.07301	0	957.1266
12/16/2012 16:00	2.351171	321.5387	16.74614	-6.628175	232.7514	-199.4263	32.5737	92.86178	0	957.4589
12/16/2012 17:00	2.722209	318.486	13.50407	-6.883563	229.8827	-200.3649	31.6351	91.87734	0	957.7089
12/16/2012 18:00	1.996289	326.1958	17.71814	-7.028077	231.2039	-199.6094	32.3906	92.70611	0	958.0117
12/16/2012 19:00	2.102926	324.4158	16.57962	-7.183755	228.5149	-197.2514	34.7486	93.35476	0	958.1906
12/16/2012 20:00	2.260239	322.3707	16.10233	-7.351167	226.5958	-196.8011	35.1989	92.5489	0	958.3532
12/16/2012 21:00	1.926083	322.1557	15.88856	-7.57252	226.1834	-196.7095	35.2905	92.35659	0	958.3283
12/16/2012 22:00	1.97464	324.3444	17.21403	-7.823091	226.1439	-196.618	35.382	91.98113	0	958.0717
12/16/2012 23:00	1.662812	325.343	17.66411	-8.044257	225.6796	-194.9467	37.0533	91.77966	0	957.7639
12/17/2012 0:00	1.441489	325.4227	17.32535	-8.280068	225.6338	-195.4427	36.5573	91.79189	0	957.4465
12/17/2012 1:00	1.894834	317.9817	13.10733	-8.585222	225.507	-195.3893	36.6107	91.54005	0	957.26
12/17/2012 2:00	2.218639	309.2319	11.93974	-8.8339	225.0718	-195.3283	36.6717	91.8163	0	957.1218
12/17/2012 3:00	2.597367	311.5222	10.85112	-9.031031	224.9327	-195.397	36.603	91.55836	0	956.9818

12/17/2012 4:00	2.298163	306.678	11.95748	-9.169245	224.6992	-193.6036	38.3964	91.40421	0	956.7385
12/17/2012 5:00	2.383651	307.492	12.07858	-9.504837	223.8303	-193.947	38.053	90.90665	0	956.3625
12/17/2012 6:00	2.312886	309.3803	11.08016	-9.803648	223.5943	-193.2831	38.7169	90.48693	0	956.0577
12/17/2012 7:00	2.116282	302.6346	10.69047	-10.13678	223.597	-193.161	38.839	90.16337	0	956.0279
12/17/2012 8:00	2.083633	302.6971	10.14409	-10.53607	223.0897	-192.8863	39.1137	90.17406	0	955.8459
12/17/2012 9:00	1.865619	301.1058	9.494426	-10.78402	222.8929	-192.7337	39.2663	88.90574	0	955.6703
12/17/2012 10:00	2.002659	304.5758	11.15644	-10.41122	223.0263	-193.1	38.9	85.85476	0	955.5037
12/17/2012 11:00	1.985376	304.6774	13.14428	-9.400705	223.5885	-194.1989	37.8011	83.44785	0	955.4441
12/17/2012 12:00	1.809225	306.714	14.58602	-9.085807	224.1991	-186.1097	45.8903	83.35323	0	955.0974
12/17/2012 13:00	1.835414	285.9944	25.48592	-8.993286	223.7473	-194.5881	37.4119	82.75646	0	954.7828
12/17/2012 14:00	1.775302	277.0545	25.07613	-8.81578	224.4092	-193.8326	38.1674	84.62154	0	954.5549
12/17/2012 15:00	2.01691	289.2943	18.96161	-9.073899	223.9019	-193.4968	38.5032	85.91885	0	954.2939
12/17/2012 16:00	1.288228	284.1914	21.44097	-9.330863	223.6756	-193.7486	38.2514	88.44786	0	954.2545
12/17/2012 17:00	1.083434	278.36	15.47624	-10.19678	223.8933	-193.8402	38.1598	89.79859	0	954.3786
12/17/2012 18:00	1.309201	264.8065	16.78677	-11.08665	223.5353	-193.2602	38.7398	90.45489	0	954.579
