

DateTime	Speed mph	Theta deg	SigmaTheta deg	Temperature deg F	RelHumidity %	Precipitation inches	Pressure inch Hg
2/1/14 1:00	14.37	19.09	5.778	17.132	78.62	0	24.42
2/1/14 2:00	12.39	21.54	6.495	16.61	81.6	0	24.42
2/1/14 3:00	10.8	23.5	6.227	15.332	84.6	0	24.44
2/1/14 4:00	11.25	18.51	6.352	14.09	86.9	0	24.45
2/1/14 5:00	16.17	13.31	4.51	13.082	86	0	24.46
2/1/14 6:00	17.6	16.22	4.636	12.11	85.6	0	24.48
2/1/14 7:00	16.7	10.25	6.202	10.958	84.2	0	24.49
2/1/14 8:00	13.14	13.46	6.222	9.554	83.1	0	24.52
2/1/14 9:00	11.58	352.9	12.13	9.014	83	0	24.54
2/1/14 10:00	9.26	0.181	11.03	8.312	81.5	0	24.57
2/1/14 11:00	11.3	5.524	9.72	7.736	79.39	0	24.59
2/1/14 12:00	10.29	4.024	11.46	7.664	76.14	0	24.59
2/1/14 13:00	6.791	1.17	16.22	8.24	73.63	0	24.58
2/1/14 14:00	4.803	320	19.07	8.708	71.91	0	24.57
2/1/14 15:00	2.834	260.6	31.02	9.374	65.5	0	24.58
2/1/14 16:00	6.162	221.4	7.751	9.644	72.29	0	24.58
2/1/14 17:00	3.72	215.5	16.47	9.086	72.86	0	24.59
2/1/14 18:00	2.335	174.4	39.19	7.358	79.31	0	24.6
2/1/14 19:00	5.405	168.4	20.72	5.936	81.4	0	24.61
2/1/14 20:00	2.996	160.1	38.79	6.296	82.4	0	24.62
2/1/14 21:00	3.833	124.4	11.62	4.856	83	0	24.62
2/1/14 22:00	3.435	155.9	27.97	3.2	85.6	0	24.61
2/1/14 23:00	3.116	204.3	47.11	2.282	86.6	0	24.6
2/2/14 0:00	4.021	217.1	21.12	2.138	86.2	0	24.59
2/2/14 1:00	4.264	237.4	7.709	2.084	86.6	0	24.58
2/2/14 2:00	6.354	238.2	6.74	0.608	86.2	0	24.56
2/2/14 3:00	5.715	251.7	11.74	1.13	85.7	0	24.56
2/2/14 4:00	4.693	289.4	8.01	3.632	84.1	0	24.55
2/2/14 5:00	5.91	304.1	11.48	3.578	81.9	0	24.54
2/2/14 6:00	6.931	282.2	14.9	4.298	81.3	0	24.54
2/2/14 7:00	11.48	279.3	7.166	5.72	77.96	0	24.55
2/2/14 8:00	14.86	292.7	16.94	7.682	75.76	0	24.57
2/2/14 9:00	12.44	277.8	9	10.796	71.96	0	24.59
2/2/14 10:00	12.56	268.7	4.382	16.466	64.41	0	24.59
2/2/14 11:00	12.68	272.7	7.546	20.6006	60.68	0	24.59
2/2/14 12:00	12.16	268	8.35	23.4104	55.74	0	24.57
2/2/14 13:00	9.26	250	10.68	25.0754	52.39	0	24.55
2/2/14 14:00	9.24	264.5	13.69	26.1428	53.75	0	24.53
2/2/14 15:00	7.411	266.1	18.06	27.1346	53.17	0	24.53
2/2/14 16:00	8.44	201	58.93	26.8358	55.91	0	24.52
2/2/14 17:00	11.42	117.3	5.165	20.525	69.98	0	24.52
2/2/14 18:00	11.22	114.5	4.48	16.898	74.95	0	24.52
2/2/14 19:00	11.21	115.4	4.556	14.486	79.13	0	24.52
2/2/14 20:00	8.77	88.4	13.55	12.92	79.67	0	24.51

2/2/14 21:00	11.65	85.9	8.49	13.388	76.74	0	24.5
2/2/14 22:00	10.83	91.6	8.95	12.506	77.68	0	24.49
2/2/14 23:00	10.65	94.5	9.5	11.822	79.75	0	24.48
2/3/14 0:00	9.86	103.5	10.44	11.03	81.6	0	24.47
2/3/14 1:00	7.156	82.7	18.39	10.436	81.1	0	24.47
2/3/14 2:00	7.245	111.2	5.561	10.274	82.3	0	24.46
2/3/14 3:00	5.144	123.4	20.38	9.158	83.8	0	24.45
2/3/14 4:00	2.421	233.5	52.09	11.66	80.7	0	24.44
2/3/14 5:00	3.83	215.6	19.59	12.29	80.2	0	24.44
2/3/14 6:00	5.729	234.5	11.26	12.542	78.18	0	24.44
2/3/14 7:00	7.656	249	11.6	11.372	77.54	0	24.44
2/3/14 8:00	12.88	257.3	26.38	12.326	75.9	0	24.45
2/3/14 9:00	16.1	285.7	5.567	17.33	66.42	0	24.46
2/3/14 10:00	14.38	281.8	5.416	20.2118	59.74	0	24.47
2/3/14 11:00	14.38	286.9	7.12	22.4996	55.81	0	24.47
2/3/14 12:00	15.29	305.4	11.26	23.7506	53.93	0	24.47
2/3/14 13:00	11.48	335.3	18.31	24.2942	54.79	0	24.45
2/3/14 14:00	11.39	3.65	13.84	23.5184	59.13	0	24.45
2/3/14 15:00	13.06	8.23	9.7	21.9128	63.02	0	24.46
2/3/14 16:00	15.3	8.71	7.857	20.2676	68.41	0	24.48
2/3/14 17:00	13.78	12.8	6.138	18.4712	72.66	0	24.49
2/3/14 18:00	11.41	10.6	4.682	14.972	78.97	0	24.49
2/3/14 19:00	11.49	21.31	9.53	13.154	81.8	0	24.51
2/3/14 20:00	12.6	61.15	7.472	12.272	85.2	0	24.51
2/3/14 21:00	12.99	70.43	6.644	10.94	87.8	0	24.51
2/3/14 22:00	14.82	74.19	6.349	10.616	88.6	0	24.52
2/3/14 23:00	13.39	75.91	8.02	9.986	88.1	0	24.52
2/4/14 0:00	18	87.8	6.053	8.906	87	0	24.51
2/4/14 1:00	18.41	93.9	5.465	8.834	87.9	0	24.52
2/4/14 2:00	18.17	94.4	6.056	7.448	86.9	0	24.52
2/4/14 3:00	14.56	89.1	6.527	7.124	86.6	0	24.53
2/4/14 4:00	13.82	78.29	5.854	6.566	86.1	0	24.53
2/4/14 5:00	15.15	66.66	5.228	5.936	86	0	24.55
2/4/14 6:00	17.62	63.95	4.6	3.776	85.2	0	24.56
2/4/14 7:00	18.75	59.55	5.009	2.624	84.8	0	24.58
2/4/14 8:00	19.63	58.99	4.243	1.652	84.4	0	24.6
2/4/14 9:00	19.79	57.43	4.409	1.058	84.2	0	24.62
2/4/14 10:00	19.41	54.76	5.305	0.716	84	0	24.64
2/4/14 11:00	17.39	53.92	7.748	0.77	83.1	0	24.66
2/4/14 12:00	19.12	24.36	13.31	0.212	80.7	0	24.67
2/4/14 13:00	19.9	13.23	7.289	-0.166	78.3	0	24.67
2/4/14 14:00	20.25	12.15	5.369	-0.742	77.02	0	24.67
2/4/14 15:00	19.55	7.139	10.1	-1.498	76.49	0	24.69
2/4/14 16:00	18.68	8.1	5.942	-2.2	77.16	0	24.72
2/4/14 17:00	16.89	7.315	5.751	-3.01	77.95	0	24.73
2/4/14 18:00	16.55	8.91	5.386	-3.946	78.09	0	24.75
2/4/14 19:00	14.41	6.611	7.038	-4.702	78.61	0	24.77

2/4/14 20:00	12.26	9.7	4.547	-6.736	79.26	0	24.79
2/4/14 21:00	12.43	5.283	4.255	-9.778	79.77	0	24.8
2/4/14 22:00	12.2	3.75	6.309	-11.722	80.2	0	24.81
2/4/14 23:00	8.45	331.4	40.56	-12.604	80.1	0	24.82
2/5/14 0:00	5.71	307.9	9.85	-12.658	79.73	0	24.83
2/5/14 1:00	5.689	309.8	5.903	-13.252	79.49	0	24.84
2/5/14 2:00	6.109	308.4	14.35	-14.152	79.1	0	24.85
2/5/14 3:00	5.135	289.8	6.385	-13.936	79.01	0	24.85
2/5/14 4:00	4.453	300.3	8.36	-13.054	79.24	0	24.84
2/5/14 5:00	4.612	323.9	6.905	-13.27	79.03	0	24.85
2/5/14 6:00	3.256	284	12.33	-13.882	78.69	0	24.85
2/5/14 7:00	5.276	326.9	15.16	-13.72	78.71	0	24.85
2/5/14 8:00	5.323	327.2	14.99	-14.872	78.23	0	24.86
2/5/14 9:00	4.282	315.2	31.1	-14.206	78.43	0	24.88
2/5/14 10:00	5.164	353.5	19.05	-12.082	77.73	0	24.89
2/5/14 11:00	5.001	28.22	13.35	-10.75	73.98	0	24.88
2/5/14 12:00	7.094	42.8	8.6	-10.084	72.45	0	24.87
2/5/14 13:00	7.087	44.08	10	-9.598	70.12	0	24.85
2/5/14 14:00	8.47	38.3	10.03	-9.094	69.72	0	24.83
2/5/14 15:00	9.03	38.95	8.57	-9.382	70.25	0	24.83
2/5/14 16:00	8.51	49.98	6.278	-10.372	72.63	0	24.82
2/5/14 17:00	8.05	57.67	4.989	-11.686	74.61	0	24.82
2/5/14 18:00	9.29	41.86	4.761	-13.234	76.91	0	24.83
2/5/14 19:00	9.07	33.66	4.811	-12.622	77.29	0	24.82
2/5/14 20:00	10.25	24.73	4.63	-11.758	77.79	0	24.82
2/5/14 21:00	12.38	24.36	4.353	-11.722	77.98	0	24.82
2/5/14 22:00	11.33	20.29	3.31	-11.956	77.76	0	24.81
2/5/14 23:00	8.59	32.57	6.864	-12.1	77.48	0	24.8
2/6/14 0:00	9.33	33.17	8.45	-12.694	77.32	0	24.79
2/6/14 1:00	8.43	37.49	8.37	-14.998	76.91	0	24.77
2/6/14 2:00	7.038	35.52	6.38	-17.41	77.21	0	24.76
2/6/14 3:00	5.326	26.29	9.12	-17.968	77.37	0	24.75
2/6/14 4:00	4.544	19.59	8.6	-17.896	77.01	0	24.73
2/6/14 5:00	4.167	22.35	4.64	-18.076	77.29	0	24.72
2/6/14 6:00	4.052	74.01	16.69	-17.59	77.79	0	24.71
2/6/14 7:00	3.37	110.6	20.29	-17.986	78.33	0	24.7
2/6/14 8:00	3.452	109.5	8.16	-18.508	77.93	0	24.69
2/6/14 9:00	3.476	94	18.38	-17.806	76.25	0	24.68
2/6/14 10:00	4.03	80.3	10.06	-16.546	74.68	0	24.67
2/6/14 11:00	4.479	81.3	12.08	-14.71	72.99	0	24.66
2/6/14 12:00	5.036	131.2	11.94	-12.802	71.99	0	24.64
2/6/14 13:00	4.555	137.6	9.71	-11.686	70.42	0	24.61
2/6/14 14:00	2.267	148.8	19.66	-10.21	62.32	0	24.58
2/6/14 15:00	2.129	156.2	31.42	-8.284	60.01	0	24.55
2/6/14 16:00	1.036	125.1	50.92	-7.33	59.26	0	24.54
2/6/14 17:00	1.862	151.8	36.29	-8.446	65.42	0	24.53
2/6/14 18:00	3.623	191.3	12.25	-9.94	71.07	0	24.52

2/6/14 19:00	4.383	198.5	4.882	-9.67	66.09	0	24.52
2/6/14 20:00	3.446	210.8	8.2	-9.76	67.5	0	24.5
2/6/14 21:00	3.739	218.5	8.42	-10.696	73.16	0	24.49
2/6/14 22:00	4.142	224.1	12.14	-11.038	70.23	0	24.48
2/6/14 23:00	6.856	221.7	5.508	-11.038	72.36	0	24.47
2/7/14 0:00	6.422	211.9	10.63	-12.064	73.21	0	24.46
2/7/14 1:00	6.987	220.1	5.599	-12.766	73.47	0	24.45
2/7/14 2:00	3.909	222.1	12.42	-11.614	73.95	0	24.43
2/7/14 3:00	2.552	325.8	92.7	-9.508	73.32	0	24.42
2/7/14 4:00	3.884	246	38.99	-9.22	76.61	0	24.41
2/7/14 5:00	3.439	247.3	40.62	-9.562	73.47	0	24.4
2/7/14 6:00	4.02	241	25.48	-10.66	74.13	0	24.39
2/7/14 7:00	4.656	253.6	20.07	-10.426	74.92	0	24.38
2/7/14 8:00	4.189	244	34.77	-9.238	73.45	0	24.37
2/7/14 9:00	2.479	199.3	76.31	-7.654	67.66	0	24.37
2/7/14 10:00	2.55	202.1	56.52	-3.892	63.59	0	24.37
2/7/14 11:00	2.713	129.1	26.15	-0.292	67.15	0	24.35
2/7/14 12:00	1.831	127.8	38.98	2.588	67	0	24.34
2/7/14 13:00	4.94	127.3	24.72	3.866	69.85	0	24.32
2/7/14 14:00	8.16	259.3	18.43	11.642	70.62	0	24.3
2/7/14 15:00	14.67	260.2	9.04	26.9924	67.59	0	24.29
2/7/14 16:00	18.98	258.1	5.141	30.6914	66.82	0	24.29
2/7/14 17:00	17.83	264.1	6.07	27.5036	72.9	0	24.3
2/7/14 18:00	18.19	278.9	17.35	24.1142	74.95	0.01	24.32
2/7/14 19:00	22.75	283.3	5.775	24.4364	65.88	0	24.35
2/7/14 20:00	15.08	278.4	8.08	21.2072	64.89	0	24.37
2/7/14 21:00	14.27	271.8	12.53	20.9768	64.4	0	24.37
2/7/14 22:00	13.59	263.2	7.316	19.6016	65.68	0	24.39
2/7/14 23:00	11.55	306.3	35.32	19.0616	65.93	0	24.41
2/8/14 0:00	5.978	294.8	44.64	18.1796	66.18	0	24.43
2/8/14 1:00	6.002	266.9	12.91	18.2948	65.63	0	24.43
2/8/14 2:00	7.378	271.5	7.87	16.79	66.51	0	24.42
2/8/14 3:00	4.749	250.4	48.76	15.854	68.25	0	24.41
2/8/14 4:00	5.41	126.6	18.96	14.306	73.16	0	24.4
2/8/14 5:00	8.39	96.5	8.51	14.864	74.46	0	24.38
2/8/14 6:00	11.41	108.4	4.605	15.602	79.51	0	24.36
2/8/14 7:00	14.59	104.2	5.226	16.268	84.4	0	24.36
2/8/14 8:00	16.39	92.4	5.876	16.268	89	0	24.36
2/8/14 9:00	16.8	81.5	6.593	18.2318	87.9	0	24.37
2/8/14 10:00	18.27	89.8	6.285	20.228	80.9	0	24.37
2/8/14 11:00	15.47	71.17	10.28	20.858	81.1	0	24.39
2/8/14 12:00	15.67	43.39	5.967	20.1218	88	0	24.41
2/8/14 13:00	13.89	36.01	6.008	20.8382	87.2	0	24.43
2/8/14 14:00	12.12	33.37	8.83	20.957	86.4	0	24.44
2/8/14 15:00	12.6	31.97	6.335	20.8292	86.6	0	24.45
2/8/14 16:00	15.59	18.72	7.407	19.0328	87.5	0	24.47
2/8/14 17:00	19.1	10.53	6.662	16.322	87.4	0	24.52

2/8/14 18:00	21.97	6.014	8.29	11.012	85.5	0	24.56
2/8/14 19:00	20.35	1.165	12.31	7.718	85.1	0	24.6
2/8/14 20:00	16.77	359.7	13.41	5.63	84.2	0	24.62
2/8/14 21:00	10.9	349.6	9.17	4.838	83	0	24.64
2/8/14 22:00	12.25	8.99	9.3	4.046	82.4	0	24.65
2/8/14 23:00	11.27	22.01	5.725	3.452	83.3	0	24.64
2/9/14 0:00	12.14	22.81	4.688	2.948	82.9	0	24.63
2/9/14 1:00	9.75	37.98	10.87	2.912	82.8	0	24.61
2/9/14 2:00	10.31	42.61	7.381	2.624	83.8	0	24.6
2/9/14 3:00	11.35	45.96	4.007	2.12	83.7	0	24.59
2/9/14 4:00	12.88	42.25	5.797	1.706	84.6	0	24.58
2/9/14 5:00	10.09	42.2	5.309	1.94	85.1	0	24.58
2/9/14 6:00	10.81	39.64	6.17	1.616	84.7	0	24.57
2/9/14 7:00	9.63	29.5	6.203	0.932	84.6	0	24.58
2/9/14 8:00	7.835	44.29	14.31	0.662	84.5	0	24.59
2/9/14 9:00	5.924	80.3	8.73	1.112	84.8	0	24.58
2/9/14 10:00	6.721	85.4	8.34	1.922	85.1	0	24.58
2/9/14 11:00	9.53	58.31	8.25	2.354	85.3	0	24.6
2/9/14 12:00	10.26	57.96	6.921	2.228	84.6	0	24.61
2/9/14 13:00	7.905	110.6	27.21	3.074	82.4	0	24.58
2/9/14 14:00	7.587	92.8	14.28	3.776	80.9	0	24.56
2/9/14 15:00	9.1	74.24	11.16	4.91	82.8	0	24.56
2/9/14 16:00	11.37	49.03	5.709	3.722	83.7	0	24.58
2/9/14 17:00	8.83	48.8	7.046	3.524	84.3	0	24.6
2/9/14 18:00	6.492	64.18	9.13	3.002	84.7	0	24.62
2/9/14 19:00	7.04	78.42	4.503	2.786	85.1	0	24.63
2/9/14 20:00	6.413	100.2	7.569	2.246	85.3	0	24.62
2/9/14 21:00	6.472	110.8	4.207	0.23	85.6	0	24.61
2/9/14 22:00	4.393	116.3	4.54	-0.004	85.4	0	24.62
2/9/14 23:00	2.44	133.8	28.96	1.85	85	0	24.62
2/10/14 0:00	1	82.6	41.54	2.246	84.5	0	24.6
2/10/14 1:00	1.259	54.66	72.54	1.742	84.7	0	24.58
2/10/14 2:00	0.735	94.1	44.19	1.292	84.1	0	24.58
2/10/14 3:00	0.713	323.7	75.07	1.76	84.6	0	24.59
2/10/14 4:00	0.539	267.2	48.31	1.796	85	0	24.58
2/10/14 5:00	0.997	93.9	26.07	2.354	84.4	0	24.57
2/10/14 6:00	0.569	247.4	56.15	1.364	84.3	0	24.58
2/10/14 7:00	1.427	247.4	19.36	2.03	84.8	0	24.57
2/10/14 8:00	3.942	272.1	25.95	2.444	84.3	0	24.58
2/10/14 9:00	2.728	286.4	81.5	5.612	82.4	0	24.59
2/10/14 10:00	3.864	303.6	38.26	6.656	79.18	0	24.6
2/10/14 11:00	4.894	234.3	24.77	10.922	78.42	0	24.6
2/10/14 12:00	5.309	237.4	6.751	14.018	76.98	0	24.61
2/10/14 13:00	10.46	235.9	5.455	17.06	78.4	0	24.59
2/10/14 14:00	10.87	242.9	9.78	23.3204	76.48	0.01	24.59
2/10/14 15:00	12.93	286.3	42.65	30.3116	70.43	0.01	24.59
2/10/14 16:00	10.1	356.1	23.63	26.6882	76.43	0	24.62

2/10/14 17:00	7.216	9.85	11.33	23.6732	78.92	0	24.63
2/10/14 18:00	7.484	24.85	7.402	20.2028	83.4	0	24.65
2/10/14 19:00	4.716	10.73	23.05	19.8536	85.4	0	24.66
2/10/14 20:00	3.742	351.2	29.8	18.9734	87	0	24.66
2/10/14 21:00	4.233	168.8	23.75	18.0644	88.6	0	24.66
2/10/14 22:00	2.84	214.6	19.49	18.014	90.5	0	24.65
2/10/14 23:00	4.543	212.9	7.877	15.494	92.2	0	24.64
2/11/14 0:00	4.907	219.7	13.07	15.44	91.4	0	24.63
2/11/14 1:00	7.052	229.7	17.08	13.424	90.6	0	24.62
2/11/14 2:00	11.01	267.3	11.77	14.774	88.1	0	24.6
2/11/14 3:00	13.24	277.4	11.07	16.196	77	0	24.59
2/11/14 4:00	10.08	262.6	13.6	15.512	76.92	0	24.57
2/11/14 5:00	19.56	270.8	10.64	22.1216	72.83	0	24.56
2/11/14 6:00	17.89	269.8	10.1	22.6778	70.3	0	24.56
2/11/14 7:00	24.38	253.6	5.012	24.674	69.7	0	24.54
2/11/14 8:00	23.91	252.4	4.901	25.9628	68.39	0	24.54
2/11/14 9:00	26.36	254.2	4.937	27.0932	69.41	0	24.52
2/11/14 10:00	20.38	263.4	6.603	28.4792	68.69	0	24.53
2/11/14 11:00	19.83	266.4	6.889	31.4546	66.09	0	24.53
2/11/14 12:00	22.28	265	6.727	32.297	64.74	0	24.52
2/11/14 13:00	27.34	255.8	4.681	34.1348	64.19	0	24.49
2/11/14 14:00	24.97	257.4	5.084	34.4948	64.18	0	24.46
2/11/14 15:00	24.15	262.5	4.482	34.835	66.33	0	24.45
2/11/14 16:00	24.87	262.9	5.048	35.5064	66.8	0	24.46
2/11/14 17:00	16.9	264.9	5.5	35.2832	68.17	0	24.48
2/11/14 18:00	13.62	262.9	4.242	33.5624	72.86	0	24.49
2/11/14 19:00	20.74	279.6	13.4	33.8558	71.63	0	24.51
2/11/14 20:00	31	358.2	16.4	26.825	91.7	0	24.57
2/11/14 21:00	29.72	353.3	13.49	24.26	90	0	24.6
2/11/14 22:00	20.73	325	24.5	24.809	83.7	0	24.64
2/11/14 23:00	11.23	267.5	15.62	23.8622	81.1	0	24.68
2/12/14 0:00	10.78	260.1	6.424	19.4954	90.2	0	24.69
2/12/14 1:00	8.15	282.1	8.99	18.2804	91.4	0	24.69
2/12/14 2:00	5.74	284.6	9.99	19.9508	88.3	0	24.68
2/12/14 3:00	9.13	270	10.15	18.3074	88.1	0	24.67
2/12/14 4:00	7.108	238.1	38.95	18.797	83.9	0	24.64
2/12/14 5:00	4.523	172.9	34.21	17.492	88.3	0	24.63
2/12/14 6:00	7.536	229.3	13.92	19.8428	82	0	24.61
2/12/14 7:00	13.66	234.8	12.51	22.2494	80.3	0	24.57
2/12/14 8:00	16.96	240.2	9.79	27.6152	73.55	0	24.55
2/12/14 9:00	26.82	247.5	7.518	32.0288	66.78	0	24.51
2/12/14 10:00	30.29	240.1	8.28	33.7514	67.3	0	24.47
2/12/14 11:00	38.57	251.1	6.096	35.4884	67.59	0	24.41
2/12/14 12:00	42.27	256.8	6.526	36.1562	67.73	0	24.36
2/12/14 13:00	45.68	258	4.931	36.95	65.61	0	24.34
2/12/14 14:00	36.16	257.9	5.56	37.9814	64.77	0	24.33
2/12/14 15:00	37.12	252.1	5.009	38.4566	66.04	0	24.31

2/12/14 16:00	42.58	249.3	4.182	39.1478	66.83	0	24.29
2/12/14 17:00	39.66	249.6	4.192	39.1136	68.46	0	24.31
2/12/14 18:00	32.41	249	4.014	38.8364	70.37	0	24.34
2/12/14 19:00	25.53	245.9	4.165	37.8752	73.71	0	24.36
2/12/14 20:00	27.16	253.8	5.784	36.6944	76.23	0	24.35
2/12/14 21:00	23.91	266.4	9.38	36.2498	75.99	0	24.36
2/12/14 22:00	26.77	280.6	7.46	36.0698	76.24	0	24.38
2/12/14 23:00	22.82	284.7	6.282	35.2436	76.5	0	24.41
2/13/14 0:00	26.28	273.4	3.285	34.9088	75.75	0	24.42
2/13/14 1:00	26.3	275.9	3.809	34.5956	74.36	0	24.42
2/13/14 2:00	27.72	279.2	3.799	34.2464	73.57	0	24.43
2/13/14 3:00	22.7	282.1	6.085	34.2014	71.45	0	24.44
2/13/14 4:00	19.31	254.4	6.649	31.3556	76.63	0	24.44
2/13/14 5:00	16.09	260.3	11.45	30.1568	76.71	0	24.45
2/13/14 6:00	14.12	270.5	16.8	30.0146	75.14	0	24.44
2/13/14 7:00	14.09	268.2	6.108	31.4402	74.85	0	24.45
2/13/14 8:00	8.75	300.2	12.79	30.5294	75.49	0	24.44
2/13/14 9:00	6.191	298.5	22.13	33.485	70.41	0	24.44
2/13/14 10:00	8.72	279.4	16.79	36.9608	66.45	0	24.42
2/13/14 11:00	21.67	257.8	6.05	40.4834	67.71	0	24.4
2/13/14 12:00	22.76	252	4.719	41.9774	67.43	0	24.39
2/13/14 13:00	21.09	268.9	7.385	42.9638	67.92	0	24.36
2/13/14 14:00	25.68	266	5.015	44.2778	64.35	0	24.32
2/13/14 15:00	30.51	265.8	4.531	45.3488	59.43	0	24.31
2/13/14 16:00	29.11	263.3	4.698	45.3596	59.97	0	24.31
2/13/14 17:00	31.35	266.4	5.838	42.8882	63.4	0	24.32
2/13/14 18:00	27.56	299.3	43.37	40.2188	69.34	0	24.35
2/13/14 19:00	14.85	352.4	12.42	34.0628	85.8	0	24.4
2/13/14 20:00	15.27	354	17.86	33.3302	88.3	0	24.42
2/13/14 21:00	23.53	296.4	11.99	33.7766	88	0.01	24.42
2/13/14 22:00	11.27	353.7	29.21	32.6948	89.1	0	24.45
2/13/14 23:00	7.496	342.5	46.95	31.3574	89.6	0	24.46
2/14/14 0:00	6.399	341.7	69.38	30.605	88.4	0	24.47
2/14/14 1:00	10.71	326.8	9.48	27.86	86.2	0	24.49
2/14/14 2:00	14.37	321	25.07	27.239	83.8	0	24.51
2/14/14 3:00	18.09	271.1	19.2	27.5702	78.44	0	24.54
2/14/14 4:00	17.82	283.7	4.589	26.015	75.4	0	24.54
2/14/14 5:00	18.41	282.3	5.803	26.0852	74.9	0	24.56
2/14/14 6:00	16.65	286.7	7.292	24.737	71.64	0	24.58
2/14/14 7:00	15.37	278.1	6.208	23.8154	70.49	0	24.59
2/14/14 8:00	14.5	276.8	4.595	24.4976	69.05	0	24.61
2/14/14 9:00	13.35	280.5	5.855	26.717	64.81	0	24.61
2/14/14 10:00	10.41	289.8	11.94	29.6132	58.28	0	24.61
2/14/14 11:00	7.857	291.8	13.3	32.2556	47.24	0	24.61
2/14/14 12:00	6.229	264.4	12.46	33.8342	46.72	0	24.6
2/14/14 13:00	8.12	258.2	14.59	36.3938	43.46	0	24.56
2/14/14 14:00	11.19	251.8	8.2	39.0902	42.47	0	24.52

2/14/14 15:00	15.46	247	7.6	40.6796	48.05	0	24.48
2/14/14 16:00	21.91	247	5.86	42.485	55.2	0	24.44
2/14/14 17:00	18.61	257.2	6.636	41.6444	61.66	0	24.41
2/14/14 18:00	19.74	255.2	5.481	39.8408	68.97	0	24.41
2/14/14 19:00	16.45	257.1	5.82	37.7276	74.6	0	24.41
2/14/14 20:00	11.3	280.5	8.28	37.5098	75.5	0	24.41
2/14/14 21:00	16.1	262.7	5.922	38.093	76.16	0	24.4
2/14/14 22:00	17.62	262.1	10.01	39.0362	75.25	0	24.39
2/14/14 23:00	11.75	282.4	7.697	37.3946	77.92	0	24.37
2/15/14 0:00	13.82	267.1	5.215	37.661	79.68	0	24.34
2/15/14 1:00	22.58	272.9	7.527	39.3026	78.46	0	24.33
2/15/14 2:00	22.91	293.2	6.223	39.5996	77.92	0	24.36
2/15/14 3:00	23.78	359.9	36.86	34.925	84.7	0	24.4
2/15/14 4:00	16.48	9.71	9.56	31.7318	92.7	0	24.44
2/15/14 5:00	10.61	355.3	11.17	31.4708	93.1	0	24.48
2/15/14 6:00	7.102	319.5	16.27	31.1432	90.8	0	24.5
2/15/14 7:00	5.795	253.5	24.51	30.7724	93.1	0	24.51
2/15/14 8:00	5.627	229.4	6.01	30.6518	95.4	0	24.54
2/15/14 9:00	3.931	278	27.43	30.8318	95.3	0	24.58
2/15/14 10:00	6.629	269.6	25.89	31.4888	94	0.03	24.59
2/15/14 11:00	8.58	267.8	7.137	33.2366	89	0	24.62
2/15/14 12:00	7.727	264.4	7.804	35.0654	83	0	24.64
2/15/14 13:00	9.84	284.4	30.04	36.9356	71.88	0	24.63
2/15/14 14:00	7.909	18.65	23.99	36.9662	58.31	0	24.62
2/15/14 15:00	5.095	57.56	25.05	37.3352	56.07	0	24.62
2/15/14 16:00	4.481	85.2	18.61	37.0328	58.94	0	24.62
2/15/14 17:00	8.2	96.1	7.502	35.3552	69.68	0	24.61
2/15/14 18:00	10.39	115.5	6.296	33.656	74.08	0	24.6
2/15/14 19:00	11.85	116.6	5.527	32.981	75.58	0	24.59
2/15/14 20:00	16.48	111.5	4.614	32.243	80.9	0	24.57
2/15/14 21:00	15.66	113.2	5.592	31.5194	82.7	0	24.55
2/15/14 22:00	13.56	115.6	5.095	31.7246	84.5	0	24.54
2/15/14 23:00	10.01	114.2	5.779	31.6652	86.4	0	24.52
2/16/14 0:00	5.903	137.4	50.52	31.9748	85.6	0	24.5
2/16/14 1:00	4.761	267.1	30.69	33.5678	82.3	0	24.48
2/16/14 2:00	12.22	256.4	8.99	38.5268	69.17	0	24.45
2/16/14 3:00	16.84	259.1	5.61	42.6524	58.89	0	24.42
2/16/14 4:00	19.27	258.5	4.345	44.0294	54.67	0	24.39
2/16/14 5:00	22.64	256.1	4.962	45.383	52.49	0	24.36
2/16/14 6:00	27.58	254.2	4.714	46.0346	51.15	0	24.33
2/16/14 7:00	33.7	248.4	4.4	45.6368	51.23	0	24.3
2/16/14 8:00	32.95	246.7	4.842	45.2678	51.67	0	24.3
2/16/14 9:00	30.4	251	4.658	45.6386	52.07	0	24.31
2/16/14 10:00	33.85	246.8	4.521	49.622	46.92	0	24.29
2/16/14 11:00	34.58	254.1	5.132	51.422	45.83	0	24.29
2/16/14 12:00	36.48	251.9	7.067	53.204	45.8	0	24.29
2/16/14 13:00	36.57	245	5.512	51.692	46.9	0	24.28



2/16/14 14:00	34.72	251.9	5.128	51.944	45	0	24.27
2/16/14 15:00	32.42	256.4	9.21	52.736	45.86	0	24.26
2/16/14 16:00	29.79	240.2	8.44	49.37	57.81	0	24.27
2/16/14 17:00	39.11	264.5	9.41	46.616	55.3	0	24.29
2/16/14 18:00	28.94	276.5	4.774	40.9892	67.18	0	24.33
2/16/14 19:00	26.5	282.5	24.5	38.9174	68.09	0	24.37
2/16/14 20:00	22.43	338	10.36	31.2836	89.6	0	24.43
2/16/14 21:00	17.01	340.8	8.77	30.2126	89.7	0	24.47
2/16/14 22:00	19.69	346.5	13.04	28.2632	92.3	0	24.53
2/16/14 23:00	11.47	266.7	23.75	27.149	92.9	0	24.56
2/17/14 0:00	15.68	256.3	12.16	25.97	92.4	0	24.58
2/17/14 1:00	25.77	275.7	5.425	25.6748	75.97	0	24.56
2/17/14 2:00	28.84	271.7	4.616	25.5776	71.21	0	24.55
2/17/14 3:00	19.65	280.8	7.743	23.6012	67.25	0	24.57
2/17/14 4:00	21.87	262.5	4.468	24.2006	63.07	0	24.57
2/17/14 5:00	26.59	258.2	5.236	26.1014	56.39	0	24.56
2/17/14 6:00	28.38	250.5	7.828	27.3632	58.22	0	24.56
2/17/14 7:00	27.36	249.5	5.678	27.086	60.34	0	24.57
2/17/14 8:00	29.15	255.6	6.255	27.7682	60.58	0	24.56
2/17/14 9:00	18.36	271.7	10.14	29.8832	53.75	0	24.6
2/17/14 10:00	25.73	256.9	11.27	33.5156	51.85	0	24.59
2/17/14 11:00	33.12	247.4	5.693	36.0626	49.37	0	24.56
2/17/14 12:00	31.84	249	5.686	38.6672	47.59	0	24.53
2/17/14 13:00	33.87	250.4	4.883	40.0316	46.54	0	24.49
2/17/14 14:00	33.34	252.1	5.374	42.0008	44.31	0	24.47
2/17/14 15:00	35.05	244.1	5.139	43.3022	42.3	0	24.44
2/17/14 16:00	27.02	255.3	5.849	45.4172	39.89	0	24.44
2/17/14 17:00	24.3	263	6.359	45.4352	39.21	0	24.43
2/17/14 18:00	27.26	254.6	4.9	42.836	43.75	0	24.4
2/17/14 19:00	24.03	259.1	4.916	39.7202	51.03	0	24.39
2/17/14 20:00	24.21	257.4	3.98	39.3008	51.13	0	24.39
2/17/14 21:00	26.25	266	6.204	41.594	42.15	0	24.38
2/17/14 22:00	21.95	264	6.236	40.0676	45.77	0	24.39
2/17/14 23:00	20.88	258.9	4.217	38.5772	50.58	0	24.39
2/18/14 0:00	22.66	258	6.763	38.7194	50.3	0	24.37
2/18/14 1:00	19.39	270.5	5.238	37.4018	53.29	0	24.37
2/18/14 2:00	17.66	281.4	7.187	36.4064	53.36	0	24.37
2/18/14 3:00	19.05	286.4	5.703	35.7062	54.91	0	24.36
2/18/14 4:00	17.21	270.1	12.48	34.718	57.2	0	24.36
2/18/14 5:00	17.04	264.4	7.016	33.1952	58.82	0	24.35
2/18/14 6:00	20.82	278.6	6.919	33.4526	56.98	0	24.36
2/18/14 7:00	24.19	294	27.3	34.61	54.34	0	24.39
2/18/14 8:00	22.59	354.5	12.23	30.3296	81.7	0	24.47
2/18/14 9:00	16.16	344.1	9.63	29.7896	85.9	0	24.52
2/18/14 10:00	8.83	274	33.15	31.0172	82.5	0	24.55
2/18/14 11:00	15.26	257.4	12.88	33.1124	77.21	0	24.55
2/18/14 12:00	17.92	279.4	9.05	35.8016	69.65	0	24.56

2/18/14 13:00	23.83	303.9	10.24	37.0634	62.1	0	24.55
2/18/14 14:00	26.74	300	7.345	37.229	55.48	0	24.55
2/18/14 15:00	22.44	298.8	7.793	38.3306	50.57	0	24.56
2/18/14 16:00	18.54	310.7	8.08	38.939	47.08	0	24.57
2/18/14 17:00	15	298.6	8.05	37.5566	45.66	0	24.57
2/18/14 18:00	4.586	325.6	97	34.0232	52.73	0	24.57
2/18/14 19:00	3.646	143.2	10.55	34.4246	48.55	0	24.57
2/18/14 20:00	3.569	165	19.42	34.6532	44.44	0	24.56
2/18/14 21:00	7.373	173.9	35.4	32.3294	59.14	0	24.53
2/18/14 22:00	6.675	228.9	12.62	32.8586	60.06	0	24.5
2/18/14 23:00	18.84	257.3	6.228	34.4894	58.74	0	24.46
2/19/14 0:00	23.65	263	4.857	35.0708	54.66	0	24.43
2/19/14 1:00	28.6	262.5	4.89	35.7674	51.17	0	24.4
2/19/14 2:00	29.29	264.8	5.971	36.527	48.95	0	24.38
2/19/14 3:00	24.16	264.3	6.05	36.7088	49.37	0	24.36
2/19/14 4:00	25.26	263.6	5.087	36.6692	50.47	0	24.33
2/19/14 5:00	32.67	254.6	5.879	37.7168	47.49	0	24.3
2/19/14 6:00	35.39	252.5	4.885	38.5772	45.75	0	24.27
2/19/14 7:00	35.56	255.5	4.658	39.1874	45.18	0	24.25
2/19/14 8:00	28.86	253.4	4.631	39.6446	45.5	0	24.25
2/19/14 9:00	32.11	259.2	6.897	40.8326	44.16	0	24.23
2/19/14 10:00	38.15	255.4	5.305	44.384	41.3	0	24.2
2/19/14 11:00	38.19	250.5	5.539	46.2542	40.21	0	24.2
2/19/14 12:00	43.29	251	5.661	47.498	42.17	0	24.16
2/19/14 13:00	43.55	255	6.572	48.452	41.43	0	24.14
2/19/14 14:00	41.65	257.6	5.864	47.984	41.3	0	24.14
2/19/14 15:00	35.72	329	44.25	35.501	69	0	24.18
2/19/14 16:00	32.49	0.495	17.13	26.1446	87.4	0	24.24
2/19/14 17:00	20.68	354.7	13.35	25.2536	86.8	0	24.3
2/19/14 18:00	12.53	334.9	21.07	24.9206	85.6	0	24.32
2/19/14 19:00	8.32	274.6	10.4	24.278	84.9	0	24.35
2/19/14 20:00	8.92	256	5.669	22.8002	89.1	0	24.36
2/19/14 21:00	10.06	271	11.28	22.8416	89.3	0	24.38
2/19/14 22:00	12.1	273.3	8.62	22.3286	87	0	24.38
2/19/14 23:00	12.03	268	4.921	21.3512	88.9	0	24.39
2/20/14 0:00	12.11	277.8	7.668	20.9012	88.9	0	24.4
2/20/14 1:00	16.25	288.6	4.635	22.7516	83.8	0	24.4
2/20/14 2:00	16.29	286.5	5.646	21.9056	75.15	0	24.4
2/20/14 3:00	16.49	272.9	5.19	19.7672	74.12	0	24.41
2/20/14 4:00	18.03	274.6	6.159	19.868	73.98	0	24.41
2/20/14 5:00	21.38	273.8	6.636	19.7348	68.85	0	24.42
2/20/14 6:00	21.99	282.7	8.99	19.679	67.65	0	24.44
2/20/14 7:00	19.81	282.7	8.55	19.2398	70.2	0	24.46
2/20/14 8:00	25.49	292	7.185	20.768	65.05	0	24.48
2/20/14 9:00	26.25	280.6	6.32	22.118	69.54	0	24.51
2/20/14 10:00	29.44	278.6	7.257	23.414	64.76	0	24.51
2/20/14 11:00	31.81	293.8	8.02	25.1978	56	0	24.51

2/20/14 12:00	32.01	295.6	7.632	26.5802	50.88	0	24.51
2/20/14 13:00	27.5	288.2	8.13	28.328	47.77	0	24.5
2/20/14 14:00	28.11	286	7.131	29.5232	42.97	0	24.49
2/20/14 15:00	33.29	286.3	8.63	30.3008	36.46	0	24.47
2/20/14 16:00	31.33	281.3	8.86	31.2656	34.05	0	24.45
2/20/14 17:00	29.04	278.9	5.495	30.9776	35.81	0	24.44
2/20/14 18:00	31.35	275.1	4.393	31.2908	40.69	0	24.41
2/20/14 19:00	26.17	274.4	8.11	30.3404	44.36	0	24.41
2/20/14 20:00	38.74	266.3	5.314	28.8302	46.57	0	24.39
2/20/14 21:00	34.12	265	7.253	28.643	50.22	0	24.39
2/20/14 22:00	33	254.6	4.86	28.454	53.84	0	24.39
2/20/14 23:00	24.44	254.9	4.47	27.8186	55.91	0	24.4
2/21/14 0:00	21.73	254.3	5.319	27.2642	56.91	0	24.39
2/21/14 1:00	28.66	253.7	4.646	27.4838	56.75	0	24.37
2/21/14 2:00	27.42	265.8	10.51	27.5594	56.3	0	24.37
2/21/14 3:00	29.1	281.2	5.872	27.4136	57.41	0	24.38
2/21/14 4:00	27.45	278	5.49	26.483	62.17	0	24.39
2/21/14 5:00	21.94	275.2	5.509	25.7072	66.08	0	24.41
2/21/14 6:00	18.02	277.5	7.269	25.1042	71.62	0	24.43
2/21/14 7:00	15.61	274	6.304	23.6894	74.61	0	24.43
2/21/14 8:00	15.3	276.3	5.45	24.0404	74.85	0	24.43
2/21/14 9:00	15.17	273.5	5.155	25.961	69.11	0	24.43
2/21/14 10:00	12.77	263.5	9.78	28.4666	64.09	0	24.43
2/21/14 11:00	12.87	268.7	12.69	31.7426	54.22	0	24.42
2/21/14 12:00	24.61	283.8	7.879	34.466	46.06	0	24.39
2/21/14 13:00	31.34	289.1	7.694	36.6404	42.53	0	24.36
2/21/14 14:00	35.01	287.5	8.45	38.1632	38.62	0	24.34
2/21/14 15:00	26.31	308	24.85	34.781	46.97	0	24.35
2/21/14 16:00	25.02	351.2	12.01	32.072	57.32	0	24.37
2/21/14 17:00	29.32	357.9	14.94	26.7494	75.03	0	24.4
2/21/14 18:00	13.09	354.4	14.26	25.1402	70.55	0	24.44
2/21/14 19:00	12.03	341.1	11.11	25.448	60.6	0	24.47
2/21/14 20:00	16.05	337.8	7.449	23.621	69.56	0	24.48
2/21/14 21:00	7.874	313.8	23.03	23.342	70.95	0	24.49
2/21/14 22:00	5.583	227.6	18.54	21.7778	85.4	0	24.49
2/21/14 23:00	2.831	207.4	17.22	20.9552	90.4	0	24.48
2/22/14 0:00	5.016	168.4	13.53	20.5538	91.1	0	24.47
2/22/14 1:00	5.721	147.1	10.62	20.2352	91.5	0	24.46
2/22/14 2:00	6.129	134.5	6.281	20.201	90.9	0	24.46
2/22/14 3:00	6.793	145.3	7.185	20.0336	90.1	0	24.45
2/22/14 4:00	6.221	124.2	17.23	19.8194	90	0	24.45
2/22/14 5:00	5.333	94.9	13.54	20.2586	89.1	0	24.46
2/22/14 6:00	5.053	59.63	8.86	20.1488	89.7	0	24.47
2/22/14 7:00	5.498	107.9	28.73	19.4342	90.6	0	24.46
2/22/14 8:00	4.18	138.4	25.87	18.5144	90.9	0	24.47
2/22/14 9:00	4.466	25.99	42.86	19.8356	89.1	0	24.48
2/22/14 10:00	8.18	27.08	6.254	21.4178	86	0	24.49

2/22/14 11:00	8.66	25.99	13.09	23.5148	81	0.02	24.49
2/22/14 12:00	8.98	3.257	14.88	23.3564	82.3	0	24.5
2/22/14 13:00	11.85	1.869	12.64	22.9082	83.3	0	24.5
2/22/14 14:00	20.45	12.5	7.73	20.3738	85.4	0	24.5
2/22/14 15:00	19.98	15.49	6.122	18.7088	83.1	0	24.51
2/22/14 16:00	18.67	15.41	5.819	17.8592	83.9	0	24.52
2/22/14 17:00	15.52	15.29	5.472	17.33	84.9	0	24.54
2/22/14 18:00	12.89	22.14	6.18	15.944	86.3	0	24.57
2/22/14 19:00	11.86	32.43	5.63	15.458	87	0	24.58
2/22/14 20:00	11.39	43.25	11.97	15.008	86.9	0	24.6
2/22/14 21:00	10.47	36.04	8.53	14.486	87.4	0	24.6
2/22/14 22:00	11.74	33.71	6.141	14.072	87.7	0	24.61
2/22/14 23:00	12.52	50.61	14.75	13.928	88.5	0	24.61
2/23/14 0:00	12.71	73.28	4.978	13.046	88.3	0	24.61
2/23/14 1:00	11.02	78.67	5.254	12.848	88.4	0	24.61
2/23/14 2:00	10.01	87.3	6.364	12.83	88.6	0	24.61
2/23/14 3:00	11.03	96.7	5.044	12.632	89.2	0	24.6
2/23/14 4:00	11.22	89.2	6.562	12.596	89.4	0	24.6
2/23/14 5:00	12.33	90.6	8.76	12.362	89.1	0	24.6
2/23/14 6:00	13.09	101.6	5.247	12.614	89.4	0	24.6
2/23/14 7:00	13.25	92.3	5.632	12.722	89.5	0	24.59
2/23/14 8:00	14.35	87	5.433	12.902	89	0	24.6
2/23/14 9:00	14.37	87.3	5.906	13.1	88.6	0	24.62
2/23/14 10:00	14.77	97.4	6.173	13.856	87.8	0	24.62
2/23/14 11:00	15.24	103.1	5.618	14.216	86.9	0	24.62
2/23/14 12:00	14.48	96.2	6.063	14.54	86.1	0	24.63
2/23/14 13:00	13.22	92.9	7.32	15.206	84.7	0	24.62
2/23/14 14:00	12.53	98.6	10.27	15.638	84.2	0	24.62
2/23/14 15:00	13.17	111.1	6.116	15.764	85	0	24.61
2/23/14 16:00	12.49	108.6	6.423	15.962	86.1	0	24.6
2/23/14 17:00	12.88	114.5	6.492	16.088	88.1	0	24.6
2/23/14 18:00	14.1	118.7	5.429	15.674	89.3	0	24.59
2/23/14 19:00	15.93	118.4	4.687	15.224	90.3	0	24.59
2/23/14 20:00	18.29	122.5	4.852	14.702	91.4	0	24.58
2/23/14 21:00	18.13	119.5	5.505	14.558	90.6	0	24.57
2/23/14 22:00	16.95	114.8	5.072	14.72	90.4	0	24.55
2/23/14 23:00	15.1	117.6	5.211	14.684	90.4	0	24.53
2/24/14 0:00	12.98	113.4	7.698	14.594	90.4	0	24.51
2/24/14 1:00	10.29	115.1	7.52	14.522	90.4	0	24.5
2/24/14 2:00	6.843	116.7	7.123	14.162	90.2	0	24.48
2/24/14 3:00	5.034	108.4	13.28	13.676	90.1	0	24.46
2/24/14 4:00	4.684	87.9	13.51	12.974	89.8	0	24.45
2/24/14 5:00	3.026	90.1	33.72	12.056	89.5	0	24.45
2/24/14 6:00	1.284	205.9	31.7	11.534	89.3	0	24.45
2/24/14 7:00	2.645	264.7	16.32	9.644	88.7	0	24.45
2/24/14 8:00	9.67	287.6	8.85	16.448	91.3	0	24.47
2/24/14 9:00	15.22	1.818	22.71	15.8	90.9	0	24.51

2/24/14 10:00	20.47	330.5	8.1	13.352	90.1	0	24.56
2/24/14 11:00	23.27	340.9	8.98	12.182	88.2	0	24.61
2/24/14 12:00	26.25	344.7	7.531	11.642	83.6	0	24.64
2/24/14 13:00	26.26	344.6	7.739	11.102	80.6	0	24.67
2/24/14 14:00	24.05	349.2	10.08	10.85	77.86	0	24.69
2/24/14 15:00	19.43	344.2	9.34	10.166	77.25	0	24.72
2/24/14 16:00	16.16	347.7	11.52	8.726	74.83	0	24.73
2/24/14 17:00	13.55	349.3	12.41	7.952	75.18	0	24.75
2/24/14 18:00	8.55	1.168	12.27	6.818	77.99	0	24.76
2/24/14 19:00	6.803	22.63	7.488	4.442	79.87	0	24.77
2/24/14 20:00	6.724	43.63	12.79	4.082	80.2	0	24.76
2/24/14 21:00	6.269	62.89	8.79	3.794	79.17	0	24.75
2/24/14 22:00	7.103	109.1	13.52	3.146	82.7	0	24.74
2/24/14 23:00	10.49	111	5.928	3.38	84.2	0	24.71
2/25/14 0:00	14.64	104.8	4.046	3.884	84.5	0	24.68
2/25/14 1:00	9.44	95.5	7.867	4.082	84.1	0	24.66
2/25/14 2:00	7.543	84.7	7.863	4.388	82.8	0	24.64
2/25/14 3:00	8.69	96.5	17.67	4.928	84.5	0	24.61
2/25/14 4:00	8.82	78.62	10.97	5.252	85.5	0	24.6
2/25/14 5:00	6.954	35.34	16.69	4.514	85.2	0	24.61
2/25/14 6:00	9.05	21.4	6.478	4.388	85.1	0	24.64
2/25/14 7:00	8.76	23.12	10.96	5.378	85.1	0	24.68
2/25/14 8:00	7.269	336.9	16.62	6.62	84	0	24.72
2/25/14 9:00	8.43	274.9	14.8	7.124	83.1	0	24.74
2/25/14 10:00	8.08	297.4	29.32	8.456	83.1	0	24.76
2/25/14 11:00	9.35	309.1	20.1	10.004	79.39	0	24.78
2/25/14 12:00	13.09	329.6	6.877	10.004	78.93	0	24.8
2/25/14 13:00	12.62	335.3	11.53	9.536	76.53	0	24.8
2/25/14 14:00	13.3	328.5	8.12	8.816	79.95	0	24.8
2/25/14 15:00	14.1	328.6	11.13	8.456	77.92	0	24.81
2/25/14 16:00	11.35	303.4	20.08	8.06	75.15	0	24.82
2/25/14 17:00	8.88	295.5	16.74	7.952	70.63	0	24.82
2/25/14 18:00	10.54	274.5	8.94	4.712	76.47	0	24.83
2/25/14 19:00	7.931	286.3	9.58	0.842	78.72	0	24.83
2/25/14 20:00	9.58	288.9	6.381	0.248	80.3	0	24.83
2/25/14 21:00	9.46	273.8	17.23	-0.958	79.45	0	24.83
2/25/14 22:00	10.39	254.6	12.28	-4.36	81.9	0	24.8
2/25/14 23:00	7.12	248.5	20.75	-1.786	77.31	0	24.75
2/26/14 0:00	5.545	234.9	30.68	-0.562	70.91	0	24.71
2/26/14 1:00	10.95	248.7	11.02	-5.512	76.59	0	24.68
2/26/14 2:00	23.47	269	11.52	2.822	75.72	0	24.64
2/26/14 3:00	12.08	298.4	40	5.522	70.81	0	24.62
2/26/14 4:00	18.45	298.7	22.51	10.31	66.96	0	24.6
2/26/14 5:00	27.58	274.6	5.459	11.516	70.72	0	24.6
2/26/14 6:00	25.68	267.9	10.76	11.318	69.8	0	24.61
2/26/14 7:00	20.27	269.7	5.045	8.924	72.45	0	24.63
2/26/14 8:00	19.54	290.8	11.26	13.118	67.1	0	24.64

2/26/14 9:00	19.37	293.3	15.6	17.825	62.36	0	24.64
2/26/14 10:00	16.79	253.2	16.38	19.382	62.03	0	24.64
2/26/14 11:00	19.5	274.7	6.261	21.2576	64.12	0	24.63
2/26/14 12:00	23.11	282.5	5.051	24.854	59.55	0	24.62
2/26/14 13:00	20.45	283.7	6.084	28.2002	54.78	0	24.6
2/26/14 14:00	26.25	283.1	4.603	30.7058	48.52	0	24.57
2/26/14 15:00	26.07	281.6	4.266	31.4258	46.95	0	24.56
2/26/14 16:00	21.18	286.6	5.833	32.4608	47.93	0	24.56
2/26/14 17:00	16.54	278.5	7.902	31.9064	54.94	0	24.55
2/26/14 18:00	15.59	269.6	5.758	28.7114	61.18	0	24.54
2/26/14 19:00	14.8	263.2	4.71	24.4994	67.16	0	24.54
2/26/14 20:00	10.29	284	24.98	25.8332	61.66	0	24.53
2/26/14 21:00	7.168	97.7	52.81	22.8164	66.52	0	24.53
2/26/14 22:00	6.315	69.15	31.9	22.3124	69.5	0	24.53
2/26/14 23:00	6.949	101.4	8.32	20.5196	72.56	0	24.51
2/27/14 0:00	5.106	134.1	14.21	22.289	70.89	0	24.5
2/27/14 1:00	4.902	138.4	15.66	21.4394	69.71	0	24.48
2/27/14 2:00	4.854	78.38	37.6	17.915	76.96	0	24.46
2/27/14 3:00	2.94	139.7	67.31	20.1704	70.94	0	24.44
2/27/14 4:00	4.908	224.9	14.25	15.188	79.55	0	24.41
2/27/14 5:00	5.822	252.5	14.43	14.9	82.2	0	24.39
2/27/14 6:00	8.99	265.1	8.92	16.862	75.35	0	24.38
2/27/14 7:00	6.058	302.3	29.14	18.3686	75.49	0	24.36
2/27/14 8:00	9.38	270.5	9.61	22.2872	71.73	0	24.35
2/27/14 9:00	14.12	274	5.3	32.3708	60.38	0	24.33
2/27/14 10:00	11.56	253.6	12.85	33.9836	62.8	0	24.32
2/27/14 11:00	13.08	244.6	15.01	37.8446	62.99	0	24.3
2/27/14 12:00	13.18	251	9.74	40.1756	63.76	0	24.28
2/27/14 13:00	20.45	269.7	6.165	43.8908	57.08	0	24.25
2/27/14 14:00	18.01	279.3	8.38	44.7278	58.16	0	24.23
2/27/14 15:00	11.56	261	7.189	44.879	62.58	0	24.22
2/27/14 16:00	7.115	271.2	10.99	46.229	59.56	0	24.21
2/27/14 17:00	9.66	267.1	7.347	45.572	63.27	0	24.2
2/27/14 18:00	13.21	271.9	3.193	42.2438	68.94	0	24.2
2/27/14 19:00	13.18	266	3.262	39.6266	72.3	0	24.2
2/27/14 20:00	14.46	265.1	3.803	37.3352	77.66	0	24.2
2/27/14 21:00	15.16	267.7	5.152	36.806	78.52	0	24.2
2/27/14 22:00	16.56	274.6	4.215	36.0878	80.1	0	24.2
2/27/14 23:00	15.18	284.8	3.022	35.9294	80.8	0	24.2
2/28/14 0:00	11.21	281.8	4.242	35.4974	82.4	0	24.2
2/28/14 1:00	14.07	279.5	4.525	36.8294	79.98	0	24.19
2/28/14 2:00	17.45	267.1	6.448	38.4134	77.43	0	24.19
2/28/14 3:00	16.14	261.7	9.63	38.0552	78.16	0	24.2
2/28/14 4:00	13.54	301.9	10.54	36.9212	80.2	0	24.23
2/28/14 5:00	24.66	353.9	13.14	30.7346	89.5	0	24.27
2/28/14 6:00	29.11	6.041	9.79	24.647	88.7	0	24.3
2/28/14 7:00	27.22	4.438	11.26	21.1298	87.5	0	24.34

2/28/14 8:00	20.71	7.493	8.72	20.2262	86.1	0	24.38
2/28/14 9:00	12.95	354.4	10.67	19.8032	88.3	0	24.43
2/28/14 10:00	13.73	13.11	11.08	18.9608	85.2	0	24.44
2/28/14 11:00	15.76	2.693	11.14	17.6342	80.2	0	24.45
2/28/14 12:00	14.59	19.02	8.94	17.006	78.99	0	24.45
2/28/14 13:00	13.54	18.94	7.739	16.862	77.17	0	24.44
2/28/14 14:00	12.76	27.09	8.14	16.7	77.73	0	24.42
2/28/14 15:00	10.74	39.81	10.33	16.538	76.72	0	24.42
2/28/14 16:00	10.1	41.28	9.04	16.394	78.02	0	24.43
2/28/14 17:00	12.41	41.48	8.23	15.386	80.4	0	24.42
2/28/14 18:00	14.59	48.7	5.922	14.18	81.7	0	24.43
2/28/14 19:00	17.17	56.29	5.373	11.246	83.4	0	24.46
2/28/14 20:00	18.24	55.74	6.09	8.762	82.5	0	24.48
2/28/14 21:00	18.42	55.5	5.285	6.314	83.4	0	24.49
2/28/14 22:00	19.3	52.64	5.405	5.396	84.1	0	24.49
2/28/14 23:00	20.91	51.27	4.25	5.09	84.3	0	24.48
3/1/14 0:00	21.59	48.75	4.496	4.712	84.1	0	24.47
3/1/14 1:00	21.06	47.85	4.732	4.406	84.9	0	24.47
3/1/14 2:00	20.93	46.38	4.548	2.714	83.7	0	24.49
3/1/14 3:00	21.13	47.82	4.871	1.292	83.7	0	24.5
3/1/14 4:00	17.2	51.96	4.96	0.05	83.3	0	24.52
3/1/14 5:00	19.03	53.6	6.805	-0.814	83.4	0	24.51
3/1/14 6:00	21.14	52.58	4.245	-2.128	82.4	0	24.52
3/1/14 7:00	22.22	55.82	4.735	-3.298	81.9	0	24.54
3/1/14 8:00	22.68	62.29	4.34	-4.306	81	0	24.55
3/1/14 9:00	21.96	60.8	5.323	-4.36	80.3	0	24.56
3/1/14 10:00	22.2	61.23	6.827	-4.846	80.5	0	24.55
3/1/14 11:00	20.51	69.56	5.331	-4.108	79.25	0	24.57
3/1/14 12:00	20.07	81.9	6.426	-2.416	78.12	0	24.56
3/1/14 13:00	19.81	89.5	6.276	-1.858	77.46	0	24.54
3/1/14 14:00	16.75	96.5	7.592	-0.976	74.56	0	24.54
3/1/14 15:00	18.65	91.8	5.486	-0.922	77.51	0	24.54
3/1/14 16:00	17.12	88.5	4.937	-0.832	78.64	0	24.55
3/1/14 17:00	16.87	64.6	11.7	-2.596	80.7	0	24.56
3/1/14 18:00	16.82	58.79	3.814	-3.982	81.5	0	24.57
3/1/14 19:00	16.94	63.63	5.059	-4.846	81.6	0	24.59
3/1/14 20:00	15.69	82.9	11.44	-4.468	81.4	0	24.6
3/1/14 21:00	16.6	101.7	4.753	-4.126	81.7	0	24.61
3/1/14 22:00	15.69	107.5	5.091	-4.378	82.6	0	24.61
3/1/14 23:00	14.65	111.6	5.811	-4.396	80.9	0	24.61
3/2/14 0:00	15.53	108.1	4.929	-4.81	80.5	0	24.61
3/2/14 1:00	14.57	107.7	5.975	-5.062	81.3	0	24.61
3/2/14 2:00	13.37	126.2	13.29	-5.116	81.8	0	24.62
3/2/14 3:00	10.48	119.6	10.18	-4.378	82.2	0	24.62
3/2/14 4:00	9.54	115.5	5.623	-4.306	82.4	0	24.61
3/2/14 5:00	8.68	113.4	7.911	-3.838	83.3	0	24.6
3/2/14 6:00	12.58	103.6	7.935	-3.568	83.4	0	24.61