12/17/2012 19:00	1.099586	248.643	19.68706	-11.64105	223.3781	-193.016	38.984	88.92863	0	954.8925
12/17/2012 20:00	1.345002	253.8072	18.58766	-12.12932	223.1985	-192.8481	39.1519	89.51318	0	955.0344
12/17/2012 21:00	1.339847	273.6374	16.54901	-11.78188	223.2549	-193.6418	38.3582	90.07332	0	954.878
12/17/2012 22:00	1.169133	269.857	17.99309	-11.19905	223.376	-193.5502	38.4498	89.56355	0	954.7419
12/17/2012 23:00	1.336714	275.3242	19.25855	-10.92547	223.5071	-193.5578	38.4422	90.16642	0	954.7982
12/18/2012 0:00	1.280502	273.8256	18.15853	-10.69146	223.5839	-193.5578	38.4422	90.3282	0	954.719
12/18/2012 1:00	1.075846	270.8863	20.42207	-10.64644	223.8072	-193.7563	38.2437	89.45366	0	954.7302
12/18/2012 2:00	0.8827009	268.4125	23.50348	-10.74534	223.8191	-193.9699	38.0301	89.72381	0	954.9891
12/18/2012 3:00	0.9878449	272.6124	21.02572	-10.72652	224.0483	-194.5117	37.4883	89.41245	0	955.2667
12/18/2012 4:00	0.6541122	271.9438	19.66248	-10.75753	224.1416	-193.9852	38.0148	89.30866	0	955.3091
12/18/2012 5:00	0.9870389	273.9117	25.4218	-10.80689	224.151	-194.1225	37.8775	89.4613	0	955.5084
12/18/2012 6:00	1.099369	285.4745	20.48838	-10.89516	223.8628	-193.4739	38.5261	89.41703	0	955.6301
12/18/2012 7:00	0.7735805	264.5426	26.09867	-10.98961	223.7432	-193.7715	38.2285	89.04462	0	955.8629
12/18/2012 8:00	0.7792856	254.2263	25.53984	-11.27724	224.2077	-193.6723	38.3277	88.30134	0	955.9789
12/18/2012 9:00	0.6270415	243.8302	23.7377	-11.44672	224.2588	-194.9238	37.0762	86.84988	0	956.1672
12/18/2012 10:00	0.7889004	238.7388	28.15295	-11.09286	224.3986	-195.0154	36.9846	84.46739	0	956.412
12/18/2012 11:00	0.9185156	254.027	34.21352	-10.82703	225.0487	-194.6262	37.3738	80.83033	0	956.5298
12/18/2012 12:00	1.162122	267.1515	30.0059	-10.65432	224.5161	-194.3744	37.6256	79.71464	0	956.3167
12/18/2012 13:00	1.234594	289.6425	27.87022	-10.52961	224.5862	-194.9086	37.0914	80.63345	0	956.2126
12/18/2012 14:00	0.6499246	245.0301	40.26254	-10.2695	225.121	-194.3439	37.6561	81.81171	0	956.3077
12/18/2012 15:00	0.6399291	225.1935	33.64975	-10.71479	224.3682	-194.8322	37.1678	81.9735	0	956.5961
12/18/2012 16:00	0.6018648	250.8034	31.64251	-10.99535	225.1413	-195.5878	36.4122	84.17893	0	956.866
12/18/2012 17:00	0.5689447	243.5919	29.09991	-11.52282	225.2881	-194.8704	37.1296	85.38467	0	957.2382
12/18/2012 18:00	0.6177463	231.632	28.58768	-11.73663	224.8794	-195.0688	36.9312	86.31874	0	957.4861
12/18/2012 19:00	0.407058	250.5797	21.82916	-11.76567	225.8938	-197.839	34.161	86.15848	0	957.7813
12/18/2012 20:00	0.5884309	237.4569	25.89126	-11.91685	227.4206	-195.1375	36.8625	87.08034	0	958.2475
12/18/2012 21:00	0.4993881	245.8506	28.2463	-12.0521	224.7646	-194.3133	37.6867	87.48479	0	958.3426
12/18/2012 22:00	0.5512785	226.0625	30.57619	-12.14531	224.594	-194.1149	37.8851	87.42985	0	958.5208
12/18/2012 23:00	0.5151572	235.7685	26.55441	-12.34676	224.5744	-194.7788	37.2212	87.77172	0	958.6615
12/19/2012 0:00	0.6097773	224.8972	37.19206	-12.48643	224.8877	-196.6409	35.3591	87.72137	0	958.9479
12/19/2012 1:00	0.5258203	235.8373	34.60598	-12.49572	226.3618	-194.1378	37.8622	87.66031	0	959.2585
12/19/2012 2:00	0.1277666	226.5289	20.10616	-12.45117	225.0641	-196.8088	35.1912	87.90909	0	959.8479
12/19/2012 3:00	0.2297758	205.2184	23.644	-12.51297	226.7974	-196.6256	35.3744	88.62032	0	960.2241
12/19/2012 4:00	0.08730862	153.2558	26.37608	-12.49789	226.1465	-195.2062	36.7938	88.66764	0	960.366
12/19/2012 5:00	0.4827544	124.3943	16.37113	-12.48923	224.6871	-194.1225	37.8775	88.55927	0	960.4003
12/19/2012 6:00	0.7178504	125.8793	17.03997	-12.53449	224.0742	-194.2904	37.7096	89.02783	0	960.4403
12/19/2012 7:00	0.7497262	128.8091	17.20718	-12.56605	224.1987	-194.1989	37.8011	88.3105	0	960.7732
12/19/2012 8:00	0.5827805	143.8699	16.41497	-12.43811	223.892	-194.0462	37.9538	88.29371	0	961.1703
12/19/2012 9:00	0.5434965	123.1739	17.51753	-12.30677	225.1431	-196.244	35.756	87.60537	0	961.3721
12/19/2012 10:00	0.6856052	147.4553	18.115	-11.59852	227.4754	-198.0679	33.9321	84.43535	0	961.8495
12/19/2012 11:00	0.566673	125.1026	21.45466	-10.79006	226.195	-195.6259	36.3741	81.90328	0	962.0399
12/19/2012 12:00	0.552538	130.3446	20.30856	-9.494931	225.0544	-194.5804	37.4196	81.51257	0	962.1036
12/19/2012 13:00	0.662485	152.3036	22.75397	-8.58524	224.8201	-195.0841	36.9159	80.8578	0	962.2325
12/19/2012 14:00	0.6542711	133.683	27.09974	-8.070314	225.2762	-190.2916	41.7084	80.00616	0	962.2126
12/19/2012 15:00	0.8826258	325.3762	66.81027	-7.635314	225.4564	-195.9464	36.0536	84.60629	0	962.3234
12/19/2012 16:00	0.601702	328.2079	17.82808	-8.776722	225.9831	-195.7251	36.2749	88.15788	0	962.8425
12/19/2012 17:00	0.4791303	334.2512	14.45831	-9.200681	226.437	-197.5871	34.4129	89.61697	0	963.2964
12/19/2012 18:00	0.2799862	344.368	13.70951	-9.334743	227.6615	-198.2816	33.7184	88.42802	0	963.9053
12/19/2012 19:00	0.1324221	359.4556	30.55789	-9.261038	230.4089	-200.7236	31.2764	89.76807	0	964.4775
12/19/2012 20:00	1.102313	322.4801	16.98951	-9.555703	229.2383	-198.1061	33.8939	92.03149	0	964.5402
12/19/2012 21:00	2.363547	310.1349	13.27245	-10.34107	227.3456	-197.2361	34.7639	92.02082	0	964.8723
12/19/2012 22:00	2.205989	313.7201	13.43331	-11.19625	226.6147	-196.328	35.672	90.93107	0	965.3315
12/19/2012 23:00	1.928862	312.6005	13.81221	-11.83806	226.3403	-196.2975	35.7025	89.30409	0	965.7862