3/2/14 7:00	13.58	108.1	4.517	-3.82	83.2	0	24.61
3/2/14 8:00	9.9	95.1	9.7	-3.496	83	0	24.63
3/2/14 9:00	9.23	107.4	6.402	-2.398	83.2	0	24.63
3/2/14 10:00	9.93	114.7	10.5	-0.67	82.9	0	24.63
3/2/14 11:00	5.459	108.5	39.56	1.418	76.2	0	24.64
3/2/14 12:00	4.204	126.5	26.18	3.776	70.92	0.01	24.64
3/2/14 13:00	3.286	101	37.5	5.216	66.8	0	24.63
3/2/14 14:00	5.021	134.4	9.29	6.71	71.57	0	24.61
3/2/14 15:00	8.79	123.4	7.693	7.808	76.1	0	24.59
3/2/14 16:00	7.912	107	12.31	8.096	77.24	0	24.59
3/2/14 17:00	9.13	107.7	6.69	7.952	79.78	0	24.58
3/2/14 18:00	9.56	89.6	13.57	6.926	82.2	0	24.58
3/2/14 19:00	10.28	103.6	8.29	4.496	84.5	0	24.59
3/2/14 20:00	8.71	99.7	6.238	3.218	85.8	0	24.59
3/2/14 21:00	8.18	103.1	8.65	2.642	86.3	0	24.59
3/2/14 22:00	7.594	87.8	7.249	2.372	86.3	0	24.58
3/2/14 23:00	7.679	102.9	16.91	2.066	86	0	24.57
3/3/14 0:00	4.542	187.6	59.38	2.66	85.5	0	24.55
3/3/14 1:00	5.679	224.7	36.65	9.806	83.3	0	24.54
3/3/14 2:00	8.29	247.4	8.61	15.26	81.3	0	24.51
3/3/14 3:00	8.02	256.9	14.43	16.502	80.1	0	24.5
3/3/14 4:00	16.15	255.8	5.093	21.4106	78.74	0	24.48
3/3/14 5:00	24.38	265.4	4.017	35.6684	72.41	0	24.47
3/3/14 6:00	27.23	268.7	4.731	37.6736	71.79	0	24.46
3/3/14 7:00	28.03	265.8	4.056	36.7556	73.12	0	24.47
3/3/14 8:00	25.06	266.5	7.982	35.096	74.9	0	24.48
3/3/14 9:00	26.38	259.2	4.676	38.0768	70.84	0	24.5
3/3/14 10:00	16.32	270.5	7.484	38.8346	68.14	0	24.52
3/3/14 11:00	23.07	263.2	3.962	40.4636	65.67	0	24.52
3/3/14 12:00	21.09	271.2	4.778	41.1458	65.13	0	24.53
3/3/14 13:00	14.36	270.5	6.49	42.1376	64.15	0	24.54
3/3/14 14:00	13.44	267.3	8.4	42.8666	65.24	0	24.52
3/3/14 15:00	16.55	268.7	5.895	44.1176	63.74	0	24.51
3/3/14 16:00	22.9	268.2	4.568	44.258	61.08	0	24.51
3/3/14 17:00	18.39	268.5	4.083	43.1402	65.22	0	24.51
3/3/14 18:00	19.17	271	3.641	40.4546	69.28	0	24.51
3/3/14 19:00	21.23	268	3.726	40.2818	66.94	0	24.51
3/3/14 20:00	20.19	260.4	7.212	40.019	68.22	0	24.5
3/3/14 21:00	20.24	252.2	5.408	39.5276	67.75	0	24.5
3/3/14 22:00	17.42	257.1	4.218	38.4206	69.55	0	24.5
3/3/14 23:00	18.56	261.5	5.312	39.2738	65.88	0	24.49
3/4/14 0:00	18.84	263.4	4.265	38.6906	67.78	0	24.47
3/4/14 1:00	20.91	260.6	3.455	38.4836	67.41	0	24.46
3/4/14 2:00	18.44	262.4	4.634	37.1534	70.7	0	24.47
3/4/14 3:00	19.03	258	3.836	37.7204	70.45	0	24.46
3/4/14 4:00	21.21	256.6	5.175	38.1596	71.29	0	24.44
3/4/14 5:00	21.18	258.8	3.686	38.021	72.32	0	24.44



3/4/14 6:00	19.62	260.3	4.307	38.5304	71.57	0	24.44
3/4/14 7:00	17.29	260.2	4.279	38.5016	72.33	0	24.45
3/4/14 8:00	16.28	268.7	11.58	38.9714	71.1	0	24.45
3/4/14 9:00	12.45	282.3	9.38	39.8012	69.23	0	24.47
3/4/14 10:00	14.06	331.1	35.6	38.9966	73.68	0	24.49
3/4/14 11:00	16.75	342.8	9.13	38.8328	75.33	0	24.51
3/4/14 12:00	13.37	348.1	11.34	36.6224	81.5	0	24.52
3/4/14 13:00	5.351	283.3	39.69	37.7852	76.71	0	24.52
3/4/14 14:00	7.988	248	12.16	37.5242	81.5	0	24.51
3/4/14 15:00	7.908	271	7.543	38.3144	81.1	0	24.51
3/4/14 16:00	7.693	245.9	9.89	39.0038	80.1	0	24.52
3/4/14 17:00	6.435	275.9	14.37	38.2568	81.1	0	24.54
3/4/14 18:00	8.65	330.6	9.97	36.4838	83.3	0	24.56
3/4/14 19:00	9.75	339	4.005	34.502	80.4	0	24.57
3/4/14 20:00	10.95	339.1	5.822	34.0628	80.7	0	24.6
3/4/14 21:00	10.03	350	6.199	34.1726	78.62	0	24.62
3/4/14 22:00	6.593	329.7	39.93	32.7902	81.9	0	24.63
3/4/14 23:00	4.712	243.2	10.43	32.9378	81.1	0	24.65
3/5/14 0:00	5.1	255.4	16.72	32.7614	80.7	0	24.65
3/5/14 1:00	4.018	240.8	8.42	33.323	78.94	0	24.64
3/5/14 2:00	2.707	222.1	51.47	33.8324	77.89	0	24.64
3/5/14 3:00	3.589	202.3	14.81	32.0108	81.2	0	24.64
3/5/14 4:00	3.888	162.2	31.73	29.9858	87.6	0	24.64
3/5/14 5:00	4.238	130.4	9.06	29.5124	89.5	0	24.63
3/5/14 6:00	3.069	160.7	51.63	29.3324	88.2	0	24.64
3/5/14 7:00	4.792	274.1	25.73	29.9102	86	0	24.65
3/5/14 8:00	12.08	264.4	5.674	31.0694	83.9	0	24.66
3/5/14 9:00	14.64	274.7	4.467	34.9592	73.05	0	24.67
3/5/14 10:00	17.29	278.5	5.221	37.553	67.48	0	24.67
3/5/14 11:00	20.18	267.8	6.888	40.1846	62.79	0	24.66
3/5/14 12:00	20.62	272.8	6.717	42.4868	57.73	0	24.66
3/5/14 13:00	17.82	262.6	7.89	44.2886	54.63	0	24.64
3/5/14 14:00	17.63	256.1	6.999	46.022	48.87	0	24.62
3/5/14 15:00	17.49	249.2	10.56	47.57	46.61	0	24.61
3/5/14 16:00	21.74	242.9	6.613	47.948	50.86	0	24.59
3/5/14 17:00	21.48	241.9	5.319	47.174	52.77	0	24.57
3/5/14 18:00	16.08	247.9	4.863	43.9844	60.11	0	24.56
3/5/14 19:00	7.985	254.8	11.47	41.9396	62.46	0	24.56
3/5/14 20:00	16.37	258.8	5.648	41.4284	62.22	0	24.54
3/5/14 21:00	25.17	259.1	3.769	41.7182	59.88	0	24.54
3/5/14 22:00	26.81	257.7	4.633	42.6794	55.19	0	24.52
3/5/14 23:00	30.48	259.7	4.296	41.6354	56.59	0	24.5
3/6/14 0:00	27.01	259.3	4.879	40.5626	59.47	0	24.5
3/6/14 1:00	30.14	262.6	4.996	41.1818	57.14	0	24.5
3/6/14 2:00	25.41	257.8	4.186	39.8318	59.7	0	24.5
3/6/14 3:00	18.3	257.2	6.786	38.5538	62.29	0	24.5
3/6/14 4:00	18.28	250.5	7.566	39.7976	59.67	0	24.48

3/6/14 5:00	30.88	251.4	4.873	42.2096	56.35	0	24.45
3/6/14 6:00	31.9	256.9	4.75	42.2564	56.42	0	24.44
3/6/14 7:00	31.11	257.4	5.731	44.4362	50.97	0	24.45
3/6/14 8:00	29.4	263.6	5.909	44.3822	51.11	0	24.46
3/6/14 9:00	32.24	262.5	5.419	46.0418	49.49	0	24.46
3/6/14 10:00	36.59	252.5	7.701	48.776	47.33	0	24.44
3/6/14 11:00	37.92	250.4	6.493	50.972	45.24	0	24.43
3/6/14 12:00	32.91	262	6.229	50.792	45.98	0	24.43
3/6/14 13:00	31.12	253.8	5.485	50.972	45.65	0	24.42
3/6/14 14:00	32.29	249.3	5.955	53.996	43.98	0	24.38
3/6/14 15:00	33.52	255.6	5.925	55.292	42.95	0	24.35
3/6/14 16:00	33.4	258.7	6.758	53.816	44.86	0	24.33
3/6/14 17:00	27.63	258.5	5.945	52.358	46.53	0	24.34
3/6/14 18:00	17.78	266.2	9.55	49.676	53.39	0	24.38
3/6/14 19:00	15.44	259.7	10.96	46.526	62.12	0	24.39
3/6/14 20:00	22.72	319.4	16.11	44.0744	67.87	0	24.41
3/6/14 21:00	18.53	342.2	13.27	39.7796	75.01	0	24.44
3/6/14 22:00	17.61	353.6	13.59	39.7652	76.2	0	24.46
3/6/14 23:00	15.18	3.607	12.14	39.0218	80	0	24.48
3/7/14 0:00	14.57	4.63	9.52	36.644	86.5	0	24.48
3/7/14 1:00	16.62	9.73	9.16	35.1176	90.5	0	24.49
3/7/14 2:00	14.03	22.59	7.083	33.989	93.2	0	24.5
3/7/14 3:00	5.585	116.8	72.26	34.3166	91.4	0.01	24.51
3/7/14 4:00	5.158	284.2	24.25	33.053	94.9	0.01	24.52
3/7/14 5:00	5.907	332.9	10.01	32.3402	95.6	0	24.54
3/7/14 6:00	5.086	277.5	12.73	32.018	95.9	0	24.55
3/7/14 7:00	7.807	266.8	8.87	31.874	96.2	0	24.56
3/7/14 8:00	7.866	252.9	6.59	31.8848	96.3	0	24.58
3/7/14 9:00	8.16	278.5	8.75	32.0954	95.6	0.04	24.59
3/7/14 10:00	6.817	281.6	8.66	33.3428	92.9	0.02	24.6
3/7/14 11:00	6.932	284.8	11.16	36.3686	88.7	0	24.61
3/7/14 12:00	10.7	275.8	8.83	37.0184	88.1	0	24.63
3/7/14 13:00	9.79	282.6	10.59	38.0552	84.2	0	24.63
3/7/14 14:00	9.37	296.9	14.22	39.4448	79.45	0	24.62
3/7/14 15:00	11.18	330	20.69	40.1774	70.71	0	24.63
3/7/14 16:00	12.27	335.2	12.45	40.7552	64.08	0	24.64
3/7/14 17:00	9.26	359.5	9.84	40.0568	65.09	0	24.65
3/7/14 18:00	8.63	359.2	8.92	37.985	68.94	0	24.67
3/7/14 19:00	9.9	353.7	8.34	36.068	75.39	0	24.69
3/7/14 20:00	9.28	354.2	9.29	35.1536	80.2	0	24.71
3/7/14 21:00	9.04	3.853	15.46	34.1312	83.5	0	24.73
3/7/14 22:00	6.275	335.5	16.56	33.7244	85.3	0	24.75
3/7/14 23:00	5.027	280.1	21.1	33.8504	85.4	0	24.76
3/8/14 0:00	7.301	249.4	5.426	32.9522	90.1	0	24.77
3/8/14 1:00	9.28	257.3	6.014	32.504	92.6	0	24.77
3/8/14 2:00	9.52	274.5	8.7	32.0576	91.6	0	24.78
3/8/14 3:00	8.07	273.1	10.6	31.0226	91.3	0	24.78

3/8/14 4:00	9.19	271	8.16	30.5978	91.2	0	24.77
3/8/14 5:00	11.62	278.3	7.692	30.6068	92.2	0	24.78
3/8/14 6:00	15.26	275.1	8.6	30.7724	91.6	0	24.8
3/8/14 7:00	11	265.7	9.27	29.8976	91.5	0	24.81
3/8/14 8:00	17.07	270.8	8.61	32.4338	87.1	0	24.81
3/8/14 9:00	17.9	269.9	5.137	34.4912	83.3	0	24.82
3/8/14 10:00	14.38	266.1	9.83	37.0562	76.82	0	24.83
3/8/14 11:00	16.96	248.2	9.81	40.685	67.41	0	24.8
3/8/14 12:00	18.16	256.2	9.7	43.7342	59.65	0	24.8
3/8/14 13:00	27.94	273.5	7.241	46.355	52.01	0	24.78
3/8/14 14:00	29.92	264.3	7.044	47.318	52.02	0	24.76
3/8/14 15:00	29.13	262.1	6.545	48.524	49.9	0	24.76
3/8/14 16:00	25.85	257.7	8.34	49.964	46.8	0	24.76
3/8/14 17:00	19.87	249.2	6.133	49.658	46.68	0	24.75
3/8/14 18:00	18.6	248.8	5.664	45.6728	51.61	0	24.74
3/8/14 19:00	20.56	257.8	5.892	43.5362	52.74	0	24.74
3/8/14 20:00	17.45	264.7	4.584	42.2474	54.05	0	24.77
3/8/14 21:00	21.12	259	4.854	42.0224	57.01	0	24.76
3/8/14 22:00	19.71	252.9	7.095	41.8874	56.21	0	24.75
3/8/14 23:00	22.94	250.9	6.018	43.5434	50.07	0	24.72
3/9/14 0:00	24.08	261	8.05	43.4102	47.99	0	24.7
3/9/14 1:00	27.11	264.4	6.2	43.8764	43.91	0	24.67
3/9/14 2:00	35.04	256.2	5.298	43.484	44.98	0	24.66
3/9/14 3:00	28.74	257.7	4.749	41.1962	51.94	0	24.66
3/9/14 4:00	32.05	259.4	4.532	41.3528	50.75	0	24.65
3/9/14 5:00	32.93	260.6	5.039	41.7524	48.05	0	24.65
3/9/14 6:00	30.66	259.4	7.818	41.2142	48.6	0	24.65
3/9/14 7:00	25.89	262.8	8.71	41.63	47.91	0	24.66
3/9/14 8:00	26.45	266.7	5.241	43.3832	44.8	0	24.66
3/9/14 9:00	26.65	259.9	6.094	47.426	39.39	0	24.65
3/9/14 10:00	33.09	251.2	5.512	50.162	36.24	0	24.64
3/9/14 11:00	35.35	248.9	5.196	51.854	33.94	0	24.64
3/9/14 12:00	36.37	248.7	5.411	54.14	32.96	0	24.62
3/9/14 13:00	39.14	255.6	6.755	55.49	33.65	0	24.58
3/9/14 14:00	39.18	253.3	6.323	56.426	33.74	0	24.58
3/9/14 15:00	38.28	257.3	5.768	56.552	33.54	0	24.58
3/9/14 16:00	33.06	265.3	7.62	54.572	34.47	0	24.59
3/9/14 17:00	30.19	267.4	6.644	53.078	36.2	0	24.59
3/9/14 18:00	22.99	277.5	5.798	50.828	39.92	0	24.61
3/9/14 19:00	24.56	268.7	5.001	49.478	42.74	0	24.6
3/9/14 20:00	29.07	264.8	4.572	49.046	43.03	0	24.58
3/9/14 21:00	30.82	258.3	5.907	47.372	44.81	0	24.56
3/9/14 22:00	25.45	264.1	8.77	47.372	43.21	0	24.59
3/9/14 23:00	23.5	281.3	5.265	45.7718	46.38	0	24.61
3/10/14 0:00	24.96	269.1	4.622	45.5774	46.68	0	24.61
3/10/14 1:00	25.17	274.7	4.761	44.546	48.93	0	24.61
3/10/14 2:00	22.81	269.8	4.055	43.9664	50.89	0	24.6

3/10/14 3:00	15.04	272.4	6.32	43.331	51.67	0	24.59
3/10/14 4:00	14.09	275.7	9.6	42.0152	54.59	0	24.58
3/10/14 5:00	17.31	258.6	3.291	41.441	57.44	0	24.57
3/10/14 6:00	13.71	257	8.52	45.1634	51.58	0	24.56
3/10/14 7:00	20.18	251.1	5.46	44.6126	55.71	0	24.53
3/10/14 8:00	17.48	259.4	7.791	45.7754	54.06	0	24.51
3/10/14 9:00	16.92	267.4	6.428	48.776	47.94	0	24.49
3/10/14 10:00	30.79	255.8	5.763	51.728	40.87	0	24.45
3/10/14 11:00	32.19	253.1	6.565	54.392	36.59	0	24.43
3/10/14 12:00	32.94	252.5	6.895	58.046	31.72	0	24.41
3/10/14 13:00	38.57	251.4	6.074	59.99	27.51	0	24.37
3/10/14 14:00	33.28	255.2	7.967	59.9	27.69	0	24.35
3/10/14 15:00	32.56	256.3	6.561	59.936	30.83	0	24.31
3/10/14 16:00	29.38	256.3	7.651	61.43	30.12	0	24.29
3/10/14 17:00	30.74	258.4	7.134	59.09	31.44	0	24.28
3/10/14 18:00	28.31	266.9	6.24	55.4	35.35	0	24.29
3/10/14 19:00	20.74	265.5	6.124	52.52	41.28	0	24.3
3/10/14 20:00	12.41	301.5	36.63	48.704	52.36	0	24.33
3/10/14 21:00	11.05	346.9	10.85	43.9664	70.21	0	24.34
3/10/14 22:00	7.193	302	25.6	43.0106	70.75	0	24.34
3/10/14 23:00	13.52	293.4	5.975	42.8648	64.36	0	24.32
3/11/14 0:00	19.02	280.9	6.204	43.6694	59.34	0	24.32
3/11/14 1:00	17.41	284.9	5.73	43.097	59.76	0	24.32
3/11/14 2:00	18.99	315.9	35.77	38.8688	73.4	0	24.35
3/11/14 3:00	25.51	346.5	8.7	32.5418	93.4	0	24.38
3/11/14 4:00	27.73	346	10.23	30.3152	89.4	0	24.41
3/11/14 5:00	33.93	355.4	16.53	28.8626	88.1	0	24.42
3/11/14 6:00	34.88	4.527	11.57	27.9068	90	0	24.46
3/11/14 7:00	37.25	6.76	9.59	27.4766	91.1	0	24.51
3/11/14 8:00	33.02	19.76	5.611	27.2876	92.7	0	24.59
3/11/14 9:00	28.34	13.12	6.877	26.9618	91.9	0	24.65
3/11/14 10:00	27.75	356.4	15.64	27.3884	90.2	0	24.69
3/11/14 11:00	29.32	352.6	13.12	28.8374	83.7	0	24.73
3/11/14 12:00	29.82	349.5	12.11	29.0318	80.1	0	24.77
3/11/14 13:00	29.22	343.1	8.12	29.6888	76.15	0	24.8
3/11/14 14:00	28.67	344.6	9.13	29.6024	74.57	0	24.81
3/11/14 15:00	27.13	347.1	11.07	30.5294	70.17	0	24.82
3/11/14 16:00	25.42	340.2	8.17	30.7238	67.2	0	24.84
3/11/14 17:00	19.35	332.3	7.782	30.7922	65.6	0	24.85
3/11/14 18:00	12.42	328.8	7.567	29.2964	68.54	0	24.86
3/11/14 19:00	9.88	320.5	7.726	26.42	76.24	0	24.87
3/11/14 20:00	8.4	289.8	33.13	25.3616	79.78	0	24.87
3/11/14 21:00	8.41	269.5	9.15	25.0106	79.38	0	24.88
3/11/14 22:00	9.87	255.4	7.472	25.4354	81.3	0	24.88
3/11/14 23:00	9.85	263.3	5.586	24.4724	78.77	0	24.87
3/12/14 0:00	10.77	267.1	5.264	23.72	75.79	0	24.85
3/12/14 1:00	10.99	281.1	4.348	22.397	76.23	0	24.85

3/12/14 2:00	11.83	263.6	5.29	22.4222	78.78	0	24.84
3/12/14 3:00	15	271.8	2.59	22.8164	79.33	0	24.82
3/12/14 4:00	15.72	273.2	4.064	23.8406	78.02	0	24.82
3/12/14 5:00	14.96	270.8	4.993	24.2978	74.49	0	24.82
3/12/14 6:00	12.25	271	4.749	23.801	73.93	0	24.82
3/12/14 7:00	12.1	274.7	11.19	23.6354	74.23	0	24.82
3/12/14 8:00	12.45	267.4	12.19	26.6882	68.63	0	24.83
3/12/14 9:00	15	276.1	6.49	30.803	59.78	0	24.83
3/12/14 10:00	19.02	277.3	9.71	35.0888	50.46	0	24.82
3/12/14 11:00	21.66	280.3	7.915	37.2938	46.5	0	24.82
3/12/14 12:00	21.18	283.6	8.01	39.2684	45.18	0	24.81
3/12/14 13:00	20.43	284.5	10.49	41.2124	42.65	0	24.79
3/12/14 14:00	19.14	278.7	12.38	43.6064	36.83	0	24.77
3/12/14 15:00	18.8	264.4	14.09	44.7062	35.89	0	24.76
3/12/14 16:00	21.8	268.7	9.35	44.5676	38.18	0	24.74
3/12/14 17:00	20.26	266.9	7.347	44.4614	38.96	0	24.73
3/12/14 18:00	15.09	254.1	10.33	42.7514	46.12	0	24.73
3/12/14 19:00	9.72	252.8	7.594	38.0462	57.78	0	24.72
3/12/14 20:00	8.53	267.5	6.977	36.851	59.99	0	24.72
3/12/14 21:00	11.05	270.1	6.022	34.8368	64.79	0	24.71
3/12/14 22:00	10.6	280.7	4.012	34.151	66.09	0	24.7
3/12/14 23:00	12.36	279	7.163	34.1744	66.51	0	24.69
3/13/14 0:00	15.18	274.6	4.34	33.251	69.09	0	24.67
3/13/14 1:00	14.16	277.5	5.367	32.3438	69.91	0	24.66
3/13/14 2:00	12.02	275.9	3.882	32.1728	68.34	0	24.64
3/13/14 3:00	12.2	270.6	5.16	32.6696	65.39	0	24.63
3/13/14 4:00	16.16	265.3	4.366	33.4058	61.29	0	24.61
3/13/14 5:00	17.94	259.9	5.519	33.1484	59.36	0	24.6
3/13/14 6:00	16.17	259.3	4.463	33.2294	58.56	0	24.58
3/13/14 7:00	18.85	262.8	4.863	34.1798	55.23	0	24.56
3/13/14 8:00	23.96	265	5.401	37.1642	49.7	0	24.54
3/13/14 9:00	23.5	265.9	6.732	39.9902	45.84	0	24.53
3/13/14 10:00	32.48	251.8	5.792	44.1572	38.38	0	24.5
3/13/14 11:00	31.24	250.6	6.201	46.742	36.92	0	24.49
3/13/14 12:00	30.2	253.8	6.685	48.848	35.99	0	24.47
3/13/14 13:00	29.99	249.3	7.962	50.972	35.18	0	24.45
3/13/14 14:00	30.6	265.3	10.47	52.556	32.72	0	24.42
3/13/14 15:00	33.27	265.7	7.588	53.744	30.14	0	24.42
3/13/14 16:00	31.86	277.6	12.7	52.844	32.81	0	24.42
3/13/14 17:00	26.05	291.5	14.47	51.386	33.92	0	24.44
3/13/14 18:00	22.11	335.8	19.02	47.246	38.95	0	24.47
3/13/14 19:00	18.04	350.8	9.63	40.46	48.3	0	24.5
3/13/14 20:00	15.41	348.1	4.889	37.3532	55.24	0	24.52
3/13/14 21:00	14.94	340.6	2.816	35.1734	60.62	0	24.55
3/13/14 22:00	17.09	342.9	4.498	35.2814	60.45	0	24.57
3/13/14 23:00	12.12	321.8	38.74	33.6758	64.31	0	24.58
3/14/14 0:00	6.63	286.4	17.35	32.5166	66.37	0	24.59

3/14/14 1:00	4.777	297.2	7.338	32.5994	66.69	0	24.6
3/14/14 2:00	3.875	321.7	28.75	33.485	65.99	0	24.61
3/14/14 3:00	5.42	228.3	10.45	29.8886	73.89	0	24.6
3/14/14 4:00	4.42	293.9	38.2	28.9868	76.88	0	24.59
3/14/14 5:00	2.973	293	21.46	29.6186	75.76	0	24.58
3/14/14 6:00	3.389	148.5	37.61	27.2678	80.6	0	24.58
3/14/14 7:00	8.37	233.6	16.3	25.4102	85.1	0	24.58
3/14/14 8:00	8.81	255	7.298	30.4376	76.85	0	24.58
3/14/14 9:00	16.36	253.5	4.954	38.3522	53.95	0	24.57
3/14/14 10:00	14.51	256.4	6.942	42.9458	42.57	0	24.57
3/14/14 11:00	18.33	250.5	12.75	46.742	35.71	0	24.56
3/14/14 12:00	21.12	250	9.99	49.37	31.71	0	24.55
3/14/14 13:00	26.1	249.7	11.51	51.008	31.26	0	24.53
3/14/14 14:00	26.25	256	12.49	52.592	28.62	0	24.5
3/14/14 15:00	25.56	258.7	10.33	54.482	24.89	0	24.48
3/14/14 16:00	27.94	258.7	8.26	54.734	23.59	0	24.46
3/14/14 17:00	29.43	255.5	6.539	53.978	26.65	0	24.45
3/14/14 18:00	22.5	265.6	9.01	51.296	28.56	0	24.46
3/14/14 19:00	15.45	278	3.87	45.2318	36.17	0	24.47
3/14/14 20:00	13.68	284.9	4.458	41.7992	44.57	0	24.48
3/14/14 21:00	10.25	280.2	7.507	41.3168	43.52	0	24.47
3/14/14 22:00	11.14	265.1	11.48	39.1352	48.75	0	24.46
3/14/14 23:00	16.11	264.7	9.56	38.8436	52.75	0	24.46
3/15/14 0:00	12.12	282.9	18.51	38.1182	57.4	0	24.47
3/15/14 1:00	12.22	272.4	19.07	39.713	55.79	0	24.48
3/15/14 2:00	13.25	277.1	13.34	39.7184	58.3	0	24.49
3/15/14 3:00	14.32	272.6	8.69	40.2206	60.51	0	24.49
3/15/14 4:00	15.7	331.3	24.01	36.9824	74.29	0	24.51
3/15/14 5:00	15.79	351.3	9.95	32.3852	94.5	0	24.53
3/15/14 6:00	25.97	346.2	8.2	30.2792	95.9	0	24.55
3/15/14 7:00	22.98	340.4	9.99	30.0758	95.4	0	24.59
3/15/14 8:00	15.72	320.6	10.55	30.3728	91.6	0	24.63
3/15/14 9:00	12.54	299.3	7.759	31.2566	82.8	0	24.66
3/15/14 10:00	14.69	297.4	11.61	32.2538	78.73	0.02	24.7
3/15/14 11:00	16.61	304.2	9.12	33.5876	77.95	0	24.72
3/15/14 12:00	24.31	325	7.998	33.2996	82.9	0	24.75
3/15/14 13:00	27.96	331	7.047	35.276	77.8	0	24.76
3/15/14 14:00	31.48	337.7	7.847	37.5026	68.78	0	24.77
3/15/14 15:00	24.54	323.9	19.04	36.8816	71.47	0	24.79
3/15/14 16:00	19.39	322.6	19.16	37.283	68.06	0	24.81
3/15/14 17:00	16.92	324.9	7.276	36.8312	68.39	0	24.83
3/15/14 18:00	13.23	339.5	10.37	35.5478	75.2	0	24.84
3/15/14 19:00	9.24	307.5	12.97	32.7812	89	0	24.85
3/15/14 20:00	4.871	249.4	26.03	31.1738	93	0	24.86
3/15/14 21:00	4.93	237.3	10.82	30.2972	95.3	0	24.86
3/15/14 22:00	4.63	269.6	20.55	29.6384	95.7	0	24.87
3/15/14 23:00	4.92	282	29.81	29.2334	94.7	0	24.87

3/16/14 0:00	4.657	251.8	14.69	28.382	94.3	0	24.86
3/16/14 1:00	4.563	239.8	11.48	28.9346	94.2	0	24.85
3/16/14 2:00	5.163	231.7	7.208	27.9734	93.3	0	24.83
3/16/14 3:00	3.529	244.9	12.97	28.1444	92.3	0	24.81
3/16/14 4:00	5.316	227.1	12.53	27.5432	90.3	0	24.79
3/16/14 5:00	10.66	274.1	9.76	26.8826	89.5	0	24.78
3/16/14 6:00	14.36	274	6.592	28.4162	83	0	24.78
3/16/14 7:00	15.94	280	6.655	28.3748	79.06	0	24.76
3/16/14 8:00	15.23	277.8	8.58	31.7246	75.87	0	24.77
3/16/14 9:00	15.81	267.8	6.975	36.5414	65.16	0	24.76
3/16/14 10:00	17.61	264.6	8.18	41.2952	52.88	0	24.75
3/16/14 11:00	24.74	259.3	6.869	45.842	47.3	0	24.72
3/16/14 12:00	25.97	274	7.696	49.892	39.68	0	24.71
3/16/14 13:00	27.87	274.1	8.02	52.574	35.52	0	24.69
3/16/14 14:00	28.44	266.5	7.686	54.86	32.63	0	24.64
3/16/14 15:00	28	264.7	8.67	56.822	29.5	0	24.62
3/16/14 16:00	32.6	269.7	6.968	55.652	30.65	0	24.6
3/16/14 17:00	27.46	267.8	6.149	52.574	35.1	0	24.59
3/16/14 18:00	25.52	277.6	6.619	48.74	41.29	0	24.58
3/16/14 19:00	17.12	288.8	4.742	45.6314	47.22	0	24.58
3/16/14 20:00	16.57	281.1	4.333	43.619	52.35	0	24.58
3/16/14 21:00	11.7	282	8.31	43.2932	53.47	0	24.56
3/16/14 22:00	13.5	265.2	9.62	43.2626	54.06	0	24.54
3/16/14 23:00	9.04	264.1	17.07	43.7252	50.36	0	24.52
3/17/14 0:00	24.29	255	4.626	44.0294	48.48	0	24.47
3/17/14 1:00	25.68	252.5	6.032	43.8242	46.44	0	24.44
3/17/14 2:00	29.79	251	3.671	43.5128	46.78	0	24.41
3/17/14 3:00	26.27	254.2	4.694	44.4434	44.99	0	24.38
3/17/14 4:00	25.11	255.6	4.501	44.9978	44.48	0	24.34
3/17/14 5:00	21.91	256.9	5	45.2516	43.8	0	24.31
3/17/14 6:00	22.19	257.4	5.067	45.5396	42.88	0	24.27
3/17/14 7:00	24.8	250.1	7.587	46.3532	40.67	0	24.23
3/17/14 8:00	26.28	249.4	5.05	47.264	39.01	0	24.19
3/17/14 9:00	27.16	243.1	5.222	49.82	35.66	0	24.16
3/17/14 10:00	31.6	242.6	5.976	52.394	32.95	0	24.13
3/17/14 11:00	36.19	248	8.12	54.5	29.76	0	24.09
3/17/14 12:00	41.9	256.1	6.748	54.446	28.93	0	24.06
3/17/14 13:00	40.99	261.6	8.57	55.85	27.76	0	24.04
3/17/14 14:00	41.21	259.9	7.428	55.814	28.64	0	24.02
3/17/14 15:00	46.04	260.2	9.83	55.634	25.28	0.01	24
3/17/14 16:00	40.25	271	10.14	52.664	29.47	0	24.01
3/17/14 17:00	28.03	312.9	11.89	48.938	40.11	0	24.04
3/17/14 18:00	16.95	329.1	12.72	42.9368	61.66	0	24.09
3/17/14 19:00	15.13	345.8	22.05	40.046	72.76	0	24.12
3/17/14 20:00	5.85	10.51	40.09	36.6134	78.65	0	24.12
3/17/14 21:00	6.584	324	47.74	34.9682	83.1	0	24.13
3/17/14 22:00	11.39	295.8	9.96	32.8964	85.3	0	24.14

3/17/14 23:00	12.1	308.9	12.52	30.722	95	0	24.15
3/18/14 0:00	26.37	327.9	10.16	29.4656	94.7	0	24.17
3/18/14 1:00	41.36	343.6	5.605	28.7636	93.7	0	24.16
3/18/14 2:00	42.93	354.5	19.25	27.0734	93.7	0.02	24.19
3/18/14 3:00	47.75	4.164	13.26	25.8656	93.8	0.09	24.22
3/18/14 4:00	42.16	6.051	10.83	25.736	93.5	0	24.29
3/18/14 5:00	29.2	356.3	14.23	26.384	92.5	0	24.36
3/18/14 6:00	26.74	352.1	12.15	26.9582	91.3	0	24.41
3/18/14 7:00	28.3	351.7	12.16	26.8178	89.3	0	24.44
3/18/14 8:00	23.6	350.8	11.59	27.014	87.8	0	24.48
3/18/14 9:00	23.75	351.6	10.96	27.6854	87.1	0	24.51
3/18/14 10:00	24.25	343.2	7.011	27.7286	84.1	0	24.55
3/18/14 11:00	23.53	345.1	7.929	28.5224	82.2	0	24.57
3/18/14 12:00	22.76	346.5	9.6	29.8256	75.64	0	24.58
3/18/14 13:00	22.65	339.1	7.884	30.6518	74.37	0	24.59
3/18/14 14:00	24.22	338.3	6.674	31.5194	70.47	0	24.58
3/18/14 15:00	21.93	339.7	8.42	32.0918	69.39	0	24.59
3/18/14 16:00	16.99	344	10.53	32.5076	71.85	0	24.6
3/18/14 17:00	15.09	346.4	7.879	31.4672	73.54	0	24.61
3/18/14 18:00	12.27	354.5	9.82	30.5852	75.51	0	24.62
3/18/14 19:00	7.506	337.9	4.627	29.0588	79.43	0	24.63
3/18/14 20:00	3.644	263.4	33.13	27.2588	82.9	0	24.65
3/18/14 21:00	4.465	262.3	10.24	26.7296	88.7	0	24.65
3/18/14 22:00	3.883	274.9	11.04	25.4714	90.8	0	24.65
3/18/14 23:00	2.918	293.9	19.11	25.6838	90.6	0	24.65
3/19/14 0:00	2.66	233.6	37.33	25.3868	90.2	0	24.64
3/19/14 1:00	3.82	248.6	25.02	23.5148	91.4	0	24.63
3/19/14 2:00	5.685	266.8	12.34	23.297	91.3	0	24.63
3/19/14 3:00	8.72	269.1	9.54	22.9694	86.7	0	24.63
3/19/14 4:00	9.94	262.3	7.814	22.1918	86.1	0	24.63
3/19/14 5:00	12.07	256.4	6.61	21.7706	85.4	0	24.63
3/19/14 6:00	13.51	274.9	9.13	21.8768	85.2	0	24.64
3/19/14 7:00	12.89	277.8	5.615	22.2908	82.7	0	24.64
3/19/14 8:00	12.43	279.5	6.959	24.2276	78.95	0	24.64
3/19/14 9:00	16.32	264.2	6.542	28.1282	72.45	0	24.64
3/19/14 10:00	23.15	258.3	10.66	31.6724	59.67	0	24.65
3/19/14 11:00	26.86	253.3	11.55	33.9134	51.11	0	24.64
3/19/14 12:00	29.08	243.2	6.686	35.2706	51.05	0	24.63
3/19/14 13:00	27.97	243.9	6.807	36.4406	51.12	0	24.62
3/19/14 14:00	26.87	254	11.15	38.6924	46.78	0	24.61
3/19/14 15:00	31.58	264.8	6.459	39.7382	43.19	0	24.59
3/19/14 16:00	27.93	248.1	6.868	38.1578	51.5	0	24.58
3/19/14 17:00	27.59	243.6	6.216	38.0696	50.03	0	24.56
3/19/14 18:00	29	255	5.483	37.8284	48.59	0	24.54
3/19/14 19:00	23.64	248.7	6.293	36.3866	51.1	0	24.54
3/19/14 20:00	27.38	260.5	5.994	36.6188	50.51	0	24.52
3/19/14 21:00	22.76	259.5	4.731	35.2364	53.1	0	24.53



3/19/14 22:00	26.38	261.6	4.333	35.5082	53.49	0	24.53
3/19/14 23:00	23.1	262.1	6.466	36.0626	54.12	0	24.54
3/20/14 0:00	20.69	269.1	9.65	35.8052	52.89	0	24.55
3/20/14 1:00	19.7	269.1	8.73	34.5488	53.36	0	24.56
3/20/14 2:00	17.2	280.9	10.51	31.8398	57.45	0	24.57
3/20/14 3:00	17.04	282.1	8.18	32.0324	54.93	0	24.56
3/20/14 4:00	18.15	269.9	6.706	31.5032	55.9	0	24.55
3/20/14 5:00	16.68	267.3	9.53	31.8182	53.54	0	24.55
3/20/14 6:00	16.58	256.8	5.61	32.72	48.99	0	24.54
3/20/14 7:00	17.64	255.8	4.985	33.5138	47.99	0	24.52
3/20/14 8:00	17.54	261.7	8.02	36.2516	44.56	0	24.51
3/20/14 9:00	26.23	251.2	5.793	40.8326	38.64	0	24.49
3/20/14 10:00	35.53	249.7	5.576	42.881	36.06	0	24.46
3/20/14 11:00	36.48	248.5	5.59	43.8836	35.73	0	24.45
3/20/14 12:00	35.53	245.2	5.493	45.2048	35.13	0	24.44
3/20/14 13:00	33.09	247.7	6.848	47.822	34.15	0	24.42
3/20/14 14:00	33.65	255.9	6.655	50.018	31.98	0	24.4
3/20/14 15:00	38.63	256.6	7.51	51.404	30.31	0	24.38
3/20/14 16:00	38.65	260.5	5.868	52.322	28.28	0	24.37
3/20/14 17:00	36.48	260.2	6.547	51.962	27.37	0	24.37
3/20/14 18:00	34.15	261.4	7.986	49.37	31.03	0	24.37
3/20/14 19:00	25.73	343.9	17.93	39.5726	59.86	0	24.44
3/20/14 20:00	25.78	359.6	13.91	32.8946	78.95	0	24.49
3/20/14 21:00	20.43	0.821	12.51	30.6896	73.19	0	24.53
3/20/14 22:00	15.32	355.5	12.43	30.3782	68.55	0	24.57
3/20/14 23:00	17.24	345.5	9.96	30.119	59.52	0	24.58
3/21/14 0:00	22.98	349	11.46	28.9148	60.9	0	24.58
3/21/14 1:00	17.65	338.4	12.02	27.005	71.85	0	24.6
3/21/14 2:00	13.03	312.8	8.35	26.8358	72.36	0	24.61
3/21/14 3:00	14.34	326.8	5.446	27.4136	65.2	0	24.6
3/21/14 4:00	12.79	321.1	5.096	27.203	64.61	0	24.61
3/21/14 5:00	7.971	299.1	14.62	26.5694	69.19	0	24.62
3/21/14 6:00	6.632	301.3	19.03	26.3498	74.71	0	24.64
3/21/14 7:00	10.43	335.6	7.701	25.5416	71.33	0	24.67
3/21/14 8:00	12.65	337.7	5.965	26.6108	69.08	0	24.69
3/21/14 9:00	11.18	338.2	10.91	28.427	65.33	0	24.71
3/21/14 10:00	12.9	342	12.12	29.642	63.27	0	24.72
3/21/14 11:00	15.24	337.4	13.23	30.803	59.54	0	24.72
3/21/14 12:00	15.23	335.6	14.25	31.712	55.57	0	24.72
3/21/14 13:00	14.58	346	15.1	33.0404	50.48	0	24.71
3/21/14 14:00	12.73	344.6	19.17	33.8072	49.62	0	24.69
3/21/14 15:00	10.46	349.9	23.61	33.566	47.56	0	24.69
3/21/14 16:00	10.16	357.5	26.46	32.9612	49.31	0	24.69
3/21/14 17:00	13.26	38.04	9.94	31.7174	55.75	0	24.7
3/21/14 18:00	13.96	47.58	12.51	29.7086	62.64	0	24.71
3/21/14 19:00	12.44	68.57	7.049	28.2596	66.34	0	24.72
3/21/14 20:00	17.08	81.1	6.189	26.15	74.17	0	24.73

3/21/14 21:00	17.96	77.24	6.761	24.6704	78.47	0	24.74
3/21/14 22:00	16.33	68.59	5.484	23.9972	78.18	0	24.74
3/21/14 23:00	15.57	76.53	6.196	23.8262	78.58	0	24.74
3/22/14 0:00	14.72	70.01	8.93	23.4554	84.2	0	24.73
3/22/14 1:00	14.56	60.99	6.903	23.2538	88.8	0	24.72
3/22/14 2:00	14.56	52.35	5.611	22.8092	91.2	0	24.71
3/22/14 3:00	16.24	35.43	5.048	21.1982	91.5	0	24.7
3/22/14 4:00	15	32.11	4.876	20.2712	91.4	0	24.69
3/22/14 5:00	12.78	26.45	9.43	19.8914	91.7	0	24.7
3/22/14 6:00	11.8	100.3	25.56	21.956	92.7	0	24.71
3/22/14 7:00	19.56	43.91	7.921	17.06	90.4	0	24.73
3/22/14 8:00	22.31	37.82	4.643	14.936	88.8	0	24.75
3/22/14 9:00	23.02	39.81	3.977	13.982	87.8	0	24.77
3/22/14 10:00	24.66	45.83	4.55	13.856	86.5	0	24.78
3/22/14 11:00	22.38	54.55	5.063	13.964	85	0	24.81
3/22/14 12:00	15.82	64.27	7.212	14.684	84.9	0	24.82
3/22/14 13:00	11.23	69.23	8.16	15.44	83.7	0	24.83
3/22/14 14:00	10.34	57.21	8.72	15.818	82.6	0	24.82
3/22/14 15:00	7.991	57.63	8.53	16.556	80.4	0	24.83
3/22/14 16:00	6.545	63.21	12.04	17.276	77.98	0	24.83
3/22/14 17:00	4.749	66.2	12.24	17.294	76.02	0	24.84
3/22/14 18:00	4.045	69.25	6.289	16.232	78.74	0	24.84
3/22/14 19:00	3.864	62.65	14.01	15.35	81.5	0	24.85
3/22/14 20:00	6.268	72.94	9.65	14.918	85.2	0	24.84
3/22/14 21:00	9.41	85.3	5.3	12.686	86.5	0	24.84
3/22/14 22:00	10.93	88	2.545	12.038	86.9	0	24.83
3/22/14 23:00	11.32	102.4	6.975	12.524	89.6	0	24.81
3/23/14 0:00	8.63	109.1	7.533	13.262	90.7	0	24.8
3/23/14 1:00	6.912	127.5	6.315	13.802	89.9	0	24.78
3/23/14 2:00	7.386	126.6	6.381	14.522	90.2	0	24.76
3/23/14 3:00	8.06	111.2	9.62	15.008	90.6	0	24.73
3/23/14 4:00	9.23	107.3	6.859	12.65	89.7	0	24.71
3/23/14 5:00	9.02	117	6.722	13.172	89.8	0	24.7
3/23/14 6:00	8.67	121.4	6.871	13.964	90.1	0	24.68
3/23/14 7:00	6.072	129.7	11	13.982	90.1	0	24.67
3/23/14 8:00	4.38	120.4	10.24	14.396	90.3	0	24.66
3/23/14 9:00	2.055	139.8	18.14	15.8	91.3	0	24.65
3/23/14 10:00	0.724	260.9	33.7	18.7448	92.7	0	24.64
3/23/14 11:00	7.466	238.5	18.57	24.4274	92.9	0	24.62
3/23/14 12:00	17.11	256.2	8.18	35.4596	57.63	0	24.6
3/23/14 13:00	26.47	277.9	9.68	42.0998	43.05	0	24.58
3/23/14 14:00	31.43	285.6	5.753	42.8954	36.15	0	24.56
3/23/14 15:00	27.51	283.3	7.994	44.1932	36.36	0	24.56
3/23/14 16:00	26.15	320.2	29.31	42.8882	43.47	0	24.58
3/23/14 17:00	26.68	359.5	13.03	37.3388	55.07	0	24.6
3/23/14 18:00	29.15	9.96	6.562	32.7362	68.04	0	24.62
3/23/14 19:00	25.78	3.194	10.3	30.3962	71.79	0	24.67

3/23/14 20:00	19.81	359.6	12.73	28.1606	76.84	0	24.72
3/23/14 21:00	10.93	9.69	9.55	27.0338	81.2	0	24.74
3/23/14 22:00	7.632	358.1	10.74	25.6766	86.8	0	24.75
3/23/14 23:00	4.742	337.7	12.4	25.0952	89.3	0	24.76
3/24/14 0:00	3.965	300.9	26.33	24.2114	91.6	0	24.75
3/24/14 1:00	4.363	263.1	16.01	23.7542	92.7	0	24.75
3/24/14 2:00	4.182	269.8	14.18	23.2358	92.8	0	24.75
3/24/14 3:00	2.861	284	13.7	23.0846	92.3	0	24.75
3/24/14 4:00	4.745	270.4	11.64	23.0126	92.3	0	24.76
3/24/14 5:00	8.72	276.3	6.326	21.425	91.5	0	24.76
3/24/14 6:00	7.67	282.9	12.76	18.7898	92	0	24.77
3/24/14 7:00	6.647	321.1	11.48	19.8302	90.8	0	24.8
3/24/14 8:00	6.805	339.2	11.2	23.2592	88.5	0	24.81
3/24/14 9:00	4.142	295.6	54.16	24.0008	84.3	0.01	24.81
3/24/14 10:00	3.463	224.5	24.99	24.2816	83.6	0	24.81
3/24/14 11:00	6.091	272.8	22.91	27.077	77.34	0	24.81
3/24/14 12:00	14.4	275.5	13.92	29.9372	79.3	0	24.8
3/24/14 13:00	19.68	285.4	8.58	32.0198	72.47	0	24.79
3/24/14 14:00	18.34	292.7	9.97	33.5336	66.54	0	24.77
3/24/14 15:00	20.98	292.5	10.97	35.4074	60	0	24.76
3/24/14 16:00	20.77	292.8	11.95	36.1004	52.78	0	24.76
3/24/14 17:00	20.17	310.1	17.27	35.9582	51.98	0	24.76
3/24/14 18:00	15.68	7.483	12.22	31.793	71.83	0	24.77
3/24/14 19:00	16.95	5.749	11.09	27.6854	78.59	0	24.79
3/24/14 20:00	19.01	6.71	9.8	25.4336	79.66	0	24.81
3/24/14 21:00	13.77	5.007	9.01	23.7002	80.2	0	24.83
3/24/14 22:00	8.62	352.1	18.06	22.5014	81.1	0	24.84
3/24/14 23:00	8.27	339.6	15.04	22.0424	82.2	0	24.84
3/25/14 0:00	3.854	22.97	45.5	22.0946	83.7	0	24.85
3/25/14 1:00	3.527	80.6	16.09	22.0586	84.3	0	24.83
3/25/14 2:00	3.719	91.4	16.94	22.1594	83.7	0	24.81
3/25/14 3:00	6.968	104.1	12.06	22.0244	86.1	0	24.79
3/25/14 4:00	8.84	109.8	4.559	21.1388	89.5	0	24.77
3/25/14 5:00	10.35	116.1	6.41	20.9606	90.8	0	24.75
3/25/14 6:00	12.75	120.9	6.07	20.9894	90.3	0	24.72
3/25/14 7:00	11.79	108.3	6.268	21.0812	90.4	0	24.71
3/25/14 8:00	10.71	116.3	7.702	23.0414	88	0	24.68
3/25/14 9:00	8.91	128.7	9.36	25.3886	84.2	0	24.66
3/25/14 10:00	7.888	122.5	11.41	29.75	76.38	0	24.64
3/25/14 11:00	5.042	134.4	22.91	34.2644	67.29	0	24.62
3/25/14 12:00	5.697	189.8	51.3	39.524	59.95	0	24.58
3/25/14 13:00	9.81	254.8	12.58	46.886	48.06	0	24.55
3/25/14 14:00	14.71	251.8	11.23	52.106	42.75	0	24.52
3/25/14 15:00	18.8	252.6	9.39	56.12	32.88	0	24.49
3/25/14 16:00	15.78	261.5	9.57	57.488	28.73	0	24.46
3/25/14 17:00	11.11	273	20.98	56.516	32.76	0	24.44
3/25/14 18:00	5.218	298.8	9.7	53.726	35.63	0	24.42

3/25/14 19:00	2.341	357.2	61.72	51.458	35.9	0	24.4
3/25/14 20:00	4.962	125.8	6.383	49.064	38.81	0	24.39
3/25/14 21:00	6.594	113.5	6.386	43.3454	56.82	0	24.38
3/25/14 22:00	8.37	118.4	7.562	41.5472	61.22	0	24.37
3/25/14 23:00	6.368	150.4	31.69	41.6336	59.03	0	24.34
3/26/14 0:00	1.836	267.6	29.64	41.4914	58.65	0	24.32
3/26/14 1:00	5.37	153.5	31.01	39.038	62.79	0	24.31
3/26/14 2:00	4.141	211.9	38.93	41.8388	49.09	0	24.28
3/26/14 3:00	8.06	106.4	21.06	34.8296	69.46	0	24.25
3/26/14 4:00	4.537	150	48.33	36.7718	60.21	0	24.23
3/26/14 5:00	4.133	138.7	32.54	36.365	62.49	0	24.21
3/26/14 6:00	5.946	116.7	12.02	34.7468	66.33	0	24.2
3/26/14 7:00	5.644	248.8	51.24	42.2906	43.38	0	24.2
3/26/14 8:00	7.757	282.6	27.28	45.5162	35.81	0	24.19
3/26/14 9:00	12.82	250.2	17.74	49.766	35.49	0	24.17
3/26/14 10:00	17.64	239.5	9.38	53.672	31.97	0	24.16
3/26/14 11:00	23.39	239.3	6.926	55.094	31.63	0	24.14
3/26/14 12:00	27.75	250.1	10.27	58.37	28.04	0	24.12
3/26/14 13:00	21.36	271.6	15.14	58.388	27.88	0	24.11
3/26/14 14:00	18.98	334.8	20.78	55.58	35.48	0	24.09
3/26/14 15:00	17.04	323.8	42.14	51.386	41.95	0	24.1
3/26/14 16:00	11.26	324.3	35.33	51.008	41.53	0	24.11
3/26/14 17:00	11.96	349.4	13.09	48.524	47.23	0	24.12
3/26/14 18:00	3.07	328.7	29.07	47.3	49.81	0	24.13
3/26/14 19:00	5.995	220.7	66.17	44.6468	59.57	0	24.13
3/26/14 20:00	10.8	346.6	36.26	42.2222	65.88	0	24.14
3/26/14 21:00	14.57	15.15	7.251	38.471	74.68	0	24.15
3/26/14 22:00	19.93	6.658	8.25	37.0364	73.26	0	24.15
3/26/14 23:00	18.08	5.173	11.13	35.4416	75.72	0	24.16
3/27/14 0:00	15.85	353.6	11.52	33.2348	78.27	0	24.18
3/27/14 1:00	12.94	324.5	11.78	31.316	87	0	24.2
3/27/14 2:00	10.77	336.4	11.32	30.2756	90.2	0	24.21
3/27/14 3:00	7.716	309.6	15.14	29.5934	93.3	0	24.22
3/27/14 4:00	8.46	303.3	9.82	29.1632	94.7	0	24.23
3/27/14 5:00	6.278	330.8	11.46	28.9292	94.1	0	24.25
3/27/14 6:00	5.899	330.3	6.106	28.9166	94.3	0	24.26
3/27/14 7:00	5.706	334.8	11.42	29.0462	94	0	24.28
3/27/14 8:00	7.454	12.66	9.4	29.291	91.6	0.01	24.29
3/27/14 9:00	10.65	20.68	8.11	28.5674	90.7	0.03	24.31
3/27/14 10:00	10.44	14.38	7.854	28.2794	89	0.02	24.32
3/27/14 11:00	9.87	11.94	9.57	28.7492	88.5	0	24.33
3/27/14 12:00	9.51	11.81	10.83	29.8778	88.6	0	24.35
3/27/14 13:00	9.25	9.14	13.8	30.479	87.9	0	24.35
3/27/14 14:00	7.779	14.38	14.83	32.0738	84.9	0	24.35
3/27/14 15:00	5.237	30.68	33.61	33.5426	80.6	0	24.34
3/27/14 16:00	6.565	71.66	18.05	34.9016	78.5	0	24.33
3/27/14 17:00	6.417	80.7	21.52	34.763	78.56	0	24.33

3/27/14 18:00	9.5	110.5	10.08	34.3994	81.4	0	24.34
3/27/14 19:00	12.14	124.2	6.714	34.1384	83.7	0	24.35
3/27/14 20:00	8.68	128.7	7.975	33.0908	85.8	0	24.36
3/27/14 21:00	6.343	131.6	7.372	32.3924	87.3	0	24.37
3/27/14 22:00	5.306	136.3	19.12	32.1548	87.8	0	24.37
3/27/14 23:00	14.12	242.6	12.24	32.1746	80.1	0	24.37
3/28/14 0:00	22.4	253.3	4.657	33.3266	64.54	0	24.36
3/28/14 1:00	22.67	268.2	10.54	33.0746	66.11	0.01	24.38
3/28/14 2:00	25.63	268.9	8.04	30.8336	88.2	0	24.4
3/28/14 3:00	24.93	259.5	5.489	30.9092	87.8	0	24.41
3/28/14 4:00	25.78	274.9	6.168	32.3114	80.2	0	24.43
3/28/14 5:00	22.12	273.3	4.675	31.6994	78.72	0	24.45
3/28/14 6:00	21.43	273.5	4.782	31.6904	73.55	0	24.48
3/28/14 7:00	16.07	280.7	5.794	31.334	72.95	0	24.51
3/28/14 8:00	13.99	287.7	8.55	32.4158	71.01	0	24.54
3/28/14 9:00	17.16	292.6	8.91	36.068	63.86	0	24.57
3/28/14 10:00	17.24	300.4	10.77	38.0588	59.47	0	24.6
3/28/14 11:00	12.98	315.4	17.52	39.2882	61.62	0	24.62
3/28/14 12:00	15.94	303.7	11.69	41.6768	52.11	0	24.62
3/28/14 13:00	18.16	302	14.96	42.7676	47.94	0	24.63
3/28/14 14:00	17.83	302.8	16.3	45.1634	42.37	0	24.62
3/28/14 15:00	18.73	290.8	14.62	45.8978	36.07	0	24.63
3/28/14 16:00	18.57	286.9	12.75	46.3298	35.1	0	24.63
3/28/14 17:00	17.08	278.1	13.73	45.9986	36.57	0	24.63
3/28/14 18:00	10.64	268.6	14.55	45.095	38.48	0	24.64
3/28/14 19:00	5.388	229.8	22.1	42.4652	42.46	0	24.64
3/28/14 20:00	7.979	195.7	9.61	40.3214	44.91	0	24.65
3/28/14 21:00	8.83	229.7	17.41	36.2246	53.8	0	24.67
3/28/14 22:00	13.31	258.6	7.509	36.0914	53.51	0	24.66
3/28/14 23:00	16.41	249.2	6.888	36.7772	54.84	0	24.66
3/29/14 0:00	22.17	263	6.659	37.3694	54.95	0	24.64
3/29/14 1:00	25.52	263	5.467	38.0174	53.19	0	24.63
3/29/14 2:00	28.48	257.9	5.942	39.4898	48.84	0	24.61
3/29/14 3:00	25.84	263.6	5.124	39.5672	49.48	0	24.6
3/29/14 4:00	29.19	268.7	4.562	39.4016	50.35	0	24.58
3/29/14 5:00	28.36	266.4	5.977	39.5186	49.74	0	24.57
3/29/14 6:00	26.25	256.7	7.29	40.2008	47.92	0	24.58
3/29/14 7:00	18.79	253.5	7.323	39.938	48.65	0	24.59
3/29/14 8:00	22.93	257.8	5.837	44.0744	42.86	0	24.57
3/29/14 9:00	25.26	262	6.725	48.884	37.7	0	24.55
3/29/14 10:00	34.55	252.9	6.72	50.702	35.87	0	24.54
3/29/14 11:00	35.94	253.8	6.429	53.618	33.44	0	24.53
3/29/14 12:00	38.34	247.6	7.594	56.75	30.77	0	24.51
3/29/14 13:00	40.48	252.6	7.233	58.388	29.25	0.01	24.48
3/29/14 14:00	35.21	246.9	7.794	59.594	28.29	0	24.46
3/29/14 15:00	39.49	252.1	10.72	61.214	26.65	0	24.43
3/29/14 16:00	43.98	266.7	6.936	58.838	28.4	0	24.4

3/29/14 17:00	38	266.3	5.645	56.93	32.53	0	24.42
3/29/14 18:00	26.07	266.8	5.35	54.806	35.34	0	24.44
3/29/14 19:00	20.04	256.8	6.2	52.394	37.9	0	24.45
3/29/14 20:00	20.14	242.5	7.268	51.17	37.54	0	24.46
3/29/14 21:00	20.21	238.8	7.389	50.99	36.19	0	24.47
3/29/14 22:00	10.51	262.6	30.19	49.082	39.09	0	24.47
3/29/14 23:00	7.105	288.4	61.42	47.156	41.75	0	24.48
3/30/14 0:00	10.24	345.8	11.51	42.917	50.34	0	24.49
3/30/14 1:00	6.092	353.7	35.73	42.4418	52.03	0	24.48
3/30/14 2:00	7.882	359.6	14.89	40.3196	57.35	0	24.47
3/30/14 3:00	8.02	12.48	9.33	36.8654	71.01	0	24.45
3/30/14 4:00	7.643	28.56	8.51	36.7394	75.63	0	24.44
3/30/14 5:00	7.02	60.96	12.65	35.7548	77.93	0	24.43
3/30/14 6:00	6.91	81.5	14.66	35.7872	78.54	0	24.41
3/30/14 7:00	8.97	92.2	9.1	35.2778	80.1	0	24.4
3/30/14 8:00	11.9	109.5	11.92	38.228	73.91	0	24.39
3/30/14 9:00	10.86	113.2	7.221	40.7174	66.63	0	24.37
3/30/14 10:00	10.91	126.3	10.24	47.894	53.84	0	24.35
3/30/14 11:00	11.98	114.9	11.97	53.798	41.82	0	24.33
3/30/14 12:00	16.81	184.2	51.73	57.29	34.08	0	24.29
3/30/14 13:00	27.46	218	7.548	59.81	27.9	0	24.26
3/30/14 14:00	27.5	230.2	7.947	60.872	27.56	0	24.23
3/30/14 15:00	30.37	216.4	7.851	60.782	29.15	0	24.19
3/30/14 16:00	25.46	221	7.744	58.46	31.22	0	24.19
3/30/14 17:00	28.3	239.2	7.303	57.038	33.85	0	24.18
3/30/14 18:00	20.35	248.5	7.295	53.222	42.01	0	24.18
3/30/14 19:00	14.48	259.2	11.95	51.404	43.82	0	24.19
3/30/14 20:00	20.77	344.5	18.5	44.951	71.39	0	24.19
3/30/14 21:00	23.41	343.3	7.599	38.5304	89.9	0	24.21
3/30/14 22:00	26.84	348.1	11.18	33.3194	93.4	0	24.22
3/30/14 23:00	29.29	346.9	10.71	31.8614	90.1	0	24.22
3/31/14 0:00	20.27	306.8	20.2	29.498	93.3	0	24.27
3/31/14 1:00	19.87	298.8	13.55	29.12	88.6	0	24.31
3/31/14 2:00	30.68	318.3	8.95	28.1012	86.9	0	24.32
3/31/14 3:00	38.83	332.1	5.123	26.834	86.9	0	24.33
3/31/14 4:00	41.61	331.6	5.018	25.3994	86.8	0	24.35
3/31/14 5:00	38.37	326.3	5.76	23.9594	85.5	0	24.4
3/31/14 6:00	33.07	325.2	5.494	22.6256	84.8	0	24.46
3/31/14 7:00	27.79	325.6	5.325	23.126	84.7	0	24.5
3/31/14 8:00	29.14	319.5	6.606	23.6822	84.5	0	24.52
3/31/14 9:00	21.06	314.6	11.43	25.727	83.3	0	24.55
3/31/14 10:00	22.02	302.7	6.911	27.7178	79.95	0	24.57
3/31/14 11:00	20.31	301.3	8.37	29.5916	76.95	0	24.59
3/31/14 12:00	20.17	292	8.86	31.1288	75.03	0	24.59
3/31/14 13:00	20.09	289.5	8.43	31.8506	72.85	0	24.59
3/31/14 14:00	17.77	293.2	11.39	33.9188	68.4	0	24.59
3/31/14 15:00	12.87	305.5	15.99	34.9682	64.93	0	24.58

3/31/14 16:00	9.5	266.5	24.92	36.2588	62.21	0	24.58
3/31/14 17:00	9.47	251	23.15	38.4368	58.26	0	24.57
3/31/14 18:00	5.687	248.6	25.95	37.8374	57.7	0	24.57
3/31/14 19:00	8.47	84	43.59	32.8496	73	0	24.57
3/31/14 20:00	12.3	70.13	8.75	28.1426	82.5	0	24.57
3/31/14 21:00	9.88	102.9	6.521	26.0798	87.4	0	24.58
3/31/14 22:00	11.83	96.7	9.27	24.8216	90.7	0	24.57
3/31/14 23:00	12.49	100.2	7.348	24.2456	92.4	0	24.55
4/1/14 0:00	12.26	101.1	8.64	24.7838	92.7	0	24.54
4/1/14 1:00	17	93.7	9.98	26.0546	88.7	0	24.5
4/1/14 2:00	19.06	112.7	4.623	26.4344	91.4	0	24.48
4/1/14 3:00	20.43	114	4.464	26.186	92	0	24.46
4/1/14 4:00	19.11	119.1	4.3	26.3642	91.1	0	24.45
4/1/14 5:00	14.87	111.4	5.064	26.645	90.9	0	24.44
4/1/14 6:00	13.95	113.9	5.099	27.1706	91.2	0	24.43
4/1/14 7:00	12.2	115.1	4.889	27.6332	92.5	0	24.42
4/1/14 8:00	13.51	112.4	5.844	28.6088	94.1	0	24.42
4/1/14 9:00	14.81	112.9	5.588	29.291	94.6	0	24.41
4/1/14 10:00	15.22	114.3	7.054	31.2836	91.4	0	24.4
4/1/14 11:00	13.12	116.7	9.73	34.3454	84.3	0	24.4
4/1/14 12:00	11.37	110.7	13.84	37.1552	78.98	0	24.39
4/1/14 13:00	11.58	101.8	14.11	39.6302	74.19	0	24.38
4/1/14 14:00	14.33	109.3	14.23	40.298	72.64	0	24.38
4/1/14 15:00	18.12	119.2	8.4	37.5314	77.45	0	24.38
4/1/14 16:00	16.72	112.9	8.79	36.5	78.29	0	24.39
4/1/14 17:00	14.26	110.9	7.627	36.0464	79.7	0	24.4
4/1/14 18:00	14.87	98.8	13.12	35.6918	83.1	0	24.41
4/1/14 19:00	15.38	72.65	4.76	32.2502	91.6	0	24.42
4/1/14 20:00	15.38	69.86	5.726	30.551	94.3	0	24.42
4/1/14 21:00	14.92	77.98	7.357	29.4584	95.7	0	24.42
4/1/14 22:00	16.53	91.4	5.606	29.8832	96.3	0	24.41
4/1/14 23:00	15.35	87.2	6.055	30.344	95.3	0	24.4
4/2/14 0:00	17.88	105.1	10.78	30.677	94.6	0	24.39
4/2/14 1:00	18.57	113	5.124	31.334	96.7	0	24.37
4/2/14 2:00	21.23	115.4	4.674	31.415	97	0	24.35
4/2/14 3:00	19.67	115.6	4.875	30.488	93.1	0	24.34
4/2/14 4:00	21.17	118.1	6.398	30.2018	91.5	0	24.33
4/2/14 5:00	22.48	121	8.41	28.1462	95.5	0	24.33
4/2/14 6:00	20.16	122	6.14	27.2606	95.9	0	24.34
4/2/14 7:00	13.03	117.8	11.39	27.1526	95.9	0	24.35
4/2/14 8:00	13.7	120.7	27.25	27.4946	95.9	0	24.31
4/2/14 9:00	8.44	167.3	11.65	28.148	95	0.02	24.32
4/2/14 10:00	4.714	262.8	39.57	29.6438	90.4	0	24.34
4/2/14 11:00	9.01	283.8	13.65	32.4032	88.4	0	24.35
4/2/14 12:00	8.27	262.9	14.87	34.9088	77.22	0	24.34
4/2/14 13:00	9.36	236.9	11.07	37.103	70.86	0	24.34
4/2/14 14:00	12.53	229	6.608	39.758	64.78	0	24.33

4/2/14 15:00	16.27	273.9	23.13	42.503	61.88	0	24.33
4/2/14 16:00	12.71	282.5	10.08	42.4994	57.67	0	24.34
4/2/14 17:00	19.85	289.2	8.44	42.1052	56.07	0	24.35
4/2/14 18:00	10.26	317.5	10.4	39.1766	67.81	0	24.38
4/2/14 19:00	6.614	302.9	10.93	37.8374	65.67	0	24.4
4/2/14 20:00	9.42	6.685	20.89	33.98	81.1	0	24.42
4/2/14 21:00	10.81	12.64	14.56	30.2432	96.2	0	24.46
4/2/14 22:00	9.68	3.466	11.59	29.5718	85.2	0	24.47
4/2/14 23:00	11.23	347	15.43	28.9868	96.6	0	24.47
4/3/14 0:00	8.6	0.822	13.77	29.1398	95.1	0	24.48
4/3/14 1:00	2.005	345.1	42.17	29.2964	94.6	0	24.5
4/3/14 2:00	2.661	179.4	60.39	29.0012	95.1	0	24.49
4/3/14 3:00	7.143	265.8	8.54	28.463	94.6	0	24.49
4/3/14 4:00	8.31	283.8	15.6	27.7394	95.3	0	24.5
4/3/14 5:00	8.3	315.3	13.67	26.2184	94.7	0	24.51
4/3/14 6:00	11.04	318.3	11.31	26.7602	90.7	0	24.53
4/3/14 7:00	7.856	266.3	19.43	25.043	93.8	0	24.56
4/3/14 8:00	10.2	258.5	15.07	26.6162	93.1	0	24.57
4/3/14 9:00	11.87	314.4	20.61	30.1964	85.6	0	24.58
4/3/14 10:00	16.54	327.4	11.94	33.0998	74.76	0	24.59
4/3/14 11:00	19.85	333.2	11.26	35.5928	65.13	0	24.59
4/3/14 12:00	17.65	326.5	12.41	37.904	57.78	0	24.6
4/3/14 13:00	20.22	335.6	13.06	39.3188	50.5	0	24.6
4/3/14 14:00	18.98	337.5	14.86	40.5806	45.72	0	24.59
4/3/14 15:00	16.06	339.4	13.32	40.9136	43.15	0	24.6
4/3/14 16:00	18.73	345.1	11.32	39.8408	48.29	0	24.6
4/3/14 17:00	17.01	352.9	16.36	38.3396	57.8	0	24.61
4/3/14 18:00	17.94	349.1	13.24	37.5224	58.1	0	24.62
4/3/14 19:00	13.26	350	9.08	33.7082	68.73	0	24.64
4/3/14 20:00	12.21	342.9	9.66	30.8732	75.66	0	24.65
4/3/14 21:00	8.23	325.7	5.693	30.038	76.51	0	24.66
4/3/14 22:00	4.564	288	24.53	31.0172	70.4	0	24.66
4/3/14 23:00	3.994	260.5	19.92	29.8796	74.95	0	24.67
4/4/14 0:00	2.509	269.7	18.65	30.2702	74.28	0	24.67
4/4/14 1:00	2.675	272.9	13.5	29.9048	74.77	0	24.66
4/4/14 2:00	4.63	214.2	20.55	29.1362	74.95	0	24.64
4/4/14 3:00	4.458	239.6	9.31	28.4666	76.8	0	24.63
4/4/14 4:00	3.129	211.2	33.53	27.779	78.16	0	24.62
4/4/14 5:00	2.062	185.4	37.27	26.4272	82.3	0	24.61
4/4/14 6:00	2.971	194.3	73.94	26.663	81.7	0	24.61
4/4/14 7:00	2.543	204.8	29.29	27.8222	76.39	0	24.61
4/4/14 8:00	3.783	212.8	11.34	31.7858	69.11	0	24.61
4/4/14 9:00	4.786	210.8	25.05	35.1194	67.77	0	24.61
4/4/14 10:00	7.806	223.5	12.72	39.4448	61.54	0	24.6
4/4/14 11:00	7.574	216.6	23.28	42.7982	53.3	0	24.58
4/4/14 12:00	13.21	253.2	14.01	44.8538	45.94	0	24.56
4/4/14 13:00	18.08	243.5	14.86	46.3298	44.59	0	24.54



4/4/14 14:00	19.38	230	13.2	47.948	42.66	0	24.52
4/4/14 15:00	17.69	240.1	15.08	48.02	42.27	0	24.5
4/4/14 16:00	17.42	232.2	13.24	47.57	43.11	0	24.49
4/4/14 17:00	19.83	227.2	10.35	48.146	39.97	0	24.47
4/4/14 18:00	19.58	240.2	7.606	46.76	40.38	0	24.47
4/4/14 19:00	12.25	258.9	7.428	43.5956	44.12	0	24.47
4/4/14 20:00	5.918	281.3	26.54	40.8722	48.25	0	24.49
4/4/14 21:00	4.025	217.1	27.6	39.8282	50.67	0	24.5
4/4/14 22:00	7.075	268.5	9.97	37.6016	54.65	0	24.49
4/4/14 23:00	8.21	296.1	22.72	34.8656	60.34	0	24.49
4/5/14 0:00	11.01	286.2	7.623	33.4724	67.07	0	24.48
4/5/14 1:00	13.62	263.9	7.861	33.449	68.05	0	24.48
4/5/14 2:00	9	283.8	25.44	33.0746	68.25	0	24.48
4/5/14 3:00	9.37	291.6	23.99	32.4212	70.81	0	24.48
4/5/14 4:00	14.43	264.7	6.387	33.44	72.17	0	24.48
4/5/14 5:00	10.83	270.7	5.359	33.8972	71.29	0	24.48
4/5/14 6:00	9.05	278.6	8.96	34.2266	69.98	0	24.49
4/5/14 7:00	11.53	272.9	11.87	34.0538	71.18	0	24.5
4/5/14 8:00	11.47	252.3	5.71	36.203	69.41	0	24.5
4/5/14 9:00	17.01	262.7	8.79	42.8648	53.42	0	24.5
4/5/14 10:00	18.57	284.3	11.15	46.0472	44.04	0	24.51
4/5/14 11:00	17.1	287.8	12.7	47.75	41.52	0	24.51
4/5/14 12:00	14.58	285.9	19.98	48.704	39.44	0	24.5
4/5/14 13:00	12.92	289.6	22.66	50.054	36.8	0	24.5
4/5/14 14:00	11.49	295.1	18.35	51.17	33.36	0	24.49
4/5/14 15:00	12.85	275.7	19.72	52.16	29.61	0	24.48
4/5/14 16:00	10.53	273.5	22.27	51.242	29.98	0	24.48
4/5/14 17:00	8.13	307.1	29.38	51.35	30.63	0	24.48
4/5/14 18:00	4.872	345	23.49	49.28	34.11	0	24.49
4/5/14 19:00	2.829	356.8	54.85	47.768	34.99	0	24.49
4/5/14 20:00	4.143	309	47.7	45.9248	41.5	0	24.5
4/5/14 21:00	9.73	63.34	23.7	42.8252	47.98	0	24.51
4/5/14 22:00	16.99	12.51	50.29	40.5176	61.79	0	24.53
4/5/14 23:00	17.51	16.58	14.11	38.4512	75.93	0	24.53
4/6/14 0:00	9.13	64.16	40.49	37.337	78.98	0	24.55
4/6/14 1:00	8.25	68.59	7.194	34.6838	85.4	0	24.54
4/6/14 2:00	4.96	64.61	41.85	33.5552	88.7	0	24.53
4/6/14 3:00	6.553	359.4	12.57	31.4618	91.5	0	24.53
4/6/14 4:00	5.729	353	8.57	31.8542	90.9	0	24.52
4/6/14 5:00	5.229	292.3	46.05	30.947	91.5	0	24.52
4/6/14 6:00	9.46	269	9.57	29.12	92.8	0	24.53
4/6/14 7:00	9.26	269.4	6.695	31.4834	90.4	0	24.53
4/6/14 8:00	12.23	268.4	6.796	35.4506	85	0	24.54
4/6/14 9:00	12.6	268.9	9.04	39.8012	71.58	0	24.54
4/6/14 10:00	17.34	274.6	9.83	42.7406	60.13	0	24.53
4/6/14 11:00	18.64	308	20.89	42.4508	61.29	0	24.53
4/6/14 12:00	14.74	295.2	16.91	46.67	49.25	0	24.52

4/6/14 13:00	16	306.6	23.73	46.49	46.81	0	24.5
4/6/14 14:00	15.6	260.6	24.33	47.21	44.23	0	24.49
4/6/14 15:00	20.18	292.7	17.79	51.116	31	0	24.48
4/6/14 16:00	19.37	310	15.85	51.872	29.11	0	24.48
4/6/14 17:00	18.75	306.3	10.02	50.216	31.62	0	24.49
4/6/14 18:00	20.24	333.5	29.89	45.9842	43.01	0	24.52
4/6/14 19:00	14.03	8.11	21.7	39.6446	67.88	0	24.54
4/6/14 20:00	9.28	323.3	33.02	38.7842	70.66	0	24.56
4/6/14 21:00	6.575	267.4	38.08	36.6512	75.23	0	24.59
4/6/14 22:00	6.8	314.3	12.24	34.628	78.73	0	24.62
4/6/14 23:00	10.68	318.9	21.41	35.393	81.4	0	24.63
4/7/14 0:00	19.99	345	8.1	34.7846	83.4	0	24.65
4/7/14 1:00	17.84	329.3	10.31	34.3184	83.6	0	24.65
4/7/14 2:00	13.73	295.3	13.07	34.313	81.8	0	24.66
4/7/14 3:00	20.97	312.9	7.515	34.9268	79.35	0	24.66
4/7/14 4:00	17.61	294.8	10.54	32.6678	91.6	0	24.68
4/7/14 5:00	12.22	282.9	6.704	31.091	93.2	0	24.69
4/7/14 6:00	12.15	291.8	23.45	29.4044	90.7	0	24.73
4/7/14 7:00	15.84	313.5	9.6	31.6652	90.7	0	24.75
4/7/14 8:00	22.58	327.6	5.878	33.6938	85.5	0.01	24.76
4/7/14 9:00	22.12	318.9	10.43	36.113	80.1	0	24.77
4/7/14 10:00	21.21	290.6	7.076	37.2362	76.49	0	24.78
4/7/14 11:00	23.71	299.7	8.36	40.19	65.55	0.01	24.78
4/7/14 12:00	21.03	298.9	10.63	43.0592	53.8	0	24.77
4/7/14 13:00	19.54	304.4	13.05	45.4766	47	0	24.75
4/7/14 14:00	18.27	303	13.76	47.624	41.76	0	24.74
4/7/14 15:00	24.66	303	9.2	48.182	39.42	0	24.73
4/7/14 16:00	25.37	295.1	8.28	48.65	39.54	0	24.72
4/7/14 17:00	24.53	292.5	9.55	48.668	40.07	0	24.72
4/7/14 18:00	20.57	303.1	8.59	47.678	40.76	0	24.73
4/7/14 19:00	18.34	304	5.881	44.8394	48.23	0	24.73
4/7/14 20:00	12.89	306.8	4.736	41.8028	57.11	0	24.75
4/7/14 21:00	12.02	304.3	10.54	42.2996	57.45	0	24.75
4/7/14 22:00	13.83	284.1	8.34	43.0772	57.14	0	24.75
4/7/14 23:00	14.93	277.6	4.994	40.7426	62.28	0	24.75
4/8/14 0:00	15.14	281.4	4.76	39.7832	63.51	0	24.75
4/8/14 1:00	16.06	283.1	3.916	39.7148	62.1	0	24.76
4/8/14 2:00	17.06	280.5	4.496	40.0604	59.37	0	24.75
4/8/14 3:00	15.81	287.5	3.72	38.5178	62.58	0	24.75
4/8/14 4:00	15.72	290.1	6.331	38.2028	63.92	0	24.75
4/8/14 5:00	15.9	289.9	5.023	38.7284	62.13	0	24.74
4/8/14 6:00	16.51	282	3.21	37.8554	65.03	0	24.75
4/8/14 7:00	13.21	279.6	6.197	41.1584	60.59	0	24.76
4/8/14 8:00	15.43	277.5	5.853	45.8654	53.91	0	24.76
4/8/14 9:00	20.29	274.7	6.749	50.072	48.38	0	24.76
4/8/14 10:00	19.54	274.7	8.48	54.608	41.51	0	24.76
4/8/14 11:00	22.02	276.6	8.77	57.524	36.35	0	24.75

4/8/14 12:00	22.62	284.9	12.38	60.206	32.57	0	24.73
4/8/14 13:00	23.71	278.1	13.63	62.6	29.03	0	24.71
4/8/14 14:00	28.41	282.5	8.3	63.806	24.29	0	24.69
4/8/14 15:00	24.36	290.2	9.46	63.266	23.83	0	24.68
4/8/14 16:00	26.91	288	8.64	65.102	20.54	0	24.65
4/8/14 17:00	26.27	290.3	7.302	65.21	19.46	0	24.65
4/8/14 18:00	19.04	296.1	9.14	61.16	21.89	0	24.65
4/8/14 19:00	12.95	315.4	7.899	55.832	28.07	0	24.65
4/8/14 20:00	8	266.3	50.49	52.268	33.95	0	24.65
4/8/14 21:00	7.44	261	31.94	50.594	36.5	0	24.65
4/8/14 22:00	7.376	275.4	10.18	48.866	40.03	0	24.65
4/8/14 23:00	12.37	255.8	7.682	45.8276	45.49	0	24.64
4/9/14 0:00	15.72	263.5	2.922	45.8978	45.23	0	24.63
4/9/14 1:00	8.93	278.1	16.51	45.7124	45.14	0	24.63
4/9/14 2:00	9.2	288.5	17.25	44.825	48.24	0	24.62
4/9/14 3:00	14.82	273	9.96	46.0904	47.06	0	24.61
4/9/14 4:00	14.41	282	13.37	44.9708	49.2	0	24.6
4/9/14 5:00	15.76	265.9	4.507	43.97	50.97	0	24.59
4/9/14 6:00	12.17	275.1	6.417	44.0366	50.04	0	24.58
4/9/14 7:00	14.44	271.6	5.295	45.5684	51.09	0	24.57
4/9/14 8:00	18.14	272.8	5.379	50.486	46.42	0	24.58
4/9/14 9:00	20.96	266	6.913	54.482	42.91	0	24.57
4/9/14 10:00	27.01	270.2	5.633	58.478	37.61	0	24.55
4/9/14 11:00	32.25	266.3	7.438	62.6	31.01	0	24.53
4/9/14 12:00	32.71	270.1	8.82	66.848	26.35	0	24.51
4/9/14 13:00	33.13	263.7	9.28	68.522	23.11	0	24.49
4/9/14 14:00	34.85	261.8	9.22	69.062	21.52	0	24.46
4/9/14 15:00	32.57	271	7.194	67.766	21.99	0	24.44
4/9/14 16:00	31.5	263.9	10.16	67.712	22.75	0	24.43
4/9/14 17:00	30.01	260.6	7.774	66.938	21.85	0	24.42
4/9/14 18:00	26.8	274.2	21.61	64.688	22.78	0	24.43
4/9/14 19:00	27.01	8.05	11.86	52.862	52.42	0	24.48
4/9/14 20:00	22.35	12.26	6.056	49.604	60.34	0	24.51
4/9/14 21:00	11.51	3.294	12.16	46.2992	66.48	0	24.56
4/9/14 22:00	3.83	322.8	39.3	44.1536	71.75	0	24.58
4/9/14 23:00	3.43	337.2	24.41	43.898	72.87	0	24.59
4/10/14 0:00	3.11	358.5	47.68	44.2202	73.14	0	24.6
4/10/14 1:00	7.316	81	17.48	42.305	78.29	0	24.59
4/10/14 2:00	7.69	99.4	21.25	39.3944	84.5	0	24.59
4/10/14 3:00	9.86	59.57	18.83	40.1378	84.5	0	24.59
4/10/14 4:00	20.3	35.2	5.749	37.7708	88.3	0	24.61
4/10/14 5:00	14.02	29.21	6.697	35.5118	90.9	0	24.62
4/10/14 6:00	7.713	62.22	32.68	36.0554	89.6	0	24.64
4/10/14 7:00	7.092	120.1	10.81	35.8952	91.8	0	24.65
4/10/14 8:00	9.94	136.7	8.42	37.4288	89.3	0	24.64
4/10/14 9:00	11.18	137.4	9.72	40.4762	81.8	0	24.64
4/10/14 10:00	13.8	132.1	11.52	43.3526	75.79	0	24.63

4/10/14 11:00	10.89	134.7	16.43	46.247	70.03	0	24.61
4/10/14 12:00	5.776	191.4	46.17	48.776	63.55	0	24.6
4/10/14 13:00	9.71	263.6	23.25	51.458	56.74	0	24.6
4/10/14 14:00	14.95	277.8	13.84	54.806	44.63	0	24.58
4/10/14 15:00	14.05	269.3	14.08	56.966	40.36	0	24.56
4/10/14 16:00	18.02	295.7	15.81	57.848	36.47	0	24.55
4/10/14 17:00	16.68	317.8	16.47	57.758	36.17	0	24.56
4/10/14 18:00	14.98	349.3	14.61	56.066	37.89	0	24.57
4/10/14 19:00	12.44	33.25	3.86	49.532	59.17	0	24.58
4/10/14 20:00	9.49	111.6	32.38	46.562	69.62	0	24.6
4/10/14 21:00	5.717	155.7	40.56	46.958	66.83	0	24.62
4/10/14 22:00	4.01	238.7	20.09	46.328	67.97	0	24.63
4/10/14 23:00	4.883	232	43.38	45.5342	67.69	0	24.63
4/11/14 0:00	2.732	176.6	68.42	42.7352	74.45	0	24.63
4/11/14 1:00	2.354	219	61.63	43.1132	72.85	0	24.64
4/11/14 2:00	1.133	317.6	48.42	44.1446	65.14	0	24.64
4/11/14 3:00	4.509	347.9	40.61	41.5544	68.28	0	24.63
4/11/14 4:00	4.152	321.8	53.72	43.0628	59.07	0	24.63
4/11/14 5:00	4.536	206.9	14.68	37.9778	78.58	0	24.63
4/11/14 6:00	3.957	253	39.43	37.301	75.55	0	24.62
4/11/14 7:00	3.499	273.4	55.45	38.7536	71.81	0	24.63
4/11/14 8:00	3.343	130.2	19.14	42.2024	68.01	0	24.62
4/11/14 9:00	2.809	198.4	23.1	47.318	55.33	0	24.6
4/11/14 10:00	7.873	209.1	16.52	52.178	45.47	0	24.58
4/11/14 11:00	12.98	238.5	25.15	55.508	38.21	0	24.55
4/11/14 12:00	22.08	256.5	11.56	60.44	28.55	0	24.51
4/11/14 13:00	27.98	250.9	9.19	64.634	24.96	0	24.47
4/11/14 14:00	29.26	263	10.04	65.138	26.24	0	24.45
4/11/14 15:00	29.3	278.1	12.88	64.598	26.83	0	24.43
4/11/14 16:00	27.58	286.7	6.939	64.886	27.15	0	24.41
4/11/14 17:00	21.02	289.3	7.06	64.904	27.81	0	24.4
4/11/14 18:00	15.2	296.4	4.563	62.186	30.84	0	24.39
4/11/14 19:00	10.74	298.7	6.808	59.036	33.19	0	24.39
4/11/14 20:00	7.688	284.2	37.26	55.256	38.61	0	24.41
4/11/14 21:00	4.514	338.1	51.24	57.056	34.96	0	24.43
4/11/14 22:00	6.4	267	8.9	54.932	37.25	0	24.43
4/11/14 23:00	8.51	277.1	15.67	52.16	40.22	0	24.42
4/12/14 0:00	6.525	326.8	36.64	49.874	44.15	0	24.41
4/12/14 1:00	6.818	319	17.61	48.038	46.54	0	24.41
4/12/14 2:00	6.819	301.2	11.6	46.13	49.98	0	24.41
4/12/14 3:00	6.054	281.5	43.76	43.187	56.97	0	24.41
4/12/14 4:00	8.57	270	22.47	40.9694	62.73	0	24.42
4/12/14 5:00	10.28	332.7	19.66	41.3276	61.49	0	24.42
4/12/14 6:00	16.39	353.1	11.26	40.7138	66.03	0	24.43
4/12/14 7:00	18.08	7.305	9.78	41.8838	64.62	0	24.45
4/12/14 8:00	14.08	25.13	9.32	44.8196	59.1	0	24.47
4/12/14 9:00	11.35	44.18	16.18	47.516	54.62	0	24.47

4/12/14 10:00	9.14	41.55	19.57	49.748	51.57	0	24.48
4/12/14 11:00	7.917	73.37	29.92	51.53	47.93	0	24.46
4/12/14 12:00	7.22	66.41	23.12	51.692	47.54	0	24.44
4/12/14 13:00	13.05	27.14	12.52	52.16	49.38	0	24.43
4/12/14 14:00	13.17	37.11	15.9	54.824	46.15	0	24.4
4/12/14 15:00	10.45	65.77	36.21	52.322	53.82	0	24.42
4/12/14 16:00	16.87	40.67	23.07	49.694	64.32	0	24.41
4/12/14 17:00	24.9	39.37	12.04	43.6244	81.7	0.03	24.43
4/12/14 18:00	24.26	33.58	7.06	39.9542	88.3	0.08	24.45
4/12/14 19:00	25.23	30.74	7.168	36.9302	90.7	0.06	24.47
4/12/14 20:00	20.88	36.54	5.237	34.2392	94.7	0.01	24.49
4/12/14 21:00	16.24	41.04	5.381	32.9	95.8	0.01	24.51
4/12/14 22:00	14.11	34.64	4.619	32.3294	96.5	0	24.52
4/12/14 23:00	16.63	32.84	4.472	31.9208	96.9	0	24.52
4/13/14 0:00	17.55	26.83	4.486	31.3682	97.1	0	24.54
4/13/14 1:00	24.46	17.93	5.617	29.3936	96.8	0	24.55
4/13/14 2:00	25.39	8.69	6.47	27.1634	95.7	0	24.55
4/13/14 3:00	28.93	7.915	6.574	24.8648	94.9	0	24.55
4/13/14 4:00	29.32	6.886	7.528	23.6156	94.4	0	24.55
4/13/14 5:00	26.75	8.9	6.142	22.4042	93.8	0	24.57
4/13/14 6:00	25.75	7.903	6.046	21.2198	92.8	0	24.59
4/13/14 7:00	24.77	9.91	5.378	20.1884	92	0	24.61
4/13/14 8:00	20.31	7.288	7.691	19.6412	91.6	0	24.63
4/13/14 9:00	16.97	13.2	7.356	19.5854	89.8	0	24.65
4/13/14 10:00	19.67	8.67	7.648	19.7798	88.9	0	24.67
4/13/14 11:00	22.69	6.421	7.649	20.003	88.1	0	24.67
4/13/14 12:00	24.98	1.854	12.11	20.264	87.8	0	24.68
4/13/14 13:00	26.16	359.4	14.05	20.4152	88.4	0	24.68
4/13/14 14:00	23.6	3.572	9.95	20.5304	87.7	0	24.7
4/13/14 15:00	21.03	359.9	12.61	20.3108	89.2	0	24.72
4/13/14 16:00	19.73	355.5	12.33	20.3918	89.8	0	24.74
4/13/14 17:00	21.08	347.3	8.92	20.0282	88.4	0	24.76
4/13/14 18:00	16.74	338.7	6.02	19.8446	89.1	0	24.78
4/13/14 19:00	10.67	317.7	16.8	19.8968	90	0	24.79
4/13/14 20:00	8.99	301.3	10.49	19.8878	89	0	24.81
4/13/14 21:00	9	298.8	10.41	18.9194	87.9	0	24.83
4/13/14 22:00	8.01	281.3	5.586	16.43	88	0	24.84
4/13/14 23:00	7.03	261.3	9.56	14.486	89.1	0	24.84
4/14/14 0:00	8.11	258.4	6.21	12.056	87.7	0	24.84
4/14/14 1:00	9.67	253.3	6.557	11.066	89.1	0	24.83
4/14/14 2:00	11.77	273.1	5.068	11.858	87.7	0	24.82
4/14/14 3:00	16.89	278.2	4.506	13.55	85.4	0	24.81
4/14/14 4:00	19.16	279	5.868	13.694	82.7	0	24.8
4/14/14 5:00	20.15	279.6	4.333	13.766	82	0	24.8
4/14/14 6:00	21.14	281.7	4.746	14.108	83.7	0	24.8
4/14/14 7:00	18.85	285	4.165	15.602	81.7	0	24.81
4/14/14 8:00	19.75	280	5.082	18.14	79.53	0	24.82

4/14/14 9:00	26.87	273.5	4.701	21.3746	75.73	0.01	24.81
4/14/14 10:00	25.87	273.4	4.904	23.5796	72.51	0	24.81
4/14/14 11:00	28	275	4.884	25.6118	70.11	0	24.8
4/14/14 12:00	29.55	273.7	4.846	27.4352	69.53	0.02	24.78
4/14/14 13:00	26.37	273.3	7.301	29.4188	66.42	0	24.77
4/14/14 14:00	26.14	260.2	7.396	31.7102	61.83	0	24.75
4/14/14 15:00	27.16	265.6	10.13	33.6704	53.44	0	24.72
4/14/14 16:00	29.69	275.3	6.801	35.6144	51.88	0	24.69
4/14/14 17:00	27.47	273.9	7.528	37.3802	46.01	0	24.68
4/14/14 18:00	23.75	275.3	5.628	37.571	46.39	0	24.67
4/14/14 19:00	13.96	289.7	7.592	35.0096	51.5	0	24.66
4/14/14 20:00	3.162	283.9	28.31	34.2626	49.63	0	24.66
4/14/14 21:00	5.679	204.3	51.36	32.6138	57.77	0	24.66
4/14/14 22:00	4.714	193.5	25.85	30.9326	67.71	0	24.65
4/14/14 23:00	2.502	240.3	42.02	32.9918	60	0	24.63
4/15/14 0:00	3.489	150.2	30.76	26.798	78.47	0	24.62
4/15/14 1:00	4.932	184.8	21.58	28.6556	72.51	0	24.6
4/15/14 2:00	6.555	263.6	19.69	29.6168	69.46	0	24.58
4/15/14 3:00	9.7	261	10.65	30.965	65.57	0	24.55
4/15/14 4:00	15.75	262.6	6.328	32.7506	63.66	0	24.53
4/15/14 5:00	8.62	267.2	25.77	35.3498	55.71	0	24.52
4/15/14 6:00	8.5	288.2	34.8	34.5344	60.92	0	24.51
4/15/14 7:00	15.64	268.9	6.274	36.3128	58.65	0	24.5
4/15/14 8:00	15.39	264.4	4.004	38.183	56.83	0.01	24.49
4/15/14 9:00	19.77	266.7	5.305	40.4348	52.57	0	24.47
4/15/14 10:00	25.52	262.4	5.095	43.7702	46.19	0	24.46
4/15/14 11:00	28.25	256.8	5.695	46.85	43.65	0	24.44
4/15/14 12:00	29.65	251.4	9.49	49.37	42.82	0	24.41
4/15/14 13:00	26.01	248.2	9.52	52.358	40.67	0	24.39
4/15/14 14:00	28.08	245.1	12.71	55.202	37.11	0	24.36
4/15/14 15:00	30.53	252.7	7.412	57.236	32.23	0	24.32
4/15/14 16:00	30.07	272.3	6.658	55.526	29.23	0	24.29
4/15/14 17:00	16.94	277.4	4.701	53.024	36.39	0	24.29
4/15/14 18:00	8.82	246.4	23.68	51.278	41.71	0	24.28
4/15/14 19:00	9.14	244.3	16.21	49.55	46.91	0	24.26
4/15/14 20:00	16.2	272.4	8.23	48.47	47.5	0	24.27
4/15/14 21:00	14.86	281.2	7.893	46.418	52.01	0	24.29
4/15/14 22:00	20.08	337.3	10.27	41.6462	72.77	0	24.31
4/15/14 23:00	21.85	334.3	11.74	36.5666	89.8	0.05	24.34
4/16/14 0:00	26.81	328.8	9.27	33.0674	69.24	0.02	24.36
4/16/14 1:00	20.71	312	9.27	33.764	92	0	24.4
4/16/14 2:00	15.94	303.6	7.272	34.0322	90.2	0	24.42
4/16/14 3:00	18.34	301.1	10.24	33.593	90	0	24.43
4/16/14 4:00	17.67	296.7	5.923	32.711	93.3	0	24.46
4/16/14 5:00	12.95	299	9.81	32.4338	93.5	0	24.48
4/16/14 6:00	11.89	274.5	6.792	32.1908	92.4	0	24.51
4/16/14 7:00	15.09	277.5	6.709	32.4284	91.4	0	24.53

4/16/14 8:00	12.71	295.9	11.16	33.4886	86.7	0.01	24.56
4/16/14 9:00	11.16	284	15.98	34.1834	84.6	0	24.58
4/16/14 10:00	13.48	326	13.39	35.8592	81.2	0	24.59
4/16/14 11:00	12.59	318.4	12.67	37.6538	75.46	0	24.6
4/16/14 12:00	12.65	287.9	21.01	39.9236	68.97	0	24.6
4/16/14 13:00	9.22	349.9	37.47	40.1612	71.54	0	24.59
4/16/14 14:00	6.851	287.2	31.98	41.6876	58.84	0	24.59
4/16/14 15:00	16.06	305.8	28.07	40.2782	68.14	0	24.59
4/16/14 16:00	10.56	313.8	15.88	42.845	55.42	0	24.59
4/16/14 17:00	9.99	326.8	21.13	42.4634	55.32	0	24.61
4/16/14 18:00	18.29	29.54	12.69	37.1714	85.4	0	24.62
4/16/14 19:00	12.96	52.38	7.542	33.9908	91.3	0	24.64
4/16/14 20:00	8.92	59.91	13.32	32.576	93.1	0	24.66
4/16/14 21:00	10.14	74.1	8.32	32.1026	94	0	24.68
4/16/14 22:00	9.34	105.3	17.08	32.0342	94	0	24.68
4/16/14 23:00	10.79	120.2	7.064	31.7012	94.6	0	24.69
4/17/14 0:00	11.21	121.1	5.217	32.1116	94.9	0	24.69
4/17/14 1:00	13.17	122.3	4.722	31.496	96.5	0	24.67
4/17/14 2:00	13.85	122.5	5.973	31.3088	97.2	0	24.65
4/17/14 3:00	11.88	111.9	5.998	31.0964	97.4	0	24.64
4/17/14 4:00	10.81	115.7	8.66	31.3736	97.6	0	24.65
4/17/14 5:00	6.613	126.2	12.18	30.8192	97.6	0	24.66
4/17/14 6:00	2.832	129.2	49.65	30.1172	97.5	0	24.66
4/17/14 7:00	1.932	128.3	58.43	29.1182	97	0	24.67
4/17/14 8:00	4.188	201.1	24.71	30.5384	97.2	0	24.67
4/17/14 9:00	3.652	207	26.5	31.4834	96.7	0	24.67
4/17/14 10:00	4.652	149.3	22.09	34.3778	28.31	0	24.67
4/17/14 11:00	6.269	133.2	15.34	40.5932	78.15	0	24.66
4/17/14 12:00	6.205	204.2	44.29	48.65	54.19	0	24.64
4/17/14 13:00	9.21	223.6	37.98	52.628	40.68	0	24.61
4/17/14 14:00	12.55	227.8	19.33	54.95	35.36	0	24.6
4/17/14 15:00	11.66	244.6	23.12	56.624	31.54	0	24.58
4/17/14 16:00	14.66	237.3	12.16	58.838	28.73	0	24.56
4/17/14 17:00	13.29	247.7	11.84	58.766	29.54	0	24.56
4/17/14 18:00	8.25	210.7	25	58.442	30.93	0	24.55
4/17/14 19:00	10.33	124.4	13.72	52.07	52.39	0	24.54
4/17/14 20:00	12.56	121.3	10.09	47.318	64.02	0	24.54
4/17/14 21:00	14.13	108.7	5.02	44.4362	70.11	0	24.54
4/17/14 22:00	11.22	116.6	4.424	41.6372	75.85	0	24.54
4/17/14 23:00	8.87	114.8	4.038	40.3592	78.57	0	24.53
4/18/14 0:00	3.131	157.2	43.42	42.3788	71.8	0	24.53
4/18/14 1:00	2.036	300.2	50.62	43.1096	67.36	0	24.52
4/18/14 2:00	6.093	206.6	36.92	41.6426	67.79	0	24.51
4/18/14 3:00	10.85	255.2	15.49	45.9572	52.65	0	24.51
4/18/14 4:00	11.58	236.9	17.04	45.2678	55.21	0	24.5
4/18/14 5:00	15.76	262.8	5.615	46.994	52.57	0	24.5
4/18/14 6:00	12.68	240.7	25.61	47.138	51.88	0	24.51

4/18/14 7:00	6.652	244.7	13.33	49.55	45.94	0	24.51
4/18/14 8:00	2.956	202.2	43.03	50.09	54.49	0	24.5
4/18/14 9:00	5.415	154.4	61.66	54.59	49.09	0	24.49
4/18/14 10:00	21.76	221.1	22.71	61.628	36.56	0	24.49
4/18/14 11:00	20.3	229.3	8.57	64.526	33.71	0	24.48
4/18/14 12:00	23.7	218.3	12.19	68.126	29.3	0	24.46
4/18/14 13:00	20.1	227.2	10.49	69.458	27.35	0	24.45
4/18/14 14:00	35.69	235.2	11.21	70.862	24.52	0	24.42
4/18/14 15:00	38.78	243.4	8.27	71.384	24.15	0	24.4
4/18/14 16:00	33.86	244.6	7.386	73.022	22.49	0	24.39
4/18/14 17:00	33.87	268.4	19.1	70.07	25.93	0	24.4
4/18/14 18:00	30.37	282.4	6.691	62.654	36.48	0	24.43
4/18/14 19:00	20.75	270.2	7.01	59.468	41.86	0	24.46
4/18/14 20:00	23.97	260.8	8.12	57.578	42.76	0	24.47
4/18/14 21:00	23.93	259.6	7.112	55.994	44.91	0	24.47
4/18/14 22:00	18.57	252	15.9	54.14	47.39	0	24.49
4/18/14 23:00	23.74	276.2	5.711	52.358	44.08	0	24.51
4/19/14 0:00	21.15	343.7	13.32	41.765	78.89	0	24.56
4/19/14 1:00	17.74	359.1	12.3	39.3188	85.2	0	24.58
4/19/14 2:00	8.14	314.8	44.32	38.696	88.3	0	24.6
4/19/14 3:00	2.404	253.7	23.31	39.8786	87.6	0	24.61
4/19/14 4:00	1.917	169	32.15	39.074	89.4	0	24.62
4/19/14 5:00	3.641	135.4	13.4	37.9868	90.7	0	24.63
4/19/14 6:00	4.75	126.6	9.76	36.5378	91.1	0	24.64
4/19/14 7:00	3.427	130.8	10.47	38.1902	86.3	0	24.65
4/19/14 8:00	6.03	111.8	18.38	40.7642	76.34	0	24.66
4/19/14 9:00	8.93	101.3	8.37	42.2546	59.52	0	24.66
4/19/14 10:00	11.41	102.2	11.16	45.2444	49.65	0	24.66
4/19/14 11:00	11.77	113.2	12.83	49.298	48.88	0	24.65
4/19/14 12:00	12.18	121.6	16.21	53.546	42.87	0	24.65
4/19/14 13:00	10.27	120.6	24.29	55.796	44.13	0	24.64
4/19/14 14:00	14.2	113.2	13.13	58.244	44.82	0	24.62
4/19/14 15:00	15.33	111	10.97	59.54	44.61	0	24.61
4/19/14 16:00	18.46	107.2	9.87	59.594	47.34	0	24.59
4/19/14 17:00	18.1	106.9	7.147	59.252	49.86	0	24.59
4/19/14 18:00	16.52	100.7	7.47	58.766	53.97	0	24.59
4/19/14 19:00	14.85	99.5	6.678	54.914	62.49	0	24.59
4/19/14 20:00	12.73	88.4	5.134	51.8	68.03	0	24.6
4/19/14 21:00	7.975	76.03	14.08	50.09	70.19	0	24.61
4/19/14 22:00	3.926	75.94	27.84	49.964	70.64	0	24.6
4/19/14 23:00	3.741	98.2	42.52	49.964	70.31	0	24.6
4/20/14 0:00	3.894	129.6	39.49	49.028	70.94	0	24.61
4/20/14 1:00	6.944	258.1	9.79	51.53	61.11	0	24.61
4/20/14 2:00	6.542	271.3	9.44	48.578	66.42	0	24.61
4/20/14 3:00	10.58	281.2	5.376	46.1984	69.24	0	24.61
4/20/14 4:00	13.28	279	3.735	44.7404	70.67	0	24.61
4/20/14 5:00	13.91	286.5	5.274	44.1482	69.31	0	24.61



4/20/14 6:00	15.54	282	6.594	44.4632	67.41	0	24.62
4/20/14 7:00	15.05	270.9	7.65	47.318	61.98	0	24.63
4/20/14 8:00	15.17	272.3	6.742	53.096	52.42	0	24.64
4/20/14 9:00	17.95	268.8	7.542	57.992	41.68	0	24.64
4/20/14 10:00	17.7	277	10.69	62.6	33.34	0	24.65
4/20/14 11:00	16.51	289.4	12.08	65.408	27.97	0	24.66
4/20/14 12:00	17.72	284.2	13.04	66.542	27.02	0	24.65
4/20/14 13:00	15.5	289.3	19.45	67.37	26.07	0	24.65
4/20/14 14:00	21.24	330.9	37.07	67.064	28.27	0	24.65
4/20/14 15:00	18.94	17.18	10.03	65.804	32.41	0	24.65
4/20/14 16:00	18.84	16.4	12.69	65.048	33.34	0	24.65
4/20/14 17:00	17.53	22.22	14.18	63.608	34.58	0	24.67
4/20/14 18:00	16.97	33.1	7.153	60.296	37.79	0	24.69
4/20/14 19:00	15.62	27.86	4.855	55.508	44.46	0	24.7
4/20/14 20:00	16.93	18.55	3.832	50.414	53.72	0	24.73
4/20/14 21:00	17.91	14.1	4.114	47.174	60.53	0	24.75
4/20/14 22:00	16.41	8.42	4.32	45.4982	61.21	0	24.77
4/20/14 23:00	14.44	4.652	6.9	44.7494	53.64	0	24.79
4/21/14 0:00	14.64	4.124	6.752	42.7028	52.58	0	24.8
4/21/14 1:00	8.56	352.9	21.46	40.3952	56.41	0	24.82
4/21/14 2:00	2.984	330.5	80.9	40.5734	54.38	0	24.83
4/21/14 3:00	1.14	221.7	41.61	42.026	50.75	0	24.84
4/21/14 4:00	1.879	294.3	15.84	41.0396	51.71	0	24.84
4/21/14 5:00	1.166	241	20.56	42.3824	47.96	0	24.83
4/21/14 6:00	2.188	79.47	47.64	42.665	47.87	0	24.84
4/21/14 7:00	5.748	72.34	16.16	41.8442	55.59	0	24.84
4/21/14 8:00	7.838	96.3	10.68	44.888	52.06	0	24.84
4/21/14 9:00	10.37	114.1	11.63	48.956	48.65	0	24.84
4/21/14 10:00	9.71	122	14.47	53.132	44.44	0	24.83
4/21/14 11:00	8.82	126.5	19.4	56.57	38.06	0	24.83
4/21/14 12:00	4.416	133	72.66	58.766	35.5	0	24.82
4/21/14 13:00	5.921	130.6	60.49	59.882	35.44	0	24.8
4/21/14 14:00	6.226	151.1	52.58	61.376	34.58	0	24.78
4/21/14 15:00	5.339	151.6	44.96	62.726	32.98	0	24.76
4/21/14 16:00	7.455	144.6	26.46	62.762	34.55	0	24.75
4/21/14 17:00	8.7	121.8	21.18	62.474	36.17	0	24.74
4/21/14 18:00	11.5	112.5	10.51	60.44	40.04	0	24.73
4/21/14 19:00	12.55	107.7	3.612	56.606	47.48	0	24.71
4/21/14 20:00	15.08	102.4	3.523	53.852	51.6	0	24.7
4/21/14 21:00	13.46	111	7.647	50.396	57.43	0	24.7
4/21/14 22:00	12.38	113	3.394	48.668	60.52	0	24.68
4/21/14 23:00	9.96	106.7	7.892	46.3424	65.08	0	24.67
4/22/14 0:00	11.05	102.7	9.24	43.8314	71.35	0	24.65
4/22/14 1:00	10.05	112.1	3.52	42.4454	74.85	0	24.63
4/22/14 2:00	9.86	103.6	6.079	41.5202	78.16	0	24.61
4/22/14 3:00	9.78	100.5	5.817	41.0234	80.2	0	24.6
4/22/14 4:00	9.99	99.7	4.722	41.7272	78.31	0	24.58

4/22/14 5:00	9.9	88.9	4.373	41.0918	78.79	0	24.56
4/22/14 6:00	10.59	93	5.186	41.4734	77.72	0	24.55
4/22/14 7:00	9.49	92.5	9.05	42.4688	77.72	0	24.54
4/22/14 8:00	8.6	83.8	7.249	44.4092	75.62	0	24.53
4/22/14 9:00	8.87	100.1	5.943	48.866	66.8	0	24.51
4/22/14 10:00	7.436	112.6	9.41	54.392	58.36	0	24.5
4/22/14 11:00	8.6	116.4	7.722	57.092	56.5	0	24.48
4/22/14 12:00	8.42	101.6	21.29	58.64	53.18	0	24.46
4/22/14 13:00	10.79	98.6	15.52	63.86	45.96	0	24.43
4/22/14 14:00	15.77	105	25.55	61.772	50.31	0	24.41
4/22/14 15:00	13.62	99	26.39	59.378	62.02	0	24.39
4/22/14 16:00	17.98	101.4	8.46	59.792	60.54	0	24.38
4/22/14 17:00	14.53	106.1	16.13	58.856	63.18	0	24.35
4/22/14 18:00	10.78	132.4	16.77	58.856	59.46	0	24.33
4/22/14 19:00	18.43	158.2	5.748	59.558	49.29	0	24.3
4/22/14 20:00	16.01	148.4	4.882	56.426	56.71	0	24.29
4/22/14 21:00	12.49	137	18.8	54.59	61.04	0	24.29
4/22/14 22:00	12.6	112.7	10.71	53.672	65.34	0	24.27
4/22/14 23:00	18.44	157.2	12.66	55.652	54.19	0	24.24
4/23/14 0:00	12.64	147.8	6.051	55.778	49.47	0	24.23
4/23/14 1:00	12.15	173.8	16.43	56.102	47.35	0	24.23
4/23/14 2:00	20.93	267.9	16.6	53.006	56.66	0	24.25
4/23/14 3:00	20.65	265.3	8.25	49.802	66.08	0	24.25
4/23/14 4:00	22.84	268.5	16.58	49.892	65.69	0	24.27
4/23/14 5:00	28.59	236.8	5.492	47.606	65.88	0	24.26
4/23/14 6:00	28.12	235	4.468	46.013	58.77	0	24.29
4/23/14 7:00	25.53	243.6	6.588	44.8754	54.9	0	24.3
4/23/14 8:00	29.22	244.9	6.95	46.634	52.03	0	24.32
4/23/14 9:00	36.63	249.9	9.41	48.65	46.17	0	24.31
4/23/14 10:00	36.51	257.5	7.417	50.126	41.38	0	24.33
4/23/14 11:00	36.62	254.4	6.845	53.096	33.14	0	24.32
4/23/14 12:00	35.59	269.4	13.45	55.31	23.93	0	24.33
4/23/14 13:00	35.52	264.8	11.54	55.148	23.6	0	24.34
4/23/14 14:00	35.63	260.7	9.85	54.896	20.71	0	24.36
4/23/14 15:00	33.4	257.4	8.7	54.752	21.93	0	24.37
4/23/14 16:00	29.6	260.7	11.47	55.13	20.74	0	24.38
4/23/14 17:00	23.58	298.2	32.2	54.176	28.92	0	24.39
4/23/14 18:00	18.87	332	9.34	48.614	48.95	0	24.42
4/23/14 19:00	15.87	336.3	11.8	44.969	53.56	0	24.45
4/23/14 20:00	10.08	330	16.27	40.8902	67.67	0	24.48
4/23/14 21:00	14.03	323.1	14.83	39.6068	59.46	0	24.51
4/23/14 22:00	8.24	310.8	33.01	36.6116	65.67	0	24.53
4/23/14 23:00	7.991	277.1	16.9	35.4974	62.53	0	24.55
4/24/14 0:00	15.25	283.2	4.177	34.331	59.49	0	24.55
4/24/14 1:00	15.86	268.6	9.9	33.2762	53.22	0	24.56
4/24/14 2:00	12.95	263.9	5.537	31.397	54.13	0	24.55
4/24/14 3:00	15.69	266.1	4.487	30.803	56.34	0	24.56

4/24/14 4:00	15.25	264	5.156	30.623	57.56	0	24.56
4/24/14 5:00	11.81	268.2	6.534	31.1558	55.36	0	24.55
4/24/14 6:00	11.31	261	5.71	32.306	54.29	0	24.56
4/24/14 7:00	14.81	255.6	6.325	37.4684	47.04	0	24.56
4/24/14 8:00	25.16	264.1	7.886	42.3986	40.23	0	24.55
4/24/14 9:00	27.03	253.7	8.86	46.2128	35.05	0	24.55
4/24/14 10:00	24.4	246.3	9.16	49.154	32.75	0	24.55
4/24/14 11:00	19.65	254.3	20.54	51.854	29.07	0	24.54
4/24/14 12:00	22.58	256	14.25	53.96	28.4	0	24.52
4/24/14 13:00	25.43	254.8	11.97	56.012	27.91	0	24.49
4/24/14 14:00	29.06	256.3	9.5	58.064	26.9	0	24.47
4/24/14 15:00	30.57	256.5	9.54	59.396	27.26	0	24.45
4/24/14 16:00	33.48	260.4	9.36	58.802	27.97	0	24.44
4/24/14 17:00	34.26	261	7.004	58.838	28.66	0	24.42
4/24/14 18:00	28.53	257.9	4.867	58.208	30.21	0	24.42
4/24/14 19:00	24.68	266.3	7.312	57.236	31.55	0	24.43
4/24/14 20:00	22.82	266.7	6.853	55.454	33.51	0	24.44
4/24/14 21:00	23.46	273.2	4.972	52.232	35.89	0	24.48
4/24/14 22:00	23.56	273.9	4.577	50.162	37.75	0	24.48
4/24/14 23:00	21.57	274.8	5.73	47.966	42.28	0	24.49
4/25/14 0:00	15.15	272.6	8.86	44.0546	49.05	0	24.51
4/25/14 1:00	16.45	275.4	6.767	42.7712	50.51	0	24.52
4/25/14 2:00	14.54	284.8	4.46	39.7472	55.64	0	24.51
4/25/14 3:00	11.49	272.4	9.28	38.642	58.52	0	24.5
4/25/14 4:00	8.13	272	10.87	38.8904	58.27	0	24.51
4/25/14 5:00	3.794	299	26.43	40.5356	54.97	0	24.5
4/25/14 6:00	3.36	274.6	14.35	41.423	52.63	0	24.5
4/25/14 7:00	2.631	286.9	19.42	42.719	50.11	0	24.5
4/25/14 8:00	3.945	129.3	52.55	46.472	50.38	0	24.49
4/25/14 9:00	7.149	125.7	11.89	49.496	47.31	0	24.48
4/25/14 10:00	5.923	149.3	23.44	54.194	38.14	0	24.48
4/25/14 11:00	6.912	128.1	27.88	56.444	36.66	0	24.47
4/25/14 12:00	10.63	115.7	21.21	58.478	35.78	0	24.45
4/25/14 13:00	16.21	124.9	19.57	61.106	33.92	0	24.42
4/25/14 14:00	10.35	142.1	25.47	64.346	29.12	0	24.4
4/25/14 15:00	13.06	115.1	22.26	64.706	29.33	0	24.37
4/25/14 16:00	4.668	124.3	47.78	65.246	26.69	0	24.35
4/25/14 17:00	3.479	108.2	43.06	64.418	27.92	0	24.34
4/25/14 18:00	4.446	190.2	39.51	63.842	27.72	0	24.33
4/25/14 19:00	2.368	15.35	48.89	62.42	28.7	0	24.31
4/25/14 20:00	5.101	175.3	74.71	60.764	31.51	0	24.32
4/25/14 21:00	7.39	183.8	29.4	60.566	31.69	0	24.32
4/25/14 22:00	6.892	114.1	37.26	59.162	33.89	0	24.3
4/25/14 23:00	14.98	104.8	8.3	55.76	40.56	0	24.28
4/26/14 0:00	12.24	128.1	16.81	54.14	44.23	0	24.26
4/26/14 1:00	9.82	130.5	5.913	51.314	48.28	0	24.25
4/26/14 2:00	7.686	164.6	68.18	50.45	47.67	0	24.24

4/26/14 3:00	14.67	264.1	5.36	49.316	48.63	0	24.24
4/26/14 4:00	4.6	240.1	33.25	48.416	51.43	0	24.23
4/26/14 5:00	4.521	241.8	29.1	48.452	49.18	0	24.23
4/26/14 6:00	4.885	151.3	76.76	46.436	51.31	0	24.22
4/26/14 7:00	8.77	119.8	14.32	44.7728	59.58	0	24.24
4/26/14 8:00	4.155	100.2	20.58	52.286	47.71	0	24.24
4/26/14 9:00	2.443	225.2	50.67	55.562	40.12	0	24.23
4/26/14 10:00	2.31	238.5	31.34	57.974	35.48	0	24.22
4/26/14 11:00	2.884	143.3	53.81	60.278	34.18	0	24.2
4/26/14 12:00	2.909	83.8	59.62	61.52	32.79	0	24.17
4/26/14 13:00	7.346	10.35	70.47	61.106	36.56	0	24.15
4/26/14 14:00	16.1	130.3	63.25	53.51	60.16	0	24.18
4/26/14 15:00	10.31	176.9	37.83	48.416	81.3	0.09	24.22
4/26/14 16:00	15.06	65.58	10.71	47.696	85.7	0.03	24.19
4/26/14 17:00	15.84	53.27	13.83	48.416	84.3	0	24.18
4/26/14 18:00	12.13	10.94	16.37	46.958	87.4	0	24.16
4/26/14 19:00	9.35	283.7	66.04	46.688	90.1	0	24.18
4/26/14 20:00	13.76	255.1	11.14	46.904	85.2	0	24.17
4/26/14 21:00	11.59	232.7	60.91	48.29	72.82	0.01	24.18
4/26/14 22:00	18.15	67.81	11.74	45.9248	82.6	0	24.15
4/26/14 23:00	13.33	76.49	25.17	45.1922	85.5	0	24.16
4/27/14 0:00	8.71	113.8	42.98	43.9736	90.5	0.04	24.16
4/27/14 1:00	8.78	123.2	17.76	43.0376	92.4	0	24.14
4/27/14 2:00	7.941	132.8	13.13	42.7694	92.2	0	24.13
4/27/14 3:00	5.192	286.4	65.94	42.1718	92.2	0	24.11
4/27/14 4:00	7.487	290.2	14.33	41.4932	91.2	0	24.11
4/27/14 5:00	15.48	281.7	11.99	41.3528	86.7	0	24.11
4/27/14 6:00	17.8	309.6	19.44	40.5968	88.4	0	24.14
4/27/14 7:00	21.8	337.5	7.225	36.4064	96.5	0	24.17
4/27/14 8:00	27.33	338.1	5.411	34.3832	93.6	0.02	24.18
4/27/14 9:00	36.41	347.9	10.18	34.3562	92.2	0	24.17
4/27/14 10:00	34.89	338.7	8.18	34.2932	92.6	0	24.19
4/27/14 11:00	31.59	332.1	6.243	33.539	93.9	0.01	24.23
4/27/14 12:00	30.92	338.5	5.06	32.981	95.9	0.02	24.23
4/27/14 13:00	27.39	335.8	5.747	34.4966	94.8	0.01	24.23
4/27/14 14:00	27.78	335.9	6.18	36.725	91	0	24.24
4/27/14 15:00	26.8	330.4	5.609	37.7942	88.1	0	24.25
4/27/14 16:00	22.27	326.8	6.031	38.4206	86.6	0	24.27
4/27/14 17:00	20.67	324.3	9.48	38.8994	83.9	0	24.29
4/27/14 18:00	21.6	327.7	7.3	37.7834	88	0	24.29
4/27/14 19:00	18.73	311.5	7.67	38.0822	84	0	24.3
4/27/14 20:00	15.36	291.2	6.634	37.5998	86	0	24.3
4/27/14 21:00	15.21	283	4.425	37.2434	87.2	0	24.3
4/27/14 22:00	14.7	281.8	4.507	37.0886	87.2	0	24.31
4/27/14 23:00	15.78	279.5	4.787	37.0454	87.8	0	24.31
4/28/14 0:00	13.96	286.4	4.832	36.644	86.8	0	24.31
4/28/14 1:00	12.99	287.6	4.158	36.2048	87.2	0	24.31

4/28/14 2:00	13.03	291.5	8.48	35.8304	87.9	0	24.31
4/28/14 3:00	13.15	293	6.83	35.3822	85.4	0	24.31
4/28/14 4:00	14.07	293.4	4.776	35.4074	82.9	0	24.33
4/28/14 5:00	14.99	291.4	5.012	35.3336	82.2	0	24.34
4/28/14 6:00	16.24	299	5.832	36.2102	76.95	0	24.36
4/28/14 7:00	18.03	307.1	10.26	37.4306	71.85	0	24.37
4/28/14 8:00	27.65	323.7	6.549	39.596	61.43	0	24.38
4/28/14 9:00	31.34	329.1	6.412	40.4168	62.06	0.01	24.39
4/28/14 10:00	31.08	332	7.647	40.2692	65.72	0	24.4
4/28/14 11:00	31.86	332.1	7.364	40.5032	64.31	0	24.42
4/28/14 12:00	32.14	333.6	7.752	41.1458	62.16	0	24.43
4/28/14 13:00	33.05	331.6	7.364	42.7406	57.47	0	24.44
4/28/14 14:00	32.57	334.6	8.65	43.4552	52	0	24.46
4/28/14 15:00	34.64	338.6	7.935	44.5208	46.94	0	24.47
4/28/14 16:00	37.36	332.9	6.825	44.1986	46.59	0	24.49
4/28/14 17:00	34.89	332	8.15	44.0384	46.07	0	24.5
4/28/14 18:00	34.91	328	6.098	41.7362	55.4	0	24.53
4/28/14 19:00	31.66	327.9	7.089	40.9766	55.63	0	24.55
4/28/14 20:00	28.55	322.1	5.511	39.9974	55.34	0	24.58
4/28/14 21:00	28.95	321.5	6.448	39.6644	55.54	0	24.61
4/28/14 22:00	21.75	309.2	15.7	38.687	61.25	0	24.63
4/28/14 23:00	28.53	325.9	6.493	38.7464	61.59	0	24.64
4/29/14 0:00	25.09	335.1	7.918	35.753	80.2	0	24.67
4/29/14 1:00	22.14	325.6	5.293	35.1104	83.3	0	24.69
4/29/14 2:00	29.91	325.7	7.911	35.6666	78.11	0	24.69
4/29/14 3:00	35.18	326.4	5.897	35.6342	77.4	0.01	24.7
4/29/14 4:00	37.4	329.8	5.643	35.4002	78.83	0	24.72
4/29/14 5:00	36.53	326.9	5.495	34.7198	80.2	0	24.72
4/29/14 6:00	38.7	326.2	5.513	35.4704	73.88	0	24.73
4/29/14 7:00	39.09	324.3	5.62	36.7538	71.71	0	24.74
4/29/14 8:00	39.94	328.6	6.155	36.1166	76.25	0	24.77
4/29/14 9:00	42.02	334.6	6.396	36.4532	74.48	0	24.77
4/29/14 10:00	41.3	334.8	6.394	37.931	70.8	0	24.79
4/29/14 11:00	42.58	334.3	7.527	39.6104	66.58	0	24.79
4/29/14 12:00	43.18	331.7	6.787	39.461	66.18	0	24.78
4/29/14 13:00	37.16	327.3	6.157	36.9122	82.3	0	24.79
4/29/14 14:00	31.57	331	9.32	34.8638	92.9	0.02	24.81
4/29/14 15:00	33.13	328.4	5.801	35.375	90.2	0	24.81
4/29/14 16:00	30.3	329.5	7.472	33.5606	94.4	0.03	24.82
4/29/14 17:00	24.41	342.5	9.11	32.5724	95.8	0.02	24.84
4/29/14 18:00	21.67	330.3	6.787	31.946	96.1	0	24.85
4/29/14 19:00	20.74	323	9.45	31.1828	94.5	0	24.86
4/29/14 20:00	16.11	326.3	10.51	30.821	94.8	0	24.88
4/29/14 21:00	24.48	336.9	7.184	30.4646	93.1	0	24.89
4/29/14 22:00	24.11	326.1	6.337	30.4016	91.4	0	24.9
4/29/14 23:00	20.64	327	5.732	30.1388	91.7	0	24.91
4/30/14 0:00	20.82	324.3	5.84	29.7176	91.8	0	24.91