12/20/2012 0:00	2.508712	310.2648	12.22623	-12.64848	227.747	-197.7092	34.2908	88.29676	0	966.3661
12/20/2012 1:00	1.708658	314.3367	8.628795	-14.14655	228.2565	-198.7089	33.2911	84.65816	0	966.7711
12/20/2012 2:00	1.887768	312.9303	7.108858	-16.48184	227.1618	-197.1293	34.8707	87.82973	0	966.9736
12/20/2012 3:00	1.369144	312.3474	7.533635	-17.67929	227.1932	-198.1671	33.8329	84.31325	0	967.5906
12/20/2012 4:00	1.220875	315.465	6.717006	-19.25374	227.0838	-196.2364	35.7636	84.10567	0	967.8861
12/20/2012 5:00	0.6275111	314.3513	8.936745	-18.61467	225.5131	-196.4501	35.5499	83.34865	0	968.0894

12/20/2012 6:00	0.5998634	306.7966	11.59877	-19.19732	226.0251	-195.3435	36.6565	84.13773	0	968.6363
12/20/2012 7:00	0.8271293	300.7044	15.24424	-19.62605	225.1887	-195.3893	36.6107	80.49456	0	969.3901
12/20/2012 8:00	1.266819	308.0071	7.806452	-21.03442	225.5136	-194.7407	37.2593	83.11361	0	969.7869
12/20/2012 9:00	1.300221	312.6511	6.607067	-21.46323	225.0358	-194.7254	37.2746	83.60506	0	969.8873
12/20/2012 10:00	1.623363	311.1615	8.970885	-20.45581	225.1083	-196.0456	35.9544	82.48632	0	969.5674
12/20/2012 11:00	1.660808	303.883	14.65883	-19.89569	225.6345	-196.0533	35.9467	81.21342	0	969.8044
12/20/2012 12:00	1.0509	295.955	24.65608	-18.24717	225.7223	-195.4809	36.5191	79.34071	0	969.6893
12/20/2012 13:00	1.650143	306.3342	16.6852	-17.57411	225.3793	-194.8322	37.1678	81.55683	0	969.4454
12/20/2012 14:00	2.19207	299.0629	14.55533	-17.35102	225.5266	-195.6564	36.3436	81.35842	0	968.9013
12/20/2012 15:00	2.238663	301.157	12.69136	-16.96266	225.2781	-195.8777	36.1223	83.02356	0	968.7986
12/20/2012 16:00	1.504467	292.4023	11.57862	-17.62051	225.7282	-194.9925	37.0075	83.96221	0	969.2164
12/20/2012 17:00	1.270177	294.0482	9.560984	-19.11016	225.7549	-196.0227	35.9773	83.26928	0	969.7744
12/20/2012 18:00	1.176514	300.8407	6.870101	-20.7363	225.746	-195.9312	36.0688	81.36758	0	970.1762
12/20/2012 19:00	1.619891	304.2284	6.162715	-21.88952	225.6821	-195.8396	36.1604	81.4271	0	970.2055
12/20/2012 20:00	1.534796	309.7881	6.272065	-22.52574	225.5496	-196.3509	35.6491	81.26226	0	970.308
12/20/2012 21:00	1.971465	307.1197	3.880794	-22.82839	225.4719	-195.2978	36.7022	80.96922	0	970.3483
12/20/2012 22:00	1.912791	310.2366	7.805321	-21.76673	225.3294	-196.0227	35.9773	82.78851	0.254	970.2865
12/20/2012 23:00	2.082824	306.5897	8.55168	-20.89913	225.7022	-195.9312	36.0688	86.57973	0	970.3311
12/21/2012 0:00	2.018049	304.0047	10.16219	-19.27024	225.6327	-196.1219	35.8781	86.80561	0	970.4012
12/21/2012 1:00	1.939983	298.6713	11.01922	-18.80325	225.7092	-196.0609	35.9391	86.50188	0	970.4119
12/21/2012 2:00	1.652094	296.2878	14.55927	-18.25664	225.7413	-195.5954	36.4046	85.40298	0	970.8701