4/30/14 1:00	22.75	323.9	7.745	29.8004	90.6	0	24.9
4/30/14 2:00	28.45	325.4	7.479	30.4934	90.6	0	24.89
4/30/14 3:00	32.07	324.8	5.304	31.4924	89.6	0	24.89
4/30/14 4:00	26.83	318.3	7.456	31.6562	91.9	0	24.89
4/30/14 5:00	31.96	329.5	5.965	32.045	87.3	0	24.88
4/30/14 6:00	28.85	324	7.992	31.7732	83	0	24.89
4/30/14 7:00	24.22	314.6	7.34	32.7686	77.42	0	24.91
4/30/14 8:00	24.08	317.3	6.189	33.6056	73.95	0	24.92
4/30/14 9:00	28.84	322.6	6.053	35.7692	72.31	0	24.92
4/30/14 10:00	33.56	325.7	6.688	38.1218	73.67	0	24.91
4/30/14 11:00	34.26	329.4	6.948	40.4204	67	0	24.91
4/30/14 12:00	32.83	330.6	7.293	41.9504	57.8	0	24.9
4/30/14 13:00	31.49	330.6	7.322	42.2294	56.57	0	24.89
4/30/14 14:00	28.73	322	8.11	42.4868	58.43	0	24.89
4/30/14 15:00	27.66	327.3	8.48	42.2888	57.05	0	24.89
4/30/14 16:00	28.72	336.7	9.41	44.3408	53.76	0	24.88
4/30/14 17:00	28.55	344.8	12.05	44.1806	51.82	0	24.87
4/30/14 18:00	28.54	344.1	9.42	43.3778	51.54	0	24.87
4/30/14 19:00	24.49	350.9	10.79	41.7704	53.99	0	24.87
4/30/14 20:00	16.15	344.5	11.65	39.1604	60.76	0	24.87
4/30/14 21:00	11.35	305.8	8.95	37.328	65.39	0	24.88
4/30/14 22:00	11.56	303	7.362	36.9806	65.39	0	24.88
4/30/14 23:00	12.72	288.4	5.918	36.6764	62.78	0	24.86
5/1/14 0:00	11.94	278.4	4.336	36.2336	66.06	0	24.86
5/1/14 1:00	9.64	286.9	5.159	32.5832	71.12	0	24.86
5/1/14 2:00	11.33	285.9	7.331	31.2476	73.71	0	24.85
5/1/14 3:00	12.64	269.7	5.557	32.4626	70.53	0	24.84
5/1/14 4:00	12.57	284.8	6.39	31.0388	73.14	0	24.84
5/1/14 5:00	11.36	294.1	5.337	30.0974	73.72	0	24.83
5/1/14 6:00	13.13	297.4	3.444	32.5976	67.84	0	24.83
5/1/14 7:00	14.74	296.1	6.151	36.8006	60.24	0	24.83
5/1/14 8:00	16.47	278.7	13.71	39.9344	55.84	0	24.83
5/1/14 9:00	17.82	291.6	13.63	43.9322	49.79	0	24.82
5/1/14 10:00	24.48	325	10.13	46.796	42.94	0	24.81
5/1/14 11:00	24.26	334.3	11.99	48.524	41.21	0	24.81
5/1/14 12:00	23.55	342.7	12.72	50.288	38.89	0	24.8
5/1/14 13:00	21.2	332.2	15.2	51.638	38.11	0	24.79
5/1/14 14:00	20.45	334.8	13.77	53.672	35.57	0	24.78
5/1/14 15:00	21.52	333.6	12.4	55.724	30.77	0	24.76
5/1/14 16:00	22.27	335.9	11.61	56.498	29.45	0	24.74
5/1/14 17:00	20.13	332.5	10.46	56.318	31.85	0	24.74
5/1/14 18:00	16.58	327.8	8.97	55.58	34.08	0	24.73
5/1/14 19:00	11.73	331.6	11.17	52.538	40.81	0	24.72
5/1/14 20:00	11.74	342.4	4.179	46.832	52.86	0	24.72
5/1/14 21:00	10.06	325.8	16.77	45.0752	54.76	0	24.72
5/1/14 22:00	7.621	271.9	23.62	44.429	54.75	0	24.72
5/1/14 23:00	8.97	288.7	6.78	43.7828	55.6	0	24.71

5/2/14 0:00	7.684	283.5	13.27	44.0096	54.56	0	24.69
5/2/14 1:00	10.9	272.8	6.43	43.7918	54.58	0	24.68
5/2/14 2:00	16.71	284.6	5.803	43.9214	56.18	0	24.67
5/2/14 3:00	17.08	284.5	4.337	44.2022	55.62	0	24.66
5/2/14 4:00	16.78	280.1	4.884	44.0222	56.34	0	24.66
5/2/14 5:00	17.01	280.4	3.319	43.6514	57.54	0	24.65
5/2/14 6:00	14.8	265.5	11.88	43.8026	59.47	0	24.64
5/2/14 7:00	14.63	268.5	8.11	47.822	54.67	0	24.63
5/2/14 8:00	19.61	268.9	5.55	54.41	45.06	0	24.62
5/2/14 9:00	24.47	272.7	8.34	58.946	36.86	0	24.62
5/2/14 10:00	23.9	282.7	7.252	62.582	35.03	0	24.61
5/2/14 11:00	24.54	285.2	9.73	65.786	32.97	0	24.61
5/2/14 12:00	22.59	289.9	10.52	67.73	30.33	0	24.59
5/2/14 13:00	22.67	283.7	12.92	69.17	29.46	0	24.58
5/2/14 14:00	23.03	286.2	14.07	70.646	27.28	0	24.56
5/2/14 15:00	21.53	283.9	10.81	69.89	27.35	0	24.55
5/2/14 16:00	22.29	304.3	11.42	69.386	26.95	0	24.55
5/2/14 17:00	20.4	299.5	10.98	69.206	26.89	0	24.55
5/2/14 18:00	19.98	323	9.6	67.496	26.13	0	24.54
5/2/14 19:00	16.71	29.62	20.51	62.312	45.01	0	24.55
5/2/14 20:00	13.62	45.41	4.339	55.202	58.81	0	24.57
5/2/14 21:00	10.8	75.73	17.53	51.206	68.24	0	24.59
5/2/14 22:00	11.21	110.1	5.359	50	72.92	0	24.6
5/2/14 23:00	11	103	9.42	46.976	81.3	0	24.61
5/3/14 0:00	10.35	93.3	6.823	44.825	87.5	0	24.6
5/3/14 1:00	10.46	110	10.69	43.3994	90.6	0	24.59
5/3/14 2:00	9.61	119.4	4.956	42.3122	93.1	0	24.57
5/3/14 3:00	7.765	114.9	7.891	41.6642	93.1	0	24.54
5/3/14 4:00	4.663	126.1	36.69	43.0556	89.9	0	24.53
5/3/14 5:00	4.063	256.2	40.34	45.7556	81	0	24.53
5/3/14 6:00	7.254	34.08	11.89	41.8928	90.8	0	24.53
5/3/14 7:00	3.956	12.25	38.48	45.7754	82.7	0	24.54
5/3/14 8:00	5.214	260.3	21.93	52.016	64.9	0	24.54
5/3/14 9:00	10	247.2	16.6	60.278	43.72	0	24.54
5/3/14 10:00	24.03	274.1	9.52	67.334	29.73	0	24.53
5/3/14 11:00	21.7	287.9	9.85	70.232	26.73	0	24.53
5/3/14 12:00	19.88	276.9	13.96	72.932	23.23	0	24.52
5/3/14 13:00	16.04	278.7	20.04	74.606	21.41	0	24.5
5/3/14 14:00	15.36	32.48	53.9	70.646	34.75	0	24.49
5/3/14 15:00	17.24	54.68	12.09	70.376	39.63	0	24.48
5/3/14 16:00	15.14	56.66	13.52	69.8	40.68	0	24.47
5/3/14 17:00	17.42	65.21	10.58	68.882	42.36	0	24.46
5/3/14 18:00	18.66	62.56	5.618	65.876	54.43	0	24.46
5/3/14 19:00	19.6	62.06	4.965	58.064	72.18	0	24.47
5/3/14 20:00	17.59	57.02	6.064	52.286	80.4	0	24.49
5/3/14 21:00	18.15	59.08	6.382	47.516	87.5	0	24.51
5/3/14 22:00	16.18	61.73	5.333	44.9276	92	0	24.53

5/3/14 23:00	12.29	75.69	6.316	44.1284	93.5	0	24.54
5/4/14 0:00	9.3	88.7	9.44	44.1968	93.6	0	24.54
5/4/14 1:00	10.99	100.2	6.978	43.4426	94.4	0	24.53
5/4/14 2:00	13.73	107.8	6.648	43.1672	95	0	24.52
5/4/14 3:00	16.2	110.2	6.699	43.2536	95.3	0	24.5
5/4/14 4:00	15.53	112.5	8.64	43.241	95.4	0	24.49
5/4/14 5:00	14.05	114.8	7.495	42.8882	95.4	0	24.49
5/4/14 6:00	13.57	110.1	7.64	42.5984	95.9	0	24.49
5/4/14 7:00	12.94	106.8	9.05	42.6542	95.6	0	24.48
5/4/14 8:00	14.12	103.1	9.43	44.1968	92.9	0	24.47
5/4/14 9:00	13.92	112.8	8.81	49.73	82.9	0	24.46
5/4/14 10:00	11.31	113.5	14.2	55.742	72.27	0	24.45
5/4/14 11:00	4.738	210	79.51	64.256	46.88	0	24.44
5/4/14 12:00	18.8	256.5	22.97	71.978	27.35	0	24.42
5/4/14 13:00	31.43	262.2	9.89	75.614	17.64	0	24.4
5/4/14 14:00	33.71	260.8	12.17	74.966	17.03	0	24.4
5/4/14 15:00	38.28	272.9	6.545	74.354	16.91	0	24.4
5/4/14 16:00	29.13	301.1	24.4	72.716	21.23	0	24.42
5/4/14 17:00	24.55	318.7	13.78	68.756	28.14	0	24.45
5/4/14 18:00	11.41	301	7.111	66.29	28.44	0	24.46
5/4/14 19:00	12.12	296.4	7.689	64.742	28.82	0	24.47
5/4/14 20:00	9.3	241.2	88.5	60.566	44.02	0	24.49
5/4/14 21:00	7.565	128.6	5.509	55.508	70.67	0	24.51
5/4/14 22:00	7.072	94.9	24.79	54.554	71.61	0	24.51
5/4/14 23:00	11.16	38.82	10.47	49.712	85.8	0	24.51
5/5/14 0:00	9.21	25.92	11.38	47.552	90.9	0	24.52
5/5/14 1:00	6.836	7.802	19.35	45.968	92	0	24.52
5/5/14 2:00	7.45	15.23	6.34	44.114	92.1	0	24.51
5/5/14 3:00	6.29	25.45	24.11	43.3544	91.1	0	24.5
5/5/14 4:00	3.032	291.6	50.03	42.899	92.1	0	24.51
5/5/14 5:00	5.554	255.2	18.36	42.71	94.1	0	24.52
5/5/14 6:00	6.028	250.1	16.93	41.4392	95.1	0	24.52
5/5/14 7:00	4.925	220.8	35.05	44.735	93	0	24.52
5/5/14 8:00	3.177	238	31.81	48.758	82.9	0	24.52
5/5/14 9:00	3.598	202.9	26.36	58.028	58.84	0	24.51
5/5/14 10:00	2.156	311	80.4	62.942	44.52	0	24.51
5/5/14 11:00	3.121	74.38	87	67.1	33.89	0	24.49
5/5/14 12:00	6.93	121.3	35.34	69.782	30.84	0	24.47
5/5/14 13:00	7.493	116.5	34.39	71.078	28.63	0	24.45
5/5/14 14:00	5.769	128	74.55	71.726	28.59	0	24.43
5/5/14 15:00	6.197	124.3	42.71	73.022	27.63	0	24.41
5/5/14 16:00	6.841	165.5	61.65	72.446	25.86	0	24.38
5/5/14 17:00	17.47	130.9	28.21	67.442	42.73	0	24.37
5/5/14 18:00	12.09	96.7	23.12	64.364	48.43	0	24.36
5/5/14 19:00	9.78	88.4	26.5	62.258	52.58	0	24.35
5/5/14 20:00	9.62	102.4	22.7	61.286	54.63	0	24.34
5/5/14 21:00	8.67	13.82	83.9	58.586	60.26	0	24.36



5/5/14 22:00	25.35	341.3	7.871	54.482	71.33	0	24.37
5/5/14 23:00	23.76	352.3	13.47	52.61	70.39	0	24.39
5/6/14 0:00	11.8	312.6	43.15	51.422	69.13	0	24.41
5/6/14 1:00	6.222	296.7	13.86	50.396	67.86	0	24.41
5/6/14 2:00	4.057	304.2	13.21	49.37	70.44	0	24.4
5/6/14 3:00	5.572	312.1	10.56	47.066	75.57	0	24.41
5/6/14 4:00	8.01	321.5	6.58	45.5792	84.1	0	24.41
5/6/14 5:00	8.1	335.2	11.36	43.6928	91	0	24.41
5/6/14 6:00	8.66	354.4	10.72	42.6974	95.3	0	24.41
5/6/14 7:00	10.39	341.8	10.26	44.2202	93.4	0	24.41
5/6/14 8:00	7.151	332.8	18.1	48.236	84.4	0	24.41
5/6/14 9:00	6.902	338.6	21.33	50.378	78.94	0	24.41
5/6/14 10:00	9.45	4.622	18.39	52.61	74.31	0	24.4
5/6/14 11:00	10.1	7.993	17.15	53.762	71.06	0	24.39
5/6/14 12:00	11.8	35.44	17.41	55.346	70.3	0	24.37
5/6/14 13:00	11.55	61.38	17.14	57.002	66.25	0	24.36
5/6/14 14:00	10.58	66.78	22.1	58.856	61.62	0	24.33
5/6/14 15:00	11.31	78.51	19.44	61.106	57.61	0	24.31
5/6/14 16:00	15.3	106.4	19.52	62.24	57.07	0	24.3
5/6/14 17:00	20.75	117.4	10.04	61.034	59.24	0	24.29
5/6/14 18:00	20.87	127.3	9.08	60.17	59.19	0	24.28
5/6/14 19:00	22.28	144.6	9.33	58.892	61.11	0	24.28
5/6/14 20:00	18.73	21.02	71.61	52.124	72.29	0	24.31
5/6/14 21:00	28.97	21.38	6.071	45.5198	90.7	0	24.34
5/6/14 22:00	23.52	13.07	11.31	45.4586	92	0	24.36
5/6/14 23:00	20.41	13.04	6.304	45.473	93.7	0	24.37
5/7/14 0:00	21.05	6.86	9.77	45.2084	93.8	0.01	24.38
5/7/14 1:00	23.18	0.973	13.27	43.3364	95.6	0	24.38
5/7/14 2:00	24.42	1.13	13.8	40.3376	95.7	0	24.39
5/7/14 3:00	23.46	1.572	12.13	39.398	95	0	24.4
5/7/14 4:00	24.66	358.6	14.6	37.8824	94.8	0	24.41
5/7/14 5:00	22.09	355.8	14.67	36.6008	94.4	0	24.42
5/7/14 6:00	20.07	353.7	13.3	35.7854	94.9	0	24.44
5/7/14 7:00	17.71	356.2	13.4	35.024	94.8	0	24.46
5/7/14 8:00	16.64	355	10.42	34.763	94.7	0	24.46
5/7/14 9:00	18.14	357.2	12.02	34.907	93.7	0	24.47
5/7/14 10:00	19.27	1.546	10.18	35.6702	91.1	0	24.47
5/7/14 11:00	19.14	4.582	10.68	36.7376	88.4	0	24.47
5/7/14 12:00	17.84	0.95	12.66	36.9338	87.1	0	24.48
5/7/14 13:00	19.25	5.796	11.67	36.239	88	0	24.47
5/7/14 14:00	17.86	8.63	9.2	35.8142	90	0	24.47
5/7/14 15:00	17.23	8.62	7.149	34.8368	92.7	0.02	24.47
5/7/14 16:00	18.04	9.65	10.21	33.9188	93.9	0	24.46
5/7/14 17:00	13.31	10.36	8.69	32.4194	96.4	0	24.49
5/7/14 18:00	17.87	10.83	7.242	32.8838	96.1	0.01	24.48
5/7/14 19:00	17.94	2.898	10.39	32.6246	95.7	0.02	24.5
5/7/14 20:00	17.22	2.406	10.89	32.4896	95.4	0.01	24.5

5/7/14 21:00	16.74	4.943	11.48	32.072	95.1	0	24.52
5/7/14 22:00	15.22	2.548	11.07	31.4762	95.9	0	24.53
5/7/14 23:00	13.9	350.2	12.28	31.1198	95.4	0	24.53
5/8/14 0:00	11.58	324	8.66	31.1378	95.6	0	24.53
5/8/14 1:00	10.72	319.3	11.06	31.334	94.8	0	24.52
5/8/14 2:00	10.93	325.2	10.12	31.1144	95.5	0	24.53
5/8/14 3:00	11.86	317.2	6.845	31.046	95.9	0	24.53
5/8/14 4:00	11.76	315	7.72	30.7868	96.1	0	24.53
5/8/14 5:00	9.79	318.4	6.434	30.8462	95.6	0	24.53
5/8/14 6:00	9.56	315.5	6.684	31.4006	95.1	0	24.54
5/8/14 7:00	9.69	314.2	7.249	31.9334	95	0	24.54
5/8/14 8:00	12.02	319.9	8.71	32.9954	93.2	0.01	24.54
5/8/14 9:00	11.81	305.9	18.66	34.2698	91.7	0	24.54
5/8/14 10:00	11.28	300.8	12.42	36.3992	87.1	0	24.54
5/8/14 11:00	10.84	297.1	13.64	37.9904	81.8	0	24.54
5/8/14 12:00	9.58	300.5	13.56	40.3268	75.39	0	24.54
5/8/14 13:00	10.88	300.9	14.3	42.9242	71.37	0	24.53
5/8/14 14:00	10.6	318.1	18.17	44.5082	66.69	0	24.52
5/8/14 15:00	9.36	304.7	16.98	45.6026	62.1	0	24.51
5/8/14 16:00	8.02	303.8	16.06	46.1534	60.98	0	24.51
5/8/14 17:00	6.554	291.5	38.63	47.732	56.63	0	24.5
5/8/14 18:00	12.13	53.73	67.73	46.283	65.91	0	24.5
5/8/14 19:00	11.49	87.4	5.92	42.5552	78.17	0	24.52
5/8/14 20:00	8.75	101.2	10.43	40.9388	84	0	24.53
5/8/14 21:00	8.07	100	12.49	39.1118	86.7	0	24.54
5/8/14 22:00	6.127	110.8	18.02	36.7502	89	0	24.54
5/8/14 23:00	7.215	107.6	12.53	35.3948	91.5	0	24.53
5/9/14 0:00	5.834	96.2	11.99	35.0042	92.5	0	24.52
5/9/14 1:00	3.503	156.2	45.79	34.9178	93.6	0	24.51
5/9/14 2:00	4.525	254.8	10.09	33.8594	95.2	0	24.5
5/9/14 3:00	5.326	272	10.5	35.5928	87.3	0	24.48
5/9/14 4:00	5.966	253.3	10.86	34.5704	86.1	0	24.47
5/9/14 5:00	10.49	276.7	4.135	34.5254	81.8	0	24.46
5/9/14 6:00	12.03	267.8	5.916	35.8808	80.2	0	24.46
5/9/14 7:00	10.91	261.5	4.688	40.1378	78.45	0	24.46
5/9/14 8:00	11.76	257.9	7.318	45.7484	63.03	0	24.46
5/9/14 9:00	17.63	255.9	8.33	51.422	52.65	0	24.44
5/9/14 10:00	22.66	246.1	11.91	55.112	44.76	0	24.43
5/9/14 11:00	23.37	245.9	9.87	56.246	41.81	0	24.42
5/9/14 12:00	21.56	243.7	10.38	58.028	40.31	0	24.41
5/9/14 13:00	23.69	250.5	10.31	58.064	40.86	0	24.39
5/9/14 14:00	28.88	245.7	13.26	57.758	44.06	0	24.39
5/9/14 15:00	24.82	241.3	8.52	57.488	46.58	0	24.37
5/9/14 16:00	13.46	235.6	17.32	57.938	44.49	0	24.35
5/9/14 17:00	18.5	235.6	7.109	52.052	65.62	0	24.36
5/9/14 18:00	28.3	238.6	6.334	52.7	59.13	0	24.35
5/9/14 19:00	26.4	245.6	6.833	52.934	54.94	0	24.36

5/9/14 20:00	19.68	256.6	5.274	49.532	59.78	0	24.37
5/9/14 21:00	18.85	256.9	5.22	47.966	61.21	0	24.39
5/9/14 22:00	20.64	261.9	7.715	47.336	58.09	0	24.41
5/9/14 23:00	17.68	268.2	4.531	44.4056	63.27	0	24.43
5/10/14 0:00	16.26	274	7.804	40.3934	75.02	0	24.44
5/10/14 1:00	17.37	281.5	6.836	40.2206	75.93	0	24.44
5/10/14 2:00	18.61	276.1	5.368	41.1944	72.33	0	24.44
5/10/14 3:00	16.67	266.3	7.792	39.488	70.16	0	24.45
5/10/14 4:00	11.65	283.7	12.16	36.1562	76.7	0	24.45
5/10/14 5:00	9.36	285.9	11.77	35.2868	77.61	0	24.45
5/10/14 6:00	12.05	281.3	6.913	36.6944	74.05	0	24.45
5/10/14 7:00	15.9	267.7	6.595	42.5426	63.79	0	24.46
5/10/14 8:00	20.19	260.8	8.12	46.634	58.1	0	24.46
5/10/14 9:00	22.59	257.3	9.39	49.712	51.79	0	24.45
5/10/14 10:00	21.69	258.3	11.66	51.908	44.38	0	24.45
5/10/14 11:00	20.55	262.7	10.8	53.672	38.64	0	24.44
5/10/14 12:00	21.15	262	14.46	56.048	34.67	0	24.42
5/10/14 13:00	23.57	262.2	12.16	58.514	30.21	0	24.4
5/10/14 14:00	22.77	243	17.02	57.614	33.71	0	24.4
5/10/14 15:00	19.24	251.2	13.59	59.18	30.59	0	24.39
5/10/14 16:00	23.2	254.1	12.36	59.54	30.83	0	24.39
5/10/14 17:00	19.04	245	26.19	56.66	35.74	0	24.41
5/10/14 18:00	19.12	270.9	92.6	52.286	52.61	0	24.42
5/10/14 19:00	26.83	25.78	7.744	46.0904	73.47	0	24.44
5/10/14 20:00	21.26	18.78	4.719	43.844	77.94	0	24.48
5/10/14 21:00	22.43	16.18	9.13	43.655	77.16	0	24.51
5/10/14 22:00	27.21	6.715	10.34	40.487	80.6	0	24.53
5/10/14 23:00	29.66	7.408	8	38.4584	82.4	0.01	24.53
5/11/14 0:00	29.21	2.712	12.01	35.348	84.3	0	24.55
5/11/14 1:00	29.76	1.003	14.4	34.0556	82.1	0	24.55
5/11/14 2:00	26.86	9.36	8.98	33.0944	83.6	0	24.58
5/11/14 3:00	19.89	13.17	9.42	32.7794	84.3	0	24.58
5/11/14 4:00	19.59	15.38	7.285	32.5868	82.1	0	24.57
5/11/14 5:00	17.32	11.78	10.42	32.3222	83.5	0	24.59
5/11/14 6:00	22.05	11.5	7.053	31.7174	86.8	0	24.6
5/11/14 7:00	21.93	11.66	7.756	31.5248	88.7	0	24.62
5/11/14 8:00	27.36	8.4	8.67	31.442	90.4	0	24.61
5/11/14 9:00	26.55	8.38	8.18	31.5194	91.2	0	24.62
5/11/14 10:00	26.83	9.85	7.111	31.7534	92.4	0	24.62
5/11/14 11:00	28.72	12.14	6.222	31.9478	92.6	0	24.63
5/11/14 12:00	27.28	10.49	7.366	32.054	92.7	0.01	24.64
5/11/14 13:00	27.34	8.72	7.968	32.3528	93	0	24.64
5/11/14 14:00	26.07	5.754	11.04	32.666	93.5	0	24.65
5/11/14 15:00	24.2	5.375	10.72	32.3348	94.1	0	24.66
5/11/14 16:00	23.11	5.301	8.95	32.1548	94.6	0.01	24.68
5/11/14 17:00	20.79	6.992	8.29	32.0414	95.1	0.01	24.69
5/11/14 18:00	21.34	13.19	7.121	31.7678	95.6	0	24.71

5/11/14 19:00	22.3	13.41	6.741	31.5572	95.3	0	24.73
5/11/14 20:00	17.91	4.49	9.76	31.7336	95.4	0	24.74
5/11/14 21:00	15.6	3.684	9.1	32.1764	94.9	0	24.76
5/11/14 22:00	14.59	345.7	8.85	32.2628	94.7	0	24.77
5/11/14 23:00	18.38	349.2	10.3	32.072	93.9	0	24.76
5/12/14 0:00	20.42	0.264	12.53	31.6904	92.5	0	24.76
5/12/14 1:00	14.31	2.521	11.24	32.414	85	0	24.77
5/12/14 2:00	14.07	2.493	10.24	31.991	84.5	0	24.77
5/12/14 3:00	14.22	357.5	11.85	31.3952	84.5	0	24.78
5/12/14 4:00	12.73	343.3	7.762	30.9884	83.7	0	24.79
5/12/14 5:00	12.31	328.7	7.597	30.5114	83.6	0	24.81
5/12/14 6:00	12.14	324.4	6.862	30.1694	82.8	0	24.83
5/12/14 7:00	13.89	340.3	7.632	30.3746	83.4	0	24.84
5/12/14 8:00	12.87	342.1	6.347	31.2404	82.5	0	24.86
5/12/14 9:00	16.17	339.3	7.96	32.936	80.7	0	24.86
5/12/14 10:00	18.85	348	11.56	35.2166	74.64	0	24.87
5/12/14 11:00	21.56	353.7	12.76	37.364	66.31	0	24.88
5/12/14 12:00	24.01	349.1	12	38.7356	60.09	0	24.87
5/12/14 13:00	23.95	349.3	12.12	39.6806	56.88	0	24.88
5/12/14 14:00	23.09	354.5	13.53	40.8866	55.9	0	24.88
5/12/14 15:00	22.18	359.7	14.67	42.2546	49.41	0	24.87
5/12/14 16:00	21.76	357.9	14.32	42.1268	46.26	0	24.88
5/12/14 17:00	18.22	354.4	15.45	41.6606	46.53	0	24.88
5/12/14 18:00	16.26	352.3	13.69	40.514	48.53	0	24.89
5/12/14 19:00	15.49	351.1	12.05	38.7428	53.42	0	24.9
5/12/14 20:00	10.22	336.1	8.88	35.744	66.17	0	24.92
5/12/14 21:00	10.64	327.5	7.792	33.6074	72.3	0	24.93
5/12/14 22:00	10.51	313.1	4.707	31.7912	73.76	0	24.94
5/12/14 23:00	8.28	306.4	5.82	30.8462	74.27	0	24.95
5/13/14 0:00	7.593	292.2	4.829	29.8796	75.89	0	24.95
5/13/14 1:00	7.766	273.2	15.7	28.8284	79	0	24.95
5/13/14 2:00	8.16	257.6	5.454	27.842	82.7	0	24.95
5/13/14 3:00	11.73	270.6	5.717	29.372	82.8	0	24.95
5/13/14 4:00	14.85	268.2	5.339	30.0902	83.8	0	24.95
5/13/14 5:00	16.9	274.8	3.778	29.2676	83.4	0	24.95
5/13/14 6:00	18.19	277.4	4.126	30.7058	78.23	0	24.95
5/13/14 7:00	22.13	276	4.97	33.8252	70.02	0	24.96
5/13/14 8:00	22.8	275	6.063	37.6214	62.75	0	24.96
5/13/14 9:00	22.56	277.9	7.379	41.459	55.22	0	24.96
5/13/14 10:00	20.49	280.3	11.2	44.9348	46.69	0	24.96
5/13/14 11:00	17.61	290.4	17.08	46.0652	41.16	0	24.96
5/13/14 12:00	12.85	305.9	44.55	45.0536	44.09	0	24.96
5/13/14 13:00	15.39	299.6	24.57	47.732	40.77	0	24.95
5/13/14 14:00	18.15	328.7	12.86	49.91	38.2	0	24.95
5/13/14 15:00	18.17	329.3	16.19	50.522	37.92	0	24.94
5/13/14 16:00	17.13	335.3	22.8	49.298	41.5	0	24.94
5/13/14 17:00	16.49	21.85	8.95	45.347	59.6	0	24.94

5/13/14 18:00	12.1	14.81	8.54	46.148	56.86	0	24.94
5/13/14 19:00	12.09	345.5	19.2	43.6874	61.23	0	24.95
5/13/14 20:00	13.66	300.2	5.908	41.4176	63.87	0	24.95
5/13/14 21:00	9.83	296.1	5.492	38.381	69.7	0	24.97
5/13/14 22:00	8.89	274	18.43	36.518	74.92	0	24.97
5/13/14 23:00	10.59	275.4	5.117	36.2156	76.76	0	24.97
5/14/14 0:00	12.4	280.7	4.531	35.6774	77.64	0	24.97
5/14/14 1:00	18.74	277.5	5.75	37.6088	76.72	0	24.97
5/14/14 2:00	13.28	285.3	30.14	37.9382	79.44	0	24.97
5/14/14 3:00	15.37	258.1	7.931	35.5514	83.4	0	24.95
5/14/14 4:00	17.33	272.8	4.683	36.1616	80.3	0	24.94
5/14/14 5:00	18.4	277.6	4.547	36.2714	82.2	0	24.94
5/14/14 6:00	15.46	281.4	9.72	37.6412	80.8	0	24.95
5/14/14 7:00	17.38	271.9	6.968	40.1378	76.25	0	24.95
5/14/14 8:00	20.7	264.5	7.831	42.1268	74.69	0	24.96
5/14/14 9:00	19.67	272.6	8.96	45.8384	66.71	0	24.95
5/14/14 10:00	19.06	272.9	10.72	49.064	57.1	0	24.94
5/14/14 11:00	16.22	284	14.66	50.882	46.77	0	24.93
5/14/14 12:00	11.79	298.3	26.79	49.586	49.02	0	24.92
5/14/14 13:00	13.32	285.9	26.23	50.792	48.54	0	24.91
5/14/14 14:00	17.65	331.7	31.89	51.89	40.62	0	24.9
5/14/14 15:00	17.51	268.8	22.95	53.006	44.4	0	24.89
5/14/14 16:00	16.69	339.6	21.83	52.844	39.69	0	24.88
5/14/14 17:00	24.58	315.2	8.58	51.512	42.19	0	24.88
5/14/14 18:00	18.09	338.4	12.38	50.63	48.4	0	24.88
5/14/14 19:00	11.89	353.3	10.48	48.524	54.02	0	24.88
5/14/14 20:00	7.323	316.2	13.37	45.8276	61.77	0	24.89
5/14/14 21:00	5.433	272.3	23.97	45.2966	63.38	0	24.89
5/14/14 22:00	6.962	308.7	32.74	44.1608	66.62	0	24.9
5/14/14 23:00	9.87	342.9	18.92	41.1296	77.13	0	24.88
5/15/14 0:00	6.422	299.8	33.66	41.0072	78.83	0	24.87
5/15/14 1:00	5.935	277.6	11.61	41.5832	76.61	0	24.87
5/15/14 2:00	7.08	266.8	15.06	41.0126	78.91	0	24.87
5/15/14 3:00	6.256	275.6	64.67	41.1062	78.61	0	24.86
5/15/14 4:00	5.169	270.4	44.24	41.0108	77.87	0	24.86
5/15/14 5:00	10.73	255.6	5.686	38.9012	85.3	0	24.86
5/15/14 6:00	8.56	248.7	6.965	39.8696	84.9	0	24.86
5/15/14 7:00	10.82	262.1	15.34	44.8718	73.21	0	24.85
5/15/14 8:00	14.7	291.6	9.68	48.632	63.21	0	24.84
5/15/14 9:00	13.2	300.3	13.56	50.018	60.83	0	24.84
5/15/14 10:00	13.06	291.1	17.62	51.548	56.82	0	24.83
5/15/14 11:00	13.42	299.7	16.89	53.528	50.86	0	24.82
5/15/14 12:00	13.52	299.7	18.04	55.328	45.24	0	24.81
5/15/14 13:00	13.07	297.5	17.86	57.056	40.62	0	24.8
5/15/14 14:00	12.86	318	16.68	58.712	38.78	0	24.79
5/15/14 15:00	8.38	347.4	23.93	58.19	40.75	0	24.78
5/15/14 16:00	12.91	243.9	47.79	52.502	65.94	0	24.77

5/15/14 17:00	5.784	218.9	22.39	55.706	56.28	0	24.75
5/15/14 18:00	5.017	188.8	12.46	54.482	61.91	0	24.73
5/15/14 19:00	6.686	191.1	19.12	53.132	65.11	0	24.72
5/15/14 20:00	6.827	224	76.3	51.962	64.37	0	24.71
5/15/14 21:00	13.84	347.5	16.19	49.856	76.41	0	24.74
5/15/14 22:00	8.5	344.1	17.57	47.984	81.7	0	24.74
5/15/14 23:00	7.835	44.51	27.26	46.2614	85.3	0	24.74
5/16/14 0:00	4.444	178.6	46.61	44.2958	88.3	0	24.71
5/16/14 1:00	5.882	265.4	42.93	42.3248	92	0	24.68
5/16/14 2:00	6.863	312	13.9	44.4938	86.9	0	24.67
5/16/14 3:00	10.46	338.9	21.24	46.2434	81.9	0.01	24.67
5/16/14 4:00	19.67	358.2	11.88	45.8096	86.5	0.02	24.69
5/16/14 5:00	20.87	357.4	14.84	44.24	91.6	0	24.69
5/16/14 6:00	16.32	339.8	18.11	43.7666	90.8	0	24.72
5/16/14 7:00	11.29	288	18.08	43.8224	85.5	0	24.73
5/16/14 8:00	9.16	281.1	14.6	44.3606	81.1	0	24.74
5/16/14 9:00	13.3	329.3	13.79	44.8754	81.3	0	24.76
5/16/14 10:00	15.44	333.2	9.95	46.49	76.98	0	24.77
5/16/14 11:00	18.89	330.4	8.77	49.874	65.61	0	24.76
5/16/14 12:00	15.95	305.8	27.05	49.244	66.42	0	24.76
5/16/14 13:00	16.23	314.1	12.4	50.198	61.2	0	24.76
5/16/14 14:00	15.5	300.8	16.08	50.36	66.64	0	24.75
5/16/14 15:00	15.13	295.4	12.33	50.468	69.13	0	24.75
5/16/14 16:00	12.61	308.6	27.67	51.764	63.39	0	24.75
5/16/14 17:00	11.89	343.1	14.87	52.664	59.19	0	24.73
5/16/14 18:00	9.65	8.42	17.33	52.286	59.77	0	24.73
5/16/14 19:00	8.62	35.09	13.13	49.784	67.62	0	24.73
5/16/14 20:00	8.15	65.75	3.681	47.12	74.81	0	24.73
5/16/14 21:00	8.2	68.65	9.73	45.3704	77.91	0	24.73
5/16/14 22:00	10.26	95.6	4.702	45.0968	81.3	0	24.73
5/16/14 23:00	10.84	100.1	4.662	43.7324	84.5	0	24.71
5/17/14 0:00	9.79	105.1	7.696	43.2302	86.3	0	24.7
5/17/14 1:00	7.82	98.4	13.45	42.98	88.7	0.01	24.7
5/17/14 2:00	7.578	121.9	4.912	42.2024	92.4	0.01	24.68
5/17/14 3:00	8.11	96.6	21.93	41.738	94.9	0	24.67
5/17/14 4:00	9.15	89.1	20.48	41.945	96.4	0.01	24.65
5/17/14 5:00	10.71	122.1	7.405	41.819	97.3	0	24.65
5/17/14 6:00	10.2	103.7	13.66	41.9918	97.7	0.01	24.65
5/17/14 7:00	7.922	104.4	12.14	42.9764	97.3	0	24.65
5/17/14 8:00	9.26	108.7	6.575	45.1454	95.1	0	24.65
5/17/14 9:00	10.51	104.4	8.03	48.11	89.9	0	24.65
5/17/14 10:00	14.02	120	10.17	51.368	79.88	0	24.66
5/17/14 11:00	13.35	115.4	13.4	54.464	71.93	0	24.65
5/17/14 12:00	9.5	119.8	23.09	56.3	66.12	0	24.65
5/17/14 13:00	8.01	101.1	30.21	58.262	61.21	0	24.63
5/17/14 14:00	7.106	122.4	33.28	58.406	59.47	0	24.62
5/17/14 15:00	7.41	113.5	23.11	59.396	58.09	0	24.61

5/17/14 16:00	8.67	114.7	22.87	61.16	55.23	0	24.6
5/17/14 17:00	11.27	112.1	12.7	60.584	56.59	0	24.59
5/17/14 18:00	15.18	120.9	9.46	59.954	59.85	0	24.58
5/17/14 19:00	18.83	131.1	5.841	56.84	68.78	0	24.58
5/17/14 20:00	18.24	128.7	4.943	53.096	78.86	0	24.58
5/17/14 21:00	16.85	118.6	4.916	50.594	85.6	0	24.58
5/17/14 22:00	14.91	114.4	4.742	48.38	91.8	0	24.57
5/17/14 23:00	15	111.6	4.611	46.958	95.3	0	24.56
5/18/14 0:00	14.13	112.7	4.931	46.0004	97.4	0	24.55
5/18/14 1:00	13.85	106.5	4.662	45.212	98.1	0	24.52
5/18/14 2:00	16.14	106.8	5.324	44.6414	98.3	0	24.5
5/18/14 3:00	13.14	107.7	6.279	44.186	98.5	0	24.5
5/18/14 4:00	10.68	119.3	6.837	44.2184	98.7	0	24.48
5/18/14 5:00	8.52	120.2	6.696	43.7342	98.8	0	24.47
5/18/14 6:00	7.185	111.1	12.12	43.142	98.9	0	24.47
5/18/14 7:00	6.318	93.9	17.51	43.8764	99.1	0	24.46
5/18/14 8:00	5.938	89.3	12.96	45.6692	99.2	0	24.46
5/18/14 9:00	6.543	63.02	13.13	48.632	93.8	0	24.46
5/18/14 10:00	6.578	115.7	14.7	57.578	76.38	0	24.45
5/18/14 11:00	8.71	119.6	10.33	62.474	61.15	0	24.43
5/18/14 12:00	11.79	122	10.14	67.046	47.45	0	24.41
5/18/14 13:00	15.39	124.4	10.98	70.358	42.07	0	24.39
5/18/14 14:00	18.47	121.9	8.16	71.204	41.91	0	24.37
5/18/14 15:00	20.29	122.4	7.099	70.628	44.21	0	24.34
5/18/14 16:00	20.03	125.2	9.65	69.152	57.5	0	24.33
5/18/14 17:00	13.94	111.9	6.768	69.35	51.97	0	24.32
5/18/14 18:00	11.56	124	6.104	67.298	56.92	0	24.32
5/18/14 19:00	9.03	63.16	82.4	66.56	54.97	0	24.33
5/18/14 20:00	10.41	275.4	11.83	66.902	32.74	0	24.34
5/18/14 21:00	14.55	268.6	12.33	65.444	32.3	0	24.37
5/18/14 22:00	19.41	257.5	11.1	64.976	32.64	0	24.37
5/18/14 23:00	17.8	284.5	30.15	61.304	40.66	0	24.39
5/19/14 0:00	21.19	348	9.62	50.936	75.4	0	24.41
5/19/14 1:00	18.4	343.9	12.67	49.442	78.21	0	24.42
5/19/14 2:00	14.58	300	38.62	48.362	76	0	24.44
5/19/14 3:00	8.65	245.5	18.46	47.57	81.2	0	24.45
5/19/14 4:00	8.77	264.2	26.03	50.054	72.17	0	24.44
5/19/14 5:00	8.87	245.1	12.84	50.774	63.21	0	24.42
5/19/14 6:00	5.487	252.9	54.08	50.972	62.63	0	24.43
5/19/14 7:00	9.22	29.26	13.31	52.196	67.82	0	24.44
5/19/14 8:00	13.47	16.77	7.944	56.282	58.4	0	24.45
5/19/14 9:00	10.38	8.11	14.73	57.938	54.7	0	24.47
5/19/14 10:00	8.67	352	20.89	58.19	54.35	0	24.48
5/19/14 11:00	7.567	313.7	63.27	61.754	46.86	0	24.47
5/19/14 12:00	12.63	270.1	15.17	63.554	38.42	0	24.48
5/19/14 13:00	12.25	294.1	20.27	65.408	37.37	0	24.48
5/19/14 14:00	11.91	287.7	29.31	66.344	33.09	0	24.48

5/19/14 15:00	14.95	282.4	22.85	67.604	31.92	0	24.48
5/19/14 16:00	15.19	293.8	18.44	67.262	32.21	0	24.48
5/19/14 17:00	17.55	280.6	15.09	67.28	31.04	0	24.49
5/19/14 18:00	16.49	278.1	13.55	64.994	32.29	0	24.5
5/19/14 19:00	10.68	225	63.6	62.312	37.59	0	24.52
5/19/14 20:00	9.58	164.4	36.81	59.756	49.9	0	24.55
5/19/14 21:00	13.26	300.2	50.22	57.632	46.64	0	24.56
5/19/14 22:00	19.96	21.2	12.44	50.846	68.01	0	24.57
5/19/14 23:00	13.38	27.29	18.68	49.316	71.47	0	24.57
5/20/14 0:00	12.48	18.19	6.609	47.93	75.84	0	24.6
5/20/14 1:00	10.44	360	10.93	48.326	74.4	0	24.62
5/20/14 2:00	5.482	358.2	46.78	48.632	70.9	0	24.62
5/20/14 3:00	5.582	222.3	13.41	47.534	74.45	0	24.62
5/20/14 4:00	4.841	280.1	26.69	47.228	77.12	0	24.62
5/20/14 5:00	6.114	298.5	10.12	47.786	75.33	0	24.64
5/20/14 6:00	4.599	316.9	29.1	49.64	69.72	0	24.65
5/20/14 7:00	4.213	147.4	24.33	50.054	73.74	0	24.66
5/20/14 8:00	6.962	128.7	9.97	50.864	73.77	0	24.66
5/20/14 9:00	8.29	122.4	12.87	52.124	72.11	0	24.66
5/20/14 10:00	8.95	118.5	15.65	57.308	59.04	0	24.65
5/20/14 11:00	12.75	120.6	18.79	59.63	53.05	0	24.65
5/20/14 12:00	16.01	125.3	15.52	61.016	53.97	0	24.64
5/20/14 13:00	17.58	115.6	10.68	60.08	57.22	0	24.62
5/20/14 14:00	14.68	125.2	21.4	58.154	63.17	0	24.61
5/20/14 15:00	11.12	127.7	13.11	57.128	69.58	0	24.62
5/20/14 16:00	13.22	95.6	13.41	57.452	74.53	0	24.61
5/20/14 17:00	13.74	89.9	11.92	57.92	69.11	0	24.63
5/20/14 18:00	16.17	89	8.1	55.85	71.24	0	24.63
5/20/14 19:00	12.79	80.5	10.47	52.646	79.75	0	24.65
5/20/14 20:00	8.93	97.3	8.86	50.54	85.7	0	24.66
5/20/14 21:00	10.03	108	8.55	49.928	88	0.01	24.68
5/20/14 22:00	9.44	98.4	13.61	49.28	90.8	0	24.69
5/20/14 23:00	11.95	72.73	6.125	48.704	92.5	0	24.7
5/21/14 0:00	12.47	62.46	5.759	48.524	94.3	0	24.7
5/21/14 1:00	12.99	68.56	6.674	48.218	95.6	0	24.71
5/21/14 2:00	14.5	78.88	5.317	47.534	95.8	0	24.7
5/21/14 3:00	14.37	77.09	6.708	47.444	96.2	0.01	24.72
5/21/14 4:00	14.96	76.79	7.832	47.102	97.5	0.01	24.72
5/21/14 5:00	13.58	88.8	4.953	46.958	98	0	24.73
5/21/14 6:00	14.23	90.7	5.117	46.904	98.2	0.01	24.74
5/21/14 7:00	15.53	98.4	10.21	47.048	98.3	0	24.74
5/21/14 8:00	17.92	108.9	5.942	47.156	98.1	0	24.74
5/21/14 9:00	19.05	109.1	6.266	47.678	97.6	0	24.73
5/21/14 10:00	19.4	117.5	6.095	49.118	96.4	0	24.72
5/21/14 11:00	17.53	114	7.509	51.548	94.2	0	24.72
5/21/14 12:00	19.13	108.1	7.601	55.436	89.2	0	24.71
5/21/14 13:00	20.34	108.5	9.87	60.602	81.4	0	24.69



5/21/14 14:00	17.43	90.2	13.74	60.386	79.72	0	24.69
5/21/14 15:00	15.38	60.42	31.95	56.498	85	0.63	24.71
5/21/14 16:00	19.18	83.6	10.75	60.746	83.4	0	24.69
5/21/14 17:00	20.83	84.8	9.22	58.802	84.5	0	24.7
5/21/14 18:00	24.4	86.4	5.955	59.144	86.3	0	24.68
5/21/14 19:00	21.88	102.1	9.23	59.234	85.9	0	24.68
5/21/14 20:00	20.15	126.9	15.02	57.416	88.1	0	24.69
5/21/14 21:00	23.93	145.3	7.951	55.994	84.8	0	24.71
5/21/14 22:00	21.27	143.4	6.599	54.734	82	0	24.72
5/21/14 23:00	23.44	148	5.18	53.744	78.98	0	24.73
5/22/14 0:00	22.17	146.5	4.976	53.276	82.6	0	24.74
5/22/14 1:00	18.35	139.9	8.13	52.7	85.6	0	24.73
5/22/14 2:00	16.12	120.3	5.846	51.584	88.7	0	24.72
5/22/14 3:00	13.97	111.4	4.937	49.766	92.6	0	24.72
5/22/14 4:00	8.71	110.1	8.01	48.524	94.3	0	24.72
5/22/14 5:00	3.48	355.2	73.59	48.974	93	0	24.72
5/22/14 6:00	6.808	275.5	9.63	47.264	93.8	0	24.73
5/22/14 7:00	5.979	286.3	20.44	50.54	90.1	0	24.74
5/22/14 8:00	5.875	254	19.4	56.318	81	0	24.75
5/22/14 9:00	2.978	245.1	61.1	61.088	70.13	0	24.76
5/22/14 10:00	6.148	131.3	27.11	64.184	70.54	0	24.77
5/22/14 11:00	8.67	118.2	25.58	65.786	69.13	0	24.77
5/22/14 12:00	10.63	127.8	14.03	63.248	75.15	0	24.77
5/22/14 13:00	11.55	109.1	9.44	63.14	72.32	0	24.77
5/22/14 14:00	8.84	109.8	13.28	63.176	72.26	0	24.77
5/22/14 15:00	8.35	111.5	32.44	61.826	78.76	0	24.76
5/22/14 16:00	7.981	77.3	23.48	62.366	73.54	0	24.76
5/22/14 17:00	8.28	82.7	10.38	62.24	75.3	0	24.74
5/22/14 18:00	11.63	68.51	17.87	62.474	78.08	0	24.73
5/22/14 19:00	12.45	62.27	17.29	62.366	81.4	0	24.75
5/22/14 20:00	9.55	71.93	24.03	60.854	82	0	24.77
5/22/14 21:00	11.84	40.53	9.52	57.686	88.1	0	24.78
5/22/14 22:00	13.14	75.62	12.63	57.11	89.7	0	24.79
5/22/14 23:00	12.66	100.5	7.816	56.282	90	0	24.79
5/23/14 0:00	8.4	88.3	27.35	53.258	94.1	0	24.78
5/23/14 1:00	10.19	97.5	16.53	53.132	93.7	0	24.78
5/23/14 2:00	11.46	114.9	6.049	51.728	96.2	0	24.76
5/23/14 3:00	5.3	312.8	74.2	51.044	97.1	0	24.75
5/23/14 4:00	6.346	269.8	30.84	50.072	96.9	0	24.75
5/23/14 5:00	10.98	254.7	6.121	47.012	96.9	0	24.75
5/23/14 6:00	7.369	274.3	14.8	48.632	94.7	0	24.75
5/23/14 7:00	4.808	254.6	12.54	52.61	84.5	0	24.76
5/23/14 8:00	5.22	245.8	13.8	56.768	75.13	0	24.76
5/23/14 9:00	2.643	172.7	54.82	60.116	68.06	0	24.75
5/23/14 10:00	7.579	125	18.25	62.942	69.1	0	24.75
5/23/14 11:00	11.8	118.2	12	64.796	65	0	24.74
5/23/14 12:00	15.27	113.2	9.3	65.606	65.01	0	24.73

5/23/14 13:00	19.07	115.4	9.36	65.12	68.71	0	24.72
5/23/14 14:00	17.03	116.7	8.93	64.634	71.26	0	24.7
5/23/14 15:00	21.39	131.8	10.91	68.9	59.62	0	24.68
5/23/14 16:00	24.33	127.8	8.58	67.352	62.29	0	24.67
5/23/14 17:00	21.8	125.8	6.577	65.012	66.29	0	24.67
5/23/14 18:00	19.61	120.6	5.065	63.086	68.96	0	24.66
5/23/14 19:00	15.97	119	5.353	61.466	72.75	0	24.66
5/23/14 20:00	15.4	123.6	4.659	59.72	77.86	0	24.66
5/23/14 21:00	18.87	122.6	5.075	58.082	85.2	0	24.68
5/23/14 22:00	17.75	118.1	6.672	55.688	91.3	0	24.68
5/23/14 23:00	16.07	124.7	4.911	55.094	94.2	0	24.67
5/24/14 0:00	14.48	121.3	6.387	53.906	96.8	0	24.66
5/24/14 1:00	12.19	117.3	6.755	52.826	98	0	24.65
5/24/14 2:00	7.756	109.9	9.21	51.71	98.6	0	24.63
5/24/14 3:00	4.707	101.6	25.81	50.684	98.8	0	24.63
5/24/14 4:00	3.444	249.2	76.46	50.36	98.9	0	24.62
5/24/14 5:00	5.922	277.8	14.38	49.514	98.7	0	24.62
5/24/14 6:00	7.938	279.7	13.28	50.882	95	0	24.63
5/24/14 7:00	6.458	181.8	52.75	51.656	93.4	0	24.64
5/24/14 8:00	5.653	219	21.02	55.508	84.4	0	24.64
5/24/14 9:00	8.07	220.8	30.67	61.16	69.83	0	24.64
5/24/14 10:00	6.087	192.7	32.41	63.14	68.15	0	24.63
5/24/14 11:00	4.429	186.3	41.01	65.318	62.29	0	24.63
5/24/14 12:00	8.12	128.5	17.94	65.48	67.4	0	24.63
5/24/14 13:00	10.15	167.1	30.3	64.022	67.03	0	24.63
5/24/14 14:00	11.67	166.3	15.14	64.886	63.58	0	24.62
5/24/14 15:00	7.609	142.5	19.67	65.768	61.25	0	24.6
5/24/14 16:00	10.66	145.7	11.31	66.614	62.5	0	24.6
5/24/14 17:00	10.77	135.1	13.68	68.216	57.64	0	24.58
5/24/14 18:00	14.76	132.6	8.58	67.838	60.66	0	24.57
5/24/14 19:00	14.22	132.8	6.152	65.318	67.79	0	24.57
5/24/14 20:00	11.03	115	8.7	61.358	79.04	0	24.58
5/24/14 21:00	11.25	101.2	4.912	59	83.5	0	24.6
5/24/14 22:00	10.66	91.9	4.077	57.668	85.9	0	24.61
5/24/14 23:00	9.25	34.14	31.46	56.912	85.4	0	24.62
5/25/14 0:00	15.41	11.18	9.95	54.212	86	0	24.63
5/25/14 1:00	9.34	34.33	12.55	52.664	87.5	0	24.63
5/25/14 2:00	6.168	158.2	68.09	51.026	91	0	24.63
5/25/14 3:00	5.352	242.4	13.35	49.784	93.4	0	24.62
5/25/14 4:00	9.28	303.3	32.2	49.1	93.9	0	24.63
5/25/14 5:00	10.86	320.6	12.53	52.106	89.4	0	24.63
5/25/14 6:00	8.67	323.2	14.31	52.7	88.1	0	24.65
5/25/14 7:00	10.08	358	10.42	54.5	86.1	0	24.67
5/25/14 8:00	12.69	355.6	12.66	56.48	83.2	0	24.69
5/25/14 9:00	10.07	8.66	15.82	59.81	76.5	0	24.7
5/25/14 10:00	10.79	348.9	15.32	60.926	74.63	0	24.69
5/25/14 11:00	9.88	18.22	18	63.248	69.01	0	24.69

5/25/14 12:00	10.62	35.93	15.98	65.138	63.77	0	24.68
5/25/14 13:00	11.01	29.24	17.19	66.434	61.62	0	24.66
5/25/14 14:00	13.84	38.64	13.87	69.008	56.32	0	24.65
5/25/14 15:00	17.38	26.66	11.37	67.208	60.07	0	24.64
5/25/14 16:00	17.74	40.43	7.589	67.856	56.73	0	24.64
5/25/14 17:00	16.3	47.39	10.08	66.38	57.55	0	24.64
5/25/14 18:00	12.73	60.76	17.47	65.048	59.39	0	24.65
5/25/14 19:00	10.47	132.7	10.4	60.836	72.46	0	24.67
5/25/14 20:00	8.96	146.2	13.19	58.856	80.4	0	24.69
5/25/14 21:00	6.988	190.3	30.58	57.308	79.63	0	24.7
5/25/14 22:00	4.53	279.6	21.78	56.912	78.78	0	24.7
5/25/14 23:00	4.863	321.9	20.99	55.796	78.85	0	24.7
5/26/14 0:00	4.518	268.7	19.63	56.318	77.33	0	24.7
5/26/14 1:00	6.792	282.5	10.24	54.122	82.3	0	24.69
5/26/14 2:00	4.982	267.7	51.86	53.24	81.9	0	24.68
5/26/14 3:00	4.334	174.4	35.02	51.386	87.1	0	24.68
5/26/14 4:00	8.27	219.9	24.61	48.668	93.3	0	24.68
5/26/14 5:00	7.917	264.6	4.671	47.264	94	0	24.68
5/26/14 6:00	6.857	251.9	8.89	50.036	86.4	0	24.68
5/26/14 7:00	8.98	273.9	8.16	54.86	77.91	0	24.69
5/26/14 8:00	8.46	261.3	17.67	59.252	67.96	0	24.7
5/26/14 9:00	8.81	265	13.02	62.726	60.64	0	24.7
5/26/14 10:00	10.24	260.4	13.71	66.938	49.03	0	24.69
5/26/14 11:00	10.98	256.9	17.04	69.71	45.35	0	24.69
5/26/14 12:00	8.12	247.3	27.63	71.51	42.93	0	24.68
5/26/14 13:00	7.936	225.3	34.36	73.112	39.12	0	24.66
5/26/14 14:00	8.38	224.9	36.42	74.876	36.47	0	24.65
5/26/14 15:00	5.797	197.7	53.76	74.786	35.61	0	24.64
5/26/14 16:00	5.444	186.4	34.65	75.2	34.91	0	24.63
5/26/14 17:00	9.36	80.2	85.9	74.03	38.89	0	24.63
5/26/14 18:00	13.56	79.87	26.33	69.512	53.31	0.02	24.63
5/26/14 19:00	10.91	123	13.7	65.048	65.02	0.05	24.64
5/26/14 20:00	11.35	118.4	7.503	63.32	71.6	0	24.64
5/26/14 21:00	10.27	126	9.08	60.782	75.76	0	24.65
5/26/14 22:00	8.91	118.5	7.487	59.756	74.99	0	24.66
5/26/14 23:00	12.5	97.7	6.317	58.136	77.21	0	24.65
5/27/14 0:00	9.17	111.9	10.44	56.444	79.06	0	24.65
5/27/14 1:00	4.508	107.4	42.7	55.562	80.4	0	24.65
5/27/14 2:00	2.87	269.5	50.04	57.218	76.13	0	24.65
5/27/14 3:00	8.78	260.8	4.124	56.606	70.28	0	24.65
5/27/14 4:00	13.85	262.5	3.922	55.418	70.19	0	24.65
5/27/14 5:00	14.89	273.9	4.59	55.274	68.67	0	24.66
5/27/14 6:00	11.64	262.1	15.65	57.398	63.81	0	24.69
5/27/14 7:00	10	264	15.71	59.378	60.54	0	24.71
5/27/14 8:00	8.4	281.8	18.49	62.276	59.21	0	24.73
5/27/14 9:00	8.32	287	23.29	65.804	57.19	0	24.75
5/27/14 10:00	13.27	346.5	15.14	67.694	63.25	0	24.75

5/27/14 11:00	10.81	343.2	14.79	69.458	56.78	0	24.76
5/27/14 12:00	7.881	339.2	31.47	70.754	51.65	0	24.76
5/27/14 13:00	6.018	358.3	25.25	72.644	47.95	0	24.75
5/27/14 14:00	5.115	356.6	36.78	74.48	44.17	0	24.74
5/27/14 15:00	4.964	38.07	48.07	76.244	40.45	0	24.73
5/27/14 16:00	7.844	68.36	25	77.612	39.08	0	24.71
5/27/14 17:00	12.86	93.4	20.73	76.64	41.7	0	24.7
5/27/14 18:00	17.21	122.4	10.24	75.038	46.84	0	24.69
5/27/14 19:00	18.11	150.9	11.72	71.762	52.84	0	24.7
5/27/14 20:00	13.5	160.5	6.752	66.182	56.95	0	24.71
5/27/14 21:00	13.51	147.4	8.24	63.032	62.8	0	24.7
5/27/14 22:00	12.31	123.8	12.17	62.132	63.39	0	24.71
5/27/14 23:00	13.6	128.1	11.25	60.062	66.34	0	24.7
5/28/14 0:00	12.2	134.3	10.01	58.856	68.77	0	24.69
5/28/14 1:00	9.74	92.8	25.89	55.67	75.79	0	24.69
5/28/14 2:00	9.46	40.91	13.81	53.942	78.48	0	24.7
5/28/14 3:00	7.7	23.68	11.96	52.88	80.2	0	24.7
5/28/14 4:00	3.493	351.8	58.22	54.5	78.04	0	24.7
5/28/14 5:00	1.99	336.9	35.38	54.878	75.74	0	24.7
5/28/14 6:00	4.122	215.4	16.64	54.878	72.72	0	24.72
5/28/14 7:00	4.471	224.8	12.05	58.298	67.33	0	24.72
5/28/14 8:00	3.799	144	28.18	63.842	58.37	0	24.73
5/28/14 9:00	4.246	130.4	20.4	69.566	46.75	0	24.72
5/28/14 10:00	8.04	118.2	13.19	75.2	40.91	0	24.72
5/28/14 11:00	11.83	126.8	11.17	79.844	32.1	0	24.71
5/28/14 12:00	13.87	131.7	13.45	83.102	27	0	24.69
5/28/14 13:00	18.28	133.5	13.83	84.632	29.39	0	24.67
5/28/14 14:00	23.47	126.6	10.45	84.884	32.04	0	24.65
5/28/14 15:00	25.1	139	11.81	82.58	30.02	0	24.64
5/28/14 16:00	15.39	216	19.88	81.68	23.63	0	24.65
5/28/14 17:00	13.33	130	17.59	80.006	29.15	0	24.64
5/28/14 18:00	19.73	128.6	6.488	78.566	37	0	24.62
5/28/14 19:00	22.03	135.3	5.768	76.442	38.16	0	24.62
5/28/14 20:00	16.71	135.3	4.584	72.41	40.42	0	24.63
5/28/14 21:00	10.34	127.9	8.65	66.074	47.55	0	24.64
5/28/14 22:00	10.34	123.5	8.64	65.156	46.87	0	24.63
5/28/14 23:00	9.98	106	9.78	62.15	51.48	0	24.63
5/29/14 0:00	6.782	59.38	88.3	66.02	39.32	0	24.64
5/29/14 1:00	7.777	108.5	29.88	64.886	38.46	0	24.63
5/29/14 2:00	10.49	94	8.36	58.982	54.27	0	24.62
5/29/14 3:00	12.96	95.7	10.88	58.028	61.68	0	24.6
5/29/14 4:00	12.43	107.9	5.531	55.76	70.13	0	24.61
5/29/14 5:00	12.51	107.3	5.981	55.31	74.13	0	24.6
5/29/14 6:00	13.18	103.5	6.056	57.272	72.78	0	24.6
5/29/14 7:00	5.133	102.5	72.97	59.756	68.27	0	24.62
5/29/14 8:00	7.363	112.9	12.12	64.058	62.62	0	24.62
5/29/14 9:00	7.041	104.1	37.85	65.624	62.6	0	24.63

5/29/14 10:00	5.293	114	14.02	71.888	50.56	0	24.63
5/29/14 11:00	6.227	113.9	15.57	75.362	41.72	0	24.64
5/29/14 12:00	8.1	116.2	17.11	77.81	39.67	0	24.64
5/29/14 13:00	6.818	139.4	21.52	79.88	35.87	0	24.64
5/29/14 14:00	8.83	152.5	54.62	82.13	33.41	0	24.63
5/29/14 15:00	16.85	237.5	20.25	82.274	26.3	0	24.62
5/29/14 16:00	16.4	235.7	10.09	81.176	25.24	0	24.62
5/29/14 17:00	20.16	231.6	16.72	83.12	22.35	0	24.61
5/29/14 18:00	29.74	326.5	12.9	70.52	57.21	0	24.65
5/29/14 19:00	11.63	324	31.27	64.292	67.73	0	24.69
5/29/14 20:00	8.05	9.72	31.39	63.086	71.29	0	24.69
5/29/14 21:00	6.353	301.4	63.58	61.16	76.49	0	24.71
5/29/14 22:00	9.22	145.5	53.87	60.134	78.67	0	24.72
5/29/14 23:00	7.081	67.7	53.97	59.522	80.2	0	24.73
5/30/14 0:00	12.31	28.04	43.99	60.134	80.4	0	24.73
5/30/14 1:00	18.42	1.928	12.66	54.536	84.1	0	24.73
5/30/14 2:00	16.12	356.5	12.13	53.438	82.1	0	24.74
5/30/14 3:00	16.59	356.9	12.39	52.394	82.8	0	24.75
5/30/14 4:00	15.7	353.7	13.34	51.602	82.9	0	24.75
5/30/14 5:00	5.864	280.3	60.84	51.854	82.7	0	24.77
5/30/14 6:00	5.977	338.5	25.2	51.8	87.6	0.01	24.78
5/30/14 7:00	7.538	308.8	25.87	52.61	86.3	0	24.77
5/30/14 8:00	10.28	277.9	8.38	54.266	82.9	0	24.78
5/30/14 9:00	5.413	266.4	19.02	55.886	80.1	0	24.78
5/30/14 10:00	4.265	320.6	67.77	56.462	79.87	0	24.78
5/30/14 11:00	2.286	106.4	92.3	58.514	75.82	0	24.79
5/30/14 12:00	7.361	144.7	47.06	58.928	78.11	0	24.79
5/30/14 13:00	5.094	209.4	45.64	58.28	80.3	0	24.8
5/30/14 14:00	6.187	106.7	18.96	58.514	85.2	0	24.79
5/30/14 15:00	10.92	106.5	14.36	60.008	84.7	0	24.78
5/30/14 16:00	17.43	121.8	7.1	58.064	86.6	0	24.76
5/30/14 17:00	18.28	123.7	6.299	56.66	85.3	0	24.76
5/30/14 18:00	11.77	136.3	11.24	57.074	79.64	0	24.74
5/30/14 19:00	11.88	144.9	8.23	57.56	76.42	0	24.74
5/30/14 20:00	9.17	156.6	9.65	54.968	80.9	0	24.76
5/30/14 21:00	11.79	106.7	12.92	52.394	85.2	0	24.75
5/30/14 22:00	11.72	100.4	5.93	51.854	86.2	0	24.75
5/30/14 23:00	12.57	100.5	5.632	50.846	89.9	0	24.74
5/31/14 0:00	12.6	97.5	3.565	50.234	91.9	0	24.74
5/31/14 1:00	11.68	100.1	6.907	49.154	95.3	0	24.73
5/31/14 2:00	9.82	90.4	4.989	48.2	97	0	24.72
5/31/14 3:00	7.781	77.84	7.948	46.94	97.5	0	24.71
5/31/14 4:00	3.943	40.43	18.05	47.426	97.6	0	24.7
5/31/14 5:00	2.993	78.16	36.12	48.02	97.3	0	24.69
5/31/14 6:00	5.386	100.1	11.77	47.336	97.8	0	24.69
5/31/14 7:00	5.556	103.4	9.85	48.866	97.9	0	24.68
5/31/14 8:00	8.51	105.9	8.97	52.412	87.2	0	24.68

5/31/14 9:00	10.84	123.6	11.24	60.386	70.22	0	24.66
5/31/14 10:00	11.27	117.3	11.9	65.642	59.78	0	24.65
5/31/14 11:00	11.12	126.9	16.8	68.774	56.08	0	24.64
5/31/14 12:00	11.23	140.6	18.28	71.024	54.62	0	24.63
5/31/14 13:00	12.31	119	17.74	73.166	53.4	0	24.61
5/31/14 14:00	19.02	119.9	10.76	72.266	56.92	0	24.58
5/31/14 15:00	19.66	135.8	19.33	69.44	59.39	0	24.56
5/31/14 16:00	17.74	214	44.06	74.066	33.59	0	24.56
5/31/14 17:00	24.44	245.7	12.28	72.752	32.24	0	24.56
5/31/14 18:00	21.72	195.9	26.34	71.06	38.32	0	24.54
5/31/14 19:00	16.68	123.9	10.98	64.724	56.34	0	24.53
5/31/14 20:00	17.06	130.2	9.88	60.692	62.95	0	24.53
5/31/14 21:00	13.42	79.12	51.66	57.614	72.33	0	24.55
5/31/14 22:00	10.08	69.28	33.66	56.354	74.67	0	24.56
5/31/14 23:00	10.69	286.7	65.01	54.878	77.33	0	24.57
6/1/14 0:00	12.32	301.2	18.19	53.816	78	0	24.57
6/1/14 1:00	9.88	273.8	34.57	52.214	79.43	0	24.56
6/1/14 2:00	7.871	293.7	21.24	50.216	83.3	0	24.57
6/1/14 3:00	8.98	280.8	16.35	50.27	86	0	24.6
6/1/14 4:00	13.93	11.61	18.77	51.35	88.5	0	24.57
6/1/14 5:00	6.592	270.8	35.44	49.604	90.8	0	24.58
6/1/14 6:00	5.978	254.6	20.03	49.856	90.7	0	24.6
6/1/14 7:00	8.06	306.3	10.9	52.232	86.6	0	24.6
6/1/14 8:00	12.48	289.5	10.2	54.59	82.8	0	24.62
6/1/14 9:00	10.81	4.245	47.49	56.642	73.61	0	24.58
6/1/14 10:00	3.281	156.5	80.4	60.332	52.27	0	24.59
6/1/14 11:00	5.45	305.1	66.89	62.312	51.72	0	24.6
6/1/14 12:00	10.35	336.5	34.78	63.176	51.99	0	24.6
6/1/14 13:00	29.72	331.3	22.65	53.96	76.76	0.12	24.62
6/1/14 14:00	19.66	341.9	13.5	54.464	79.96	0	24.62
6/1/14 15:00	9.44	339.8	60.84	57.002	71.19	0	24.63
6/1/14 16:00	11.38	347.4	14.44	58.622	71.22	0	24.62
6/1/14 17:00	14.39	315.6	17.9	62.06	56.85	0	24.63
6/1/14 18:00	15.14	326.3	25.01	60.404	59.6	0	24.64
6/1/14 19:00	13.31	352.5	11.38	57.308	68.91	0	24.65
6/1/14 20:00	10.41	349.9	9.13	53.06	81.2	0	24.67
6/1/14 21:00	10.05	357.3	10.33	49.64	86.8	0	24.7
6/1/14 22:00	9.41	352.1	13.67	48.236	86.5	0	24.71
6/1/14 23:00	6.797	327.9	6.962	48.686	84.8	0	24.71
6/2/14 0:00	4.69	282.9	37.28	48.614	83.2	0	24.71
6/2/14 1:00	3.784	238.2	8.61	46.994	89	0	24.72
6/2/14 2:00	4.244	256.2	3.37	48.524	85.7	0	24.72
6/2/14 3:00	4.218	246.5	18.36	47.138	87.1	0	24.71
6/2/14 4:00	5.658	235.4	11.79	45.32	90.7	0	24.71
6/2/14 5:00	3.647	252.8	12.82	45.9086	90.7	0	24.71
6/2/14 6:00	3.251	226.1	20.89	46.634	86.8	0	24.72
6/2/14 7:00	2.929	242.6	19.61	48.956	83.1	0	24.73

6/2/14 8:00	1.312	233.7	30.03	53.33	71.19	0	24.73
6/2/14 9:00	2.497	229.3	40.36	57.74	58.26	0	24.73
6/2/14 10:00	2.906	344.7	94.2	61.826	49.36	0	24.72
6/2/14 11:00	4.217	212.3	66.76	64.85	45.36	0	24.71
6/2/14 12:00	6.488	238.6	58.27	67.514	41.8	0	24.7
6/2/14 13:00	9.07	271	31.43	70.196	34.93	0	24.69
6/2/14 14:00	7.377	228	35.5	71.672	31.16	0	24.68
6/2/14 15:00	9.45	175.2	47.45	72.212	37.27	0	24.67
6/2/14 16:00	11.28	141.2	16.7	71.366	42.16	0	24.66
6/2/14 17:00	12.43	131.5	15	71.51	43.91	0	24.65
6/2/14 18:00	13.92	137.8	9.66	70.286	47.81	0	24.64
6/2/14 19:00	15.59	134.9	6.049	67.478	55.32	0	24.64
6/2/14 20:00	13.95	110	11.41	64.166	62.3	0	24.65
6/2/14 21:00	15.58	118.5	8.17	62.258	68.68	0	24.64
6/2/14 22:00	15.1	108.9	6.386	59.234	75.82	0	24.64
6/2/14 23:00	14.96	104.4	12.5	57.236	78.2	0	24.63
6/3/14 0:00	16.28	107	6.745	56.264	78.78	0	24.61
6/3/14 1:00	19.73	96.7	7.181	56.822	77.64	0	24.59
6/3/14 2:00	17.06	86.8	6.707	54.77	82.8	0	24.57
6/3/14 3:00	15.84	90.7	6.316	53.42	85.3	0	24.55
6/3/14 4:00	12.75	81.7	10.7	52.916	86.2	0	24.53
6/3/14 5:00	9.19	52.97	16.81	49.856	90.8	0	24.53
6/3/14 6:00	8.42	81.3	17.7	52.502	88.5	0	24.53
6/3/14 7:00	4.821	71.47	22.7	55.616	83.2	0	24.52
6/3/14 8:00	1.797	24.76	64.9	61.628	68.64	0.17	24.52
6/3/14 9:00	5.121	272.7	29.36	59.234	67.46	0.13	24.51
6/3/14 10:00	12.64	276.4	13.32	67.856	53.59	0	24.51
6/3/14 11:00	19.05	291.3	11.27	72.176	36.21	0	24.5
6/3/14 12:00	17.32	289.8	14.21	72.806	33.84	0	24.5
6/3/14 13:00	16.07	276.8	21.65	72.896	29.38	0	24.49
6/3/14 14:00	31.74	259.2	15.46	70.7	27.5	0.02	24.49
6/3/14 15:00	18.56	264.4	16.11	69.872	30.34	0	24.51
6/3/14 16:00	20.6	262.1	11.02	74.246	26.59	0	24.48
6/3/14 17:00	20.23	267	8.86	75.416	23.26	0	24.48
6/3/14 18:00	22.45	336.8	31.28	71.708	35.86	0	24.49
6/3/14 19:00	17.62	14.49	16.87	67.226	47.26	0	24.52
6/3/14 20:00	15.72	43.34	11.57	61.484	82.7	0	24.55
6/3/14 21:00	8.49	119	36.05	56.282	92.8	0	24.57
6/3/14 22:00	6.548	163.2	9.47	54.842	95.3	0	24.58
6/3/14 23:00	2.891	86.9	74.38	55.094	94.8	0	24.58
6/4/14 0:00	6.776	47.52	13.74	52.7	96.6	0	24.59
6/4/14 1:00	12.36	38.72	8.49	51.116	98.2	0	24.61
6/4/14 2:00	7.403	76.26	15.9	51.602	98.8	0	24.63
6/4/14 3:00	3.962	85.5	31.72	50.936	99	0	24.63
6/4/14 4:00	4.824	176.2	17.37	50.81	99	0	24.63
6/4/14 5:00	2.174	257.4	56.92	50.63	99.1	0	24.64
6/4/14 6:00	2.562	185.7	83.3	50.432	99	0	24.63

6/4/14 7:00	5.041	140.8	17.9	50.81	98.9	0	24.64
6/4/14 8:00	4.969	109.9	22.99	52.412	93.4	0	24.64
6/4/14 9:00	5.127	103.5	19.3	59.396	75.29	0	24.63
6/4/14 10:00	10.59	120.8	13.06	65.93	60.63	0	24.62
6/4/14 11:00	12.41	126.2	12.41	69.476	49.82	0	24.61
6/4/14 12:00	9.53	135.2	24.78	71.51	45.05	0	24.59
6/4/14 13:00	9.27	153.8	47.53	72.878	44.01	0	24.57
6/4/14 14:00	10.56	166.6	36.28	72.572	45.78	0	24.55
6/4/14 15:00	32.87	317.5	7.842	70.574	34.52	0	24.53
6/4/14 16:00	22.01	281.7	22.42	72.266	30.25	0	24.57
6/4/14 17:00	24.92	276.5	9.8	70.574	29.65	0	24.57
6/4/14 18:00	27.09	342.9	41.81	60.836	52.83	0	24.62
6/4/14 19:00	17.36	20.07	8.91	54.158	72.72	0	24.63
6/4/14 20:00	14.13	1.987	12.27	53.474	75.68	0	24.65
6/4/14 21:00	15.8	11.94	6.043	52.214	71.46	0	24.67
6/4/14 22:00	9.52	318.9	48.36	49.262	79.56	0	24.69
6/4/14 23:00	8.04	223.9	19.49	48.758	77.41	0	24.69
6/5/14 0:00	4.254	265.3	23.55	48.092	77.41	0	24.69
6/5/14 1:00	2.862	220.9	49.7	48.938	74.24	0	24.69
6/5/14 2:00	4.115	80.4	41.59	45.968	79.47	0	24.69
6/5/14 3:00	3.215	293.8	78.46	46.544	78.27	0	24.68
6/5/14 4:00	5.582	270.1	17.79	44.6486	80.5	0	24.67
6/5/14 5:00	8.48	261.7	5.361	42.386	83.3	0	24.66
6/5/14 6:00	9.25	260.3	7.392	44.897	80.9	0	24.66
6/5/14 7:00	9.53	264.7	7.442	51.242	69.8	0	24.66
6/5/14 8:00	8.15	255.6	13.59	56.498	53.8	0	24.67
6/5/14 9:00	6.114	225.5	33.16	61.07	40.67	0	24.67
6/5/14 10:00	4.885	175.1	31.58	63.986	34.12	0	24.67
6/5/14 11:00	7.241	252	47.4	66.794	27.75	0	24.66
6/5/14 12:00	6.44	230.4	53.63	69.134	25.37	0	24.65
6/5/14 13:00	6.191	293.2	68.74	70.808	23.42	0	24.64
6/5/14 14:00	6.678	295.9	68.36	72.626	20.64	0	24.63
6/5/14 15:00	10.41	213.2	52.35	73.796	22.91	0	24.61
6/5/14 16:00	11.34	159.3	31.29	73.238	28.25	0	24.59
6/5/14 17:00	15.89	144.7	11.96	72.482	33.29	0	24.58
6/5/14 18:00	21.33	142.8	7.336	70.358	37.58	0	24.57
6/5/14 19:00	22.35	138.5	5.448	67.622	39.34	0	24.57
6/5/14 20:00	24.19	138.3	5.818	64.382	41.55	0	24.57
6/5/14 21:00	21.62	126.5	6.099	61.358	46.01	0	24.57
6/5/14 22:00	19.8	125.9	5.295	59.9	46.91	0	24.57
6/5/14 23:00	15.72	117.9	6.643	56.228	53.51	0	24.57
6/6/14 0:00	12.9	112.7	5.208	54.176	61.59	0	24.57
6/6/14 1:00	10.76	228.1	61.72	50.342	67.61	0	24.57
6/6/14 2:00	12.85	285.7	14.05	48.056	74.7	0	24.59
6/6/14 3:00	12.81	296.6	9.15	47.138	87.7	0	24.61
6/6/14 4:00	13.33	293.7	7.913	46.0832	88.8	0	24.64
6/6/14 5:00	12.75	301.2	8.89	46.724	87.1	0	24.65



6/6/14 6:00	14.62	317.6	8.98	47.498	85.4	0	24.66
6/6/14 7:00	13.95	319	12.65	48.002	83.8	0	24.67
6/6/14 8:00	13.71	291.6	8.03	48.506	82.9	0	24.67
6/6/14 9:00	12.05	299.7	12.89	49.856	80.4	0	24.67
6/6/14 10:00	12.15	319.7	11.62	51.674	77.04	0	24.66
6/6/14 11:00	10.24	313.1	17.39	53.726	73.02	0	24.67
6/6/14 12:00	7.79	301.8	26.85	55.598	68.2	0	24.67
6/6/14 13:00	5.277	314.6	71.73	58.82	59.77	0	24.66
6/6/14 14:00	6.47	325.2	44.42	61.7	55.48	0	24.65
6/6/14 15:00	8.61	4.528	29.53	63.608	53.27	0	24.63
6/6/14 16:00	12.43	5.395	23.45	65.246	50.4	0	24.61
6/6/14 17:00	15.19	21.1	15.06	64.508	52.31	0	24.62
6/6/14 18:00	17.51	26.56	10.47	62.69	57.06	0	24.64
6/6/14 19:00	23.96	12.02	6.801	57.686	69.3	0	24.66
6/6/14 20:00	28.28	17.56	6.362	50.774	82.8	0	24.69
6/6/14 21:00	17.76	44.66	18.23	48.416	89	0	24.72
6/6/14 22:00	13.42	57.58	16.44	46.85	95.6	0.06	24.75
6/6/14 23:00	13.71	62.05	11.48	45.5036	97.5	0	24.74
6/7/14 0:00	12.14	60.36	15.61	44.5766	98	0	24.76
6/7/14 1:00	14.28	33.75	9.67	44.2688	98.1	0	24.75
6/7/14 2:00	14.89	30.68	11.05	43.2212	97.8	0	24.75
6/7/14 3:00	11.78	41.89	9.2	42.8648	98	0	24.76
6/7/14 4:00	9.92	89.4	12.09	42.8468	98.4	0	24.76
6/7/14 5:00	8.41	94.6	9.24	42.7334	98.4	0	24.76
6/7/14 6:00	4.846	110.2	10.55	43.0844	97.8	0	24.76
6/7/14 7:00	8.03	110.9	8.28	44.2346	96.6	0	24.75
6/7/14 8:00	9.66	121.6	12.92	45.4334	95.6	0	24.75
6/7/14 9:00	11.4	89.3	9.11	47.3	91.7	0	24.75
6/7/14 10:00	11.53	108.7	18.68	48.74	88.3	0	24.74
6/7/14 11:00	12.37	120.2	11.41	51.17	84.3	0	24.74
6/7/14 12:00	12.39	92.3	12.99	51.476	82.8	0	24.73
6/7/14 13:00	13.17	101.8	10.16	52.898	80.5	0	24.72
6/7/14 14:00	15.53	121.4	9.8	53.87	79.41	0	24.72
6/7/14 15:00	15.5	120.3	9.17	54.032	78.61	0	24.71
6/7/14 16:00	16.34	121.4	9.36	54.86	76.84	0	24.71
6/7/14 17:00	18.6	123.6	8.1	55.166	75.6	0	24.7
6/7/14 18:00	20.79	116.9	6.512	53.942	78.82	0	24.69
6/7/14 19:00	22.18	118.9	6.708	52.52	82.4	0	24.69
6/7/14 20:00	22.11	116.9	6.922	50.072	90.4	0	24.69
6/7/14 21:00	20.54	113.2	5.819	49.028	93.3	0	24.7
6/7/14 22:00	18.95	114.8	6.591	48.632	93.7	0	24.71
6/7/14 23:00	20.74	115	6.535	48.128	94.7	0	24.69
6/8/14 0:00	19.57	109.1	6.921	47.876	94.8	0	24.68
6/8/14 1:00	17.59	99.9	11.44	47.39	96.1	0	24.67
6/8/14 2:00	14.01	73.12	10.78	47.03	97.2	0	24.67
6/8/14 3:00	10.57	76.59	12.89	46.85	97.8	0	24.66
6/8/14 4:00	10.29	65.81	7.457	46.544	97.7	0	24.64

6/8/14 5:00	9.11	55.57	9.83	46.1318	98.2	0	24.65
6/8/14 6:00	9.14	53.31	7.586	46.2002	98.4	0	24.66
6/8/14 7:00	9.7	32.41	9.45	46.3982	98.1	0.02	24.68
6/8/14 8:00	9.42	33.23	10.79	47.498	96.2	0	24.69
6/8/14 9:00	20.04	356.7	14.05	46.886	95.9	0.02	24.69
6/8/14 10:00	27.49	0.374	14.83	46.544	91.1	0	24.7
6/8/14 11:00	29.19	9.7	8.92	47.624	83.9	0	24.7
6/8/14 12:00	24.31	2.782	13.37	46.958	86.1	0	24.72
6/8/14 13:00	25.18	358.3	13.52	43.7684	91.5	0.02	24.73
6/8/14 14:00	21.41	357.6	14.29	43.6496	90.6	0.02	24.74
6/8/14 15:00	20.75	7.013	9.8	44.771	86.6	0.02	24.75
6/8/14 16:00	14.96	353.3	11.76	46.76	78.3	0	24.75
6/8/14 17:00	11.47	349	15.57	48.65	68.19	0	24.75
6/8/14 18:00	7.271	349.9	20.94	50.756	66.58	0	24.76
6/8/14 19:00	6.943	17.59	27.8	49.856	67.1	0	24.76
6/8/14 20:00	5.295	266.7	17.12	46.85	78.66	0	24.77
6/8/14 21:00	5.697	285.6	14.34	44.132	87.1	0	24.79
6/8/14 22:00	8.23	283.7	5.355	42.5426	88.6	0	24.79
6/8/14 23:00	6.6	278.7	13.59	41.873	84.8	0	24.79
6/9/14 0:00	7.375	262.1	8.15	40.3214	84	0	24.79
6/9/14 1:00	8.72	270.7	6.63	40.4546	85.7	0	24.79
6/9/14 2:00	8.76	279.5	8.81	40.334	90.3	0	24.78
6/9/14 3:00	10.24	274.2	9.03	41.0342	87.9	0	24.77
6/9/14 4:00	12.42	271.8	8.77	40.118	89	0	24.77
6/9/14 5:00	11.5	267.2	4.63	40.7696	86.3	0	24.76
6/9/14 6:00	11.73	265.5	5.423	42.9818	84.7	0	24.77
6/9/14 7:00	10.53	264.8	7.264	47.516	76.41	0	24.77
6/9/14 8:00	12.91	267.1	9.88	52.628	66	0	24.77
6/9/14 9:00	15.81	273	9.38	56.228	58.67	0	24.76
6/9/14 10:00	11.66	263.1	13.45	59.198	52.92	0	24.75
6/9/14 11:00	11.43	262.9	15.28	62.6	40.38	0	24.74
6/9/14 12:00	12	259.8	19.91	65.318	32.47	0	24.72
6/9/14 13:00	12.49	254.1	24.99	66.992	31.74	0	24.69
6/9/14 14:00	12.85	256.7	20.05	69.098	29.98	0	24.67
6/9/14 15:00	11.03	250.2	19.39	70.214	28.61	0	24.65
6/9/14 16:00	12.3	247.2	25.71	71.528	27.59	0	24.64
6/9/14 17:00	12	228	24.62	72.104	29.51	0	24.61
6/9/14 18:00	13.33	217.2	13.75	72.266	29.02	0	24.59
6/9/14 19:00	14.26	168.3	32.4	68.99	38.61	0	24.59
6/9/14 20:00	15.33	133.8	6.439	61.808	55.53	0	24.58
6/9/14 21:00	14.36	123.9	9.76	57.254	61.75	0	24.58
6/9/14 22:00	14.01	108.1	4.43	54.266	65.59	0	24.58
6/9/14 23:00	13.14	108.4	3.567	51.908	69.91	0	24.58
6/10/14 0:00	10.67	110	6.914	50.126	71.92	0	24.57
6/10/14 1:00	7.021	98.4	10.71	49.982	70.96	0	24.56
6/10/14 2:00	6.468	98.7	10.26	49.082	71.42	0	24.56
6/10/14 3:00	2.818	192.2	49.51	50.234	68.66	0	24.55

6/10/14 4:00	5.606	240.7	6.672	51.908	63.63	0	24.56
6/10/14 5:00	7.24	252.4	14.55	50.684	64.04	0	24.56
6/10/14 6:00	9.49	280.3	27.04	54.986	54.71	0	24.57
6/10/14 7:00	10.23	263.4	12.14	61.214	45.3	0	24.58
6/10/14 8:00	11.22	260.7	9.95	65.21	40.14	0	24.58
6/10/14 9:00	14.04	261.3	11.18	69.008	35.35	0	24.58
6/10/14 10:00	13.3	266.1	12.5	72.014	30.92	0	24.57
6/10/14 11:00	9.59	272.8	19.65	74.12	29.95	0	24.55
6/10/14 12:00	10.33	276.4	22.56	76.622	27.12	0	24.55
6/10/14 13:00	7.45	283.8	61.96	77.684	26.52	0	24.53
6/10/14 14:00	6.028	163.4	92.9	79.466	25.22	0	24.5
6/10/14 15:00	12.33	241.1	45.67	78.8	24.14	0	24.48
6/10/14 16:00	19.69	203	13.38	79.682	24.88	0	24.46
6/10/14 17:00	19.64	212	22.5	77.306	25.49	0	24.44
6/10/14 18:00	21.07	254.2	18.68	73.814	30.49	0	24.44
6/10/14 19:00	22.94	339.6	26.97	69.548	45.3	0	24.45
6/10/14 20:00	22	5.328	12.72	60.35	67.53	0	24.47
6/10/14 21:00	20.59	19.78	6.898	57.452	73.18	0	24.51
6/10/14 22:00	11.75	0.503	12.7	54.302	81.4	0	24.54
6/10/14 23:00	4.581	314	20.79	51.71	84.1	0	24.55
6/11/14 0:00	3.818	293.1	31.7	50.882	84.3	0	24.54
6/11/14 1:00	5.551	257.3	40.08	49.748	84.9	0	24.54
6/11/14 2:00	6.915	358.9	22.6	48.92	86.3	0	24.52
6/11/14 3:00	7.842	7.294	10.06	47.246	91.5	0	24.52
6/11/14 4:00	6.185	352.1	33.45	45.8762	96.1	0	24.52
6/11/14 5:00	4.274	249.3	13.89	45.2354	96.4	0	24.52
6/11/14 6:00	7.513	303.1	31.29	45.5864	93.2	0	24.54
6/11/14 7:00	8.34	290.6	45.25	50.36	86.8	0	24.57
6/11/14 8:00	18.13	331.2	25.25	52.178	84.4	0	24.61
6/11/14 9:00	20.93	351.2	12.24	49.136	89.3	0	24.62
6/11/14 10:00	18.95	356.6	13.72	49.406	87.5	0	24.64
6/11/14 11:00	16.09	350.1	12.44	53.222	75.06	0	24.66
6/11/14 12:00	11.79	352.1	16.48	56.246	65.41	0	24.67
6/11/14 13:00	13.99	345.8	17.76	58.766	57.87	0	24.67
6/11/14 14:00	13.61	348.5	19.37	59.936	55.36	0	24.68
6/11/14 15:00	10.26	341.8	19.07	61.178	51.79	0	24.67
6/11/14 16:00	11.32	4.631	29.6	62.78	48.12	0	24.67
6/11/14 17:00	16.17	353.8	17.25	64.094	45.82	0	24.66
6/11/14 18:00	18.28	22.68	11.49	61.448	49.65	0	24.67
6/11/14 19:00	16.92	31.28	7.717	59.45	51.6	0	24.69
6/11/14 20:00	17.2	33.39	5.477	55.688	58.39	0	24.71
6/11/14 21:00	10.51	57.87	10.82	51.962	65.11	0	24.75
6/11/14 22:00	9.63	79.8	6.772	51.152	72.34	0	24.77
6/11/14 23:00	7.621	86.6	7.046	50.918	74.82	0	24.78
6/12/14 0:00	8.7	76.23	15.16	50.288	76.05	0	24.78
6/12/14 1:00	7.271	60.12	10.55	48.992	78.98	0	24.78
6/12/14 2:00	4.301	71.69	11.82	47.678	79.65	0	24.76

6/12/14 3:00	4.053	152.7	27.02	45.8204	82.7	0	24.76
6/12/14 4:00	5.982	110.3	15.43	44.2436	84.7	0	24.76
6/12/14 5:00	8.84	76.57	5.701	41.3294	89.4	0	24.77
6/12/14 6:00	9.06	80.8	9.76	46.094	80.4	0	24.77
6/12/14 7:00	12.13	108.3	13.08	51.692	66.22	0	24.78
6/12/14 8:00	15.02	121.9	8.28	52.97	63.15	0	24.78
6/12/14 9:00	16.87	118.8	9.96	55.994	58.44	0	24.78
6/12/14 10:00	17.58	113.6	11.72	59.108	52.56	0	24.76
6/12/14 11:00	18	119.5	10.3	61.574	50.96	0	24.76
6/12/14 12:00	15.16	119.5	16.78	64.184	48.62	0	24.74
6/12/14 13:00	16.49	127.4	15.06	66.452	46.13	0	24.72
6/12/14 14:00	17.33	126.1	14.62	68.45	46.22	0	24.7
6/12/14 15:00	18.62	126.3	13.37	69.476	47.6	0	24.68
6/12/14 16:00	19.5	131.6	11.71	69.98	47.67	0	24.67
6/12/14 17:00	19.83	126.3	10.11	69.962	48.5	0	24.66
6/12/14 18:00	22.22	128.5	7.365	69.152	48.8	0	24.65
6/12/14 19:00	25.32	130.3	6.447	66.362	55.59	0	24.64
6/12/14 20:00	23.39	122.5	5.525	62.996	62.16	0	24.63
6/12/14 21:00	24.99	126.2	5.873	61.106	67.36	0	24.62
6/12/14 22:00	23.23	127.8	4.91	59.27	71.01	0	24.62
6/12/14 23:00	20.11	116.7	7.038	57.29	75.71	0	24.6
6/13/14 0:00	22.87	117.9	6.459	56.3	76.95	0	24.58
6/13/14 1:00	20.13	119.5	4.998	55.76	77.94	0	24.56
6/13/14 2:00	16.58	114.9	5.876	54.842	79.79	0	24.53
6/13/14 3:00	13.82	113.4	4.997	53.366	82.2	0	24.52
6/13/14 4:00	12.36	105	8.02	50.72	86.5	0	24.51
6/13/14 5:00	13.17	103.8	4.958	48.866	89.5	0	24.5
6/13/14 6:00	11.21	97	6.065	50.27	87.5	0	24.49
6/13/14 7:00	10.33	111.1	12.74	55.112	78.62	0	24.49
6/13/14 8:00	15.02	129	5.924	60.926	67.51	0	24.47
6/13/14 9:00	12.16	126.1	8.9	67.01	55.82	0	24.45
6/13/14 10:00	7.944	137.8	30.38	73.49	44.92	0	24.44
6/13/14 11:00	17.72	218.9	25.43	81.014	26.78	0	24.41
6/13/14 12:00	20.64	228.4	13.84	83.804	22.17	0	24.4
6/13/14 13:00	21.27	235.7	16.12	84.902	20.48	0	24.38
6/13/14 14:00	21.64	248.4	13.2	84.398	18.66	0	24.36
6/13/14 15:00	27.6	212.6	9.22	83.318	20.48	0	24.35
6/13/14 16:00	22.37	243.8	13.36	84.092	18.16	0	24.34
6/13/14 17:00	18.8	280.8	18.1	81.482	20.3	0	24.34
6/13/14 18:00	15.17	324.7	15.06	79.574	24.53	0	24.34
6/13/14 19:00	12.48	301.4	29.26	76.388	28.34	0	24.36
6/13/14 20:00	5.877	310.7	26.13	72.104	30.24	0	24.36
6/13/14 21:00	10.12	345	35.11	68.216	36.29	0	24.38
6/13/14 22:00	21.8	12.83	11.05	62.978	65.05	0	24.39
6/13/14 23:00	22.04	5.981	11.01	59.144	79.79	0	24.4
6/14/14 0:00	20.13	0.76	13.76	57.704	82.9	0	24.43
6/14/14 1:00	14.09	347.3	42.92	56.48	86.3	0	24.45

6/14/14 2:00	19.48	330.5	20.74	51.098	91.7	0.1	24.46
6/14/14 3:00	18.79	345.5	8	49.928	91.2	0	24.45
6/14/14 4:00	12.57	321.3	17.06	49.802	90.1	0	24.45
6/14/14 5:00	16.23	282.2	13.8	49.658	93.3	0.16	24.48
6/14/14 6:00	7.383	297.6	16.2	49.352	90.3	0	24.5
6/14/14 7:00	6.196	246.7	11.39	50.684	88.9	0	24.49
6/14/14 8:00	9.09	243.9	10.94	54.23	80	0	24.47
6/14/14 9:00	8.26	235	17.2	58.442	64.53	0	24.46
6/14/14 10:00	17.53	262.2	17.55	62.186	43.51	0	24.44
6/14/14 11:00	28.42	250.5	14.9	62.222	37.18	0	24.43
6/14/14 12:00	23.17	262	9.13	61.538	33.17	0	24.43
6/14/14 13:00	20.7	255.4	13.56	63.986	30.31	0	24.44
6/14/14 14:00	21.82	246.5	12.81	66.038	26.74	0	24.42
6/14/14 15:00	20.15	270.3	30.94	66.236	30.94	0	24.42
6/14/14 16:00	20.33	25.3	37.4	60.746	60.47	0	24.41
6/14/14 17:00	26.6	352.4	35.47	57.254	61.69	0	24.44
6/14/14 18:00	28.09	329.7	11.26	53.312	61.98	0	24.5
6/14/14 19:00	16.03	339.6	21.54	51.872	63.4	0	24.51
6/14/14 20:00	13.19	350.7	10.47	47.606	76.78	0	24.54
6/14/14 21:00	10.42	324.2	31.27	45.9482	81.6	0	24.55
6/14/14 22:00	8.33	255.3	17.6	44.0294	84.5	0	24.56
6/14/14 23:00	7.618	273.4	9.49	43.637	83.6	0	24.55
6/15/14 0:00	12.68	264.2	7.318	41.774	84.1	0	24.53
6/15/14 1:00	11.68	284.1	5.438	42.2582	79.09	0	24.53
6/15/14 2:00	9.37	276.2	6.836	42.125	75.3	0	24.53
6/15/14 3:00	9.88	276.7	10.63	41.3654	75.57	0	24.52
6/15/14 4:00	10.1	261.6	4.389	41.459	74	0	24.52
6/15/14 5:00	8.35	247.2	10.98	41.7902	71.85	0	24.53
6/15/14 6:00	9.8	247.3	7.984	43.0556	72.9	0	24.53
6/15/14 7:00	12.03	261.3	6.063	49.514	58.27	0	24.53
6/15/14 8:00	16.75	254.9	8.03	54.554	49.4	0	24.53
6/15/14 9:00	16.61	252.8	9.17	58.028	41.86	0	24.53
6/15/14 10:00	17.65	246.9	10.04	61.862	35.67	0	24.52
6/15/14 11:00	18.44	245.5	15.83	63.536	31.35	0	24.51
6/15/14 12:00	17.32	261.8	15.86	65.57	28.69	0	24.51
6/15/14 13:00	21.93	235.3	15.04	66.956	27.19	0	24.5
6/15/14 14:00	19.39	248	15.95	68	26.13	0	24.49
6/15/14 15:00	20.59	244.9	17.58	70.25	23.17	0	24.47
6/15/14 16:00	25.08	239.8	12.38	71.276	20.06	0	24.46
6/15/14 17:00	22.08	240.4	15.12	71.042	21.7	0	24.46
6/15/14 18:00	20.52	255.4	11.78	69.872	24.27	0	24.46
6/15/14 19:00	12.95	252	8.05	68.108	26.47	0	24.47
6/15/14 20:00	6.083	221.3	12.53	64.94	34.06	0	24.47
6/15/14 21:00	4.752	227	62.56	63.752	37.16	0	24.49
6/15/14 22:00	4.373	119.1	33.98	63.464	36.43	0	24.49
6/15/14 23:00	4.921	12.11	51.17	61.25	41.19	0	24.49
6/16/14 0:00	6.721	19.56	23.52	59.558	44.15	0	24.47

6/16/14 1:00	8.25	5.031	7.983	57.344	47.75	0	24.44
6/16/14 2:00	6.817	334.7	11.61	56.228	49.99	0	24.42
6/16/14 3:00	5.557	285.4	24.68	54.896	51.48	0	24.42
6/16/14 4:00	8.86	265.5	6.777	52.772	58.07	0	24.42
6/16/14 5:00	6.867	284.6	25.77	54.518	52.88	0	24.43
6/16/14 6:00	3.518	179.9	79.45	55.688	51.91	0	24.41
6/16/14 7:00	2.655	155.4	28.88	60.044	44.18	0	24.41
6/16/14 8:00	5.007	184.1	62.25	64.238	38.18	0	24.41
6/16/14 9:00	16.91	262.7	15.41	67.28	34.94	0	24.41
6/16/14 10:00	18.86	266.5	12	69.71	31.04	0	24.41
6/16/14 11:00	17.97	271.6	12.63	71.816	29.46	0	24.42
6/16/14 12:00	21.73	261.6	16.69	73.508	26.07	0	24.41
6/16/14 13:00	18.47	252.2	16.2	76.316	23.88	0	24.4
6/16/14 14:00	17.34	249.3	16.7	76.46	23.07	0	24.39
6/16/14 15:00	18.27	257.4	11.77	75.308	22.93	0	24.39
6/16/14 16:00	14.02	244.7	13.75	75.974	22.61	0	24.38
6/16/14 17:00	8.11	218.8	22.02	74.786	23.89	0	24.38
6/16/14 18:00	8.03	137	62.92	73.958	26.25	0	24.38
6/16/14 19:00	14.64	258.6	57.52	72.122	26.34	0	24.39
6/16/14 20:00	14.35	328	33.16	68.558	33.75	0	24.41
6/16/14 21:00	8.66	337.2	18.53	66.272	33.95	0	24.42
6/16/14 22:00	5.271	348.7	19.56	63.068	40.5	0	24.44
6/16/14 23:00	4.534	302.6	33.22	62.06	42.31	0	24.44
6/17/14 0:00	6.402	107.5	34.08	58.55	47.3	0	24.42
6/17/14 1:00	6.607	130.3	11.33	57.902	48.24	0	24.41
6/17/14 2:00	6.01	108.7	23.73	56.048	51.74	0	24.42
6/17/14 3:00	5.536	92.6	16.58	55.832	52.41	0	24.42
6/17/14 4:00	9.48	92.9	10.6	54.752	56.15	0	24.41
6/17/14 5:00	12.43	98.5	8.48	52.286	62.67	0	24.4
6/17/14 6:00	13.96	114.6	12.27	53.312	58.41	0	24.41
6/17/14 7:00	14.97	166.6	11.54	65.534	38.98	0	24.43
6/17/14 8:00	14.54	178.2	11.55	71.708	27.77	0	24.43
6/17/14 9:00	19.38	200.5	15.19	74.48	21.4	0	24.43
6/17/14 10:00	21.65	216.9	11.81	76.82	18.65	0	24.42
6/17/14 11:00	17.75	219	18.07	78.368	19.09	0	24.43
6/17/14 12:00	16.46	224.4	29.1	79.304	19.12	0	24.43
6/17/14 13:00	13.42	205.9	28.36	79.556	18.48	0	24.42
6/17/14 14:00	14.69	204.7	24.13	80.582	17.94	0	24.4
6/17/14 15:00	17.19	177	17.01	80.6	18.01	0	24.39
6/17/14 16:00	17.57	151	26.24	78.8	19.57	0	24.38
6/17/14 17:00	21.79	135.1	11.73	76.28	24.91	0	24.38
6/17/14 18:00	9.39	176.8	53.11	74.03	28.04	0	24.4
6/17/14 19:00	12.12	174	47.79	69.152	40.42	0	24.42
6/17/14 20:00	22.89	258	11.67	61.124	46.66	0	24.44
6/17/14 21:00	25.43	264.1	5.623	57.668	48.26	0	24.46
6/17/14 22:00	29.34	267	6.46	54.662	51.91	0	24.48
6/17/14 23:00	29.96	272.3	7.576	51.854	56.94	0	24.5

6/18/14 0:00	31.9	269.1	5.748	49.568	59.59	0	24.54
6/18/14 1:00	32.64	270.6	5.383	48.308	63.25	0	24.55
6/18/14 2:00	23.76	279.5	8.03	46.94	66.57	0	24.56
6/18/14 3:00	18.92	274.5	17.98	48.074	60.22	0	24.53
6/18/14 4:00	31.13	247.8	7.804	51.17	43.7	0	24.48
6/18/14 5:00	31.2	257.4	12.21	51.278	40.88	0	24.5
6/18/14 6:00	27.06	275.7	5.24	46.814	54.56	0	24.55
6/18/14 7:00	29.64	269.6	5.064	47.246	56.88	0	24.55
6/18/14 8:00	41.8	257.3	6.634	50.504	53.72	0	24.53
6/18/14 9:00	38.73	253.5	7.005	54.104	48.61	0	24.55
6/18/14 10:00	28.57	266.3	9.37	56.066	44.89	0	24.59
6/18/14 11:00	23.8	273.8	20.48	57.992	42.87	0	24.61
6/18/14 12:00	18.72	282	15.65	59.864	40.5	0	24.61
6/18/14 13:00	26.54	259.8	13.68	62.132	38.28	0	24.61
6/18/14 14:00	24.42	260.3	9.88	58.928	39.7	0	24.6
6/18/14 15:00	24.35	262	12.36	61.862	34.92	0	24.59
6/18/14 16:00	24.35	256	11.77	63.518	32.22	0	24.59
6/18/14 17:00	19.5	258.9	8.32	61.988	30.57	0	24.6
6/18/14 18:00	20.9	262.5	7.367	61.934	25.46	0	24.6
6/18/14 19:00	17.3	264.4	6.901	60.782	25.07	0	24.62
6/18/14 20:00	16.54	263.6	6.114	59.756	26.24	0	24.63
6/18/14 21:00	10.48	262	7.005	54.986	31.04	0	24.64
6/18/14 22:00	10.49	275.4	7.904	52.016	34.12	0	24.64
6/18/14 23:00	9.96	257.2	8.88	49.154	40.27	0	24.65
6/19/14 0:00	9.65	268.5	16.9	47.732	45.09	0	24.65
6/19/14 1:00	14.78	261.1	5.199	47.948	48.43	0	24.64
6/19/14 2:00	15.91	257.1	7.03	47.858	50.18	0	24.64
6/19/14 3:00	18.93	242.6	5.502	46.778	51.02	0	24.63
6/19/14 4:00	20.06	244.4	7.327	45.572	52.61	0	24.64
6/19/14 5:00	22.12	252.9	9.68	44.888	54.41	0	24.65
6/19/14 6:00	20.13	263.3	5.781	45.6224	53.34	0	24.66
6/19/14 7:00	21.26	263.8	6.569	49.01	48.18	0	24.66
6/19/14 8:00	26.1	254	7.717	52.412	42.32	0	24.66
6/19/14 9:00	30.91	257.3	9.71	56.822	35.74	0	24.66
6/19/14 10:00	33.96	257.9	6.976	58.928	33.79	0	24.66
6/19/14 11:00	30.71	259.6	8.14	61.88	30.42	0	24.67
6/19/14 12:00	29.88	259	9.88	65.3	27.26	0	24.66
6/19/14 13:00	28.86	261	10.42	68.306	27.34	0	24.66
6/19/14 14:00	28.4	269.5	12.56	70.196	25.01	0	24.66
6/19/14 15:00	23.22	262.9	11.83	71.096	25.29	0	24.66
6/19/14 16:00	23.36	264.3	12.03	71.258	25	0	24.65
6/19/14 17:00	20.75	265.8	18.86	73.598	23.71	0	24.65
6/19/14 18:00	18.41	275.7	11.87	73.274	21.26	0	24.65
6/19/14 19:00	15.35	256.5	13.47	72.212	22.51	0	24.66
6/19/14 20:00	14.94	251.9	6.051	67.388	27.11	0	24.67
6/19/14 21:00	9.34	278.2	9.99	62.312	32.32	0	24.69
6/19/14 22:00	12.23	281.1	4.956	59.45	34.58	0	24.7

6/19/14 23:00	9.84	265.6	14.33	56.984	38.67	0	24.71
6/20/14 0:00	9.93	280.2	14.33	56.138	40.37	0	24.7
6/20/14 1:00	10.51	276.7	8.55	53.168	44.96	0	24.7
6/20/14 2:00	13.3	276	6.979	52.322	46.91	0	24.71
6/20/14 3:00	13.19	267.2	5.422	51.512	49.08	0	24.7
6/20/14 4:00	12.76	269.6	4.671	51.764	48.94	0	24.71
6/20/14 5:00	13.64	277.5	7.51	52.286	48.66	0	24.71
6/20/14 6:00	8.06	247.1	9.21	54.05	47.06	0	24.72
6/20/14 7:00	9.92	259.2	11.43	60.962	40.44	0	24.73
6/20/14 8:00	12.57	249.5	8.96	66.344	36.91	0	24.73
6/20/14 9:00	11.59	248	15.63	70.43	32.32	0	24.73
6/20/14 10:00	10.67	252.6	19.54	73.49	27.13	0	24.72
6/20/14 11:00	11.08	271.8	21.91	75.416	24.13	0	24.71
6/20/14 12:00	11.93	242.8	31.91	77.306	23.1	0	24.7
6/20/14 13:00	10.68	256.3	23.32	78.764	22.44	0	24.69
6/20/14 14:00	13.24	270.1	19.85	80.06	22.85	0	24.68
6/20/14 15:00	11.96	255.8	18.84	79.232	22.48	0	24.68
6/20/14 16:00	9.41	236.9	24.89	79.574	22.32	0	24.66
6/20/14 17:00	12.01	234.2	32.42	81.014	21.04	0	24.64
6/20/14 18:00	24.07	273.7	17.14	80.258	19.75	0	24.64
6/20/14 19:00	15.97	308.7	14.83	76.82	20.74	0	24.65
6/20/14 20:00	9.49	334.5	4.821	69.998	27.9	0	24.66
6/20/14 21:00	5.321	311.1	66.82	69.35	27.04	0	24.67
6/20/14 22:00	4.565	193.4	95.8	68.666	26.69	0	24.66
6/20/14 23:00	5.591	205.5	13.62	67.766	28.38	0	24.66
6/21/14 0:00	3.831	220.3	29.26	66.758	29.96	0	24.64
6/21/14 1:00	4.211	98.1	25.62	60.962	35.55	0	24.63
6/21/14 2:00	5.073	82.4	17.55	59.936	37.64	0	24.62
6/21/14 3:00	4.522	168.1	54.44	60.764	37.71	0	24.62
6/21/14 4:00	4.819	174.1	58.33	57.614	42.9	0	24.62
6/21/14 5:00	4.925	50.62	71.33	56.57	43.93	0	24.63
6/21/14 6:00	4.678	98.3	30.11	57.614	43.55	0	24.64
6/21/14 7:00	2.394	194.8	65.27	61.412	42.06	0	24.64
6/21/14 8:00	2.435	270.5	42.75	68.378	31.87	0	24.64
6/21/14 9:00	6.349	238.3	33.18	72.914	27.75	0	24.64
6/21/14 10:00	4.469	176.2	42.28	77.558	24.29	0	24.63
6/21/14 11:00	6.399	258.7	38.07	79.7	22.6	0	24.63
6/21/14 12:00	13.18	117.1	66.74	74.426	33.28	0.01	24.63
6/21/14 13:00	8.58	103.7	37.63	79.664	25.95	0	24.61
6/21/14 14:00	5.801	135.5	36.14	81.59	21.06	0	24.58
6/21/14 15:00	4.14	255.8	69.16	81.392	20.64	0	24.56
6/21/14 16:00	20.87	296.4	45.03	79.808	26.22	0	24.57
6/21/14 17:00	21.96	1.469	16	76.46	33.46	0	24.57
6/21/14 18:00	18.64	22.74	8.28	75.758	32.81	0	24.56
6/21/14 19:00	14.55	23.98	10.37	71.6	37.2	0	24.58
6/21/14 20:00	20.14	9.97	11.77	67.802	43.19	0	24.63
6/21/14 21:00	16.37	15.21	12.84	63.86	54.24	0	24.65



6/21/14 22:00	17.72	20.46	15.05	61.61	64.92	0	24.64
6/21/14 23:00	9.09	303.3	76.16	58.388	76.8	0	24.64
6/22/14 0:00	8.31	351.8	33.3	58.334	74.4	0	24.67
6/22/14 1:00	12.35	8.41	8.11	56.804	81.6	0	24.68
6/22/14 2:00	11.7	7.208	9.04	53.168	87.4	0	24.68
6/22/14 3:00	12.08	12.32	8.81	54.194	87.2	0	24.69
6/22/14 4:00	12.95	5.11	15.25	55.04	84	0	24.7
6/22/14 5:00	16.97	353	11.45	54.536	81.4	0	24.72
6/22/14 6:00	19.65	2.307	14.23	53.51	79.78	0	24.73
6/22/14 7:00	11.79	29.78	32.96	52.034	85.3	0.05	24.74
6/22/14 8:00	5.172	296.6	66.18	53.366	84.6	0	24.75
6/22/14 9:00	4.849	230.8	26.9	56.372	75.15	0	24.75
6/22/14 10:00	2.811	223.1	84.6	60.692	59.71	0	24.74
6/22/14 11:00	4.706	274.9	52.08	63.482	55.76	0	24.74
6/22/14 12:00	4.38	325.1	79	66.146	51.78	0	24.73
6/22/14 13:00	5.013	20.28	71.71	68.54	46.73	0	24.71
6/22/14 14:00	9.17	58.16	40.05	70.556	45.55	0	24.7
6/22/14 15:00	15.9	50.9	17.27	71.348	46.7	0	24.68
6/22/14 16:00	16.71	50.55	15.52	69.998	47.56	0	24.67
6/22/14 17:00	23.01	356.8	53.81	57.578	74.28	0.32	24.71
6/22/14 18:00	9.75	63.2	44.88	51.674	91	0	24.71
6/22/14 19:00	6.018	113.2	31.43	52.052	90.9	0	24.74
6/22/14 20:00	7.468	241.3	7.757	52.124	91	0	24.76
6/22/14 21:00	7.098	267.2	19.13	51.782	91.3	0	24.76
6/22/14 22:00	6.145	295.4	19.61	52.052	88.9	0	24.75
6/22/14 23:00	7.66	290.2	17.21	50.864	92.2	0	24.75
6/23/14 0:00	5.228	293.7	16.84	49.856	93.7	0	24.73
6/23/14 1:00	8.33	312	11.52	48.452	95.8	0	24.73
6/23/14 2:00	6.765	325.9	5.761	48.974	95.4	0	24.73
6/23/14 3:00	8.88	332.5	7.617	48.218	95.7	0	24.73
6/23/14 4:00	6.266	324.4	15.92	47.588	95.4	0	24.74
6/23/14 5:00	3.384	359.2	87.7	47.606	95.7	0	24.76
6/23/14 6:00	2.088	343.2	31.75	48.938	95.2	0	24.77
6/23/14 7:00	2.933	300.8	32	49.946	93.7	0	24.78
6/23/14 8:00	3.336	261.2	37.69	51.17	91.2	0	24.79
6/23/14 9:00	3.429	254.3	28.01	52.718	86.2	0	24.79
6/23/14 10:00	3.364	285.2	40.16	55.382	76.27	0	24.79
6/23/14 11:00	2.863	7.85	81.3	57.812	70.16	0	24.79
6/23/14 12:00	4.128	347.2	70.5	61.358	63.21	0	24.79
6/23/14 13:00	5.764	11.01	36.6	64.382	57.87	0	24.78
6/23/14 14:00	4.673	61.15	84	66.002	52.7	0	24.76
6/23/14 15:00	6.247	43.03	35.88	68	49.4	0.01	24.75
6/23/14 16:00	6.599	46	36.47	69.71	45.97	0	24.74
6/23/14 17:00	7.109	64.03	26.5	68.774	46.14	0	24.73
6/23/14 18:00	9.65	59.14	22.01	68.63	46.18	0	24.73
6/23/14 19:00	13.96	74.66	7.224	66.344	53.04	0	24.73
6/23/14 20:00	13.47	77.42	6.461	63.248	64.25	0	24.74

6/23/14 21:00	12.46	88.1	5.241	60.98	69.82	0	24.77
6/23/14 22:00	10.73	80.3	8.79	60.728	70.79	0	24.77
6/23/14 23:00	8.35	74.55	9.68	59.18	74.83	0	24.77
6/24/14 0:00	8.82	89.1	9.31	57.452	75.99	0	24.76
6/24/14 1:00	8.74	68.29	58.94	56.804	78.38	0	24.75
6/24/14 2:00	12.58	15.53	21.37	53.78	89.7	0	24.76
6/24/14 3:00	10.87	358.1	23.54	54.914	79.77	0	24.77
6/24/14 4:00	7.727	116.4	65.16	53.978	82.1	0	24.76
6/24/14 5:00	4.739	79.42	24.59	52.43	89.2	0	24.77
6/24/14 6:00	8.13	53.48	14.47	53.132	91.8	0	24.76
6/24/14 7:00	7.102	40.4	12.21	57.272	78.92	0	24.76
6/24/14 8:00	2.14	44	57.37	60.782	63.85	0	24.78
6/24/14 9:00	3.287	30.83	49.87	63.356	58.86	0	24.78
6/24/14 10:00	4.107	349.4	52.07	65.678	55.66	0	24.77
6/24/14 11:00	5.065	26.31	64.95	67.964	52.66	0	24.77
6/24/14 12:00	4.954	353.7	69.39	69.242	49.61	0	24.77
6/24/14 13:00	6.665	40.01	44.7	71.042	48.01	0	24.75
6/24/14 14:00	6.898	60.35	32.23	72.428	45.91	0	24.74
6/24/14 15:00	7.576	94.7	25.98	72.986	44.58	0	24.72
6/24/14 16:00	7.568	86.9	32.14	74.228	42.31	0	24.71
6/24/14 17:00	10.11	84.4	16.36	73.058	44.91	0	24.7
6/24/14 18:00	12.46	97	11.42	73.238	44.94	0	24.69
6/24/14 19:00	12.62	84.5	8.76	70.142	49.5	0	24.69
6/24/14 20:00	10.93	90.8	5.506	67.604	55.09	0	24.69
6/24/14 21:00	13.04	98.9	7.098	65.858	59.93	0	24.7
6/24/14 22:00	16.28	105.6	8.04	64.004	66.45	0	24.7
6/24/14 23:00	11.65	163.8	28.79	62.024	70.56	0	24.72
6/25/14 0:00	24.08	261.4	10.3	60.17	71.81	0	24.73
6/25/14 1:00	12.77	224.7	86.5	59.324	71.66	0	24.7
6/25/14 2:00	7.59	158.9	47.79	58.442	73.1	0	24.69
6/25/14 3:00	9.51	140.2	20.42	55.76	77.93	0	24.68
6/25/14 4:00	7.9	119.1	14.47	53.888	83.4	0	24.67
6/25/14 5:00	7.36	95.3	14.43	53.384	85.2	0	24.66
6/25/14 6:00	6.361	85.6	17.04	55.526	81.7	0	24.66
6/25/14 7:00	4.436	97	23.1	60.548	73.3	0	24.66
6/25/14 8:00	2.725	113.3	37.29	64.418	64.63	0	24.65
6/25/14 9:00	4.769	218.4	34.39	68.234	58.98	0	24.66
6/25/14 10:00	5.791	230.6	30.41	71.564	51.65	0	24.65
6/25/14 11:00	3.289	303.1	70.58	75.146	40.68	0	24.64
6/25/14 12:00	6.445	171.9	54.68	78.26	36.03	0	24.62
6/25/14 13:00	5.353	134.3	64.12	80.204	33.54	0	24.61
6/25/14 14:00	6.597	130.3	61.31	82.328	30.41	0	24.6
6/25/14 15:00	4.588	101	73.31	82.994	27.79	0	24.58
6/25/14 16:00	11.27	135	33.81	81.86	35.74	0	24.56
6/25/14 17:00	9.63	143.1	18.94	82.076	34.11	0	24.54
6/25/14 18:00	16.53	124.8	13.69	74.732	46.71	0	24.53
6/25/14 19:00	9.26	56.16	78.76	64.31	61.89	0.08	24.55

6/25/14 20:00	6.881	55.95	72.11	64.058	64.93	0	24.57
6/25/14 21:00	9.18	110.2	9.94	63.338	69.93	0	24.59
6/25/14 22:00	11.8	129.4	8.33	64.112	71.49	0	24.6
6/25/14 23:00	19.86	128.5	8.69	63.662	66.69	0	24.58
6/26/14 0:00	18.95	127.7	6.541	61.124	79.25	0	24.58
6/26/14 1:00	17.62	126	4.852	60.638	82.9	0	24.57
6/26/14 2:00	17.81	122.5	5.178	60.332	81	0	24.55
6/26/14 3:00	15.18	119	6.206	59.09	79.25	0	24.53
6/26/14 4:00	14.94	110.2	5.262	58.208	77.29	0	24.52
6/26/14 5:00	11.6	119.4	8.49	56.39	79.74	0	24.52
6/26/14 6:00	2.42	21.4	82.6	57.452	75.1	0	24.53
6/26/14 7:00	4.015	324.9	31.63	60.656	70.17	0	24.52
6/26/14 8:00	4.891	257.9	25.01	64.238	67.31	0	24.52
6/26/14 9:00	3.065	48.87	71.61	68.45	59.93	0	24.51
6/26/14 10:00	6.053	68.86	21.11	73.544	49.79	0	24.5
6/26/14 11:00	5.936	115.4	29.08	76.892	43.98	0	24.49
6/26/14 12:00	9.04	110.2	15.14	78.818	42.19	0	24.47
6/26/14 13:00	13.78	119.5	14.31	84.002	36.91	0	24.44
6/26/14 14:00	18.21	122.2	11.09	85.298	34.19	0	24.41
6/26/14 15:00	14.01	107.6	37.99	79.106	32.97	0	24.41
6/26/14 16:00	21.07	133.2	12.7	82.166	27.51	0	24.36
6/26/14 17:00	22.12	123.9	6.272	78.476	36.47	0	24.36
6/26/14 18:00	22.36	142.8	11.43	78.188	34.4	0	24.35
6/26/14 19:00	14.52	133.1	18.3	74.57	37.71	0	24.36
6/26/14 20:00	19.23	206.8	90.7	69.62	52.13	0	24.39
6/26/14 21:00	23.28	357	15.05	63.05	71.52	0	24.42
6/26/14 22:00	17.39	22.55	8.98	60.728	80.2	0	24.43
6/26/14 23:00	6.995	15.24	78.89	58.82	78.75	0	24.46
6/27/14 0:00	6.109	272.1	44.61	58.514	80.1	0	24.47
6/27/14 1:00	8.64	298.1	95.7	57.074	84.4	0	24.45
6/27/14 2:00	8.76	234.4	33.94	56.048	86	0	24.47
6/27/14 3:00	7.908	251	14.09	56.696	87	0	24.45
6/27/14 4:00	6.265	205	30.17	57.38	86.5	0	24.45
6/27/14 5:00	7.146	84.1	57.83	56.156	88.4	0	24.45
6/27/14 6:00	9	99.4	35.65	55.958	91	0	24.46
6/27/14 7:00	6.769	137.4	76.62	56.696	89.2	0	24.48
6/27/14 8:00	3.721	339.1	51.81	59.108	83	0	24.48
6/27/14 9:00	12.4	280.4	17.1	65.102	61.37	0	24.47
6/27/14 10:00	11.24	241.9	18.79	67.568	52.72	0	24.47
6/27/14 11:00	15.24	255.4	17.44	68.666	50.47	0	24.47
6/27/14 12:00	15.84	245.1	14.56	69.89	47.62	0	24.46
6/27/14 13:00	20.52	240.9	12.83	70.448	44.81	0	24.45
6/27/14 14:00	30.75	267.2	19.82	67.802	51.22	0	24.45
6/27/14 15:00	30.15	273.9	7.667	63.5	64.71	0	24.47
6/27/14 16:00	24.08	273.6	8.57	64.382	62.31	0	24.46
6/27/14 17:00	18.83	261.7	10.51	65.21	56.24	0	24.43
6/27/14 18:00	17.23	281.3	11.73	65.102	55.27	0	24.45