12/21/2012 3:00	1.912313	298.6427	12.86082	-17.80252	225.8589	-196.0609	35.9391	86.82545	0	971.1948
12/21/2012 4:00	1.79065	296.6701	14.82602	-17.1162	225.9524	-196.473	35.527	86.35842	0	971.2053
12/21/2012 5:00	0.9110679	277.9583	16.87714	-17.34212	226.3409	-196.244	35.756	84.87032	0	970.9148
12/21/2012 6:00	1.470292	279.2734	14.24592	-18.09076	226.2764	-196.099	35.901	85.20457	0.254	971.4894
12/21/2012 7:00	1.821232	287.3085	15.30862	-18.61952	226.2651	-195.7175	36.2825	83.86452	0	972.145
12/21/2012 8:00	1.361804	296.8665	12.9045	-19.91016	226.874	-196.2364	35.7636	81.75982	0	972.5122
12/21/2012 9:00	1.279912	282.378	14.49839	-20.59218	226.5638	-196.7095	35.2905	84.25219	0	972.3868
12/21/2012 10:00	1.734198	297.8687	14.88524	-19.90326	226.7524	-197.5184	34.4816	82.98846	0	972.5984
12/21/2012 11:00	1.541085	296.2141	16.77767	-18.77707	227.0248	-200.0902	31.9098	82.4039	0	972.5585
12/21/2012 12:00	1.41453	283.8814	23.76035	-17.13202	226.7694	-195.1375	36.8625	81.63467	0.254	972.2564
12/21/2012 13:00	1.27677	283.4313	25.57747	-16.11316	227.6298	-197.8619	34.1381	83.2937	0	971.8673
12/21/2012 14:00	1.082524	278.5423	26.3646	-14.97478	228.175	-198.8845	33.1155	82.91519	0	971.4706
12/21/2012 15:00	1.054436	261.3305	29.65551	-13.96149	228.7492	-197.8924	34.1076	83.42802	0	971.3138
12/21/2012 16:00	0.8690934	241.3295	26.78127	-14.25528	227.7804	-197.1293	34.8707	85.70824	0.254	971.004
12/21/2012 17:00	0.4931166	204.5062	30.26879	-14.74147	226.867	-196.7248	35.2752	85.79065	0	970.7752
12/21/2012 18:00	0.3071152	217.3026	19.78643	-15.62991	226.4603	-196.2669	35.7331	84.71008	0	970.7359
12/21/2012 19:00	0.2778086	256.0767	14.68798	-16.01455	226.0925	-195.8243	36.1757	84.90085	0	970.6068
12/21/2012 20:00	0.1548296	246.2684	27.51242	-15.65364	226.1991	-196.5798	35.4202	83.89199	0.254	970.3544
12/21/2012 21:00	0.173238	152.6379	9.542526	-16.9601	226.1903	-195.9693	36.0307	86.60873	0	969.584
12/21/2012 22:00	0.1845214	123.5967	10.64966	-17.13828	226.0674	-196.5111	35.4889	83.53485	0	969.317
12/21/2012 23:00	0.4712558	141.5286	9.993566	-17.06133	225.9559	-196.0303	35.9697	85.99364	0	969.1237
12/22/2012 0:00	0.6319129	145.4385	10.89211	-16.14979	226.085	-196.4806	35.5194	85.98754	0.254	968.6413
12/22/2012 1:00	0.5863106	145.4292	13.16897	-15.59203	226.2173	-196.4196	35.5804	83.776	0.254	968.1548
12/22/2012 2:00	0.6262746	147.7216	8.842607	-16.29476	226.0867	-195.893	36.107	87.42374	0	967.7716
12/22/2012 3:00	0.7978715	150.727	11.27121	-15.70087	225.9494	-195.8091	36.1909	86.15695	0	967.1917
12/22/2012 4:00	0.590835	156.8789	14.75878	-14.78999	225.9794	-195.9998	36.0002	86.21954	0.254	966.4762