6/27/14 19:00	13.98	319.1	31.14	64.976	57.54	0	24.46
6/27/14 20:00	12.37	0.954	18.66	58.406	78.25	0	24.46
6/27/14 21:00	14.51	299.4	25.91	55.076	88.1	0.43	24.5
6/27/14 22:00	9.21	281.2	94.8	53.564	93.5	0.02	24.48
6/27/14 23:00	9.6	288.4	22.14	52.232	92.7	0	24.48
6/28/14 0:00	7.723	280.4	14.62	51.836	92.8	0	24.49
6/28/14 1:00	10.66	282.3	7.024	52.484	91.5	0	24.48
6/28/14 2:00	13.93	274.2	5.891	53.258	88.8	0	24.48
6/28/14 3:00	14.89	282.7	6.042	52.736	87.8	0	24.47
6/28/14 4:00	18.23	281.3	5.388	52.124	87.1	0	24.47
6/28/14 5:00	18.48	277.1	4.463	51.998	87.7	0	24.48
6/28/14 6:00	16.21	273.4	5.256	53.492	83	0	24.49
6/28/14 7:00	17.78	270.3	7.72	55.4	77.14	0	24.5
6/28/14 8:00	20.25	275.5	7.133	58.964	65.78	0	24.51
6/28/14 9:00	20.75	275.1	9.55	61.376	60.97	0	24.51
6/28/14 10:00	20.41	273.7	9.53	63.68	55.39	0	24.52
6/28/14 11:00	20.79	269.3	11.12	66.02	50.91	0	24.52
6/28/14 12:00	23.34	262.7	8.7	67.91	44.34	0	24.52
6/28/14 13:00	22.91	264.9	13.59	70.736	38.71	0	24.5
6/28/14 14:00	26.37	268.7	10.51	72.41	33.93	0	24.49
6/28/14 15:00	28.29	269.1	10.17	73.886	28.81	0	24.49
6/28/14 16:00	26.27	300.8	26.81	73.832	30.7	0	24.49
6/28/14 17:00	16.63	314.1	20.8	72.608	36.72	0	24.51
6/28/14 18:00	16.06	5.654	37.41	68.594	47.54	0	24.52
6/28/14 19:00	15.7	33.15	7.946	63.482	57.74	0	24.53
6/28/14 20:00	10.21	38.25	10.67	61.97	60.33	0	24.57
6/28/14 21:00	7.883	4.35	16.13	58.73	67.82	0	24.6
6/28/14 22:00	4.142	231.1	15.52	56.624	72.52	0	24.62
6/28/14 23:00	6.467	228.4	13.54	55.202	75.71	0	24.62
6/29/14 0:00	5.719	244.8	12.91	53.366	80.6	0	24.62
6/29/14 1:00	3.786	287.6	21.01	53.852	79.13	0	24.61
6/29/14 2:00	4.795	166.8	32.32	52.574	80.5	0	24.6
6/29/14 3:00	6.326	120.7	14.91	49.208	87.4	0	24.59
6/29/14 4:00	5.759	93.2	18.3	48.884	88.8	0	24.59
6/29/14 5:00	4.521	56.01	16.75	48.722	86.1	0	24.59
6/29/14 6:00	2.085	300.6	65.31	50.918	80	0	24.6
6/29/14 7:00	6.315	268.9	12.24	55.886	69.66	0	24.61
6/29/14 8:00	15.93	281.9	7.652	62.528	48.56	0	24.61
6/29/14 9:00	23.57	282.6	8.32	66.956	38.21	0	24.6
6/29/14 10:00	27.32	280	7.67	70.61	33.26	0	24.59
6/29/14 11:00	24.5	273.1	10.49	74.48	29.52	0	24.58
6/29/14 12:00	27.8	269.3	9.59	77.666	23	0	24.57
6/29/14 13:00	27.99	271.3	9.46	79.286	22.34	0	24.56
6/29/14 14:00	26.88	272.9	12.37	80.78	21.11	0	24.55
6/29/14 15:00	24.37	276.4	13.67	81.914	20.92	0	24.55
6/29/14 16:00	23.66	289	11.18	81.896	18.95	0	24.55
6/29/14 17:00	23.2	292.4	9.88	81.608	19.06	0	24.54

6/29/14 18:00	21.16	297.6	11.66	80.42	18.8	0	24.54
6/29/14 19:00	16.63	4.304	14.5	75.488	27.74	0	24.56
6/29/14 20:00	13.46	24.42	7.396	68.99	38.05	0	24.58
6/29/14 21:00	9.3	44.27	10.07	63.266	50.4	0	24.6
6/29/14 22:00	6.274	69.8	12.83	61.61	54.23	0	24.61
6/29/14 23:00	6.113	69.15	14.6	59.936	58.48	0	24.61
6/30/14 0:00	6.863	88.6	7.085	58.532	60.02	0	24.6
6/30/14 1:00	7.3	85.8	16.82	57.542	61.27	0	24.59
6/30/14 2:00	7.729	36.49	8.69	54.302	68.22	0	24.58
6/30/14 3:00	8.19	20.3	8.75	53.186	68.71	0	24.59
6/30/14 4:00	11.24	355.7	11.9	51.008	74.36	0	24.6
6/30/14 5:00	12.65	342.4	15.23	50.522	72.25	0	24.63
6/30/14 6:00	13.39	0.329	11.48	51.89	66.94	0	24.66
6/30/14 7:00	11.86	353.2	17.85	55.67	56.16	0	24.67
6/30/14 8:00	10.88	325.1	14.08	58.55	49.06	0	24.69
6/30/14 9:00	8.92	297.5	27.97	60.656	45.92	0	24.69
6/30/14 10:00	13.16	282.1	18.98	63.338	43.24	0	24.68
6/30/14 11:00	19.11	284.4	13.44	66.398	38.15	0	24.68
6/30/14 12:00	21.84	289.6	11.33	69.152	33.91	0	24.68
6/30/14 13:00	24.24	290.1	12.82	70.646	29.71	0	24.68
6/30/14 14:00	27.12	303	12.15	72.05	23.15	0	24.68
6/30/14 15:00	28.48	307.7	10.56	71.852	22.27	0	24.69
6/30/14 16:00	27.09	307.8	10.82	71.708	21.84	0	24.7
6/30/14 17:00	23.5	341.9	23.44	69.566	33.72	0	24.71
6/30/14 18:00	21.92	351.4	13.46	66.938	40.12	0	24.72
6/30/14 19:00	17.91	352.2	12.5	64.112	43.81	0	24.74
6/30/14 20:00	18.99	347.7	9.55	61.592	46.84	0	24.75
6/30/14 21:00	14.73	352.8	11.51	58.766	52.91	0	24.78
6/30/14 22:00	12.82	339.2	11	55.4	59.74	0	24.79
6/30/14 23:00	11.81	317	5.411	52.808	65.09	0	24.8
7/1/14 0:00	10.73	305	11.12	52.16	65.76	0	24.8
7/1/14 1:00	9.73	271.6	8.29	49.514	72.05	0	24.81
7/1/14 2:00	11.87	280.4	4.973	48.614	74.35	0	24.81
7/1/14 3:00	12.57	289.3	7.667	47.93	76.42	0	24.81
7/1/14 4:00	13.28	279.9	5.435	49.118	73.42	0	24.81
7/1/14 5:00	12.65	289.9	5.528	47.642	76.58	0	24.82
7/1/14 6:00	11.4	288.4	5.216	48.29	76.28	0	24.83
7/1/14 7:00	10.85	293.9	11.68	53.816	66.79	0	24.85
7/1/14 8:00	17.01	309.9	12.78	58.622	59.54	0	24.87
7/1/14 9:00	14.26	313.6	15.72	59.576	57.75	0	24.87
7/1/14 10:00	11.52	307	19.05	60.962	54.65	0	24.86
7/1/14 11:00	12.73	328.7	20.19	63.698	47.56	0	24.85
7/1/14 12:00	14.2	326.6	17.47	65.768	43.09	0	24.84
7/1/14 13:00	13.33	333.3	17.74	67.064	41.61	0	24.83
7/1/14 14:00	13.06	348.4	22.85	67.748	41.21	0	24.83
7/1/14 15:00	13.31	0.114	17.44	67.208	43.35	0	24.82
7/1/14 16:00	15.03	5.992	19.25	66.596	45.43	0	24.83

7/1/14 17:00	18.38	19.03	9.65	66.146	45.96	0	24.83
7/1/14 18:00	17.47	16.29	9.68	66.02	46.09	0	24.83
7/1/14 19:00	17.77	20.05	7.326	62.924	51.57	0	24.85
7/1/14 20:00	11.62	26.37	5.322	60.098	58.71	0	24.87
7/1/14 21:00	5.371	44.05	29.67	58.244	62.34	0	24.88
7/1/14 22:00	1.743	113.9	29.89	57.236	63.04	0	24.89
7/1/14 23:00	1.302	77.58	21.18	56.93	63.82	0	24.89
7/2/14 0:00	1.725	198.2	18.05	55.958	66.3	0	24.89
7/2/14 1:00	3.216	153.9	44.16	54.266	67.81	0	24.89
7/2/14 2:00	4.032	111.4	5.992	52.502	70.89	0	24.88
7/2/14 3:00	4.876	113.1	11.28	50.072	76.08	0	24.87
7/2/14 4:00	5.96	128.8	6.002	49.406	77.88	0	24.86
7/2/14 5:00	3.873	83.8	20.87	49.064	78.81	0	24.86
7/2/14 6:00	5.304	99.5	11.43	49.46	78.74	0	24.87
7/2/14 7:00	6.359	94.9	12.91	52.574	73.8	0	24.87
7/2/14 8:00	8.32	102.5	11.22	57.47	63.72	0	24.87
7/2/14 9:00	9.36	117.4	15.2	62.348	52.27	0	24.86
7/2/14 10:00	8.15	120.8	22.05	66.308	42.77	0	24.85
7/2/14 11:00	5.006	114.7	55.07	68.702	37.6	0	24.85
7/2/14 12:00	5.189	59.14	57.82	70.88	30.96	0	24.84
7/2/14 13:00	5.371	100.4	59.82	73.256	29.32	0	24.82
7/2/14 14:00	7.176	108.7	62.78	74.624	26.83	0	24.81
7/2/14 15:00	6.398	170.5	80.4	75.866	25.28	0	24.8
7/2/14 16:00	8.01	117.7	38.4	76.748	31.83	0	24.78
7/2/14 17:00	7.688	123.7	27.56	76.586	33.82	0	24.77
7/2/14 18:00	11.4	122.4	15.95	76.244	34.96	0	24.76
7/2/14 19:00	12.13	131.9	13.86	74.534	36.16	0	24.76
7/2/14 20:00	9.2	127.9	5.99	69.89	41.52	0	24.76
7/2/14 21:00	10.63	120.7	3.285	66.128	47.1	0	24.77
7/2/14 22:00	12.24	108.4	6.971	63.734	53.17	0	24.77
7/2/14 23:00	14.52	98.1	5.08	61.574	57.69	0	24.76
7/3/14 0:00	14.42	96.5	4.235	59.432	62.63	0	24.75
7/3/14 1:00	13.53	102.6	3.411	57.632	67.81	0	24.75
7/3/14 2:00	12.3	102.3	3.704	55.922	73.83	0	24.74
7/3/14 3:00	9.7	103.1	9.73	54.698	77.93	0	24.73
7/3/14 4:00	9.11	101.2	8.27	53.654	80.9	0	24.74
7/3/14 5:00	7.086	96.8	4.985	53.6	81.7	0	24.75
7/3/14 6:00	4.614	91.8	7.767	55.094	79.31	0	24.76
7/3/14 7:00	2.795	101.4	19.13	59.558	69.88	0	24.75
7/3/14 8:00	2.923	146.4	30.68	64.31	59.14	0	24.76
7/3/14 9:00	4.627	117	19.47	70.772	47.65	0	24.76
7/3/14 10:00	8.48	113.6	13.76	75.776	40.56	0	24.75
7/3/14 11:00	9.73	116.7	17.83	79.916	31.9	0	24.75
7/3/14 12:00	7.106	137.8	40.62	82.706	26.38	0	24.75
7/3/14 13:00	6.808	169.5	62.43	84.704	23.49	0	24.74
7/3/14 14:00	7.127	190.7	69.03	86.432	22.69	0	24.72
7/3/14 15:00	10.23	159.3	59.68	87.854	23.41	0	24.71

7/3/14 16:00	12.37	140.8	24.45	87.872	25.09	0	24.7
7/3/14 17:00	13.81	140.8	13.79	86.198	26.53	0	24.69
7/3/14 18:00	17.31	140.9	7.064	84.614	29.89	0	24.69
7/3/14 19:00	18.6	139	5.717	80.942	35.45	0	24.69
7/3/14 20:00	18.78	136.7	5.704	77.144	39.47	0	24.7
7/3/14 21:00	14.73	139.4	8.5	74.372	42.5	0	24.71
7/3/14 22:00	14.09	134.2	34.63	67.82	64.67	0.23	24.73
7/3/14 23:00	14.72	167.2	21.36	66.434	59.05	0	24.75
7/4/14 0:00	10.18	255.8	14.12	63.554	68.02	0	24.76
7/4/14 1:00	4.782	259.8	39.12	63.248	72.75	0	24.76
7/4/14 2:00	7.776	253.3	30.83	62.978	68.61	0	24.74
7/4/14 3:00	9.87	260.3	6.748	63.14	61.93	0	24.74
7/4/14 4:00	9.17	267.3	4.929	62.996	58.04	0	24.73
7/4/14 5:00	8.85	270.5	6.822	61.754	59.12	0	24.74
7/4/14 6:00	11.27	271.5	8.07	61.934	59.91	0	24.74
7/4/14 7:00	11.8	274.5	8.62	67.676	51.41	0	24.75
7/4/14 8:00	10.82	266	8.93	72.158	43.88	0	24.76
7/4/14 9:00	14.92	260.1	11.24	76.208	38.58	0	24.75
7/4/14 10:00	22.69	263.7	11.8	80.186	32.74	0	24.74
7/4/14 11:00	19.33	277.8	12.04	82.76	29.75	0	24.75
7/4/14 12:00	16.25	281.9	14.44	85.388	25.84	0	24.74
7/4/14 13:00	17.25	295.3	17.82	87.548	22.49	0	24.73
7/4/14 14:00	14.06	315.4	20.57	87.206	22.58	0	24.72
7/4/14 15:00	12.84	300.8	23.56	88.916	20.46	0	24.72
7/4/14 16:00	13.17	326.8	22.26	88.232	19.77	0	24.72
7/4/14 17:00	19.04	272.7	30.26	85.298	22.19	0	24.71
7/4/14 18:00	10.64	334.5	35.92	86.234	21.45	0	24.72
7/4/14 19:00	6.23	337.4	36.89	83.768	25.55	0	24.72
7/4/14 20:00	7.27	33.47	21.29	78.998	30.68	0	24.72
7/4/14 21:00	3.771	135.2	50.54	77.9	29.97	0	24.73
7/4/14 22:00	4.322	250.2	23.94	74.984	33.09	0	24.74
7/4/14 23:00	4.942	44.5	77.54	72.536	36.59	0	24.75
7/5/14 0:00	7.394	271	24.36	66.722	44.43	0	24.75
7/5/14 1:00	8.84	259.7	13.45	66.002	44.46	0	24.74
7/5/14 2:00	8.37	267.8	9.54	66.236	42.42	0	24.74
7/5/14 3:00	6.933	274	8.03	66.974	41.24	0	24.73
7/5/14 4:00	7.726	277.6	12.32	66.578	41.82	0	24.74
7/5/14 5:00	8.44	260.2	4.396	65.534	42.65	0	24.74
7/5/14 6:00	11.21	272	9.92	65.174	44.92	0	24.75
7/5/14 7:00	10.17	268.1	12.2	70.772	39.34	0	24.75
7/5/14 8:00	9.93	268.7	11.58	75.65	33.83	0	24.76
7/5/14 9:00	19.02	263.8	9.35	80.69	28.54	0	24.76
7/5/14 10:00	21.64	270.1	10.71	84.92	24.7	0	24.76
7/5/14 11:00	22.04	271.9	12.54	88.088	22	0	24.75
7/5/14 12:00	20.86	286.3	12.57	90.536	19.89	0	24.75
7/5/14 13:00	19.4	294	18.47	91.814	17.79	0	24.74
7/5/14 14:00	16.98	319.1	14.8	91.49	17.51	0	24.73

7/5/14 15:00	15.81	326.1	17.56	91.67	15.53	0	24.73
7/5/14 16:00	13.44	335.1	25.51	92.606	15.62	0	24.72
7/5/14 17:00	10.69	3.36	35.82	92.372	15.55	0	24.71
7/5/14 18:00	9	295.4	22.51	91.94	14.9	0	24.71
7/5/14 19:00	6.72	359.5	25.16	88.304	18.07	0	24.71
7/5/14 20:00	11.7	12.82	6.773	80.762	24.8	0	24.71
7/5/14 21:00	14.61	34.47	11.5	78.872	31.1	0	24.73
7/5/14 22:00	12.76	32.26	8.69	76.91	33.41	0	24.74
7/5/14 23:00	12.85	18.64	6.133	74.012	36.91	0	24.74
7/6/14 0:00	13.4	17.36	6.548	71.186	40.65	0	24.74
7/6/14 1:00	11.86	2.755	12	69.404	44.43	0	24.75
7/6/14 2:00	5.701	308.5	26.95	68.126	47.37	0	24.75
7/6/14 3:00	7.832	255.1	7.584	64.562	51.03	0	24.76
7/6/14 4:00	8.1	255.7	7.518	62.222	55.48	0	24.76
7/6/14 5:00	7.812	266.3	16.98	62.564	55.32	0	24.77
7/6/14 6:00	8.42	292.1	8.15	65.462	50.54	0	24.79
7/6/14 7:00	7.19	246.5	7.132	67.982	49.24	0	24.8
7/6/14 8:00	5.888	256.2	17.78	73.292	43.1	0	24.82
7/6/14 9:00	4.878	12.63	51.67	77.54	40.28	0	24.82
7/6/14 10:00	4.066	21.08	60.23	79.16	38.28	0	24.82
7/6/14 11:00	4.429	74.58	65.97	81.374	35.36	0	24.81
7/6/14 12:00	5.214	71.27	53.94	83.786	32.59	0	24.8
7/6/14 13:00	5.303	320.1	100.6	85.712	29.78	0	24.79
7/6/14 14:00	5.089	38.71	79.9	87.17	27.5	0	24.77
7/6/14 15:00	4.883	243.7	72.47	88.106	25.25	0	24.75
7/6/14 16:00	6.454	330.3	86.1	90.086	21.02	0	24.73
7/6/14 17:00	7.716	274.7	52.07	90.662	18.79	0	24.71
7/6/14 18:00	9.25	30.11	29.09	88.394	24.44	0	24.71
7/6/14 19:00	14.37	60.74	6.619	85.712	28.97	0	24.71
7/6/14 20:00	12.03	87	18.47	81.392	34.64	0	24.71
7/6/14 21:00	14.08	112	7.744	77.198	43.17	0	24.71
7/6/14 22:00	15.26	110.6	5.739	73.238	48.89	0	24.72
7/6/14 23:00	13.16	119.5	3.704	70.502	52.49	0	24.71
7/7/14 0:00	11.52	122.7	4.197	68.288	55.65	0	24.69
7/7/14 1:00	10.9	106.5	9.02	66.848	58.79	0	24.68
7/7/14 2:00	7.687	108.1	6.375	65.066	61.59	0	24.66
7/7/14 3:00	2.832	65.6	88.2	65.03	62.47	0	24.65
7/7/14 4:00	4.989	280.2	19.24	62.672	65.79	0	24.65
7/7/14 5:00	7.258	331.4	23.06	62.24	66.42	0	24.67
7/7/14 6:00	6.565	315	18.32	63.248	66.29	0	24.68
7/7/14 7:00	4.053	289.7	40.9	66.308	60.62	0	24.7
7/7/14 8:00	2.982	310.3	69.18	69.512	54.51	0	24.7
7/7/14 9:00	3.307	15.07	41.36	72.95	49.69	0	24.71
7/7/14 10:00	7.961	46.29	27.66	76.946	45.25	0	24.71
7/7/14 11:00	9.03	19.63	29.48	79.034	42.93	0	24.72
7/7/14 12:00	11.55	8.63	30.18	81.446	36.42	0	24.72
7/7/14 13:00	13.67	2.009	23.42	82.112	33.92	0	24.72



7/7/14 14:00	22.26	1.436	16.4	82.562	35.92	0	24.73
7/7/14 15:00	25.6	5.832	14.8	80.672	39.86	0	24.73
7/7/14 16:00	26.07	9.2	13.22	78.35	42.2	0	24.74
7/7/14 17:00	25.83	13.91	10.41	75.614	44.57	0	24.76
7/7/14 18:00	22.4	11.5	11.96	74.48	43.44	0	24.77
7/7/14 19:00	21.59	21.04	8.78	71.564	44.94	0	24.8
7/7/14 20:00	18.65	23.48	5.087	68.09	48.77	0	24.82
7/7/14 21:00	16.82	18.06	4.185	64.4	53.03	0	24.83
7/7/14 22:00	12.24	19.06	5.022	61.484	55.08	0	24.85
7/7/14 23:00	9.12	21.22	7.994	59.036	58.3	0	24.85
7/8/14 0:00	4.647	24.52	7.525	58.514	59.53	0	24.86
7/8/14 1:00	3.892	102.3	31.85	57.956	60.39	0	24.86
7/8/14 2:00	4.584	174.9	23.84	57.614	61.48	0	24.87
7/8/14 3:00	5.168	128.2	10.73	57.2	62.9	0	24.86
7/8/14 4:00	3.897	113.3	31.12	56.552	64.72	0	24.85
7/8/14 5:00	2.287	119.8	73.91	56.426	65.15	0	24.85
7/8/14 6:00	2.44	192.2	25.79	57.794	63.9	0	24.86
7/8/14 7:00	1.76	214.3	47.63	60.224	55.82	0	24.86
7/8/14 8:00	4.997	130.8	19.43	65.678	47.04	0	24.86
7/8/14 9:00	6.62	90.2	42.06	67.622	41.93	0	24.86
7/8/14 10:00	5.518	112	54.16	69.17	40.43	0	24.85
7/8/14 11:00	6.053	92.3	48.61	71.222	39.24	0	24.85
7/8/14 12:00	5.951	96.6	48.6	73.922	37.18	0	24.84
7/8/14 13:00	5.196	119.7	62.19	75.92	35.54	0	24.82
7/8/14 14:00	4.642	343.9	59.97	77.072	33.57	0	24.8
7/8/14 15:00	5.616	154.4	63.48	79.592	31.3	0	24.78
7/8/14 16:00	5.189	91.7	73.24	80.222	29.89	0	24.77
7/8/14 17:00	6.613	147.3	63.79	81.428	28.98	0	24.76
7/8/14 18:00	6.258	123.5	20.54	80.528	29.39	0	24.75
7/8/14 19:00	12.82	106.8	12.04	78.872	31.55	0	24.74
7/8/14 20:00	14.42	96.9	6.184	74.93	34.06	0	24.74
7/8/14 21:00	15.69	100	5.922	70.484	38.33	0	24.75
7/8/14 22:00	19.47	110.2	5.754	67.838	46.32	0	24.74
7/8/14 23:00	18.25	110.1	4.931	65.516	51.38	0	24.73
7/9/14 0:00	13.94	102.9	6.491	63.464	55.74	0	24.73
7/9/14 1:00	12.23	85.4	6.558	61.61	59.11	0	24.72
7/9/14 2:00	10.84	68	8.61	58.82	64.74	0	24.71
7/9/14 3:00	8.62	25.31	11.34	57.146	69.76	0	24.71
7/9/14 4:00	7.932	13.34	7.955	55.85	73.8	0	24.7
7/9/14 5:00	6.67	3.341	25.12	57.11	73.3	0.02	24.71
7/9/14 6:00	5.241	10.09	16.74	58.622	72.53	0.01	24.71
7/9/14 7:00	4.165	262.2	37.37	61.088	72.08	0	24.72
7/9/14 8:00	3.832	274.7	32.35	65.3	63.39	0	24.73
7/9/14 9:00	5.329	234.7	21.87	69.332	62.27	0	24.73
7/9/14 10:00	3.972	240.5	30.93	74.264	51.09	0	24.72
7/9/14 11:00	3.934	233.8	54.58	78.71	42.5	0	24.71
7/9/14 12:00	6.137	118.3	53.43	82.13	37.75	0	24.7

7/9/14 13:00	6.901	169.4	39.31	84.326	32.83	0	24.68
7/9/14 14:00	8.25	170.6	42.08	85.928	30.83	0	24.67
7/9/14 15:00	6.543	197.9	54.86	87.44	28.03	0	24.65
7/9/14 16:00	5.563	186.8	75.7	88.52	25.99	0	24.63
7/9/14 17:00	12.86	67.13	16.1	88.52	27.86	0	24.61
7/9/14 18:00	21.39	85.8	10.21	85.118	39.32	0	24.6
7/9/14 19:00	22.44	89.6	6.715	80.078	47.96	0	24.6
7/9/14 20:00	18.69	93	5.414	75.686	55.26	0	24.61
7/9/14 21:00	18.05	96.9	5.077	72.428	60.48	0	24.62
7/9/14 22:00	17.29	98.6	5.275	69.458	67.72	0	24.62
7/9/14 23:00	16.71	98.6	5.93	67.532	72.69	0	24.62
7/10/14 0:00	17.12	101.2	7.821	66.758	74.63	0	24.61
7/10/14 1:00	14.98	117	4.593	65.642	78.63	0	24.59
7/10/14 2:00	10.92	113.1	5.724	63.932	83.4	0	24.58
7/10/14 3:00	9.68	71.12	29.97	61.754	87.3	0	24.58
7/10/14 4:00	16.89	44.64	11.12	58.136	94.3	0	24.59
7/10/14 5:00	7.476	54.81	24.89	57.38	97.3	0	24.62
7/10/14 6:00	4.38	53.28	30.74	57.272	96.9	0	24.64
7/10/14 7:00	6.441	210	26.21	59.72	90.1	0	24.64
7/10/14 8:00	11.96	243.3	15.53	65.462	77.53	0	24.64
7/10/14 9:00	11.84	262.8	9.34	70.592	65.95	0	24.65
7/10/14 10:00	9.33	266.3	31.86	77.684	51.51	0	24.66
7/10/14 11:00	7.79	316.6	36.4	80.87	40.93	0	24.66
7/10/14 12:00	8.17	286.6	38.32	83.966	35.96	0	24.65
7/10/14 13:00	8	6.082	50.55	85.568	34.89	0	24.63
7/10/14 14:00	10.36	356.3	31.08	85.334	34.58	0	24.61
7/10/14 15:00	19.77	349.2	12.01	83.048	37.95	0	24.61
7/10/14 16:00	18.03	353.7	14.58	80.78	40.44	0	24.63
7/10/14 17:00	12.9	134.3	41.48	68.738	75.25	0.16	24.67
7/10/14 18:00	5.944	135.4	56	70.646	74.43	0	24.65
7/10/14 19:00	5.668	112.2	42.75	72.05	71.79	0	24.65
7/10/14 20:00	8.3	148.9	6.171	69.656	78.9	0	24.67
7/10/14 21:00	9.76	157	9.28	69.458	73.95	0	24.68
7/10/14 22:00	8.91	190.1	16.54	70.088	66.83	0	24.69
7/10/14 23:00	7.2	204.3	38.84	68.306	69.93	0	24.69
7/11/14 0:00	4.83	216	41.73	67.262	73.36	0	24.69
7/11/14 1:00	6.265	277.8	29.3	65.102	76.67	0	24.68
7/11/14 2:00	3.389	266.4	67.36	65.534	74.45	0	24.68
7/11/14 3:00	4.482	242.8	33.26	65.876	73.35	0	24.68
7/11/14 4:00	6.035	266.5	13.41	64.346	76.8	0	24.69
7/11/14 5:00	5.196	315.5	38.87	63.698	74.9	0	24.7
7/11/14 6:00	2.38	298.4	80.9	65.174	71.67	0	24.71
7/11/14 7:00	1.983	248.4	36.51	68.918	63.25	0	24.72
7/11/14 8:00	4.403	272.1	28.42	72.32	58.26	0	24.74
7/11/14 9:00	10.03	230.9	8.89	74.354	57.33	0	24.74
7/11/14 10:00	10.59	248.7	17.62	71.258	65.23	0.01	24.75
7/11/14 11:00	2.987	255.4	56.98	70.466	67.67	0	24.76

7/11/14 12:00	5.153	229	23.26	72.914	61.25	0	24.76
7/11/14 13:00	8.37	160.7	22.85	77.18	49.83	0	24.75
7/11/14 14:00	11.63	147.5	14.84	79.916	45.05	0	24.75
7/11/14 15:00	11.46	133.1	13.96	77.9	50.2	0	24.75
7/11/14 16:00	19.49	48.23	45.01	73.778	58.93	0	24.77
7/11/14 17:00	23.78	38.66	11.29	69.44	64.19	0	24.79
7/11/14 18:00	23.66	66.32	10.11	68.342	63.43	0	24.79
7/11/14 19:00	13.77	85.2	8.96	66.866	67.61	0	24.82
7/11/14 20:00	8.73	141.2	27.79	64.076	74.99	0	24.84
7/11/14 21:00	5.398	164.9	46.67	63.104	77.1	0	24.86
7/11/14 22:00	8.6	48.51	43.45	60.278	85.8	0.01	24.86
7/11/14 23:00	5.456	46.91	16.39	58.784	87.1	0	24.86
7/12/14 0:00	3.085	26.05	36.71	59.432	85.8	0	24.85
7/12/14 1:00	3.161	341	35.93	59.864	84.6	0	24.83
7/12/14 2:00	3.662	346.5	43.63	59.954	84.7	0	24.81
7/12/14 3:00	4.2	131	35.27	60.728	82.1	0	24.8
7/12/14 4:00	5.536	260.8	54.73	59.324	87.3	0	24.8
7/12/14 5:00	6.895	355.8	25.78	57.902	87.6	0	24.81
7/12/14 6:00	4.641	19.16	9.29	57.974	86.3	0	24.84
7/12/14 7:00	4.104	132.4	54.24	60.44	82.2	0	24.85
7/12/14 8:00	5.42	185.6	20.84	62.834	77.86	0	24.86
7/12/14 9:00	4.174	222	39.26	66.02	68.24	0	24.87
7/12/14 10:00	5.573	266.6	29.02	70.61	60.27	0	24.87
7/12/14 11:00	6.809	314.6	55.09	74.66	51.63	0	24.88
7/12/14 12:00	7.599	44.51	43.78	77.234	45.97	0	24.87
7/12/14 13:00	7.507	17.49	36.71	79.034	39.41	0	24.87
7/12/14 14:00	8.21	31.87	34.79	80.33	38.02	0	24.87
7/12/14 15:00	10.22	23.56	26.99	81.248	39.27	0	24.87
7/12/14 16:00	14.51	23.01	17.09	81.464	40.23	0	24.86
7/12/14 17:00	19.5	11.38	12.57	78.836	46.69	0	24.86
7/12/14 18:00	15.21	7.445	10.79	77.324	44.29	0	24.87
7/12/14 19:00	14.23	1.088	12.76	76.1	46.2	0	24.88
7/12/14 20:00	12.92	4.583	8.8	73.202	52.35	0	24.89
7/12/14 21:00	9.47	10.95	4.412	69.422	59.12	0	24.9
7/12/14 22:00	7.16	17.25	6.889	67.316	62.57	0	24.92
7/12/14 23:00	6.554	40.7	4.372	66.866	62.74	0	24.92
7/13/14 0:00	5.091	29.96	5.929	65.84	63.19	0	24.92
7/13/14 1:00	4.093	23.23	9.25	65.066	63.95	0	24.91
7/13/14 2:00	4.68	23.25	14.4	64.382	65.29	0	24.9
7/13/14 3:00	3.579	357.8	26.73	63.428	67.52	0	24.9
7/13/14 4:00	2.85	306.9	77.7	63.32	68.58	0	24.9
7/13/14 5:00	4.802	249.3	24.45	61.682	70.88	0	24.9
7/13/14 6:00	5.951	267.5	8.71	60.764	71.79	0	24.91
7/13/14 7:00	6.806	251.8	10.69	64.13	69.01	0	24.91
7/13/14 8:00	7.158	261.7	14.3	67.676	62.88	0	24.91
7/13/14 9:00	8.66	265.1	20.53	73.148	53.4	0	24.91
7/13/14 10:00	10.52	291.3	21.87	76.514	46.11	0	24.9

7/13/14 11:00	11.9	329	23.85	79.628	34.55	0	24.89
7/13/14 12:00	13.57	354.3	24.08	81.5	28.86	0	24.88
7/13/14 13:00	12.38	342.8	23.96	82.472	29.93	0	24.86
7/13/14 14:00	13.15	325.2	23.37	83.102	29.33	0	24.85
7/13/14 15:00	12.55	337.2	25.66	84.02	28.74	0	24.84
7/13/14 16:00	12.69	332.3	25.72	83.786	28.36	0	24.83
7/13/14 17:00	14.79	353.8	17.36	84.344	28.85	0	24.82
7/13/14 18:00	17.93	1.432	12.56	82.4	30.81	0	24.82
7/13/14 19:00	18.81	1.684	11.53	79.16	34.13	0	24.83
7/13/14 20:00	15.47	2.736	10.9	75.488	33.08	0	24.84
7/13/14 21:00	13.46	7.949	5.602	71.384	34.39	0	24.85
7/13/14 22:00	11.58	21.15	13.45	67.622	38.78	0	24.87
7/13/14 23:00	5.865	74.71	18.48	66.47	42.47	0	24.88
7/14/14 0:00	5.98	53.34	14.08	65.354	46.57	0	24.88
7/14/14 1:00	7.15	14.45	23.89	61.592	54.25	0	24.88
7/14/14 2:00	8.62	13.2	6.191	59.36	61.31	0	24.88
7/14/14 3:00	7.952	7.852	10.82	58.982	63.09	0	24.89
7/14/14 4:00	8.49	11.59	7.306	57.074	67.6	0	24.89
7/14/14 5:00	6.401	347	16.5	56.048	71.41	0	24.9
7/14/14 6:00	5.134	300.3	22.92	57.344	69.64	0	24.91
7/14/14 7:00	5.14	288.4	14.34	62.15	63.31	0	24.92
7/14/14 8:00	6.803	339.7	48.59	67.19	54.05	0	24.93
7/14/14 9:00	9.56	19.02	19.33	69.944	46.71	0	24.94
7/14/14 10:00	9.53	14.63	21.55	71.51	44.7	0	24.94
7/14/14 11:00	9.2	6.178	27.44	72.464	44.25	0	24.94
7/14/14 12:00	9.18	1.391	26.45	74.21	42.38	0	24.93
7/14/14 13:00	11.51	24.78	24.59	74.912	40.57	0	24.92
7/14/14 14:00	13.93	24.21	14.9	76.424	37.98	0	24.91
7/14/14 15:00	14	35.68	20.67	75.686	37.18	0	24.9
7/14/14 16:00	11.6	33.54	25.93	76.568	34.74	0	24.9
7/14/14 17:00	12.38	38.37	18.23	75.488	34.22	0	24.89
7/14/14 18:00	13.38	42.09	12.59	73.364	34.2	0	24.88
7/14/14 19:00	12.07	48.5	9.06	71.384	33.31	0	24.89
7/14/14 20:00	10.99	71.96	8.19	67.37	34.62	0	24.89
7/14/14 21:00	10.03	82.9	4.222	63.068	38.08	0	24.89
7/14/14 22:00	13.28	98.1	10.4	60.89	43.65	0	24.89
7/14/14 23:00	14.28	106.4	5.559	57.866	62.83	0	24.89
7/15/14 0:00	15.91	107.4	5.53	56.066	67.68	0	24.87
7/15/14 1:00	18.66	109	5.745	55.022	69.72	0	24.85
7/15/14 2:00	20.25	117.8	4.945	54.59	69.46	0	24.83
7/15/14 3:00	19.89	116.8	4.435	53.24	71.96	0	24.81
7/15/14 4:00	17.59	113	4.695	51.8	75.47	0	24.81
7/15/14 5:00	16.39	109.8	5.484	50.72	78.67	0	24.8
7/15/14 6:00	16.1	110.5	5.027	51.008	78.6	0	24.8
7/15/14 7:00	16.41	116.3	7.186	54.23	73.78	0	24.79
7/15/14 8:00	11.71	107.4	7.915	57.632	68.91	0	24.79
7/15/14 9:00	12.87	107.4	9.64	62.528	61.66	0	24.78

7/15/14 10:00	13.47	100.1	11.17	67.424	55.5	0	24.78
7/15/14 11:00	15.59	106.4	14.14	72.104	49.62	0	24.76
7/15/14 12:00	15.4	125.8	12.39	74.714	46.43	0	24.74
7/15/14 13:00	15.49	123.1	12.79	77.594	42.56	0	24.72
7/15/14 14:00	16.54	113.9	15.03	79.862	40.15	0	24.7
7/15/14 15:00	16.76	112.7	13.73	80.438	39.94	0	24.68
7/15/14 16:00	16.62	112.7	12.75	80.33	40.56	0	24.66
7/15/14 17:00	19.44	114.9	8.89	77.864	44.6	0	24.64
7/15/14 18:00	28.63	124.2	6.614	74.084	53.55	0	24.62
7/15/14 19:00	25.92	110.6	8.93	69.062	64.67	0	24.62
7/15/14 20:00	18.41	121.4	20.67	67.568	66.47	0	24.67
7/15/14 21:00	12.99	306.2	60.17	57.722	85.2	0.31	24.71
7/15/14 22:00	26.6	34.16	17.65	56.246	91.9	0.15	24.69
7/15/14 23:00	19.28	126.6	80.4	57.776	85.2	0	24.69
7/16/14 0:00	9.56	201.1	18.09	57.074	89.4	0	24.71
7/16/14 1:00	6.575	229.7	30.15	57.092	88.3	0	24.7
7/16/14 2:00	6.869	314.2	55.64	56.624	89	0	24.69
7/16/14 3:00	11.46	3.494	9.64	56.156	93.5	0	24.69
7/16/14 4:00	6.997	1.263	11.01	56.642	94.8	0	24.7
7/16/14 5:00	3.513	224.9	54.63	56.804	93.8	0	24.71
7/16/14 6:00	1.528	87.4	79.38	57.11	92.7	0	24.71
7/16/14 7:00	4.171	103.3	24.65	57.272	95.4	0.04	24.71
7/16/14 8:00	3.293	195.9	33.63	56.912	94.2	0.07	24.73
7/16/14 9:00	3.955	151.1	69.35	58.01	90.8	0	24.73
7/16/14 10:00	7.828	30.19	9.81	59.198	89.1	0	24.73
7/16/14 11:00	10.33	38.44	10.58	59.36	88.7	0	24.73
7/16/14 12:00	8.46	29.75	10.56	59.306	87.2	0	24.73
7/16/14 13:00	3.686	83.7	49.78	61.34	79.17	0	24.73
7/16/14 14:00	5.897	236.1	23.49	63.068	79.68	0	24.73
7/16/14 15:00	6.041	168.2	53.56	61.25	84.2	0.49	24.72
7/16/14 16:00	8.26	258.5	9.82	58.352	91	0	24.73
7/16/14 17:00	6.498	249	17.94	59.36	90.3	0	24.73
7/16/14 18:00	4.828	250.7	17.71	61.844	80.5	0	24.72
7/16/14 19:00	3.566	204.8	27.23	61.952	81.7	0	24.72
7/16/14 20:00	2.296	220.4	24.08	60.314	87.4	0	24.73
7/16/14 21:00	0.916	171.4	48.33	60.17	86.4	0	24.73
7/16/14 22:00	4.07	123.5	11.25	58.334	88.8	0	24.74
7/16/14 23:00	5.663	134	5.374	55.724	96.1	0	24.74
7/17/14 0:00	5.366	118.7	14.18	54.986	97.2	0	24.74
7/17/14 1:00	2.826	150.3	64.35	54.086	98	0	24.73
7/17/14 2:00	3.321	9.54	75.88	52.826	97.9	0	24.73
7/17/14 3:00	3.291	239.4	89.7	52.394	98.2	0	24.73
7/17/14 4:00	3.405	207.9	31.31	52.7	98.5	0.01	24.73
7/17/14 5:00	4.492	260.4	8.85	52.322	98.8	0	24.72
7/17/14 6:00	3.092	261.3	32.23	51.26	98.8	0	24.73
7/17/14 7:00	4.611	226.1	12.95	52.718	97.8	0	24.73
7/17/14 8:00	6.433	244.7	14.65	55.922	95.4	0	24.73

7/17/14 9:00	4.8	238	19.52	59.72	82.9	0	24.73
7/17/14 10:00	6.21	226.1	21.61	66.002	66.01	0	24.72
7/17/14 11:00	7.132	235.4	25.55	69.08	56.08	0	24.72
7/17/14 12:00	7.969	245.1	28.54	71.744	49.96	0	24.7
7/17/14 13:00	7.54	253.8	28.14	73.868	45.89	0	24.69
7/17/14 14:00	7.756	250.2	31.58	76.064	43.75	0	24.67
7/17/14 15:00	7.914	262	28.71	77.972	37.07	0	24.66
7/17/14 16:00	5.901	246.7	46.74	79.106	32.32	0	24.65
7/17/14 17:00	4.252	269.3	61.86	79.394	29.52	0	24.63
7/17/14 18:00	4.631	145.2	50.08	79.25	31	0	24.62
7/17/14 19:00	11.12	125.2	11.31	75.38	51.11	0	24.62
7/17/14 20:00	11.32	136.1	4.927	71.006	62.44	0	24.61
7/17/14 21:00	12.16	129.3	6.016	67.586	69.78	0	24.61
7/17/14 22:00	13.2	115.5	4.304	65.246	75.87	0	24.61
7/17/14 23:00	13.05	110.2	5.952	63.356	80	0	24.6
7/18/14 0:00	11.58	104.7	7.977	61.772	83.7	0	24.6
7/18/14 1:00	6.798	113.8	8.27	60.548	85.7	0	24.6
7/18/14 2:00	2.196	44.04	42.15	60.224	87.2	0	24.6
7/18/14 3:00	6.945	352.3	20.75	59.702	86.8	0	24.59
7/18/14 4:00	8.02	239.4	31.21	58.82	88.1	0	24.6
7/18/14 5:00	8.18	271.2	9.14	58.118	90.5	0	24.61
7/18/14 6:00	9.49	261.1	11.09	59.522	83.3	0	24.61
7/18/14 7:00	14.38	273.1	6.553	63.878	68.59	0	24.62
7/18/14 8:00	17.5	276.2	10.36	70.736	47.02	0	24.63
7/18/14 9:00	17.07	308.8	24.94	75.74	38.12	0	24.65
7/18/14 10:00	15.82	341.1	12.64	77.684	34.62	0	24.66
7/18/14 11:00	12.11	334	19.93	78.962	34.97	0	24.66
7/18/14 12:00	9.73	348	22.73	79.664	34.31	0	24.66
7/18/14 13:00	7.314	296.4	25.07	80.798	31.64	0	24.65
7/18/14 14:00	6.085	281.1	37.05	82.184	29.73	0	24.64
7/18/14 15:00	5.09	287.3	68.53	83.426	28.28	0	24.64
7/18/14 16:00	7.347	284.7	33.44	83.894	27.43	0	24.63
7/18/14 17:00	3.526	306.9	52.49	84.092	25.49	0	24.62
7/18/14 18:00	3.584	141.3	77.5	84.038	26.31	0	24.61
7/18/14 19:00	8.62	123.5	8.21	80.708	33.63	0	24.61
7/18/14 20:00	8.38	114.4	14.69	75.812	42.02	0	24.61
7/18/14 21:00	10.18	110.6	6.505	72.716	46.32	0	24.62
7/18/14 22:00	9.38	112.8	8.7	68.54	56.4	0	24.62
7/18/14 23:00	11.17	116.3	6.866	66.146	64.17	0	24.61
7/19/14 0:00	9.88	124.2	18.2	65.66	62.89	0	24.61
7/19/14 1:00	9.51	94.2	13.49	64.112	68.86	0	24.61
7/19/14 2:00	9.36	64.84	34.22	62.6	74.54	0	24.61
7/19/14 3:00	9.66	43.33	9.94	59.918	84.8	0	24.62
7/19/14 4:00	3.36	21.09	29.11	59.108	85.6	0	24.62
7/19/14 5:00	3.393	17.94	14.09	58.568	86.4	0	24.63
7/19/14 6:00	2.017	77.08	44.58	59.306	83.2	0	24.65
7/19/14 7:00	5.77	130.6	7.94	61.016	84.3	0	24.65

7/19/14 8:00	7.86	135.5	8.72	64.058	73.71	0	24.65
7/19/14 9:00	12.35	121.1	9.36	67.892	66.2	0	24.65
7/19/14 10:00	13.99	123.6	9.66	71.69	63.25	0	24.64
7/19/14 11:00	10.4	127.7	14.74	75.722	54.45	0	24.64
7/19/14 12:00	4.364	150.4	52.41	79.772	42.3	0	24.63
7/19/14 13:00	4.938	166.5	48.55	83.858	32.67	0	24.61
7/19/14 14:00	4.678	138	72.96	87.17	26.46	0	24.59
7/19/14 15:00	8.77	236	44.14	89.744	20.56	0	24.58
7/19/14 16:00	13.86	298.6	19.36	91.49	15.68	0	24.57
7/19/14 17:00	10.92	298.2	17.15	91.076	15.06	0	24.57
7/19/14 18:00	11.53	312.8	14.38	89.474	15.72	0	24.57
7/19/14 19:00	7.996	22.17	38.28	85.298	24.38	0	24.57
7/19/14 20:00	7.813	81.2	14.33	79.7	34.77	0	24.58
7/19/14 21:00	7.667	103.1	8.05	77.378	43.3	0	24.59
7/19/14 22:00	7.608	67.06	8.89	76.334	38.79	0	24.58
7/19/14 23:00	5.168	85.3	80.2	75.308	36.16	0	24.58
7/20/14 0:00	7.102	257.2	17	70.952	45.11	0	24.58
7/20/14 1:00	9.25	259.6	19.69	68.324	44.65	0	24.58
7/20/14 2:00	13.73	265.3	5.277	68.612	38.72	0	24.57
7/20/14 3:00	16.59	273.8	8.28	66.578	44.89	0	24.57
7/20/14 4:00	16.83	274.7	6.422	65.624	49.56	0	24.58
7/20/14 5:00	16.4	276.9	5.304	66.2	43.98	0	24.6
7/20/14 6:00	11.77	267.3	12.77	66.776	39.88	0	24.62
7/20/14 7:00	12.3	266	7.201	71.618	35.37	0	24.63
7/20/14 8:00	12.27	271	8.08	76.1	30.46	0	24.65
7/20/14 9:00	11.54	261	11.02	80.402	25.45	0	24.64
7/20/14 10:00	11.72	254.1	12.43	84.164	21.75	0	24.64
7/20/14 11:00	15.78	267.3	14.06	86.846	18.64	0	24.63
7/20/14 12:00	18.64	271	12.15	90.05	17.93	0	24.61
7/20/14 13:00	20.45	271.4	15.47	92.21	16.34	0	24.6
7/20/14 14:00	21.99	258.4	12.39	93.308	16.56	0	24.59
7/20/14 15:00	24.36	255.7	14.72	93.254	16.75	0	24.58
7/20/14 16:00	19.44	270.6	9.28	92.48	16.66	0	24.58
7/20/14 17:00	23.41	262	10.45	92.624	17.07	0	24.57
7/20/14 18:00	25.13	249.3	7.205	88.628	20.84	0	24.58
7/20/14 19:00	18.57	250.6	6.768	86.648	22.1	0	24.59
7/20/14 20:00	16.13	259.7	7.295	83.12	24.3	0	24.6
7/20/14 21:00	14.7	249.1	6.753	78.944	29.19	0	24.62
7/20/14 22:00	14.62	253	5.66	77.252	31.84	0	24.62
7/20/14 23:00	13.25	244.5	6.241	73.346	36.13	0	24.62
7/21/14 0:00	12.43	238.3	6.721	72.734	35.41	0	24.63
7/21/14 1:00	17.05	256.8	10.16	74.39	33.36	0	24.63
7/21/14 2:00	20.43	263.6	10.9	73.31	35.3	0	24.63
7/21/14 3:00	18.09	276.6	6.425	68.828	41.34	0	24.64
7/21/14 4:00	15.42	261.3	5.399	67.46	43.15	0	24.64
7/21/14 5:00	16.16	273.5	5.303	68.432	41.51	0	24.65
7/21/14 6:00	12.41	257.8	8.65	68.666	42.25	0	24.67

7/21/14 7:00	12.63	273.9	7.418	69.782	43.18	0	24.68
7/21/14 8:00	17.03	263.7	8.19	75.128	37.65	0	24.69
7/21/14 9:00	22.54	266.9	9.52	80.564	31.74	0	24.7
7/21/14 10:00	24.93	271.6	9.71	83.048	29.58	0	24.7
7/21/14 11:00	22.3	267.1	9.9	84.524	28.98	0	24.71
7/21/14 12:00	19.55	262.3	15.86	86.9	26.55	0	24.71
7/21/14 13:00	19.45	264.6	12.87	88.664	24.02	0	24.7
7/21/14 14:00	25.94	259.4	12.19	90.734	20.16	0	24.69
7/21/14 15:00	24.6	255.3	12.3	91.814	18.43	0	24.68
7/21/14 16:00	24.77	258.5	11.29	92.318	16.59	0	24.67
7/21/14 17:00	23.01	271.6	14.91	91.526	17.55	0	24.67
7/21/14 18:00	20.6	268.6	9.52	90.698	16.87	0	24.67
7/21/14 19:00	17.58	277.5	17.31	88.304	18.58	0	24.68
7/21/14 20:00	10.88	310.8	7.655	81.338	25.67	0	24.7
7/21/14 21:00	17.92	354.4	20.34	76.334	35.73	0	24.74
7/21/14 22:00	16.33	9.72	6.731	71.366	46.95	0	24.77
7/21/14 23:00	10.37	351.8	18.26	68.36	53.87	0	24.81
7/22/14 0:00	15.11	4.706	11.1	67.082	58.25	0	24.83
7/22/14 1:00	5.943	309.4	44.45	65.57	61.73	0	24.86
7/22/14 2:00	4.045	277.7	29.51	64.634	63.66	0	24.86
7/22/14 3:00	12.51	150.5	94	64.364	65.24	0	24.85
7/22/14 4:00	4.345	254.1	70.75	64.31	65.38	0	24.85
7/22/14 5:00	2.186	14.37	55.98	64.976	63.49	0	24.86
7/22/14 6:00	6.935	96.2	24.14	63.176	66.54	0	24.87
7/22/14 7:00	6.961	111.3	12.86	67.532	60.46	0	24.89
7/22/14 8:00	11.52	134.5	10.79	71.546	60.81	0	24.89
7/22/14 9:00	17.94	135.1	9.57	75.326	55.56	0	24.89
7/22/14 10:00	18.3	128.7	10.09	78.044	49.1	0	24.89
7/22/14 11:00	16.76	129.6	11.85	80.6	43.76	0	24.9
7/22/14 12:00	14.28	133.5	12.4	83.066	39.25	0	24.89
7/22/14 13:00	11.24	132.3	19.39	85.496	35.69	0	24.88
7/22/14 14:00	11.1	131.2	19.87	87.35	34.22	0	24.88
7/22/14 15:00	12.47	138	15.4	88.088	33.26	0	24.87
7/22/14 16:00	12.48	130.3	15.3	88.772	32.17	0	24.86
7/22/14 17:00	16.29	128.9	9.61	88.358	32.04	0	24.85
7/22/14 18:00	16.72	132	7.321	87.152	33.94	0	24.84
7/22/14 19:00	12.84	143.1	6.72	84.866	37.31	0	24.84
7/22/14 20:00	10.84	144	6.322	79.934	43.21	0	24.84
7/22/14 21:00	11.68	119	11.06	76.154	47.79	0	24.84
7/22/14 22:00	13.19	107.6	8.43	74.12	51.84	0	24.85
7/22/14 23:00	14.14	93.6	16.1	71.978	57.33	0	24.86
7/23/14 0:00	16.16	94.7	12.23	69.908	61.94	0	24.88
7/23/14 1:00	17.17	116.2	7.763	68.306	66.03	0	24.88
7/23/14 2:00	12.86	84.4	28.82	66.956	70.54	0	24.89
7/23/14 3:00	15.81	91.7	6.78	66.02	75.91	0	24.88
7/23/14 4:00	15.25	101	4.772	64.724	80.7	0	24.88
7/23/14 5:00	15.66	109	7.6	63.5	84.4	0	24.89



7/23/14 6:00	18.38	120.3	5.836	63.248	86.2	0	24.89
7/23/14 7:00	21.58	130	7.185	64.58	87	0	24.89
7/23/14 8:00	21.67	138.5	6.105	68.594	79.84	0	24.88
7/23/14 9:00	16.07	132.1	9.44	72.662	71.64	0	24.88
7/23/14 10:00	16.3	121.4	11.85	75.56	66.2	0	24.86
7/23/14 11:00	17.8	115.8	10.88	78.8	60.46	0	24.85
7/23/14 12:00	12.88	118.7	14.2	82.094	54.43	0	24.84
7/23/14 13:00	13.62	96.8	16.01	86.234	48.07	0	24.82
7/23/14 14:00	17.34	100.6	11.75	88.97	43.54	0	24.8
7/23/14 15:00	18.95	113.1	11.04	91.076	38.97	0	24.77
7/23/14 16:00	21.92	127.8	13.91	92.336	34.68	0	24.75
7/23/14 17:00	23.04	133.7	9.24	90.554	37.64	0	24.73
7/23/14 18:00	25.93	145.3	9.43	89.258	32.91	0	24.72
7/23/14 19:00	22.11	146	7.513	85.028	27.26	0	24.72
7/23/14 20:00	12.71	135.3	7.098	80.384	32.77	0	24.72
7/23/14 21:00	8.23	154.5	46.94	81.176	27.54	0	24.73
7/23/14 22:00	10.82	104.8	20.08	78.026	30.04	0	24.72
7/23/14 23:00	12.85	115.2	8.63	75.542	32.97	0	24.71
7/24/14 0:00	10.73	128.1	12.47	73.346	35.33	0	24.7
7/24/14 1:00	5.703	184.4	37.34	76.028	32.47	0	24.69
7/24/14 2:00	6.781	222.4	22.94	76.856	31.85	0	24.68
7/24/14 3:00	7.866	292	16.38	73.832	35.47	0	24.67
7/24/14 4:00	12.83	276.6	13.96	73.724	36.46	0	24.67
7/24/14 5:00	14.75	285.2	6.274	72.446	37.84	0	24.67
7/24/14 6:00	15.18	270.9	8.04	73.94	36.05	0	24.67
7/24/14 7:00	15.23	257.7	13.13	78.638	32.67	0	24.67
7/24/14 8:00	25.15	246.5	6.987	84.74	26.96	0	24.66
7/24/14 9:00	28.63	244.8	6.873	85.622	26.31	0	24.65
7/24/14 10:00	32.95	248	6.462	87.674	24.81	0	24.64
7/24/14 11:00	36.14	255.7	6.709	88.88	23.12	0	24.63
7/24/14 12:00	32.68	259	6.384	88.826	24.21	0	24.63
7/24/14 13:00	29.44	261.5	10.28	92.354	20.86	0	24.62
7/24/14 14:00	31.49	260.5	6.645	90.338	21.52	0	24.62
7/24/14 15:00	29.52	255.9	7.564	89.546	23.43	0	24.61
7/24/14 16:00	27.07	252.8	9.15	91.472	22.28	0	24.59
7/24/14 17:00	25.66	255.2	9.26	92.282	22.32	0	24.57
7/24/14 18:00	19.85	245.8	9.39	91.652	21.87	0	24.56
7/24/14 19:00	15.64	240.7	7.839	88.862	23.6	0	24.56
7/24/14 20:00	12.22	244.1	7.666	83.066	28.07	0	24.56
7/24/14 21:00	9	272.1	12.06	79.286	30.82	0	24.58
7/24/14 22:00	8.68	270.3	11.46	73.436	33.78	0	24.6
7/24/14 23:00	12.43	251.6	8.59	71.258	30.75	0	24.62
7/25/14 0:00	12.23	328.8	30.55	70.268	33.86	0	24.65
7/25/14 1:00	16.64	0.822	11.18	65.444	64.29	0	24.67
7/25/14 2:00	10.35	314	25.47	60.998	73.55	0	24.69
7/25/14 3:00	6.55	299	17.25	59.18	75.6	0	24.69
7/25/14 4:00	6.331	293.1	24.62	57.83	74.93	0	24.7

7/25/14 5:00	5.446	263.5	14.61	56.768	75.05	0	24.72
7/25/14 6:00	4.369	287.2	39.64	57.164	73.49	0	24.72
7/25/14 7:00	1.781	298.5	89.7	61.934	58.99	0	24.71
7/25/14 8:00	4.392	44.24	31.03	65.138	48.36	0	24.71
7/25/14 9:00	6.517	63.14	16.61	68.648	43.84	0	24.7
7/25/14 10:00	6.549	113.9	23.97	73.166	40.81	0	24.69
7/25/14 11:00	8.21	122.4	18.32	77.108	40.67	0	24.68
7/25/14 12:00	7.525	142.7	40.63	81.23	37.4	0	24.66
7/25/14 13:00	5.18	147.5	46.05	84.596	34.61	0	24.64
7/25/14 14:00	11.16	136.7	18.16	86.756	33.62	0	24.62
7/25/14 15:00	11.03	142	18.02	84.38	41.57	0.02	24.6
7/25/14 16:00	10.03	149.5	27.2	87.08	37.55	0	24.59
7/25/14 17:00	16.49	236.5	75.77	90.896	23.26	0	24.57
7/25/14 18:00	18.86	294.1	8.92	91.67	14.71	0	24.57
7/25/14 19:00	14.67	302.5	10.17	88.97	15.58	0	24.57
7/25/14 20:00	10.25	300.5	6.263	82.418	18.27	0	24.57
7/25/14 21:00	6.252	194.7	86.1	76.262	32.98	0	24.6
7/25/14 22:00	6.069	303.3	37.99	75.2	28.35	0	24.61
7/25/14 23:00	20.93	333.3	6.352	70.628	41.88	0	24.62
7/26/14 0:00	20.29	340.9	15.02	67.712	48.4	0	24.66
7/26/14 1:00	12.3	275.5	12.71	66.398	50.07	0	24.7
7/26/14 2:00	10.12	285.4	11.37	64.958	47.81	0	24.71
7/26/14 3:00	9.81	277.4	15.11	62.834	43.46	0	24.73
7/26/14 4:00	8.48	287.2	10.79	59.756	47.97	0	24.73
7/26/14 5:00	7.934	290	7.021	59.738	42.64	0	24.74
7/26/14 6:00	6.434	259.7	16.7	58.28	44	0	24.76
7/26/14 7:00	6.019	295.1	12.63	62.816	36.2	0	24.79
7/26/14 8:00	6.514	329.2	26.27	67.586	26.9	0	24.8
7/26/14 9:00	5.145	10.15	35.96	69.926	25.25	0	24.81
7/26/14 10:00	3.963	37.88	56.85	72.392	23.1	0	24.81
7/26/14 11:00	4.448	359.5	56.78	74.822	22.25	0	24.81
7/26/14 12:00	4.891	46.27	78.85	77.072	21.34	0	24.8
7/26/14 13:00	4.796	96.2	89.9	79.97	20.18	0	24.79
7/26/14 14:00	8.94	291.6	32.56	82.94	18.64	0	24.78
7/26/14 15:00	8.16	286.3	37.97	85.01	17.77	0	24.77
7/26/14 16:00	10.04	0.411	29	85.586	18.68	0	24.76
7/26/14 17:00	10.56	48.1	22.37	84.668	19.2	0	24.76
7/26/14 18:00	14.63	39.88	15.87	83.264	20.23	0	24.77
7/26/14 19:00	15.43	34.69	6.101	80.366	21.59	0	24.79
7/26/14 20:00	13.16	36.97	5.988	74.75	25.56	0	24.82
7/26/14 21:00	13.8	41.42	5.826	68.882	30.92	0	24.84
7/26/14 22:00	14.3	41.14	5.394	66.272	33.67	0	24.86
7/26/14 23:00	13.08	57.59	11.18	63.788	37.68	0	24.88
7/27/14 0:00	14.21	34.88	5.464	62.168	42.4	0	24.89
7/27/14 1:00	14.08	27.57	5.453	60.044	45.13	0	24.9
7/27/14 2:00	12.21	25.64	6.096	58.208	47.63	0	24.9
7/27/14 3:00	8.43	61.69	25.66	57.254	50.6	0	24.91

7/27/14 4:00	5.92	93.8	9.46	56.426	52.27	0	24.92
7/27/14 5:00	7.982	102.5	8.63	56.858	54.19	0	24.93
7/27/14 6:00	7.983	81.8	5.832	56.804	54.14	0	24.94
7/27/14 7:00	8.1	98.5	11.09	62.006	47.99	0	24.95
7/27/14 8:00	10.18	116.2	11.54	65.894	43.52	0	24.96
7/27/14 9:00	11.82	114.2	11.48	69.476	39.49	0	24.96
7/27/14 10:00	12.63	114.7	15.34	71.744	41.7	0	24.97
7/27/14 11:00	11.19	112	18.6	74.228	44.75	0	24.96
7/27/14 12:00	10.36	105.7	20.21	76.262	43.37	0	24.95
7/27/14 13:00	10.25	105.6	20.79	78.638	41.15	0	24.94
7/27/14 14:00	10.13	121.6	26.53	80.906	36.15	0	24.93
7/27/14 15:00	11.38	120.7	18.89	81.95	34.66	0	24.92
7/27/14 16:00	8.25	125.2	32.77	82.526	32.26	0	24.9
7/27/14 17:00	9.65	117.8	23.16	82.49	32.24	0	24.9
7/27/14 18:00	11.04	110.8	21.96	81.626	32.96	0	24.89
7/27/14 19:00	12.59	119	11.1	79.934	35.43	0	24.89
7/27/14 20:00	9.49	115.2	12.58	75.128	40.94	0	24.9
7/27/14 21:00	15.07	94.6	4.634	72.644	33.11	0	24.91
7/27/14 22:00	14.77	104.5	7.121	68.666	40.44	0	24.92
7/27/14 23:00	16.09	113.5	5.27	66.488	51.87	0	24.92
7/28/14 0:00	14.84	104.4	5.159	64.076	56.73	0	24.93
7/28/14 1:00	14.61	96.4	5.213	62.204	61.21	0	24.92
7/28/14 2:00	14.34	92.7	4.961	61.268	63.55	0	24.92
7/28/14 3:00	14.33	91.8	4.576	59.648	65.85	0	24.92
7/28/14 4:00	13.09	88.2	6.059	58.172	67.76	0	24.92
7/28/14 5:00	10.8	68.6	18.02	55.976	71.18	0	24.92
7/28/14 6:00	6.81	23.43	7.566	54.752	72.45	0	24.93
7/28/14 7:00	7.487	32.85	9.3	58.964	65.53	0	24.94
7/28/14 8:00	6.063	62.77	17.26	63.374	58.01	0	24.94
7/28/14 9:00	7.691	75.36	21.85	68.27	52.56	0	24.95
7/28/14 10:00	8.18	89.3	16.82	74.138	46.15	0	24.94
7/28/14 11:00	9.56	94.3	21.39	78.422	41.98	0	24.93
7/28/14 12:00	10.38	73.27	20.86	81.356	38.17	0	24.93
7/28/14 13:00	9.48	86.7	31.11	83.498	32.81	0	24.91
7/28/14 14:00	8.27	109.9	46.58	84.542	28.22	0	24.89
7/28/14 15:00	7.903	117.1	35.09	85.91	25.6	0	24.87
7/28/14 16:00	9.17	115	26.61	86.594	24.31	0	24.85
7/28/14 17:00	9.5	108.4	29.22	86.594	24.66	0	24.84
7/28/14 18:00	11.67	72.44	16.3	85.586	24.64	0	24.83
7/28/14 19:00	14.35	79.85	10.39	83.192	28.17	0	24.83
7/28/14 20:00	18.48	90.4	7.882	78.296	40.96	0	24.83
7/28/14 21:00	18.25	90.3	5.821	74.03	49.5	0	24.85
7/28/14 22:00	16.37	92.6	5.125	69.818	57.8	0	24.86
7/28/14 23:00	16.56	89.9	6.913	67.514	61.94	0	24.85
7/29/14 0:00	14.13	84.4	5.464	65.624	65.14	0	24.85
7/29/14 1:00	11.45	62.83	16.44	63.122	69.48	0	24.85
7/29/14 2:00	13.95	53.19	7.384	61.052	75.09	0	24.85