12/22/2012 5:00	0.237717	139.8309	17.53458	-14.22717	226.0732	-195.6335	36.3665	85.8807	0	966.0143
12/22/2012 6:00	0.1334743	129.4355	36.18964	-13.98407	226.1783	-196.183	35.817	85.95396	0	965.8285
12/22/2012 7:00	0.1301508	318.8004	11.60862	-13.71395	226.1523	-196.2746	35.7254	86.47594	0	965.8366
12/22/2012 8:00	0.1724018	20.83315	21.57403	-13.67102	226.0714	-196.0227	35.9773	85.5205	0	965.4847
12/22/2012 9:00	0.2960188	334.4179	35.85503	-13.9071	226.0005	-195.7175	36.2825	85.95702	0	965.7428
12/22/2012 10:00	0.9501407	331.6396	19.55072	-13.37531	226.259	-196.618	35.382	85.16336	0	965.7527
12/22/2012 11:00	1.094038	338.7904	27.33009	-12.63365	226.5025	-196.618	35.382	84.98022	0	965.8932
12/22/2012 12:00	1.57822	329.0579	22.37016	-11.92771	226.561	-196.2669	35.7331	84.22319	0	966.0626
12/22/2012 13:00	2.026854	326.0452	20.52409	-11.54585	226.5837	-196.4806	35.5194	83.1487	0	966.0502
12/22/2012 14:00	2.850863	320.082	15.34377	-11.87951	226.8147	-196.9843	35.0157	84.1545	0	966.3395
12/22/2012 15:00	3.132416	315.5163	13.73469	-12.43188	227.0614	-197.3506	34.6494	84.86269	0	966.9638
12/22/2012 16:00	3.160693	313.9368	12.55966	-13.26552	227.2404	-198.2969	33.7031	85.49303	0	967.6074
12/22/2012 17:00	2.395673	313.2884	10.45474	-14.56922	227.4853	-197.7092	34.2908	86.00739	0	968.2617
12/22/2012 18:00	2.897798	304.4567	11.89879	-15.41376	227.9729	-198.1671	33.8329	86.46678	0	968.7457
12/22/2012 19:00	2.820211	297.4406	10.83175	-15.9335	228.2084	-196.4119	35.5881	86.87734	0	968.8167
12/22/2012 20:00	3.602709	302.1915	11.7411	-16.42255	228.4174	-198.9226	33.0774	86.25311	0	968.6031
12/22/2012 21:00	3.877658	303.6831	11.61661	-16.75116	228.461	-197.0606	34.9394	85.88985	0	968.407
12/22/2012 22:00	3.862989	300.6813	11.68481	-17.25371	228.519	-199.1745	32.8255	85.79675	0	968.4221
12/22/2012 23:00	3.759605	298.5759	12.38998	-17.15208	228.6927	-198.3426	33.6574	85.12521	0	968.4568
12/23/2012 0:00	3.641344	298.9952	13.07972	-17.2465	228.4061	-197.4956	34.5044	84.31325	0	968.4728
12/23/2012 1:00	3.820505	298.4688	12.4032	-17.70513	227.74	-198.1976	33.8024	83.95305	0	968.4211
12/23/2012 2:00	3.2007	298.9294	10.92241	-18.55866	227.3324	-197.9763	34.0237	83.31966	0	968.4208
12/23/2012 3:00	3.487218	300.3073	9.490931	-19.54012	227.1732	-196.8316	35.1684	83.57912	0	968.5496
12/23/2012 4:00	3.502584	302.4754	9.904778	-20.1839	227.05	-196.7248	35.2752	83.39749	0	968.9447
12/23/2012 5:00	4.040628	302.1965	10.38184	-20.63953	226.935	-197.0606	34.9394	82.6771	0	969.3475
12/23/2012 6:00	3.846651	302.1835	11.65212	-20.87154	226.9841	-197.1598	34.8402	83.39138	0	969.4207
12/23/2012 7:00	3.27495	298.005	12.53577	-20.40004	227.443	-197.3048	34.6952	83.42802	0	969.1928