7/29/14 3:00	10.06	48.3	24.01	59.504	78.51	0	24.84
7/29/14 4:00	16.33	28.11	11.69	59.144	78.63	0	24.86
7/29/14 5:00	17.77	52.29	7.385	57.47	79.9	0	24.87
7/29/14 6:00	15.65	78.04	17.04	56.894	79.35	0	24.9
7/29/14 7:00	12.72	118.5	10.94	58.874	77.32	0	24.9
7/29/14 8:00	10.46	120.8	13.22	62.168	73.35	0	24.91
7/29/14 9:00	9.17	120.8	15.06	64.796	69.57	0	24.9
7/29/14 10:00	9.28	82.4	18.55	68.306	61.59	0	24.9
7/29/14 11:00	11.02	65.45	17.12	71.366	56.08	0	24.89
7/29/14 12:00	14.45	48.96	14.31	71.6	52.76	0	24.88
7/29/14 13:00	16.05	45.33	8.86	68.216	58.08	0.08	24.87
7/29/14 14:00	16.18	52.25	5.795	64.778	74.02	0.03	24.87
7/29/14 15:00	22.61	24.42	8.41	65.75	70.44	0	24.87
7/29/14 16:00	22.34	20.98	6.444	63.932	71.1	0	24.88
7/29/14 17:00	17.89	21.26	5.671	59.342	81.3	0.02	24.89
7/29/14 18:00	12.12	45.3	23.89	57.524	88.8	0.01	24.9
7/29/14 19:00	8.95	79.03	9.61	57.416	90.8	0.01	24.9
7/29/14 20:00	8.59	89.8	28.86	56.192	90.6	0	24.9
7/29/14 21:00	6.686	117.3	21.71	56.246	92.3	0	24.9
7/29/14 22:00	6.673	129.4	9.99	56.336	90.2	0	24.9
7/29/14 23:00	6.272	89.9	16.68	55.886	91.8	0	24.9
7/30/14 0:00	6.913	88.8	19.65	55.418	92.2	0	24.9
7/30/14 1:00	5.826	62.75	18.71	54.464	93.9	0	24.9
7/30/14 2:00	5.023	29.76	6.082	53.96	93.4	0	24.89
7/30/14 3:00	7.242	24.37	3.897	53.816	92.4	0	24.89
7/30/14 4:00	7.861	31.26	5.946	54.428	89.3	0	24.9
7/30/14 5:00	3.83	50.47	30.41	54.536	87.5	0	24.9
7/30/14 6:00	2.869	239.8	14.09	53.438	92.8	0	24.9
7/30/14 7:00	2.719	276.3	16.97	54.968	91.5	0	24.91
7/30/14 8:00	1.493	291.4	44.92	57.668	83.6	0	24.92
7/30/14 9:00	1.62	245.1	29.63	60.206	75.41	0	24.92
7/30/14 10:00	2.671	213.4	28.92	63.176	69.11	0	24.92
7/30/14 11:00	3.206	149.1	64.46	67.082	54.97	0	24.92
7/30/14 12:00	5.934	115.5	53.04	70.358	47.17	0	24.91
7/30/14 13:00	6.906	126.8	42.11	72.824	40.25	0	24.9
7/30/14 14:00	7.658	123.8	39.15	74.606	38.58	0	24.89
7/30/14 15:00	7.592	125	48.84	75.956	37.19	0	24.88
7/30/14 16:00	8.25	103.1	31.27	76.46	35.11	0	24.87
7/30/14 17:00	6.583	118.7	33.32	75.182	36.14	0	24.86
7/30/14 18:00	4.723	111.7	27.74	73.958	38.23	0	24.86
7/30/14 19:00	3.633	136.4	16.66	72.59	41.03	0	24.86
7/30/14 20:00	6.85	189.6	21.35	69.728	46.92	0	24.86
7/30/14 21:00	5.345	235.3	10.26	67.712	50.49	0	24.86
7/30/14 22:00	5.349	283.2	62.02	66.488	51.05	0	24.87
7/30/14 23:00	8.37	32.61	25.33	63.824	51.1	0	24.87
7/31/14 0:00	9.35	44.71	13.59	61.322	52.49	0	24.87
7/31/14 1:00	3.735	354.1	34.28	61.394	50.27	0	24.87

7/31/14 2:00	3.639	278.7	23.83	60.584	51.42	0	24.87
7/31/14 3:00	4.765	324.3	19.57	60.512	53.1	0	24.87
7/31/14 4:00	3.094	346.9	13.9	59.72	58.03	0	24.87
7/31/14 5:00	3.933	18.04	18.02	58.334	61.87	0	24.86
7/31/14 6:00	2.064	320.1	79.18	56.426	63.95	0	24.87
7/31/14 7:00	2.1	298.4	64.89	59.594	58.88	0	24.88
7/31/14 8:00	3.98	246.5	24.98	63.932	52.59	0	24.88
7/31/14 9:00	4.379	145.9	42.07	68.864	45.29	0	24.88
7/31/14 10:00	5.199	135	36.71	71.636	38.62	0	24.88
7/31/14 11:00	6.255	136.7	47.52	74.3	30.91	0	24.88
7/31/14 12:00	7.944	115.4	31.26	76.244	28.67	0	24.87
7/31/14 13:00	7.506	133.3	44.61	77.594	29.71	0	24.86
7/31/14 14:00	6.492	137.5	52.81	78.62	27.08	0	24.85
7/31/14 15:00	8.97	125.5	46.2	80.132	24	0	24.83
7/31/14 16:00	8.78	129.3	26.68	80.834	22.6	0	24.82
7/31/14 17:00	9.45	125.5	27.19	80.294	23.76	0	24.81
7/31/14 18:00	8.42	134.6	32.12	79.448	24.99	0	24.8
7/31/14 19:00	8.34	155.2	9.8	76.766	27.67	0	24.8
7/31/14 20:00	8.79	156.2	3.29	72.464	32.85	0	24.8
7/31/14 21:00	8.73	159	5.803	70.628	35.23	0	24.81
7/31/14 22:00	7.876	138.8	19.35	66.65	40.7	0	24.82
7/31/14 23:00	10.58	110.5	7.341	62.042	50.85	0	24.82
8/1/14 0:00	9.87	113	6.755	60.926	53.39	0	24.82
8/1/14 1:00	9.07	121.4	9.34	58.838	59.94	0	24.82
8/1/14 2:00	7.073	138.6	10.73	60.674	55.36	0	24.82
8/1/14 3:00	6.172	121	20.48	59.774	56.78	0	24.81
8/1/14 4:00	4.787	113.1	15.95	58.856	59	0	24.81
8/1/14 5:00	3.541	121.6	44.75	58.64	59.57	0	24.82
8/1/14 6:00	2.437	235.9	49.48	59.702	56.11	0	24.83
8/1/14 7:00	3.751	267.6	23.95	61.88	53.37	0	24.84
8/1/14 8:00	6.046	248.6	15.05	69.242	43.03	0	24.84
8/1/14 9:00	8.65	251.1	13.28	74.966	33.66	0	24.84
8/1/14 10:00	6.479	260.1	20.95	78.602	25.05	0	24.85
8/1/14 11:00	7.808	211.8	91.7	80.564	21.45	0	24.84
8/1/14 12:00	7.898	134	47.1	82.094	22.76	0	24.83
8/1/14 13:00	7.925	136.1	47.02	82.436	21.88	0	24.83
8/1/14 14:00	6.298	199.9	64.82	82.418	21.6	0	24.82
8/1/14 15:00	5.485	229.9	96.7	83.804	20.18	0	24.81
8/1/14 16:00	6.69	103.1	27.39	82.256	21.63	0	24.8
8/1/14 17:00	12.39	36.44	22.85	81.068	22.76	0	24.8
8/1/14 18:00	13.45	43.24	28.68	79.394	25.7	0	24.8
8/1/14 19:00	10.66	27.27	37.61	77.792	27.49	0	24.81
8/1/14 20:00	10.01	65.55	10.11	74.048	31.11	0	24.82
8/1/14 21:00	10.62	50.23	3.303	69.998	34.62	0	24.83
8/1/14 22:00	8.43	70.8	8.79	68.738	35.82	0	24.83
8/1/14 23:00	6.808	43.59	14.28	67.73	37.03	0	24.82
8/2/14 0:00	5.583	40.98	11.59	67.604	37.61	0	24.82

8/2/14 1:00	6.682	294.1	53.57	62.654	43.5	0	24.83
8/2/14 2:00	8.68	329.7	15.24	64.274	41.37	0	24.83
8/2/14 3:00	8.08	254.5	28.43	59.396	49	0	24.83
8/2/14 4:00	6.048	264.6	15.16	61.952	45.3	0	24.83
8/2/14 5:00	6.414	285.1	17.55	61.268	46.06	0	24.84
8/2/14 6:00	5.581	299	14.79	63.518	43.53	0	24.86
8/2/14 7:00	4.363	278.7	37.09	65.57	42.78	0	24.87
8/2/14 8:00	6.139	247.2	10.13	67.55	42.29	0	24.87
8/2/14 9:00	4.516	223.3	70.05	73.85	34.58	0	24.87
8/2/14 10:00	3.737	144.5	81.1	77.324	30.57	0	24.87
8/2/14 11:00	5.667	101.4	60.07	80.258	27.84	0	24.87
8/2/14 12:00	5.338	96.5	62.99	81.914	25.78	0	24.85
8/2/14 13:00	7.533	53.95	32.81	83.354	24.36	0	24.84
8/2/14 14:00	5.744	71.05	58.27	83.192	23.52	0	24.83
8/2/14 15:00	8.66	102.6	25.28	84.182	23.74	0	24.82
8/2/14 16:00	14.44	97.7	15.92	83.498	25.33	0	24.81
8/2/14 17:00	12.68	115.4	16.86	83.462	26.02	0	24.81
8/2/14 18:00	11.76	106.1	16.13	82.436	26.31	0	24.8
8/2/14 19:00	12.02	102.3	10.91	79.952	28.22	0	24.8
8/2/14 20:00	13.9	100.5	4.921	75.002	32.94	0	24.8
8/2/14 21:00	14.34	107.2	5.07	70.124	41.15	0	24.81
8/2/14 22:00	14.22	110.6	5.127	67.316	47.98	0	24.82
8/2/14 23:00	14.76	106.5	7.121	65.228	52.18	0	24.82
8/3/14 0:00	15.66	100	5.744	63.608	54.23	0	24.81
8/3/14 1:00	14.01	109	5.45	62.024	57.51	0	24.81
8/3/14 2:00	15.28	108.3	4.884	62.348	57.63	0	24.81
8/3/14 3:00	11.86	111.6	4.433	59.864	62.62	0	24.8
8/3/14 4:00	12.09	104.9	5.295	59	64.88	0	24.8
8/3/14 5:00	11.74	94.1	11.72	58.586	66.53	0	24.81
8/3/14 6:00	7.887	85.8	23.08	59.288	66.47	0	24.81
8/3/14 7:00	4.592	94.9	16.41	63.122	58.58	0	24.82
8/3/14 8:00	5.218	117.2	14.76	66.416	53.44	0	24.82
8/3/14 9:00	1.728	144.7	61.38	70.214	45.35	0	24.82
8/3/14 10:00	4.438	78.48	27.36	76.406	38.24	0	24.81
8/3/14 11:00	6.964	94.2	23.39	81.194	33.53	0	24.8
8/3/14 12:00	7.715	97	25.14	83.48	28.97	0	24.79
8/3/14 13:00	6.346	86	56.1	86.054	25.48	0	24.78
8/3/14 14:00	4.552	17.7	97	86.792	23.55	0	24.76
8/3/14 15:00	6.6	257.3	53.05	86.18	23.57	0	24.75
8/3/14 16:00	14.98	150.6	13.67	86.504	26.24	0	24.74
8/3/14 17:00	8	119.5	28.1	86.594	25.17	0	24.73
8/3/14 18:00	7.73	112	39.31	84.488	27.09	0	24.73
8/3/14 19:00	5.561	184.4	22.94	81.734	30.18	0	24.73
8/3/14 20:00	5.359	113.2	15.81	78.368	33.19	0	24.74
8/3/14 21:00	9.13	113.7	7.967	74.426	37.5	0	24.74
8/3/14 22:00	13.29	107	5.607	70.682	43.7	0	24.75
8/3/14 23:00	12.25	103	5.522	69.314	45.32	0	24.75

8/4/14 0:00	7.893	59.68	26.06	66.362	48.62	0	24.75
8/4/14 1:00	10.09	36.14	11.76	64.67	50.01	0	24.74
8/4/14 2:00	7.559	24.33	12.86	63.32	52.75	0	24.74
8/4/14 3:00	5.714	10.71	6.288	63.158	54.2	0	24.73
8/4/14 4:00	5.364	0.168	10.83	62.096	56.43	0	24.74
8/4/14 5:00	5.76	352.6	16.11	61.538	58.69	0	24.74
8/4/14 6:00	5.548	355.9	27.43	63.356	55.03	0	24.75
8/4/14 7:00	5.236	10.77	39.77	65.282	57.04	0	24.77
8/4/14 8:00	6.654	316.8	32.94	69.98	51.05	0	24.77
8/4/14 9:00	10.8	253	18.43	74.876	41.84	0	24.77
8/4/14 10:00	9.04	317.2	60.09	79.034	35.31	0	24.78
8/4/14 11:00	10.51	22.85	25.38	81.014	34.35	0	24.78
8/4/14 12:00	6.136	20.57	39.55	80.816	34.06	0	24.77
8/4/14 13:00	6.552	348.6	30.59	81.122	34.7	0	24.77
8/4/14 14:00	14.66	268.6	34.6	82.13	33.04	0	24.76
8/4/14 15:00	21.36	257.6	13.47	80.114	37.98	0	24.76
8/4/14 16:00	14.93	271.4	14.48	80.6	37.98	0	24.74
8/4/14 17:00	13.64	278.3	12.37	79.988	38.16	0	24.73
8/4/14 18:00	12.44	276.2	14.89	77.9	40.42	0	24.74
8/4/14 19:00	11.79	333.6	41.84	75.956	43.7	0	24.75
8/4/14 20:00	15.96	52.98	10.82	70.484	57.97	0	24.76
8/4/14 21:00	17.02	94.1	8.85	68.27	67.93	0	24.77
8/4/14 22:00	15.15	176.7	73.04	64.4	83.5	0.08	24.79
8/4/14 23:00	6.22	326	30.73	61.556	93.3	0.01	24.78
8/5/14 0:00	6.884	29.71	9.4	61.772	93.3	0	24.76
8/5/14 1:00	4.058	99.1	59.63	61.286	95	0	24.75
8/5/14 2:00	4.707	344.6	32.68	60.152	96.3	0	24.76
8/5/14 3:00	4.109	8.78	16.27	59.414	97.1	0	24.75
8/5/14 4:00	2.369	31.24	39.09	59.126	96.9	0	24.76
8/5/14 5:00	3.638	86.1	21.48	59.684	95.5	0	24.76
8/5/14 6:00	5.61	93.8	6.266	59.108	95.9	0	24.77
8/5/14 7:00	2.772	164.1	50.14	60.116	93.7	0	24.77
8/5/14 8:00	2.802	200	23.29	61.97	89.8	0	24.77
8/5/14 9:00	2.345	144.8	54.11	66.11	78.37	0	24.77
8/5/14 10:00	2.509	184.4	79.52	69.836	67.96	0	24.76
8/5/14 11:00	6.803	234.7	32.83	73.724	59.72	0	24.75
8/5/14 12:00	9.03	263.3	25.29	76.856	50.86	0	24.74
8/5/14 13:00	14.47	254.9	16.85	80.618	42.12	0	24.72
8/5/14 14:00	16.32	258.4	12	82.67	34.82	0	24.7
8/5/14 15:00	15.93	272.4	14.22	82.652	35.35	0	24.69
8/5/14 16:00	19.15	277.3	11.42	83.678	33.98	0	24.67
8/5/14 17:00	24.36	44.93	52.24	76.496	52.54	0	24.68
8/5/14 18:00	20.66	90.6	15.92	72.212	60.89	0	24.69
8/5/14 19:00	13.26	119.7	13.09	67.532	73.85	0.01	24.72
8/5/14 20:00	13.38	114.2	7.368	64.634	81.6	0	24.72
8/5/14 21:00	15.03	99.4	9.6	63.356	84.2	0	24.73
8/5/14 22:00	13.5	358.8	71.61	62.15	85.3	0.01	24.76

8/5/14 23:00	14.73	347.4	13	59.054	86	0.01	24.75
8/6/14 0:00	9.36	264.5	30.41	59.396	86.4	0	24.75
8/6/14 1:00	14.55	255.6	7.927	59.27	87.7	0	24.74
8/6/14 2:00	10.97	277	11.22	58.802	87.5	0	24.72
8/6/14 3:00	10.09	272	7.712	57.326	89.6	0	24.71
8/6/14 4:00	10.24	262.9	5.182	57.434	88.4	0	24.71
8/6/14 5:00	11.55	271	5.809	58.226	87.8	0	24.71
8/6/14 6:00	8.21	258.3	8.56	59.162	88.2	0	24.73
8/6/14 7:00	12.22	270.6	7.626	61.466	84.5	0	24.74
8/6/14 8:00	15.08	276.2	9.27	62.294	79.3	0	24.75
8/6/14 9:00	16.81	274.7	7.827	63.23	78.29	0	24.76
8/6/14 10:00	14.33	289	10.85	64.652	78.26	0	24.76
8/6/14 11:00	12.87	284.4	9.33	66.65	75.26	0	24.77
8/6/14 12:00	10.9	278.6	13.97	68.846	70.37	0	24.77
8/6/14 13:00	15.72	322	28.29	70.538	67.05	0	24.76
8/6/14 14:00	12.86	344.6	17.81	71.798	65.6	0	24.75
8/6/14 15:00	11.85	348.7	16.06	73.652	60.36	0	24.75
8/6/14 16:00	12.38	350.9	18.18	74.84	57.15	0	24.74
8/6/14 17:00	14.7	335.8	12.71	76.136	49.84	0	24.73
8/6/14 18:00	11.25	348.9	17.12	74.246	52.48	0	24.74
8/6/14 19:00	9.16	343.2	27.24	71.582	58.91	0	24.75
8/6/14 20:00	23.84	247.8	11.37	64.202	65.88	0	24.77
8/6/14 21:00	5.638	78.46	82.1	62.744	66.14	0	24.76
8/6/14 22:00	3.952	302.9	40.52	60.638	71.3	0	24.76
8/6/14 23:00	6.717	277	14.6	60.008	71.5	0	24.75
8/7/14 0:00	8.74	244.1	15.69	57.848	75.63	0	24.75
8/7/14 1:00	9.86	263.2	7.777	56.984	79.72	0	24.75
8/7/14 2:00	7.433	285.5	8.3	57.938	76.34	0	24.75
8/7/14 3:00	8.16	273	7.361	57.488	75.77	0	24.74
8/7/14 4:00	8.22	258.5	12.14	55.382	79.81	0	24.74
8/7/14 5:00	10.14	257.5	5.929	54.662	79.43	0	24.74
8/7/14 6:00	10.61	258.8	4.929	55.976	75.93	0	24.75
8/7/14 7:00	9.06	258.8	4.791	60.998	66.76	0	24.75
8/7/14 8:00	10.35	265.1	7.87	65.84	56.68	0	24.76
8/7/14 9:00	9.75	260.4	12.77	70.25	49.01	0	24.75
8/7/14 10:00	13.71	259.6	15.09	74.102	43.09	0	24.75
8/7/14 11:00	13.71	265.8	17.26	77.072	38.38	0	24.74
8/7/14 12:00	9.18	283.9	24.87	79.034	31.37	0	24.73
8/7/14 13:00	9.96	289.5	27.02	80.654	27.66	0	24.72
8/7/14 14:00	9.47	279.6	28.02	81.626	27.69	0	24.71
8/7/14 15:00	12.46	250	51.85	81.158	28.68	0	24.69
8/7/14 16:00	16.37	225.3	25.49	77.36	35.16	0	24.69
8/7/14 17:00	9.04	291.6	19.87	78.908	30.32	0	24.68
8/7/14 18:00	5.852	324.7	11.32	78.08	31.61	0	24.68
8/7/14 19:00	10.48	323.4	37.77	74.75	38.44	0.05	24.68
8/7/14 20:00	11.91	160.7	63.58	67.586	56.16	0	24.71
8/7/14 21:00	12.99	121.5	21.12	63.41	63.78	0	24.72



8/7/14 22:00	10.85	213	14.95	61.898	69.06	0	24.73
8/7/14 23:00	10.32	196.7	12.31	62.708	63.61	0	24.72
8/8/14 0:00	7.327	233.7	29.95	62.204	63.46	0	24.72
8/8/14 1:00	10.57	265.3	8.6	60.926	66.75	0	24.72
8/8/14 2:00	10.35	265.9	7.47	60.224	69.79	0	24.71
8/8/14 3:00	8.56	280	13.83	61.142	66.18	0	24.7
8/8/14 4:00	4.681	221.3	80.1	59.18	69.83	0	24.7
8/8/14 5:00	4.737	17.14	68.49	58.154	70.34	0	24.71
8/8/14 6:00	4.915	151.6	19.78	56.174	74.19	0	24.71
8/8/14 7:00	5.602	222.6	27.66	57.308	75.43	0	24.72
8/8/14 8:00	6.49	232.5	11.87	62.762	64.46	0	24.72
8/8/14 9:00	7.877	233.4	12.72	68.72	49.74	0	24.72
8/8/14 10:00	5.607	239.7	38.69	72.338	41.24	0	24.72
8/8/14 11:00	5.814	287.8	42.98	75.038	36.87	0	24.72
8/8/14 12:00	6.517	242.3	46.46	77.648	33.09	0	24.71
8/8/14 13:00	7.44	274.7	44.1	79.484	30.09	0	24.69
8/8/14 14:00	6.054	290.2	44.3	80.546	27.65	0	24.68
8/8/14 15:00	6.805	282.5	46.7	80.762	26.58	0	24.67
8/8/14 16:00	10.09	260.8	61.99	80.888	27.9	0	24.67
8/8/14 17:00	15.31	53.37	19.13	78.674	35.04	0	24.67
8/8/14 18:00	11.96	65.14	18.99	78.422	34.9	0	24.67
8/8/14 19:00	12.6	68.97	8.19	75.29	39.81	0	24.67
8/8/14 20:00	9.53	92.3	9.51	70.196	48.29	0	24.68
8/8/14 21:00	11.18	112.6	4.832	66.65	57.74	0	24.7
8/8/14 22:00	10.64	120.6	5.731	64.904	64.61	0	24.7
8/8/14 23:00	9.61	116.3	5.51	63.554	69.34	0	24.68
8/9/14 0:00	9.66	113.5	9.89	60.44	76.36	0	24.67
8/9/14 1:00	8.69	105	6.08	59.936	79.04	0	24.67
8/9/14 2:00	5.079	97.9	25.69	59.558	79.72	0	24.67
8/9/14 3:00	4.053	290.6	34.31	58.928	80.6	0	24.68
8/9/14 4:00	12.6	269.1	6.21	59.144	74.01	0	24.68
8/9/14 5:00	12.56	267.2	12.24	60.764	65.36	0	24.68
8/9/14 6:00	13.06	260.6	7.354	60.098	66.16	0	24.7
8/9/14 7:00	18.07	271.2	7.557	63.626	59.54	0	24.71
8/9/14 8:00	18.75	284.5	9.7	66.74	54.78	0	24.73
8/9/14 9:00	18.62	302.5	20.55	70.826	50.1	0	24.75
8/9/14 10:00	21.76	336.6	11.3	72.806	44.58	0	24.77
8/9/14 11:00	22.3	336.4	11.64	74.102	42.72	0	24.78
8/9/14 12:00	21.09	342.9	13.2	76.1	39.67	0	24.79
8/9/14 13:00	21.13	349.2	15.82	76.676	39.53	0	24.8
8/9/14 14:00	19.68	353.8	16.25	76.712	39.96	0	24.8
8/9/14 15:00	19.99	353.1	16.42	76.676	40.15	0	24.8
8/9/14 16:00	19.06	347.9	15.13	75.614	41.84	0	24.81
8/9/14 17:00	18.75	345.9	12.1	75.2	41.8	0	24.81
8/9/14 18:00	17.79	346	14.33	74.372	41.64	0	24.81
8/9/14 19:00	16.51	346.8	9.9	71.87	45.71	0	24.82
8/9/14 20:00	10.89	353.3	11.01	67.82	53.38	0	24.84

8/9/14 21:00	10.2	3.355	11.06	64.94	60.18	0	24.86
8/9/14 22:00	9.79	355.7	9.13	62.258	65.2	0	24.88
8/9/14 23:00	11.14	0.896	7.549	60.44	71.19	0	24.88
8/10/14 0:00	9.86	3.462	7.659	58.838	74.93	0	24.89
8/10/14 1:00	6.484	317.5	50.38	56.966	78.2	0	24.9
8/10/14 2:00	4.172	293	13.23	57.236	78.18	0	24.9
8/10/14 3:00	4.502	297	26.3	57.74	76.28	0	24.91
8/10/14 4:00	5.223	333.3	9.19	57.416	76.39	0	24.91
8/10/14 5:00	5.648	310.8	31.39	56.084	79.15	0	24.91
8/10/14 6:00	5.369	277.4	17.5	55.202	80.6	0	24.92
8/10/14 7:00	5.103	305.4	22.67	59.342	73.38	0	24.93
8/10/14 8:00	6.838	265	16.15	64.058	64.37	0	24.94
8/10/14 9:00	5.057	259.9	28.44	67.352	55.59	0	24.94
8/10/14 10:00	3.677	270.2	64.08	70.268	48.06	0	24.95
8/10/14 11:00	4.085	69.69	99.4	72.896	40.66	0	24.94
8/10/14 12:00	4.189	315.8	61.17	74.498	36.07	0	24.93
8/10/14 13:00	5.157	327.4	71.05	77.36	32.06	0	24.92
8/10/14 14:00	5.189	241.8	93.5	79.232	29.46	0	24.91
8/10/14 15:00	6.213	72.64	30.38	79.214	29.4	0	24.89
8/10/14 16:00	4.736	113.2	89	80.024	27.83	0	24.88
8/10/14 17:00	7.315	43.86	34.25	80.636	27.4	0	24.87
8/10/14 18:00	6.523	19.02	35.33	79.826	27.52	0	24.87
8/10/14 19:00	10.89	94.3	30.63	77.018	31.09	0	24.87
8/10/14 20:00	12.34	93.5	7.034	71.762	38.61	0	24.88
8/10/14 21:00	13.17	100	7.209	68.216	42.58	0	24.9
8/10/14 22:00	14.34	108.7	6.614	64.76	52.97	0	24.91
8/10/14 23:00	14.94	113.8	5.022	62.528	64.93	0	24.91
8/11/14 0:00	15.46	109.6	5.339	61.502	69.25	0	24.91
8/11/14 1:00	16.3	105.2	5.043	59.9	74.81	0	24.9
8/11/14 2:00	15.85	113.5	4.162	58.676	79.17	0	24.9
8/11/14 3:00	12.61	115	4.103	56.642	84.4	0	24.9
8/11/14 4:00	10.36	111.5	4.926	55.634	86.3	0	24.9
8/11/14 5:00	8.17	81.2	31.43	54.194	88.8	0	24.89
8/11/14 6:00	7.436	28.77	9.71	53.654	88.7	0	24.9
8/11/14 7:00	3.099	39.76	22.02	58.352	76.96	0	24.91
8/11/14 8:00	2.534	86.8	32.36	64.472	61.94	0	24.92
8/11/14 9:00	3.14	93.6	33.84	69.872	50.18	0	24.92
8/11/14 10:00	3.165	116.6	55.43	74.858	40.05	0	24.92
8/11/14 11:00	4.001	38.8	67.33	79.034	33.36	0	24.92
8/11/14 12:00	3.461	101.4	87.1	81.824	29.32	0	24.91
8/11/14 13:00	5.483	262.5	43.24	83.534	26.82	0	24.9
8/11/14 14:00	4.943	47.92	67.64	83.408	26.9	0	24.89
8/11/14 15:00	6.126	136.8	57	83.786	26.68	0	24.88
8/11/14 16:00	5.491	207.7	51.18	85.01	24.66	0	24.86
8/11/14 17:00	10.12	88.1	20.72	85.442	25.78	0	24.85
8/11/14 18:00	7.793	104	15.74	83.372	27.07	0	24.84
8/11/14 19:00	9.7	88.3	8.43	80.312	29.48	0	24.84

8/11/14 20:00	12.99	98.6	4.47	76.154	32.88	0	24.84
8/11/14 21:00	15.08	100.2	5.12	71.762	42.83	0	24.86
8/11/14 22:00	15.09	104.2	5.196	68.504	59.74	0	24.87
8/11/14 23:00	16.26	113.3	5.746	66.848	64.81	0	24.87
8/12/14 0:00	16.17	111.5	5.51	65.282	69.17	0	24.86
8/12/14 1:00	13.32	111.8	5.148	62.456	76.01	0	24.86
8/12/14 2:00	13.46	111.8	3.351	60.8	80.9	0	24.85
8/12/14 3:00	12.04	112.9	2.311	59.324	84.3	0	24.85
8/12/14 4:00	9.82	107.3	8.49	58.028	87.1	0	24.84
8/12/14 5:00	8.83	87.1	7.008	56.21	90.9	0	24.84
8/12/14 6:00	8.7	82.3	7.575	55.58	92.3	0	24.85
8/12/14 7:00	4.99	76.44	9.35	59.216	85.5	0	24.85
8/12/14 8:00	3.478	115.6	25.61	64.832	70.26	0	24.85
8/12/14 9:00	2.039	193.5	55.48	72.104	49.47	0	24.85
8/12/14 10:00	3.228	178	47.7	78.674	38.57	0	24.84
8/12/14 11:00	4.699	130.1	52.52	83.138	29.84	0	24.83
8/12/14 12:00	5.847	119.5	57.11	85.532	27.51	0	24.82
8/12/14 13:00	6.539	170	66.53	88.574	23.72	0	24.8
8/12/14 14:00	6.067	280.9	61.21	89.636	21.13	0	24.79
8/12/14 15:00	8.76	253.8	41.8	91.4	17.48	0	24.77
8/12/14 16:00	9.38	165.8	32.37	89.078	20.44	0	24.75
8/12/14 17:00	13.89	143.3	34.39	82.202	35.29	0.06	24.75
8/12/14 18:00	9.54	121.9	20.37	83.894	32.75	0	24.74
8/12/14 19:00	8.78	134.5	7.057	78.44	40.13	0	24.73
8/12/14 20:00	7.565	130.3	11.01	75.938	41.49	0	24.73
8/12/14 21:00	11.62	122	6.265	72.212	47.26	0	24.75
8/12/14 22:00	11.35	118.5	6.002	68.99	51.31	0	24.74
8/12/14 23:00	11.56	118.5	4.418	67.028	56.96	0	24.73
8/13/14 0:00	10.05	112.7	8.31	66.362	58.98	0	24.73
8/13/14 1:00	11.45	99.2	12.61	64.904	66.53	0	24.73
8/13/14 2:00	7.651	99.2	25.11	63.5	71.72	0	24.73
8/13/14 3:00	3.763	140.3	53.9	65.516	66.89	0	24.73
8/13/14 4:00	4.744	236	41.22	66.308	59.45	0	24.73
8/13/14 5:00	9.49	267.5	5.619	68.414	45.62	0	24.73
8/13/14 6:00	10.12	264.3	8.56	69.134	43.43	0	24.74
8/13/14 7:00	8.03	281.1	17.75	72.878	39.84	0	24.74
8/13/14 8:00	9.76	252.3	14.21	76.892	36.45	0	24.75
8/13/14 9:00	15.97	246.8	10.59	79.808	34.37	0	24.75
8/13/14 10:00	18.77	253.5	7.186	80.888	33.36	0	24.75
8/13/14 11:00	16.88	254	7.239	80.69	33.42	0	24.75
8/13/14 12:00	15.62	254.1	9.04	82.724	31.75	0	24.75
8/13/14 13:00	13.63	268.6	13.1	82.976	32.32	0	24.75
8/13/14 14:00	11.13	277.3	16.87	86.468	29.11	0	24.73
8/13/14 15:00	11.39	246.4	21.35	88.196	26.47	0	24.71
8/13/14 16:00	11.17	226.8	26.13	88.142	27.15	0	24.69
8/13/14 17:00	14.13	167.7	14.1	84.938	31.05	0	24.69
8/13/14 18:00	11.79	195.7	37.69	79.952	38.64	0	24.69

8/13/14 19:00	10.83	1.288	37.07	71.33	60.18	0.01	24.7
8/13/14 20:00	13.81	78.62	31.89	71.096	57.05	0	24.69
8/13/14 21:00	12.93	281.9	11.56	69.62	63.95	0	24.74
8/13/14 22:00	4.638	302.4	81.3	69.944	62.01	0	24.74
8/13/14 23:00	4.72	238.8	22.79	69.386	63.19	0	24.73
8/14/14 0:00	3.195	262	74.03	69.836	60.93	0	24.72
8/14/14 1:00	5.247	318.8	64.23	67.586	65.35	0	24.7
8/14/14 2:00	4.328	77.69	76.48	67.028	66.84	0	24.69
8/14/14 3:00	6.91	236.8	41.16	66.182	71.68	0	24.7
8/14/14 4:00	7.439	252.3	15.02	65.498	68.69	0	24.7
8/14/14 5:00	8.49	266	9.67	64.184	72.67	0	24.7
8/14/14 6:00	9.33	274.9	5.662	64.22	71.12	0	24.7
8/14/14 7:00	9	280	6.425	66.866	67.23	0	24.71
8/14/14 8:00	9.44	258.3	9.9	68.9	64.11	0	24.72
8/14/14 9:00	12.62	253	8.41	68.666	66.76	0	24.72
8/14/14 10:00	13.76	259.6	9.02	65.444	80.5	0	24.72
8/14/14 11:00	16.9	258.1	6.67	68.27	73.02	0.01	24.71
8/14/14 12:00	16.08	256.6	8.62	70.808	65.44	0	24.71
8/14/14 13:00	13.45	251.9	12.46	72.878	60.41	0	24.7
8/14/14 14:00	11.1	266.5	15.36	74.75	54.43	0	24.69
8/14/14 15:00	14.29	263.3	10.54	75.398	55.88	0	24.68
8/14/14 16:00	11.59	253.9	19.35	77.252	51.86	0	24.67
8/14/14 17:00	11.85	309.3	12.7	77.324	51.08	0	24.67
8/14/14 18:00	11.58	321.3	18.45	77.378	47.62	0	24.67
8/14/14 19:00	15.12	352.4	11.86	74.642	51.92	0	24.68
8/14/14 20:00	14.28	1.918	10.51	69.638	62.3	0	24.7
8/14/14 21:00	13.21	10.79	8.19	65.876	69.41	0	24.71
8/14/14 22:00	10.3	355.7	36.3	62.942	76.01	0	24.71
8/14/14 23:00	5.264	287.1	30.05	62.564	77.36	0	24.71
8/15/14 0:00	6.229	333.3	14.39	60.566	80.9	0	24.71
8/15/14 1:00	6.274	306.2	15.66	60.296	81.7	0	24.71
8/15/14 2:00	6.072	252.6	19.96	58.658	85.3	0	24.71
8/15/14 3:00	7.174	323.8	24.09	57.398	88.2	0	24.7
8/15/14 4:00	7.106	347.9	10.93	58.136	86.2	0	24.71
8/15/14 5:00	4.365	281	37.51	58.442	85.4	0	24.71
8/15/14 6:00	9.42	257.5	5.02	55.994	88.7	0	24.72
8/15/14 7:00	8.95	269.9	8.34	61.412	78.25	0	24.73
8/15/14 8:00	10.03	271.6	10.03	67.388	65.85	0	24.74
8/15/14 9:00	11.43	286.7	10.35	71.186	58.55	0	24.75
8/15/14 10:00	12.38	280	13.6	74.264	52.72	0	24.75
8/15/14 11:00	14.28	280.4	17.47	77.972	44.95	0	24.74
8/15/14 12:00	17.04	293.1	17.85	81.59	35.2	0	24.72
8/15/14 13:00	19.52	303.1	20.41	84.722	25.54	0	24.71
8/15/14 14:00	14.83	311.8	26.53	84.938	26.41	0	24.7
8/15/14 15:00	17.86	305.8	19.59	86.036	23.61	0	24.69
8/15/14 16:00	19.62	315.9	15.47	86.792	20.87	0	24.68
8/15/14 17:00	18.67	307.6	12.29	86.432	20.76	0	24.68

8/15/14 18:00	15.27	314.8	15.99	85.208	21.46	0	24.68
8/15/14 19:00	11.39	357.4	23.81	80.978	28.81	0	24.68
8/15/14 20:00	11.57	14.61	2.559	73.418	37.62	0	24.69
8/15/14 21:00	11.72	23.33	3.468	69.476	43.8	0	24.7
8/15/14 22:00	11.26	40.44	8.27	68.738	48.1	0	24.71
8/15/14 23:00	7.679	81.6	9.8	66.506	54.96	0	24.72
8/16/14 0:00	8.72	63.72	14.44	64.652	60.13	0	24.73
8/16/14 1:00	10.81	40.67	9.71	62.87	69.93	0	24.73
8/16/14 2:00	9.5	12.68	11.03	61.232	71.21	0	24.72
8/16/14 3:00	11.1	6.857	6.901	61.016	73.07	0	24.73
8/16/14 4:00	7.383	279.6	39.37	60.17	73.58	0	24.74
8/16/14 5:00	5.748	294.7	27.74	58.226	77.57	0	24.76
8/16/14 6:00	4.907	9.73	25.66	59.864	72.27	0	24.77
8/16/14 7:00	2.506	358.7	61.2	61.808	69.34	0	24.78
8/16/14 8:00	2.198	215.5	99.4	64.742	63.1	0	24.78
8/16/14 9:00	2.686	214.9	72.38	68.792	52.81	0	24.79
8/16/14 10:00	3.472	188.4	42.91	73.202	46.83	0	24.78
8/16/14 11:00	4.86	232.4	49.07	77.846	38.67	0	24.77
8/16/14 12:00	8.42	267.8	27.44	81.878	30.47	0	24.76
8/16/14 13:00	15.77	273	22.65	84.83	24.59	0	24.74
8/16/14 14:00	18.34	267.6	18.3	86.522	23.9	0	24.73
8/16/14 15:00	15.14	284.2	19.76	87.89	22.66	0	24.71
8/16/14 16:00	10.76	289.3	16.11	86.828	21.89	0	24.7
8/16/14 17:00	10.43	298.3	21.52	87.566	20.35	0	24.69
8/16/14 18:00	11.93	326.7	19.9	86.648	19.3	0	24.69
8/16/14 19:00	14.37	341.9	11.7	83.156	19.72	0	24.69
8/16/14 20:00	12.08	8.08	5.675	75.164	26.94	0	24.71
8/16/14 21:00	11.98	6.078	2.17	71.024	29.47	0	24.72
8/16/14 22:00	11.44	356.8	6.39	69.368	31.98	0	24.72
8/16/14 23:00	3.742	272.8	41.53	69.998	34.15	0	24.72
8/17/14 0:00	4.751	350.3	41.21	69.08	35.72	0	24.72
8/17/14 1:00	6.023	345.1	26.66	65.804	42.32	0	24.72
8/17/14 2:00	4.474	300.6	77	63.356	46.86	0	24.72
8/17/14 3:00	7.924	268.1	22.42	59.054	52.29	0	24.72
8/17/14 4:00	11.44	280.3	9.93	57.83	58.92	0	24.73
8/17/14 5:00	15.03	279.9	6.029	58.19	66.27	0	24.73
8/17/14 6:00	13.44	261.1	5.723	57.65	71.59	0	24.74
8/17/14 7:00	13.32	250.6	4.801	59.918	67.26	0	24.75
8/17/14 8:00	13.04	257.1	7.245	65.624	58.15	0	24.76
8/17/14 9:00	14.32	269.3	10.6	73.994	39.5	0	24.75
8/17/14 10:00	22.99	274.4	8.19	79.88	25.53	0	24.74
8/17/14 11:00	25.31	276	10.28	83.462	20.49	0	24.74
8/17/14 12:00	25.77	279.1	12.31	85.856	18.06	0	24.73
8/17/14 13:00	28.13	285.1	11.79	87.26	16.84	0	24.72
8/17/14 14:00	28.91	297.3	11.13	87.872	16.07	0	24.71
8/17/14 15:00	26.45	297.8	12.85	88.25	15.73	0	24.69
8/17/14 16:00	22.56	291.6	12.76	87.62	15.52	0	24.69

8/17/14 17:00	15.73	314.8	26.32	85.604	16.96	0	24.68
8/17/14 18:00	14.51	343.3	12.39	84.344	17.42	0	24.67
8/17/14 19:00	10.63	3.037	12.7	80.438	20	0	24.68
8/17/14 20:00	12.17	12.17	2.7	72.932	26.05	0	24.7
8/17/14 21:00	13.41	17.98	3.961	69.152	33.86	0	24.72
8/17/14 22:00	13.52	22.73	5.963	67.37	40.23	0	24.73
8/17/14 23:00	10.99	30.7	7.734	65.246	45.67	0	24.74
8/18/14 0:00	10.18	20.54	5.654	62.312	51.2	0	24.75
8/18/14 1:00	11.02	18.33	4.92	61.502	54.1	0	24.75
8/18/14 2:00	11.5	23.15	5.173	61.16	57.06	0	24.74
8/18/14 3:00	10.98	19.12	9.91	60.296	57.9	0	24.74
8/18/14 4:00	4.34	59.96	56.84	59.936	61.81	0	24.74
8/18/14 5:00	4.672	277.1	17.6	58.874	61.75	0	24.74
8/18/14 6:00	7.129	290.5	7.262	58.226	63.31	0	24.74
8/18/14 7:00	6.767	283.2	7.072	62.06	58.25	0	24.75
8/18/14 8:00	8.56	261.4	13.03	67.37	54.8	0	24.75
8/18/14 9:00	5.018	268.1	39.27	70.448	50.17	0	24.75
8/18/14 10:00	4.286	253.3	42.28	73.814	46.81	0	24.74
8/18/14 11:00	4.599	247.4	46.03	76.316	42.82	0	24.73
8/18/14 12:00	4.419	256.9	75.32	79.034	37.62	0	24.72
8/18/14 13:00	7.44	289.9	46.22	81.464	30.35	0	24.7
8/18/14 14:00	7.892	296.2	51.48	83.462	26.9	0	24.69
8/18/14 15:00	7.295	285.5	34.78	83.516	24.39	0	24.67
8/18/14 16:00	8.77	321.9	43.35	84.344	22.22	0	24.66
8/18/14 17:00	6.617	301.8	38.41	84.236	20.61	0	24.65
8/18/14 18:00	8.07	243.5	19.61	84.218	21.03	0	24.63
8/18/14 19:00	7.279	57.02	52.47	80.6	23.54	0	24.63
8/18/14 20:00	10.82	65.89	7.194	74.552	30.17	0	24.64
8/18/14 21:00	12.94	96.5	17.92	72.752	37.74	0	24.65
8/18/14 22:00	12.75	80.4	11.23	70.376	41.83	0	24.64
8/18/14 23:00	10.34	70.23	12.97	66.704	47.64	0	24.63
8/19/14 0:00	10.2	80.1	10.32	64.436	53.92	0	24.62
8/19/14 1:00	8.54	97.8	14.19	62.582	59.01	0	24.61
8/19/14 2:00	6.394	70.69	22.49	60.926	63.33	0	24.6
8/19/14 3:00	7.216	48.5	20.49	58.856	67.36	0	24.59
8/19/14 4:00	6.419	55.92	19.8	58.118	69.84	0	24.59
8/19/14 5:00	3.703	94.6	31.65	58.856	70.18	0	24.59
8/19/14 6:00	4.876	272.3	13.35	56.714	73.31	0	24.59
8/19/14 7:00	6.794	272.9	7.669	59.144	66.88	0	24.6
8/19/14 8:00	9.98	260	11.86	67.154	48.21	0	24.59
8/19/14 9:00	7.916	266.4	17.81	73.04	38.32	0	24.59
8/19/14 10:00	7.824	258.3	23.08	77.396	31.13	0	24.59
8/19/14 11:00	8.79	261.7	24.31	81.212	26.81	0	24.59
8/19/14 12:00	11.92	260.4	22.1	83.93	24.1	0	24.57
8/19/14 13:00	12.33	235.1	17.61	84.758	21.34	0	24.56
8/19/14 14:00	15.03	247.9	15.38	85.784	20.17	0	24.55
8/19/14 15:00	15.94	249.4	12.78	84.434	21.31	0	24.54

8/19/14 16:00	12.33	245.1	18.7	85.406	20.44	0	24.53
8/19/14 17:00	11.14	218.3	18.43	83.552	20.31	0	24.52
8/19/14 18:00	11.95	196.8	40.97	80.96	22.91	0	24.52
8/19/14 19:00	16.44	248.7	9.6	77.144	30.88	0	24.52
8/19/14 20:00	6.736	269.6	27.53	73.832	35.7	0	24.53
8/19/14 21:00	7.924	281.2	6.227	72.572	36.98	0	24.54
8/19/14 22:00	6.472	275	9	70.862	38.42	0	24.53
8/19/14 23:00	10.76	265.7	8.94	69.422	41.75	0	24.52
8/20/14 0:00	15.01	251	6.36	69.764	45.88	0	24.53
8/20/14 1:00	16.85	241.3	11.8	69.53	49.02	0	24.52
8/20/14 2:00	9.57	210	6.492	68.234	52.16	0	24.52
8/20/14 3:00	9.74	231.5	13.49	67.442	54.37	0	24.53
8/20/14 4:00	10.74	238.1	19.23	66.452	57.59	0	24.52
8/20/14 5:00	6.533	237.4	25.46	65.138	60.54	0	24.52
8/20/14 6:00	14.34	244.4	9.97	65.084	61.3	0	24.53
8/20/14 7:00	13.6	248.6	7.054	65.48	61.4	0	24.54
8/20/14 8:00	19.6	247.9	8.97	68.036	55.85	0	24.53
8/20/14 9:00	23.44	262.1	11.71	71.708	47.59	0	24.53
8/20/14 10:00	25.4	272.5	11.38	73.976	43.43	0	24.54
8/20/14 11:00	24.72	270.6	10.21	76.424	39.53	0	24.54
8/20/14 12:00	26.68	279.3	10.5	79.376	34.27	0	24.54
8/20/14 13:00	21.44	291.5	16.34	80.078	32.85	0	24.54
8/20/14 14:00	14.75	296.1	15.7	80.15	32.28	0	24.55
8/20/14 15:00	11.14	295.3	40.9	80.852	30.3	0	24.54
8/20/14 16:00	10.05	280.5	25.81	79.934	30.26	0	24.54
8/20/14 17:00	6.024	259.8	20.83	79.142	29.7	0	24.55
8/20/14 18:00	10.14	239.5	15.66	78.584	30.86	0	24.55
8/20/14 19:00	20.38	243.5	9.18	73.292	42.11	0	24.57
8/20/14 20:00	6.635	300.9	63.12	70.286	44.45	0	24.58
8/20/14 21:00	11.12	321.6	16.68	69.566	45.71	0	24.6
8/20/14 22:00	7.926	342.7	15.62	67.028	52.45	0	24.61
8/20/14 23:00	2.993	276.1	59.37	68.306	47.52	0	24.61
8/21/14 0:00	4.487	232	13.57	66.164	48.41	0	24.61
8/21/14 1:00	6.12	248.9	21.72	66.2	47.79	0	24.62
8/21/14 2:00	11.75	255.9	9.71	65.408	50.32	0	24.62
8/21/14 3:00	14.9	270.2	5.493	62.87	57.69	0	24.63
8/21/14 4:00	13.93	266.3	8.13	62.132	58.71	0	24.64
8/21/14 5:00	10.43	257.9	5.444	59.45	62.52	0	24.65
8/21/14 6:00	11	263.3	11.97	58.784	60.37	0	24.67
8/21/14 7:00	8.43	275.4	10.85	61.322	53.99	0	24.68
8/21/14 8:00	10.03	264.6	14.82	65.678	48.33	0	24.68
8/21/14 9:00	15.77	249.3	9.48	70.97	40.88	0	24.68
8/21/14 10:00	18.18	256.7	12.55	73.382	37.64	0	24.68
8/21/14 11:00	21.49	269.6	11.82	75.254	36.41	0	24.68
8/21/14 12:00	20.06	261.5	11.56	76.622	33.82	0	24.68
8/21/14 13:00	19.28	257.5	16.18	78.116	31.86	0	24.68
8/21/14 14:00	18.95	257.2	15.9	79.34	31.49	0	24.68

8/21/14 15:00	15.94	251.4	14.97	79.664	30.68	0	24.67
8/21/14 16:00	18.1	250	23.44	80.744	29.02	0	24.66
8/21/14 17:00	18.26	210.6	12.87	77.702	33.79	0	24.66
8/21/14 18:00	25.05	226	19.09	72.752	42.5	0	24.67
8/21/14 19:00	21.86	267.3	45.59	66.686	51.37	0.01	24.7
8/21/14 20:00	17.55	261.1	14.28	63.914	61.91	0	24.71
8/21/14 21:00	14.3	240.3	9.89	63.788	59.1	0	24.72
8/21/14 22:00	13.16	250.5	8.81	62.726	59.94	0	24.72
8/21/14 23:00	13.42	274.4	13.71	61.34	60.48	0	24.73
8/22/14 0:00	10.03	341.4	26.95	57.362	76.8	0	24.74
8/22/14 1:00	11.18	358.8	11.28	55.526	90.3	0	24.74
8/22/14 2:00	6.213	5.222	11.48	54.374	92.1	0	24.74
8/22/14 3:00	4.239	4.743	38.65	53.708	93.6	0	24.74
8/22/14 4:00	2.742	333.2	26.43	53.87	94	0	24.75
8/22/14 5:00	3.383	296.5	33.53	53.024	95.2	0	24.75
8/22/14 6:00	1.81	349.8	35.45	53.888	93.7	0	24.77
8/22/14 7:00	5.117	75.34	22.18	55.058	91.4	0	24.77
8/22/14 8:00	4.391	53.61	29.5	57.128	85.1	0	24.76
8/22/14 9:00	8.63	114.1	17.55	61.34	75.86	0	24.75
8/22/14 10:00	9.71	118.5	13.29	63.536	70.9	0	24.74
8/22/14 11:00	12.97	109.5	13.79	67.604	60.85	0	24.72
8/22/14 12:00	11.18	117	18.43	72.284	51.34	0	24.71
8/22/14 13:00	12.22	119.9	14.81	75.56	45.74	0	24.68
8/22/14 14:00	12.48	124	14.98	74.12	46.93	0	24.67
8/22/14 15:00	13.8	122.2	14.88	75.146	43.1	0	24.65
8/22/14 16:00	13.12	166.2	32.84	67.478	59.82	0.01	24.67
8/22/14 17:00	12.14	86.2	7.419	67.91	61	0	24.65
8/22/14 18:00	14.72	103	10.67	67.856	63.11	0	24.64
8/22/14 19:00	20.03	103.9	7.183	64.724	69.55	0	24.62
8/22/14 20:00	20.41	122.4	8.27	65.426	73.52	0	24.62
8/22/14 21:00	14.17	123.4	5.918	64.49	78.81	0	24.64
8/22/14 22:00	12.86	132.6	10.11	62.96	81.8	0	24.63
8/22/14 23:00	10.37	133.3	7.803	62.168	80.9	0	24.62
8/23/14 0:00	7.63	215	50.57	60.872	83.7	0	24.62
8/23/14 1:00	8.1	284	61.85	58.586	85.4	0.05	24.6
8/23/14 2:00	6.829	151.3	18.84	56.39	92.3	0	24.58
8/23/14 3:00	4.194	300.7	45.16	55.4	92.3	0	24.59
8/23/14 4:00	5.448	46.64	46.39	55.724	93	0	24.58
8/23/14 5:00	5.447	221.6	75.96	55.04	96.1	0	24.58
8/23/14 6:00	6.605	277.6	10.65	55.346	95.9	0	24.58
8/23/14 7:00	11.49	252.1	14.56	56.984	93.8	0.01	24.57
8/23/14 8:00	13.54	250.4	7.466	59.702	79.91	0	24.57
8/23/14 9:00	14.87	258.4	15.46	61.556	72.52	0	24.57
8/23/14 10:00	19.76	254.6	10.76	63.482	62.88	0	24.57
8/23/14 11:00	21.89	250.8	11.43	64.526	57.76	0	24.58
8/23/14 12:00	21.33	248.5	8.05	65.192	54.7	0	24.57
8/23/14 13:00	23.87	248.1	7.635	65.174	51.59	0	24.56



8/23/14 14:00	23.48	249.7	10.35	66.686	47.61	0	24.55
8/23/14 15:00	25.03	252.2	8.9	69.17	42.6	0	24.54
8/23/14 16:00	29.5	247.2	7.501	68.018	43.29	0	24.54
8/23/14 17:00	32.54	245.1	7.162	66.542	41.4	0	24.54
8/23/14 18:00	31.68	247.7	7.601	65.408	41.89	0	24.53
8/23/14 19:00	27.37	260.5	11.49	61.268	49.25	0	24.55
8/23/14 20:00	23.64	272.9	7.333	57.236	59.56	0	24.57
8/23/14 21:00	20.61	264.2	5.782	53.132	70.72	0	24.59
8/23/14 22:00	22.92	272.2	6.129	52.016	73.45	0	24.6
8/23/14 23:00	24.05	272.5	6.964	50.216	76.26	0	24.6
8/24/14 0:00	20.88	277.9	5.129	49.046	76.27	0	24.6
8/24/14 1:00	17.21	283.1	6.275	47.84	77.89	0	24.59
8/24/14 2:00	17.15	283.6	5.796	46.3298	81.6	0	24.59
8/24/14 3:00	13.72	279.7	7.239	44.8412	85.1	0	24.61
8/24/14 4:00	14.61	280.1	4.733	44.0564	87.3	0	24.61
8/24/14 5:00	16.52	280.5	4.278	43.4894	89.1	0	24.62
8/24/14 6:00	11.01	285.2	5.542	42.2744	90.8	0	24.63
8/24/14 7:00	11.91	272.7	8.68	46.2164	83	0	24.63
8/24/14 8:00	19.26	274	7.554	51.602	70.04	0	24.63
8/24/14 9:00	19.47	280.5	8.91	55.184	61.9	0	24.63
8/24/14 10:00	23.41	278.3	8.74	58.748	55.32	0	24.63
8/24/14 11:00	23.04	273.4	9.42	61.664	50.68	0	24.61
8/24/14 12:00	26.14	271.5	9.56	64.562	46.69	0	24.61
8/24/14 13:00	24.41	278.3	11.36	66.686	43.54	0	24.61
8/24/14 14:00	28.76	279.8	10.31	68.936	38.69	0	24.6
8/24/14 15:00	26	292.2	9.86	69.494	36.59	0	24.61
8/24/14 16:00	23.35	294.2	9.09	69.62	35.05	0	24.62
8/24/14 17:00	20.43	305.3	12.87	69.854	34.89	0	24.63
8/24/14 18:00	15.7	331.7	13.01	67.226	37.49	0	24.64
8/24/14 19:00	13.81	358.6	11.64	62.798	41.98	0	24.66
8/24/14 20:00	9.97	351.2	19.12	58.118	47.66	0	24.68
8/24/14 21:00	12.46	24.34	8.4	53.06	65.14	0	24.72
8/24/14 22:00	14.91	18.82	5.763	50.18	71.41	0	24.73
8/24/14 23:00	9.25	41.91	24.44	47.966	76.11	0	24.75
8/25/14 0:00	6.36	72.38	21.95	45.9644	79.62	0	24.76
8/25/14 1:00	6.938	76.89	16.08	45.0554	81.4	0	24.76
8/25/14 2:00	6.768	106.5	9.64	44.8502	82.1	0	24.76
8/25/14 3:00	6.451	107.8	8.34	45.7952	81.5	0	24.76
8/25/14 4:00	4.688	136.7	48.51	45.437	82.2	0	24.77
8/25/14 5:00	6.408	80.3	19.59	45.4226	81.7	0	24.76
8/25/14 6:00	6.582	79.15	8.16	45.1418	81.7	0	24.77
8/25/14 7:00	8.07	81.4	8.87	45.914	80.6	0	24.79
8/25/14 8:00	7.825	86.3	12.08	47.984	76.53	0	24.8
8/25/14 9:00	10.39	97.8	14.95	51.152	69.57	0	24.82
8/25/14 10:00	11.32	84.3	12.79	54.968	61.13	0	24.81
8/25/14 11:00	10.09	94	19.09	58.55	54.19	0	24.8
8/25/14 12:00	7.12	81.9	33.29	61.25	49.81	0	24.8

8/25/14 13:00	7.594	71.47	28.26	64.616	46.05	0	24.78
8/25/14 14:00	6.468	81.4	41.95	67.424	42.56	0	24.77
8/25/14 15:00	8.49	108	27.51	69.602	41.44	0	24.76
8/25/14 16:00	9.36	125.5	24.49	70.7	40.72	0	24.74
8/25/14 17:00	12.6	112.9	13.93	71.204	40.11	0	24.73
8/25/14 18:00	14.23	117.5	10.09	69.026	44.29	0	24.72
8/25/14 19:00	15.14	74.7	15.41	67.334	43.8	0	24.74
8/25/14 20:00	12.52	42.05	28.8	59.81	69.36	0.06	24.78
8/25/14 21:00	20.93	95.1	8.09	57.218	73.91	0	24.77
8/25/14 22:00	15.8	117.3	11.98	54.626	82.6	0	24.77
8/25/14 23:00	14.01	136.2	70.48	54.086	86	0.02	24.79
8/26/14 0:00	10.92	100	29.85	53.96	86.1	0.04	24.8
8/26/14 1:00	14.94	106.2	6.986	52.718	89.1	0	24.78
8/26/14 2:00	13.15	119.7	5.919	52.52	90.3	0	24.78
8/26/14 3:00	14.22	112.6	7.386	52.88	90.7	0	24.75
8/26/14 4:00	13.17	122.4	5.261	53.618	92.3	0	24.74
8/26/14 5:00	11.56	119	6.082	53.492	93.5	0	24.75
8/26/14 6:00	6.458	119.7	11.34	51.98	94.6	0	24.75
8/26/14 7:00	3.166	208.5	59.3	52.718	92.3	0	24.78
8/26/14 8:00	4.798	269.4	13.92	56.084	88	0	24.79
8/26/14 9:00	9.49	291	10.56	62.402	73.4	0	24.8
8/26/14 10:00	12.57	277.7	12.66	67.082	58.06	0	24.8
8/26/14 11:00	11.92	283.4	15.17	70.142	52.92	0	24.8
8/26/14 12:00	8.36	296.2	23.84	71.978	49.05	0	24.79
8/26/14 13:00	6.079	261.5	39.57	74.804	43.79	0	24.78
8/26/14 14:00	4.564	272.7	75.48	75.812	42.66	0	24.77
8/26/14 15:00	4.722	223.6	62.02	76.046	42.21	0	24.76
8/26/14 16:00	4.85	141.8	50.88	76.784	40.58	0	24.76
8/26/14 17:00	2.665	247	90.5	76.064	40.05	0	24.76
8/26/14 18:00	12.03	6.127	17.87	72.086	50.06	0	24.76
8/26/14 19:00	15.71	31.81	7.975	65.408	68.68	0	24.77
8/26/14 20:00	14.94	39.55	7.769	62.852	74.43	0	24.79
8/26/14 21:00	13.46	47.44	6.174	60.512	78.71	0	24.8
8/26/14 22:00	11.47	76.93	33.19	59.738	80.2	0	24.82
8/26/14 23:00	7.778	65.35	16.08	57.65	85.6	0	24.82
8/27/14 0:00	7.419	54.02	12.89	56.426	90.2	0	24.82
8/27/14 1:00	5.277	66.47	8.17	56.57	93.8	0	24.81
8/27/14 2:00	7.208	47.94	9.13	55.832	96.5	0	24.8
8/27/14 3:00	7.531	51.33	8.35	55.58	97.3	0	24.8
8/27/14 4:00	7.969	35.83	7.703	55.67	97.8	0	24.79
8/27/14 5:00	6.662	45.67	11.76	55.67	97.7	0	24.78
8/27/14 6:00	6.088	23.09	7.729	56.03	97.8	0	24.79
8/27/14 7:00	9.12	45.08	8.54	56.768	97.8	0	24.79
8/27/14 8:00	10.17	61.82	11.24	57.398	98.3	0	24.79
8/27/14 9:00	7.475	72.7	12.86	58.676	96.6	0	24.79
8/27/14 10:00	2.366	158.5	47.1	59.144	94.4	0.03	24.81
8/27/14 11:00	5.092	259.6	32.67	58.514	96.6	0.1	24.81

8/27/14 12:00	6.341	308.3	21.48	59.072	95.4	0.02	24.79
8/27/14 13:00	4.608	271.4	18.59	60.746	90.9	0	24.79
8/27/14 14:00	10.47	279.8	11.39	60.116	93.6	0.05	24.78
8/27/14 15:00	8.31	272	12.58	60.458	92.8	0.05	24.76
8/27/14 16:00	6.575	259.6	16.86	63.086	83.3	0	24.75
8/27/14 17:00	6.032	275.2	19.8	63.896	76.47	0	24.75
8/27/14 18:00	6.905	313.8	10.36	63.806	75.37	0	24.75
8/27/14 19:00	5.383	336.3	21.12	63.086	79.17	0	24.76
8/27/14 20:00	10.7	7.078	13.21	59.342	90.7	0	24.77
8/27/14 21:00	8.35	8.35	20.28	57.254	92.8	0	24.78
8/27/14 22:00	4.958	274.3	25.53	56.408	94.5	0	24.77
8/27/14 23:00	6.885	255.1	18.07	56.552	93.8	0	24.76
8/28/14 0:00	8.47	260.2	14.29	57.146	93.7	0	24.76
8/28/14 1:00	11.28	263.3	8.14	57.218	95.3	0	24.74
8/28/14 2:00	13.11	272.5	6.661	57.29	93.4	0	24.73
8/28/14 3:00	16.78	275.3	5.181	57.452	91.8	0	24.73
8/28/14 4:00	17.84	280	5.454	57.056	90.8	0	24.72
8/28/14 5:00	16.6	276.4	6.441	56.642	92.3	0.01	24.73
8/28/14 6:00	14.01	272.8	4.874	57.2	90.4	0	24.73
8/28/14 7:00	15.12	273.6	4.815	58.55	86.5	0	24.74
8/28/14 8:00	16.75	273.5	5.13	59.108	84.2	0	24.74
8/28/14 9:00	15.03	269.8	6.907	60.638	80.9	0	24.75
8/28/14 10:00	14.21	278.9	11.46	66.182	68.72	0	24.75
8/28/14 11:00	13.54	293.2	28.89	68.972	57.54	0	24.75
8/28/14 12:00	14.93	6.082	21.13	73.832	38.53	0	24.74
8/28/14 13:00	14.84	339.4	17.43	75.488	35.5	0	24.73
8/28/14 14:00	13.35	335.7	18.62	76.082	33.91	0	24.71
8/28/14 15:00	13.65	335.8	21.06	76.19	32.41	0	24.7
8/28/14 16:00	12.43	331.6	18.29	77.252	29.78	0	24.69
8/28/14 17:00	9.38	324.8	22.22	76.82	31.95	0	24.69
8/28/14 18:00	7.936	338.1	16.16	74.714	34.51	0	24.68
8/28/14 19:00	8.87	6.45	5.808	70.646	41.43	0	24.68
8/28/14 20:00	9.96	336	10.55	65.93	51.59	0	24.68
8/28/14 21:00	6.276	56.95	32	65.228	55.52	0	24.69
8/28/14 22:00	4.158	152.8	58.99	64.598	58.79	0	24.69
8/28/14 23:00	5.893	266.4	9.89	62.654	57.93	0	24.68
8/29/14 0:00	7.532	276.8	8.03	61.448	58.65	0	24.68
8/29/14 1:00	6.287	250.8	6.851	61.844	55.4	0	24.67
8/29/14 2:00	7.443	272.8	15.71	61.34	54.52	0	24.66
8/29/14 3:00	7.468	274.3	8.74	60.386	55.92	0	24.66
8/29/14 4:00	5.62	265.4	20.17	59.612	57.98	0	24.66
8/29/14 5:00	12.91	288.1	12.57	58.028	62.66	0	24.69
8/29/14 6:00	14.19	0.454	15.54	57.74	68.2	0	24.71
8/29/14 7:00	10.4	350.6	26.37	58.478	70.87	0	24.74
8/29/14 8:00	8.01	283.2	46.18	57.92	76.2	0	24.74
8/29/14 9:00	11.56	263.3	21.15	62.978	62.97	0	24.75
8/29/14 10:00	12.39	293.5	16.56	66.056	56.24	0	24.76

8/29/14 11:00	11.2	295.8	14.79	68.738	51.98	0	24.75
8/29/14 12:00	8.76	323.7	26.79	71.132	45.11	0	24.74
8/29/14 13:00	7.112	301.2	43.75	73.202	40.75	0	24.73
8/29/14 14:00	9.87	285.6	28.84	74.804	37.56	0	24.71
8/29/14 15:00	7.978	272.4	38.24	75.614	35.21	0	24.7
8/29/14 16:00	5.139	300.5	58.13	75.992	33.06	0	24.69
8/29/14 17:00	9.55	353	31.49	74.066	36.42	0.01	24.68
8/29/14 18:00	16.36	36.51	32.09	65.912	58.58	0.05	24.68
8/29/14 19:00	10.11	89.6	16.96	64.904	59.05	0	24.68
8/29/14 20:00	9.3	119.9	4.596	61.178	68.81	0	24.69
8/29/14 21:00	10.07	119.8	5.073	59.972	71.2	0	24.71
8/29/14 22:00	12.16	120.4	6.099	58.568	73.28	0	24.7
8/29/14 23:00	12.98	118.3	3.68	57.794	73.69	0	24.69
8/30/14 0:00	11.54	119.8	4.254	55.31	80.9	0	24.68
8/30/14 1:00	11.42	111.6	4.721	54.752	81.8	0	24.66
8/30/14 2:00	10.74	110	4.901	53.744	84.7	0	24.65
8/30/14 3:00	8.86	106.5	3.151	53.636	85.7	0	24.63
8/30/14 4:00	9.01	101.9	5.466	52.826	87.7	0	24.63
8/30/14 5:00	8.8	110	6.296	52.106	90.3	0	24.62
8/30/14 6:00	4.852	110.7	9.25	52.268	89.2	0	24.62
8/30/14 7:00	3.47	125.4	26.48	53.942	87.7	0	24.62
8/30/14 8:00	2.988	258.5	40.93	61.97	64.71	0	24.61
8/30/14 9:00	4.325	180.4	31.73	69.116	51.4	0	24.6
8/30/14 10:00	8.65	195.8	28.9	75.182	41.4	0	24.59
8/30/14 11:00	15.36	235	16.11	81.374	28.66	0	24.56
8/30/14 12:00	20.29	232	12.76	84.272	24.53	0	24.54
8/30/14 13:00	22.33	234.9	11.25	86.108	22.46	0	24.51
8/30/14 14:00	28.53	239.4	11.01	87.836	20.89	0	24.48
8/30/14 15:00	30.75	250.7	8.54	85.892	22.2	0	24.46
8/30/14 16:00	35.94	243.2	7.949	81.014	24.5	0	24.47
8/30/14 17:00	30.82	228.8	7.709	76.1	29.43	0	24.5
8/30/14 18:00	29.25	256	25.22	73.994	32.51	0	24.51
8/30/14 19:00	30.72	283.3	6.631	65.12	53.55	0	24.54
8/30/14 20:00	7.281	277.1	27.37	58.748	70.05	0	24.54
8/30/14 21:00	7.274	293.6	23.81	55.616	79.76	0	24.57
8/30/14 22:00	6.9	245.9	21.17	53.564	85.4	0	24.58
8/30/14 23:00	7.755	238	9.32	52.862	88.7	0	24.57
8/31/14 0:00	7.036	219.6	10.56	53.186	85.5	0	24.54
8/31/14 1:00	3.269	163.5	36.26	54.158	81.8	0	24.53
8/31/14 2:00	2.94	58.42	84.6	53.33	83.9	0	24.52
8/31/14 3:00	10.41	256.9	26.09	52.988	86.1	0.01	24.55
8/31/14 4:00	11.74	208.9	16.07	52.052	91.9	0.02	24.55
8/31/14 5:00	11.28	274.8	12.3	52.304	92.2	0.05	24.57
8/31/14 6:00	11.17	203	18.59	51.98	91.3	0	24.54
8/31/14 7:00	13.11	188.3	9.26	52.502	88.2	0	24.53
8/31/14 8:00	7.39	178.6	14.15	54.806	81.4	0	24.52
8/31/14 9:00	11.36	251.6	19.03	60.062	70.1	0	24.52

8/31/14 10:00	15.41	275.7	13.68	63.284	58.79	0.01	24.52
8/31/14 11:00	24.8	259.7	9.41	65.894	49.24	0	24.51
8/31/14 12:00	25.33	265.5	13.17	65.768	48.56	0	24.5
8/31/14 13:00	18.32	306.9	26.45	64.49	52.48	0	24.51
8/31/14 14:00	21.28	322.3	11.1	64.148	56.34	0	24.51
8/31/14 15:00	23.57	322.9	13.35	57.146	70.64	0	24.54
8/31/14 16:00	20.42	322.1	9.96	61.268	60.33	0	24.55
8/31/14 17:00	14.35	319.8	11.65	61.394	58.4	0	24.58
8/31/14 18:00	13.42	319.8	18.3	60.746	59.56	0	24.59
8/31/14 19:00	9.28	325.9	7.907	57.776	67.32	0	24.6
8/31/14 20:00	8.56	291	17.43	53.204	77.12	0	24.61
8/31/14 21:00	5.697	279.3	13.96	51.764	81.9	0	24.63
8/31/14 22:00	7.108	273	9.88	50.918	83.2	0	24.63
8/31/14 23:00	8.76	271.3	4.929	50.576	83.4	0	24.64
9/1/14 0:00	8.35	273.6	4.644	49.928	84.9	0	24.64
9/1/14 1:00	5.26	273	12.52	50.144	84.1	0	24.64
9/1/14 2:00	8.12	273.4	10.22	49.892	83.2	0	24.64
9/1/14 3:00	7.299	274.8	5.737	49.658	82.8	0	24.64
9/1/14 4:00	5.569	236.6	26.1	48.2	84.7	0	24.63
9/1/14 5:00	5.987	263.7	23.49	48.686	84.2	0	24.63
9/1/14 6:00	4.785	255.3	47.11	48.542	83.2	0	24.64
9/1/14 7:00	4.146	228.8	41.79	46.49	89	0	24.64
9/1/14 8:00	3.903	238.1	28.14	53.456	72.48	0	24.64
9/1/14 9:00	4.783	275.5	26.79	57.65	63.76	0	24.65
9/1/14 10:00	11.55	249	16.96	62.834	52.66	0	24.65
9/1/14 11:00	11.3	259.3	16.13	63.662	48.65	0	24.64
9/1/14 12:00	14.71	264.6	18.13	66.416	41.81	0	24.63
9/1/14 13:00	19.79	13.73	18.38	62.222	58.75	0	24.63
9/1/14 14:00	17.37	18.06	15.36	64.364	55.58	0	24.62
9/1/14 15:00	15.91	4.475	14.72	65.714	51.2	0	24.62
9/1/14 16:00	19.3	348.2	17.4	65.444	47.76	0	24.63
9/1/14 17:00	20.79	20.42	6.815	61.052	56.83	0	24.65
9/1/14 18:00	11.74	43.58	23.4	59.414	59.07	0	24.67
9/1/14 19:00	7.335	94.1	12.65	56.012	66.02	0	24.68
9/1/14 20:00	8.3	109	10.98	52.7	74.87	0	24.7
9/1/14 21:00	9.73	102.9	7.03	50.576	79.78	0	24.7
9/1/14 22:00	11.92	100.4	3.958	48.92	84.7	0	24.7
9/1/14 23:00	13.17	106.8	4.256	48.398	86.1	0	24.7
9/2/14 0:00	12.12	104.6	3.851	47.588	87.8	0	24.69
9/2/14 1:00	10.33	105.4	3.785	47.066	87.9	0	24.68
9/2/14 2:00	7.907	84.1	11.37	45.4928	89.9	0	24.67
9/2/14 3:00	7.15	95	10.12	45.5576	90.7	0	24.67
9/2/14 4:00	4.191	168.8	70.02	44.6882	92.6	0	24.67
9/2/14 5:00	5.851	309.9	28.32	44.9564	90.6	0	24.67
9/2/14 6:00	7.451	237.3	13.52	46.652	77.42	0	24.67
9/2/14 7:00	7.069	259.5	14.74	48.2	73.99	0	24.67
9/2/14 8:00	10.07	267.2	8.52	56.408	57.41	0	24.67

9/2/14 9:00	15.33	259.2	7.492	62.6	43.78	0	24.66
9/2/14 10:00	17.46	258.2	9.59	67.406	35.41	0	24.66
9/2/14 11:00	14.43	264.3	14.39	70.7	29.18	0	24.65
9/2/14 12:00	12.97	252.3	18.1	73.526	25.57	0	24.63
9/2/14 13:00	13.32	255.5	18.58	76.442	23.23	0	24.62
9/2/14 14:00	12.55	253.5	24.98	78.35	20.78	0	24.61
9/2/14 15:00	18.63	254.4	16.32	80.96	17.63	0	24.58
9/2/14 16:00	20.75	254.8	11.06	82.508	17.42	0	24.55
9/2/14 17:00	23.22	257.2	8.69	82.04	18.33	0	24.53
9/2/14 18:00	20.12	265.6	7.94	80.456	20.35	0	24.52
9/2/14 19:00	13.66	272.3	4.329	75.65	24.29	0	24.52
9/2/14 20:00	9.18	243.4	18.96	70.7	27.85	0	24.53
9/2/14 21:00	7.011	216.7	23.94	69.26	29.43	0	24.53
9/2/14 22:00	7.289	201.6	20.52	68.126	31.09	0	24.52
9/2/14 23:00	9.58	200.4	8.26	66.02	34.02	0	24.51
9/3/14 0:00	7.26	220.1	11.47	66.128	34.14	0	24.5
9/3/14 1:00	7.033	261.2	23.44	63.932	36.14	0	24.49
9/3/14 2:00	11.98	292.2	8.76	59.468	42.05	0	24.49
9/3/14 3:00	13.56	288.8	4.156	57.74	44.48	0	24.48
9/3/14 4:00	8.9	280.4	11.49	58.37	42.08	0	24.48
9/3/14 5:00	5.62	226.7	76.83	57.164	43.36	0	24.48
9/3/14 6:00	4.961	172.5	32.67	57.848	43.22	0	24.49
9/3/14 7:00	5.705	260.1	30.32	59.936	40.11	0	24.5
9/3/14 8:00	6.441	172.1	32.38	62.564	39.58	0	24.49
9/3/14 9:00	7.018	203.5	18.39	72.302	27.66	0	24.49
9/3/14 10:00	13.55	225.6	15.18	79.826	25.17	0	24.49
9/3/14 11:00	22.98	247	10.39	83.03	23.64	0	24.48
9/3/14 12:00	24.38	260.3	10.41	85.028	22.66	0	24.46
9/3/14 13:00	28.54	251.7	9.73	87.008	20.44	0	24.44
9/3/14 14:00	31.87	256.1	9.28	88.448	17.2	0	24.43
9/3/14 15:00	34.06	254.4	10.52	88.7	16.46	0	24.41
9/3/14 16:00	33.39	261.6	9.68	88.448	16.24	0	24.41
9/3/14 17:00	29.78	267	6.966	86.324	17.84	0	24.42
9/3/14 18:00	22.82	271.9	6.252	82.994	20.02	0	24.43
9/3/14 19:00	16.66	263.6	15.45	79.826	22.65	0	24.45
9/3/14 20:00	17.32	250.4	11.54	76.928	27.45	0	24.48
9/3/14 21:00	20.77	339.5	41.83	70.952	42.36	0	24.52
9/3/14 22:00	19.66	354.7	25.12	63.266	57.8	0	24.55
9/3/14 23:00	25.87	356.2	15.41	59.126	64.61	0	24.54
9/4/14 0:00	23.35	6.167	9.84	56.048	70.26	0	24.57
9/4/14 1:00	13.23	354.6	17.42	53.168	75.06	0	24.61
9/4/14 2:00	10.15	338.7	20.54	51.044	72.1	0	24.64
9/4/14 3:00	8.06	334.8	33.91	50.054	67.77	0	24.65
9/4/14 4:00	7.291	314.1	18.21	48.614	67.12	0	24.66
9/4/14 5:00	7.417	305.7	9.43	46.472	71.89	0	24.68
9/4/14 6:00	7.293	301.9	6.698	45.275	68.08	0	24.69
9/4/14 7:00	6.423	288	19.5	47.066	65.32	0	24.7

9/4/14 8:00	8.31	317.2	22.18	50.738	57.98	0	24.72
9/4/14 9:00	6.232	356.9	20.09	53.06	53.1	0	24.73
9/4/14 10:00	7.568	349.9	25.66	55.76	50.19	0	24.75
9/4/14 11:00	10.14	349.5	18.99	58.37	47.06	0	24.74
9/4/14 12:00	9.46	349.4	26.72	60.278	44.92	0	24.74
9/4/14 13:00	9.7	358.5	30.54	61.988	42.88	0	24.74
9/4/14 14:00	12.88	12.5	25.26	63.446	39.34	0	24.74
9/4/14 15:00	13.51	27.21	18.61	63.716	37.4	0	24.75
9/4/14 16:00	13.52	12.29	16.16	62.906	38.68	0	24.76
9/4/14 17:00	16.46	27.13	13.72	61.034	42.24	0	24.78
9/4/14 18:00	14.54	36.83	9.51	59.396	45.06	0	24.79
9/4/14 19:00	13.89	40	5.767	56.48	49.8	0	24.8
9/4/14 20:00	13.29	33.46	5.952	53.834	54.55	0	24.82
9/4/14 21:00	11.93	39.17	5.286	51.584	59.45	0	24.85
9/4/14 22:00	11.51	32.36	8.43	51.08	61.56	0	24.85
9/4/14 23:00	9.61	74.83	12.5	50.918	62.45	0	24.86
9/5/14 0:00	9.23	101.2	8.59	50.828	63.09	0	24.86
9/5/14 1:00	8.78	117.3	7.825	51.152	63.01	0	24.87
9/5/14 2:00	11.64	110.5	8.44	50.864	63.65	0	24.87
9/5/14 3:00	11.01	105.7	9.93	50.486	66.26	0	24.87
9/5/14 4:00	13.66	106.5	8.83	50.324	68.89	0	24.86
9/5/14 5:00	16.45	118.4	5.286	49.676	72.57	0	24.86
9/5/14 6:00	15.52	109.4	6.621	48.398	79.17	0	24.85
9/5/14 7:00	17.62	112.9	6.232	48.47	80.5	0	24.85
9/5/14 8:00	19.21	123.9	6.568	51.296	73.16	0	24.86
9/5/14 9:00	18.17	123.2	8.45	55.292	66.93	0	24.86
9/5/14 10:00	19.73	125.2	9.96	57.866	63.02	0	24.87
9/5/14 11:00	18.02	117.6	9.91	58.946	63.19	0	24.87
9/5/14 12:00	15.37	107.4	14.96	60.26	62.1	0	24.86
9/5/14 13:00	13.58	97.9	16.82	61.178	61.91	0	24.86
9/5/14 14:00	11.12	90	20.78	62.888	58.96	0	24.85
9/5/14 15:00	9.95	87.2	21.03	63.428	57.15	0	24.85
9/5/14 16:00	11.68	80.7	14.65	63.428	57.16	0	24.85
9/5/14 17:00	12.72	94.6	14.69	63.05	58.65	0	24.86
9/5/14 18:00	12.53	107.9	7.8	60.548	63.38	0	24.87
9/5/14 19:00	12.5	113.6	7.974	57.308	71.49	0	24.87
9/5/14 20:00	10.75	100.4	5.406	54.536	78.38	0	24.89
9/5/14 21:00	10.86	102.2	8.35	52.754	82.5	0	24.9
9/5/14 22:00	10.78	109	4.454	51.548	85.7	0	24.91
9/5/14 23:00	11.38	101.5	5.836	50.252	89	0	24.91
9/6/14 0:00	10.64	92.6	4.699	48.65	92.3	0	24.91
9/6/14 1:00	9.3	103.9	7.233	47.426	94.5	0	24.91
9/6/14 2:00	8.68	104.6	7.152	46.796	95.9	0	24.91
9/6/14 3:00	7.635	82.9	13.55	45.4334	96.9	0	24.9
9/6/14 4:00	6.475	80.3	7.677	44.8466	97.5	0	24.9
9/6/14 5:00	6.136	82.8	9.58	45.5558	97.9	0	24.9
9/6/14 6:00	5.477	83.8	9.35	45.1904	98.2	0	24.91

9/6/14 7:00	6.339	94.6	13.19	44.699	98.3	0	24.91
9/6/14 8:00	3.475	120.3	27.01	45.0446	98.5	0	24.92
9/6/14 9:00	2.788	88.8	27.98	47.462	95	0	24.92
9/6/14 10:00	5.802	110.9	20.72	55.868	76.89	0	24.91
9/6/14 11:00	9.16	121.3	14.73	63.482	56.48	0	24.9
9/6/14 12:00	6.643	122.6	24.56	68.666	40.82	0	24.88
9/6/14 13:00	4.685	164.7	69.28	71.348	34.36	0	24.87
9/6/14 14:00	5.49	265	51.81	73.616	31.22	0	24.85
9/6/14 15:00	4.695	180.7	78.25	75.146	30.25	0	24.83
9/6/14 16:00	8.1	145.2	43.61	75.776	31.14	0	24.82
9/6/14 17:00	13.03	144.2	12.2	74.21	32.8	0	24.81
9/6/14 18:00	16.74	135.3	6.424	71.456	38.09	0	24.8
9/6/14 19:00	14.32	134.2	4.86	67.298	42.05	0	24.79
9/6/14 20:00	12.69	134.3	4.459	64.22	48.47	0	24.79
9/6/14 21:00	12.45	130	8.2	63.374	47.29	0	24.79
9/6/14 22:00	9.4	118	7.144	59	50.54	0	24.78
9/6/14 23:00	8.21	123.5	5.35	57.92	52.78	0	24.77
9/7/14 0:00	7.399	142.5	29.9	57.272	56.39	0	24.76
9/7/14 1:00	4.011	274.3	22.59	57.866	57.05	0	24.75
9/7/14 2:00	7.402	271.2	15.22	58.136	54.22	0	24.75
9/7/14 3:00	9.31	247.6	12.25	55.634	56.33	0	24.74
9/7/14 4:00	10.19	271.2	6.53	55.256	57.71	0	24.73
9/7/14 5:00	8.06	269.3	4.47	56.264	56.47	0	24.72
9/7/14 6:00	6.718	261.8	6.629	56.948	54.3	0	24.72
9/7/14 7:00	8.79	269.2	8.85	58.658	51.15	0	24.72
9/7/14 8:00	11.53	256.5	8.93	64.994	42.6	0	24.72
9/7/14 9:00	13.08	256.8	9.27	69.44	37.79	0	24.72
9/7/14 10:00	16.26	264	12.54	73.58	32.75	0	24.72
9/7/14 11:00	18.49	260.4	9.89	77.162	27.36	0	24.7
9/7/14 12:00	17.34	269.7	13.82	79.7	22.54	0	24.68
9/7/14 13:00	18.69	277.3	16.06	81.446	19.59	0	24.66
9/7/14 14:00	19.77	269.1	13.88	81.14	20.66	0	24.64
9/7/14 15:00	30.62	235.2	15.27	75.344	25.65	0	24.64
9/7/14 16:00	18.17	231.3	46.53	74.246	29.37	0	24.65
9/7/14 17:00	14.24	341.9	14.26	75.488	27.54	0	24.64
9/7/14 18:00	3.427	279.5	60.94	74.372	26.16	0	24.62
9/7/14 19:00	10.91	255.2	24.66	71.474	29	0	24.62
9/7/14 20:00	12.22	245	8.9	67.082	36.07	0	24.63
9/7/14 21:00	8.69	245.6	14.15	62.924	41.64	0	24.63
9/7/14 22:00	4.749	263.2	18.86	62.456	43.89	0	24.63
9/7/14 23:00	4.95	266.1	10.07	62.24	44.47	0	24.64
9/8/14 0:00	10.85	268.1	10.37	59.594	46.54	0	24.64
9/8/14 1:00	16	273.8	7.197	60.008	46.94	0	24.63
9/8/14 2:00	11.49	269.9	10.87	57.722	50.95	0	24.62
9/8/14 3:00	12.17	279.6	10.84	55.454	55.07	0	24.62
9/8/14 4:00	15.87	285.3	4.575	57.002	52.61	0	24.62
9/8/14 5:00	15.3	274.1	5.4	56.804	52.98	0	24.62



9/8/14 6:00	18.25	275.8	5.005	58.712	49.65	0	24.62
9/8/14 7:00	17.38	277	4.499	59.882	47.85	0	24.63
9/8/14 8:00	19.27	273.2	6.379	65.354	40.91	0	24.63
9/8/14 9:00	19.51	271.2	11.93	70.232	36.14	0	24.63
9/8/14 10:00	18.32	276.6	9.65	74.282	31.75	0	24.63
9/8/14 11:00	21.51	276.8	11.61	78.98	27.8	0	24.62
9/8/14 12:00	23.44	270.2	9.47	81.842	22.46	0	24.61
9/8/14 13:00	21.51	254.4	15	83.084	21.9	0	24.59
9/8/14 14:00	20.83	259.2	12.34	83.246	20.07	0	24.57
9/8/14 15:00	20.97	265.5	21.06	79.502	21.68	0	24.57
9/8/14 16:00	28.9	228.7	20.77	69.566	40.32	0	24.59
9/8/14 17:00	16.21	199.4	7.165	73.004	34.3	0	24.57
9/8/14 18:00	10.87	210.4	6.619	72.266	35.14	0	24.56
9/8/14 19:00	8.42	230.1	13.99	68.864	38.69	0	24.56
9/8/14 20:00	16.54	238.3	16.76	70.376	35.53	0	24.57
9/8/14 21:00	26.88	246.2	44.62	63.392	56	0.02	24.61
9/8/14 22:00	6.405	67.14	59.57	64.922	50.25	0	24.59
9/8/14 23:00	7.91	228.8	14.77	59.972	68.03	0	24.58
9/9/14 0:00	14.13	247	11.83	60.89	64.72	0	24.58
9/9/14 1:00	19.22	238.5	15.87	62.51	59.56	0	24.58
9/9/14 2:00	8.81	233.5	21.17	61.142	62.34	0	24.55
9/9/14 3:00	7.849	264.3	14.4	60.152	64.03	0	24.54
9/9/14 4:00	13.72	264.1	6.341	60.062	60.99	0	24.53
9/9/14 5:00	13.52	268.5	6.369	57.902	67.58	0	24.53
9/9/14 6:00	12.28	268.8	6.413	58.352	67.76	0	24.53
9/9/14 7:00	11.53	268.9	6.131	58.748	68.24	0	24.53
9/9/14 8:00	17.04	274.6	7.9	60.782	64.73	0	24.54
9/9/14 9:00	20.93	282.8	5.624	62.348	61.13	0	24.55
9/9/14 10:00	17.23	295.2	10.36	64.4	52.03	0	24.55
9/9/14 11:00	17.64	335	13.87	65.894	42.44	0	24.56
9/9/14 12:00	19.21	339	12.78	64.832	47.89	0	24.56
9/9/14 13:00	18.39	322.2	11.66	62.636	58.18	0	24.57
9/9/14 14:00	17.34	327.9	11.05	61.916	61.52	0	24.58
9/9/14 15:00	14.63	342.4	16.09	60.872	63.81	0	24.58
9/9/14 16:00	14.37	359.8	12.88	59.09	66.87	0	24.58
9/9/14 17:00	15.68	356.3	12.5	58.694	67.64	0	24.58
9/9/14 18:00	15.08	1.293	11.99	57.182	70.13	0	24.6
9/9/14 19:00	14.27	4.291	8.87	55.688	72.88	0	24.62
9/9/14 20:00	18.18	355.7	13.6	53.726	76.14	0	24.64
9/9/14 21:00	19.49	347.6	9.24	51.494	82.7	0	24.66
9/9/14 22:00	19.23	351.3	10.72	49.604	89.3	0	24.67
9/9/14 23:00	17.06	4.438	10.23	47.912	93.1	0	24.68
9/10/14 0:00	13.82	3.051	10.77	47.174	94.7	0.01	24.69
9/10/14 1:00	10.38	5.313	10.98	46.976	94.9	0	24.69
9/10/14 2:00	7.694	29.79	10.72	45.9338	96.2	0	24.69
9/10/14 3:00	7.431	25.46	13.18	45.5774	95	0	24.7
9/10/14 4:00	7.074	15.94	7.892	45.6242	94.5	0	24.71

9/10/14 5:00	7.739	36.16	16.19	45.113	96.4	0	24.71
9/10/14 6:00	5.624	79.53	16.19	44.3408	95.7	0	24.7
9/10/14 7:00	5.499	80.4	15.85	44.888	94.2	0	24.71
9/10/14 8:00	6.283	58.38	11.42	45.7088	91.3	0	24.72
9/10/14 9:00	6.215	67.65	17.75	47.912	85.2	0	24.71
9/10/14 10:00	9.64	109.4	12.56	50.522	79.77	0	24.71
9/10/14 11:00	10.19	121.4	17.54	54.752	70.77	0	24.69
9/10/14 12:00	7.908	131	28.19	57.434	65.04	0	24.68
9/10/14 13:00	4.824	190.1	54.49	59.63	58.69	0	24.66
9/10/14 14:00	5.715	246.4	51.16	63.266	50.64	0	24.65
9/10/14 15:00	8.32	302.5	35.25	66.884	42.5	0	24.63
9/10/14 16:00	15.78	45.09	38.25	63.644	50.57	0	24.62
9/10/14 17:00	22.16	59.61	7.003	57.128	64.43	0	24.65
9/10/14 18:00	21.84	50.68	11.59	53.978	70.5	0	24.67
9/10/14 19:00	25.57	20.37	7.868	45.446	83.7	0	24.7
9/10/14 20:00	24.89	35.53	7.37	43.8026	86.8	0	24.73
9/10/14 21:00	17.09	68.07	13.05	43.2428	87.2	0	24.77
9/10/14 22:00	10.98	73.96	8.65	41.5346	91.5	0.01	24.78
9/10/14 23:00	9.31	60.26	14.7	40.3376	95.8	0.01	24.8
9/11/14 0:00	8.56	54.45	12.61	40.0226	96.1	0.01	24.81
9/11/14 1:00	11.86	69.59	7.062	39.1082	96.1	0	24.81
9/11/14 2:00	12.93	79.98	6.884	37.3064	95.9	0	24.81
9/11/14 3:00	10.86	72.66	10.61	36.8996	96	0	24.82
9/11/14 4:00	10.85	57.52	9.96	36.7214	96.6	0	24.83
9/11/14 5:00	12.04	65.9	5.587	36.4568	96.9	0.01	24.83
9/11/14 6:00	13.6	70.41	6.539	35.4452	96.9	0	24.84
9/11/14 7:00	15.78	72.64	6.537	34.781	97	0.01	24.85
9/11/14 8:00	16.31	73.45	5.297	34.0556	96.4	0	24.86
9/11/14 9:00	15.77	70.1	5.529	33.3734	96.2	0	24.86
9/11/14 10:00	15	68.09	6.055	32.918	96.3	0	24.88
9/11/14 11:00	16.09	59.78	8.01	33.1376	95.6	0	24.88
9/11/14 12:00	16.86	53.01	6.336	32.819	95.1	0.01	24.89
9/11/14 13:00	17.1	56.39	6.832	32.7668	94.9	0	24.89
9/11/14 14:00	15.67	49.54	8.29	32.2898	95.7	0	24.91
9/11/14 15:00	16.31	56.27	6.575	32.0486	93.5	0.01	24.92
9/11/14 16:00	16.06	51.1	6.255	32.1476	85.1	0	24.93
9/11/14 17:00	11.95	42.68	6.886	30.8786	96	0	24.96
9/11/14 18:00	8.88	16.23	22.86	30.2342	96.8	0	24.99
9/11/14 19:00	10.68	6.036	8.82	29.8436	96.3	0	25.01
9/11/14 20:00	7.234	8.4	8.14	29.7464	95.9	0	25.03
9/11/14 21:00	8.22	356.8	10.2	29.4638	95.4	0	25.05
9/11/14 22:00	8.03	2.478	8.92	28.5476	94.2	0	25.05
9/11/14 23:00	6.595	359.8	12.54	27.1868	94.6	0	25.05
9/12/14 0:00	4.9	25.33	18.51	27.5396	94.6	0	25.05
9/12/14 1:00	1.839	70.47	49.87	27.3218	94.2	0	25.05
9/12/14 2:00	0.429	189.3	36.65	27.3416	93.8	0	25.04
9/12/14 3:00	0.808	257.3	0.206	27.0968	93.7	0	25.03

9/12/14 4:00	2.2	257.6	0.318	26.8214	94.2	0	25.02
9/12/14 5:00	3.805	227.8	18.44	25.7684	95	0	25.01
9/12/14 6:00	5.11	216.9	16.8	26.483	96.2	0	25.02
9/12/14 7:00	4.017	212.5	32.81	26.8718	95.8	0	25.01
9/12/14 8:00	3.822	187	20.42	27.3398	94.7	0	25.01
9/12/14 9:00	2.726	218.8	35.04	27.9194	90.6	0.08	25
9/12/14 10:00	3.92	195.7	28.08	31.5374	88.9	0	24.99
9/12/14 11:00	4.373	209.5	26.65	35.1248	86.7	0	24.97
9/12/14 12:00	4.514	182	31.97	39.0488	80.7	0	24.95
9/12/14 13:00	4.729	180	45.99	43.3328	70.96	0	24.92
9/12/14 14:00	5.308	154.4	40.88	46.706	64.58	0	24.89
9/12/14 15:00	5.772	154.1	33.82	49.856	59.77	0	24.87
9/12/14 16:00	6.55	144.3	26.13	52.088	56.62	0	24.84
9/12/14 17:00	8.61	135.7	14.99	53.654	53.16	0	24.83
9/12/14 18:00	11.53	132.3	8.88	52.34	56.4	0	24.81
9/12/14 19:00	11.76	121.8	7.186	48.146	64.6	0	24.8
9/12/14 20:00	12.63	117	3.632	44.1194	71.15	0	24.78
9/12/14 21:00	13.54	114.9	2.878	41.8748	75.18	0	24.76
9/12/14 22:00	12.87	112.5	2.843	39.6464	79.84	0	24.74
9/12/14 23:00	10.95	112	4.433	37.4324	84.6	0	24.73
9/13/14 0:00	8.21	104.3	8.45	36.5144	87.4	0	24.71
9/13/14 1:00	6.382	106.2	7.873	36.7124	87.9	0	24.7
9/13/14 2:00	3.703	132.4	46.64	35.7422	89.2	0	24.68
9/13/14 3:00	3.315	217.7	81.3	35.6126	87.5	0	24.68
9/13/14 4:00	7.728	281.3	25.09	39.488	69.62	0	24.68
9/13/14 5:00	12.91	283.6	5.073	42.0422	58.7	0	24.7
9/13/14 6:00	14.97	279.4	6.947	42.1322	59.09	0	24.71
9/13/14 7:00	15.97	303.7	7.544	45.0086	51.94	0	24.74
9/13/14 8:00	13.65	330.1	14.08	48.65	46.27	0	24.77
9/13/14 9:00	15.38	349.1	10.82	49.982	42.95	0	24.79
9/13/14 10:00	13.5	341	12.58	51.26	43.13	0	24.81
9/13/14 11:00	9.69	345.8	20.12	53.276	40.18	0	24.8
9/13/14 12:00	6.288	346.7	33.34	54.716	36.94	0	24.79
9/13/14 13:00	6.483	3.656	35.43	56.912	36.51	0	24.78
9/13/14 14:00	5.778	4.611	42.7	58.892	35.06	0	24.77
9/13/14 15:00	7.458	44.86	35.52	60.332	34.69	0	24.76
9/13/14 16:00	8.81	61.38	25.01	60.638	34.52	0	24.75
9/13/14 17:00	9.55	74.32	14.64	60.206	35.14	0	24.74
9/13/14 18:00	11.41	78.34	8.66	57.74	38.97	0	24.75
9/13/14 19:00	10.83	70.4	4.209	52.124	49.33	0	24.75
9/13/14 20:00	12.9	71.08	4.832	49.46	55.15	0	24.76
9/13/14 21:00	13.08	73.36	4.699	48.416	56.89	0	24.76
9/13/14 22:00	12.14	76.11	6.891	46.886	58.69	0	24.75
9/13/14 23:00	13.04	71.56	14.42	45.4964	61.99	0	24.75
9/14/14 0:00	12.53	55.94	10.42	42.9458	69.48	0	24.74
9/14/14 1:00	9.91	54.37	10.61	40.4474	78.01	0	24.74
9/14/14 2:00	10.13	56.92	10.14	38.9264	82.1	0	24.73

9/14/14 3:00	7.024	61.26	9.49	38.093	82.4	0	24.72
9/14/14 4:00	7.346	58.03	5.123	37.1012	84.8	0	24.72
9/14/14 5:00	4.213	108.5	35.02	37.2272	85.1	0	24.71
9/14/14 6:00	2.307	105.5	28.77	37.7438	84.3	0	24.71
9/14/14 7:00	3.881	66.75	12.68	37.751	83.9	0	24.71
9/14/14 8:00	4.802	63.55	13.6	41.5184	77.51	0	24.7
9/14/14 9:00	4.843	81.6	24.16	46.562	66.79	0	24.7
9/14/14 10:00	3.999	82.4	31.74	51.314	58.26	0	24.7
9/14/14 11:00	4.55	97	32.73	56.228	51.44	0	24.7
9/14/14 12:00	4.984	95.7	31.05	60.116	46.5	0	24.69
9/14/14 13:00	4.021	153.3	90.5	64.976	38.9	0	24.67
9/14/14 14:00	4.59	120.8	87.8	69.512	33.04	0	24.66
9/14/14 15:00	15.14	64.89	36.73	69.872	38.83	0	24.65
9/14/14 16:00	17.59	51.71	7.896	66.2	45.51	0	24.67
9/14/14 17:00	16.75	54.92	8.68	62.366	51.09	0	24.69
9/14/14 18:00	12.83	66.57	8.62	58.64	57.22	0	24.71
9/14/14 19:00	11.35	70.7	5.778	52.664	69.25	0	24.74
9/14/14 20:00	9.19	80.3	8.78	49.442	75.91	0	24.76
9/14/14 21:00	6.632	66.67	9.43	47.642	79.4	0	24.79
9/14/14 22:00	5.749	41.37	7.94	47.192	81.4	0	24.8
9/14/14 23:00	6.53	21.4	4.295	46.3928	83	0	24.82
9/15/14 0:00	5.55	1.705	14.25	47.732	79.95	0	24.83
9/15/14 1:00	5.434	322.6	36.76	47.984	77.73	0	24.84
9/15/14 2:00	4.558	236.7	11.35	45.581	83.5	0	24.85
9/15/14 3:00	5.725	266.6	9.69	44.663	85.6	0	24.86
9/15/14 4:00	4.995	254.4	12.81	45.0842	85.4	0	24.86
9/15/14 5:00	3.917	265.7	4.858	45.653	81.8	0	24.87
9/15/14 6:00	3.287	240.5	14.69	44.843	81.2	0	24.87
9/15/14 7:00	3.061	205.8	30.43	44.1428	82	0	24.87
9/15/14 8:00	4.441	218.2	17.53	46.688	80.3	0	24.88
9/15/14 9:00	4.892	173.8	38.7	50.846	69.4	0	24.87
9/15/14 10:00	9.86	122.7	11.57	56.228	61.8	0	24.85
9/15/14 11:00	12.13	121.6	12.05	61.196	53.53	0	24.84
9/15/14 12:00	10.62	129.9	14.43	65.354	45.68	0	24.83
9/15/14 13:00	8.6	133.9	20.85	68.684	40.53	0	24.81
9/15/14 14:00	9.32	127.6	21.77	72.14	35.44	0	24.79
9/15/14 15:00	7.653	138.8	29.26	73.922	35.1	0	24.77
9/15/14 16:00	6.791	116.7	34.18	75.488	32.43	0	24.76
9/15/14 17:00	14.17	115.1	11.25	74.552	35.04	0	24.75
9/15/14 18:00	15.78	117.2	6.382	69.332	42.97	0	24.75
9/15/14 19:00	15.25	106.9	7.965	63.914	53.47	0	24.74
9/15/14 20:00	15.37	122	8.7	60.728	58.12	0	24.75
9/15/14 21:00	14.62	104.8	6.296	58.046	62.15	0	24.74
9/15/14 22:00	13.12	108.8	6.311	55.526	67.3	0	24.73
9/15/14 23:00	9.19	97.7	11.18	54.968	68.14	0	24.74
9/16/14 0:00	6.628	46.5	16.69	54.338	68.56	0	24.74
9/16/14 1:00	3.722	230.6	80.9	54.338	69.17	0	24.75

9/16/14 2:00	9.57	259.4	12.78	51.926	73.93	0	24.74
9/16/14 3:00	10.3	290.9	9.96	52.016	71.76	0	24.75
9/16/14 4:00	11.53	270.5	12.17	51.728	70.99	0	24.75
9/16/14 5:00	14.45	274.9	5.267	52.646	70.12	0	24.75
9/16/14 6:00	13.24	270.2	5.243	52.196	70.19	0	24.77
9/16/14 7:00	13.45	278.1	5.484	55.67	60.73	0	24.77
9/16/14 8:00	11.57	267.4	6.78	61.628	49.84	0	24.78
9/16/14 9:00	11.13	261.2	11.32	66.992	42.12	0	24.77
9/16/14 10:00	10.02	269.3	11.98	71.258	34.71	0	24.76
9/16/14 11:00	10.83	268.4	13.32	74.174	31.57	0	24.76
9/16/14 12:00	11.17	257	15.86	78.638	25.14	0	24.74
9/16/14 13:00	15.68	269.4	19.68	81.752	20.64	0	24.72
9/16/14 14:00	18.24	274.7	16.35	83.336	20.27	0	24.7
9/16/14 15:00	20.6	283	14.63	83.858	20.14	0	24.68
9/16/14 16:00	23.04	295.8	10.23	83.786	20.55	0	24.67
9/16/14 17:00	18.87	312.2	17.7	81.968	22.25	0	24.67
9/16/14 18:00	13.11	337.5	8.12	76.334	27.09	0	24.68
9/16/14 19:00	13.12	349.2	5.123	71.276	31.57	0	24.67
9/16/14 20:00	13.05	359.5	11.78	68.18	35.1	0	24.68
9/16/14 21:00	10.89	26.23	15.64	65.57	37.97	0	24.69
9/16/14 22:00	3.483	280.6	46.58	64.292	39.26	0	24.71
9/16/14 23:00	3.546	333	34.92	63.77	39.06	0	24.71
9/17/14 0:00	11.1	294	66.45	63.482	39.32	0	24.72
9/17/14 1:00	3.822	216.2	48.87	66.38	34.27	0	24.7
9/17/14 2:00	3.511	295.4	54.65	63.428	37.61	0	24.69
9/17/14 3:00	5.882	305.8	39.79	62.906	38.19	0	24.68
9/17/14 4:00	2.971	261.3	44.98	61.628	40.82	0	24.67
9/17/14 5:00	5.584	235.5	11.58	60.602	41.58	0	24.67
9/17/14 6:00	9.94	273.7	21.65	56.048	49.24	0	24.69
9/17/14 7:00	10.11	254.7	38.22	59.162	46.86	0	24.68
9/17/14 8:00	8.02	286	16.96	61.412	46.39	0	24.69
9/17/14 9:00	3.394	244.7	54.02	68.756	36.21	0	24.69
9/17/14 10:00	3.33	196.1	40.61	74.84	29.34	0	24.69
9/17/14 11:00	7.479	215	34.68	78.08	28.47	0	24.69
9/17/14 12:00	15.56	261.7	19.7	79.25	28.35	0	24.68
9/17/14 13:00	12.07	275.3	19.92	80.924	27.1	0	24.66
9/17/14 14:00	19.34	276.3	16.85	82.598	26.58	0	24.64
9/17/14 15:00	24.49	265.4	11.5	81.194	26.68	0	24.63
9/17/14 16:00	18.8	260.7	9.75	80.564	26.26	0	24.63
9/17/14 17:00	14.43	270.8	14.97	80.654	25.64	0	24.63
9/17/14 18:00	9.83	259.8	12.67	77.324	28.08	0	24.62
9/17/14 19:00	5.562	282.6	23.37	73.076	32.44	0	24.63
9/17/14 20:00	5.857	288.8	6.858	71.006	34.31	0	24.64
9/17/14 21:00	5.335	270.2	19.47	70.538	34.55	0	24.65
9/17/14 22:00	5.995	243.3	19.58	67.28	37.86	0	24.65
9/17/14 23:00	7.529	249.2	11.58	64.472	40.59	0	24.65
9/18/14 0:00	9.2	278.4	6.94	61.808	43.68	0	24.65

9/18/14 1:00	6.964	243.3	20.16	60.44	44.65	0	24.65
9/18/14 2:00	7.396	264.9	13.25	61.322	44.02	0	24.64
9/18/14 3:00	3.854	266.4	26.93	61.718	44.76	0	24.63
9/18/14 4:00	4.24	222.9	22.73	59.666	47.22	0	24.63
9/18/14 5:00	4.23	250.6	18.23	58.136	49.95	0	24.62
9/18/14 6:00	4.973	230.1	17.61	57.524	51.55	0	24.62
9/18/14 7:00	5.037	233.4	7.227	56.84	52.61	0	24.62
9/18/14 8:00	2.66	213.1	21.53	62.636	45.74	0	24.62
9/18/14 9:00	3.195	168.8	34.53	68.81	38.91	0	24.62
9/18/14 10:00	4.289	209.8	18.03	73.04	35.94	0	24.62
9/18/14 11:00	4.649	202.1	35.12	77.648	32.51	0	24.61
9/18/14 12:00	11.7	243	26.35	86.018	24.03	0	24.59
9/18/14 13:00	17.59	251.5	12.43	87.98	19.66	0	24.57
9/18/14 14:00	17.15	267	17.89	88.268	19.41	0	24.56
9/18/14 15:00	14.78	266.7	22.02	88.646	18.69	0	24.54
9/18/14 16:00	15.9	244.2	12.93	88.862	17.26	0	24.53
9/18/14 17:00	14.4	258.7	11.55	87.818	17.51	0	24.52
9/18/14 18:00	8.89	262.6	9.96	84.668	19.72	0	24.51
9/18/14 19:00	3.624	237.4	19.1	82.004	21.24	0	24.51
9/18/14 20:00	5.631	213.7	8.31	78.386	24.13	0	24.52
9/18/14 21:00	3.71	143.5	69.63	73.256	29.18	0	24.52
9/18/14 22:00	3.584	18.55	67.69	72.194	29.77	0	24.52
9/18/14 23:00	6.751	1.021	73.25	68.9	35.27	0	24.53
9/19/14 0:00	18.5	356	12.99	61.646	60.19	0	24.55
9/19/14 1:00	14.71	351.8	31.32	59.684	66.09	0	24.58
9/19/14 2:00	8.23	278.4	23.87	58.604	69.04	0	24.59
9/19/14 3:00	11.13	270.5	11.94	56.408	72.71	0	24.61
9/19/14 4:00	9.57	258.2	19.72	55.904	74.03	0	24.6
9/19/14 5:00	10.2	254.9	21.97	57.254	72.45	0	24.61
9/19/14 6:00	10.63	248.7	47.52	58.946	68.76	0	24.58
9/19/14 7:00	9.14	288.6	9.85	59.576	69.38	0	24.58
9/19/14 8:00	8.04	302.8	25.88	62.078	64.13	0	24.6
9/19/14 9:00	20.93	275.8	7.259	67.118	54.15	0	24.61
9/19/14 10:00	22.59	272.5	9.47	70.43	47.17	0	24.62
9/19/14 11:00	19.14	263.4	12.2	73.202	44.59	0	24.62
9/19/14 12:00	15.45	283.6	14.72	76.64	36.89	0	24.62
9/19/14 13:00	19	273.7	13.97	79.844	30.6	0	24.61
9/19/14 14:00	19.91	267.8	15.59	80.96	27.22	0	24.6
9/19/14 15:00	22.28	277	11.03	81.824	23.92	0	24.59
9/19/14 16:00	20.83	283.1	11.5	81.914	21.71	0	24.59
9/19/14 17:00	17.62	300.6	11.35	80.528	22.84	0	24.59
9/19/14 18:00	15.38	333.8	24.44	76.856	26.48	0	24.61
9/19/14 19:00	12	8.48	5.516	68.756	34	0	24.63
9/19/14 20:00	13.01	16.91	5.987	63.572	40.12	0	24.66
9/19/14 21:00	12.99	8.49	5.897	61.304	54.98	0	24.69
9/19/14 22:00	10.84	14.48	8.85	59.162	61.81	0	24.72
9/19/14 23:00	10.84	22.68	3.329	57.308	65.18	0	24.73

9/20/14 0:00	9.23	4.301	9.04	56.336	67.04	0	24.73
9/20/14 1:00	4.289	176.3	90.3	55.724	68.82	0	24.75
9/20/14 2:00	3.282	272.1	9.22	56.516	67.78	0	24.76
9/20/14 3:00	4.343	298.6	5.42	55.706	68.74	0	24.77
9/20/14 4:00	6.572	247.3	15.81	52.268	74.17	0	24.77
9/20/14 5:00	7.594	276.6	6.853	51.278	76.31	0	24.79
9/20/14 6:00	7.288	274.8	3.636	51.728	76.05	0	24.79
9/20/14 7:00	7.512	279.7	4.539	52.916	73.13	0	24.81
9/20/14 8:00	4.664	240.9	21.51	57.74	64.18	0	24.82
9/20/14 9:00	5.847	263.3	22.22	62.762	55.72	0	24.84
9/20/14 10:00	5.351	275.6	50.24	67.694	47.21	0	24.86
9/20/14 11:00	6.432	330.9	39.03	70.484	43.36	0	24.86
9/20/14 12:00	11.33	351.7	26.82	72.608	41.18	0	24.86
9/20/14 13:00	12.51	339.6	20.83	73.454	37.66	0	24.86
9/20/14 14:00	12.29	343.6	22.99	74.246	34.67	0	24.85
9/20/14 15:00	12.52	2.651	21.25	74.408	34.6	0	24.85
9/20/14 16:00	15.11	7.889	14.67	73.67	34.92	0	24.85
9/20/14 17:00	16.97	22.86	9.56	71.366	35.91	0	24.86
9/20/14 18:00	16.84	32.48	8.65	67.478	39.47	0	24.86
9/20/14 19:00	12.18	40.72	4.743	62.24	43.31	0	24.88
9/20/14 20:00	9.01	61.28	8.88	58.514	45.75	0	24.9
9/20/14 21:00	10.31	60.94	8.49	56.336	47.97	0	24.91
9/20/14 22:00	10.72	87.4	3.99	54.626	50.67	0	24.92
9/20/14 23:00	7.517	101.7	6.291	53.474	51.49	0	24.93
9/21/14 0:00	7.149	73.86	13.2	52.286	52.43	0	24.94
9/21/14 1:00	8.26	74.13	6.501	51.458	53.39	0	24.94
9/21/14 2:00	8.69	59.24	7.175	50.81	54.7	0	24.93
9/21/14 3:00	9.01	65.79	10.26	49.1	57.82	0	24.93
9/21/14 4:00	10.83	74.92	6.27	48.128	61.42	0	24.93
9/21/14 5:00	12.03	78.52	5.207	47.984	63.36	0	24.92
9/21/14 6:00	13.19	92.9	6.434	48.524	64.32	0	24.92
9/21/14 7:00	11.32	101	7.799	49.442	63.51	0	24.93
9/21/14 8:00	13.25	112.9	7.432	53.996	57.44	0	24.93
9/21/14 9:00	18.69	124.7	6.48	59.396	50.77	0	24.93
9/21/14 10:00	19.09	128.7	8.82	63.788	45.62	0	24.92
9/21/14 11:00	19.49	125.7	10.58	67.64	41.46	0	24.91
9/21/14 12:00	21.43	118.6	9.36	69.35	39.59	0	24.9
9/21/14 13:00	21.4	116.2	10.97	70.016	40.05	0	24.88
9/21/14 14:00	21.2	120.1	9.61	70.808	40.56	0	24.86
9/21/14 15:00	21.68	120.9	9.27	70.286	40.56	0	24.86
9/21/14 16:00	20.25	122.4	9.92	71.69	39.12	0	24.85
9/21/14 17:00	22.38	123.5	6.875	70.826	40.24	0	24.84
9/21/14 18:00	21.66	121.3	5.516	67.028	44.23	0	24.84
9/21/14 19:00	18.89	112.4	5.244	63.59	48.95	0	24.84
9/21/14 20:00	19.74	118.1	6.643	61.322	51.4	0	24.84
9/21/14 21:00	19.43	117.7	5.126	59.81	52.27	0	24.83
9/21/14 22:00	21.25	117	5.705	58.604	54.7	0	24.81

9/21/14 23:00	19.88	116.6	5.13	58.442	56.95	0	24.8
9/22/14 0:00	20.96	120.9	4.798	57.866	58.73	0	24.79
9/22/14 1:00	18.64	117.4	5.713	57.29	59.5	0	24.78
9/22/14 2:00	15.89	117.9	7.135	56.714	59.74	0	24.77
9/22/14 3:00	13.53	111.5	6.495	55.04	62	0	24.76
9/22/14 4:00	12.22	114.9	4.352	53.564	64.4	0	24.75
9/22/14 5:00	10.25	105.3	8.03	51.404	68.18	0	24.74
9/22/14 6:00	6.072	92.6	15.49	50.252	70.04	0	24.74
9/22/14 7:00	4.215	91.5	20.56	51.224	67.91	0	24.74
9/22/14 8:00	3.707	139.7	85.1	55.454	60.81	0	24.73
9/22/14 9:00	4.846	243.3	33.66	64.562	50.69	0	24.73
9/22/14 10:00	15.75	241	16.29	71.006	45.54	0	24.72
9/22/14 11:00	22.76	246.1	9.91	73.85	41.27	0	24.71
9/22/14 12:00	27.02	240.9	7.022	71.744	44.93	0	24.71
9/22/14 13:00	24.76	244.1	9.21	70.304	46.94	0	24.7
9/22/14 14:00	23.42	244.2	9.82	71.582	41.1	0	24.69
9/22/14 15:00	19.38	252.2	9.89	72.068	40.77	0	24.68
9/22/14 16:00	22.07	246.7	14.8	70.358	43.9	0	24.67
9/22/14 17:00	20.04	238.6	7.906	70.16	42.66	0	24.67
9/22/14 18:00	14.51	241.6	5.905	68.234	44	0	24.66
9/22/14 19:00	11.01	239.4	6.771	65.948	47.19	0	24.66
9/22/14 20:00	9.69	246.1	18.82	63.41	54.61	0	24.67
9/22/14 21:00	12.62	254.5	6.018	63.212	56.15	0	24.66
9/22/14 22:00	9.58	265.6	5.438	59.954	59.71	0	24.66
9/22/14 23:00	14.23	279.6	5.25	58.766	58.54	0	24.66
9/23/14 0:00	15.08	272.8	5.759	58.118	58.53	0	24.66
9/23/14 1:00	15.28	275	4.949	57.686	59.17	0	24.67
9/23/14 2:00	14.54	267.9	5.861	56.714	61.11	0	24.67
9/23/14 3:00	12.74	266.9	6.261	54.176	65.74	0	24.67
9/23/14 4:00	14.56	265.6	5.252	53.618	66.63	0	24.68
9/23/14 5:00	14.73	270.4	4.082	53.96	65.51	0	24.68
9/23/14 6:00	15.74	274	4.943	53.564	65.44	0	24.69
9/23/14 7:00	11.65	269.2	6.441	55.166	61.98	0	24.69
9/23/14 8:00	16.66	272.6	6.489	60.026	53.76	0	24.69
9/23/14 9:00	21.24	269.8	7.68	64.958	47	0	24.7
9/23/14 10:00	20.16	275.9	9	68.486	43.24	0	24.71
9/23/14 11:00	17.49	284.2	10.27	71.402	39.95	0	24.71
9/23/14 12:00	17.32	283.1	15.29	73.94	36.31	0	24.71
9/23/14 13:00	15.69	278.6	13.23	74.84	33.7	0	24.7
9/23/14 14:00	13.69	303.6	12.02	75.002	32.94	0	24.7
9/23/14 15:00	17.04	293.1	13.25	75.992	32.75	0	24.7
9/23/14 16:00	16.48	299.9	7.945	74.048	34.85	0	24.71
9/23/14 17:00	13.09	330.4	15.04	75.164	33.03	0	24.71
9/23/14 18:00	9.46	342.9	6.461	72.032	36.38	0	24.72
9/23/14 19:00	9.75	339.5	3.918	66.902	41.58	0	24.74
9/23/14 20:00	11.43	340.1	2.582	63.32	46.58	0	24.75
9/23/14 21:00	10.46	335.3	17.12	62.942	45.79	0	24.76



9/23/14 22:00	5.834	265.5	21.08	62.132	46.77	0	24.77
9/23/14 23:00	6.364	266.9	7.406	60.854	48.37	0	24.78
9/24/14 0:00	5.434	274.6	8.89	59.72	50.84	0	24.78
9/24/14 1:00	5.099	267.8	10.59	59.918	52.76	0	24.79
9/24/14 2:00	4.735	248.7	7.084	59.144	53.51	0	24.79
9/24/14 3:00	5.288	246.1	7.479	57.956	55.58	0	24.79
9/24/14 4:00	6.065	263.6	3.484	57.56	55.71	0	24.79
9/24/14 5:00	4.873	248.3	11	56.174	57.88	0	24.79
9/24/14 6:00	5.157	232.4	22.78	55.418	59.37	0	24.8
9/24/14 7:00	2.995	202.8	31.1	55.04	57.82	0	24.81
9/24/14 8:00	2.598	232.4	25.84	58.64	51.09	0	24.82
9/24/14 9:00	3.783	242.9	19.73	64.4	43.53	0	24.83
9/24/14 10:00	4.496	245.9	17.49	70.07	37.39	0	24.84
9/24/14 11:00	4.492	233	39.19	74.372	33.09	0	24.83
9/24/14 12:00	4.774	195.9	69.69	77.144	30.79	0	24.82
9/24/14 13:00	5.002	215.8	49.96	79.106	29.4	0	24.8
9/24/14 14:00	4.935	215.3	66.14	80.402	26.85	0	24.79
9/24/14 15:00	6.077	207.9	67.54	82.274	25.27	0	24.78
9/24/14 16:00	5.804	240.7	47.69	82.508	24.32	0	24.77
9/24/14 17:00	6.016	221.9	28.02	82.544	25.07	0	24.77
9/24/14 18:00	9.6	151.9	36.56	80.006	29.03	0	24.77
9/24/14 19:00	9.38	129.4	5.538	73.166	35.99	0	24.78
9/24/14 20:00	12.19	123.1	4.495	69.062	41.5	0	24.78
9/24/14 21:00	15.34	115.8	4.855	67.334	45.7	0	24.79
9/24/14 22:00	15.12	109.5	3.785	63.824	50.18	0	24.78
9/24/14 23:00	14.74	109.4	3.422	62.258	50.37	0	24.77
9/25/14 0:00	11.82	108.7	3.117	60.008	52.19	0	24.78
9/25/14 1:00	10.42	111.8	3.27	58.046	54.89	0	24.78
9/25/14 2:00	9.04	101.1	7.805	57.146	56.24	0	24.77
9/25/14 3:00	11.03	100	4.209	56.606	57.01	0	24.77
9/25/14 4:00	10.71	103.9	3.598	54.824	60.99	0	24.77
9/25/14 5:00	11.07	100.8	6.075	53.87	64.73	0	24.77
9/25/14 6:00	10.07	101.6	3.804	53.294	66.26	0	24.77
9/25/14 7:00	8.43	91.8	6.525	54.356	64.08	0	24.77
9/25/14 8:00	6.949	87.4	9.31	59.576	55.38	0	24.77
9/25/14 9:00	5.842	98.9	11.61	66.02	46.13	0	24.78
9/25/14 10:00	6.565	115.5	13.15	72.788	39.06	0	24.77
9/25/14 11:00	5.308	158.7	52.96	79.268	31.71	0	24.76
9/25/14 12:00	7.9	235	27.75	83.534	27.84	0	24.75
9/25/14 13:00	9.27	221.2	34.41	86.306	24.84	0	24.72
9/25/14 14:00	8.6	153.1	27.04	87.278	23.98	0	24.71
9/25/14 15:00	6.893	130.3	42.51	87.872	22.57	0	24.69
9/25/14 16:00	7.01	133.8	37.31	88.43	21.37	0	24.69
9/25/14 17:00	3.819	259.2	51.74	87.602	20.64	0	24.68
9/25/14 18:00	8.05	107.6	12.54	83.876	22.87	0	24.67
9/25/14 19:00	10.34	125.3	20.05	77.432	29.04	0	24.67
9/25/14 20:00	12.56	112.7	5.631	71.654	35.97	0	24.67

9/25/14 21:00	12.08	108.6	6.637	68.288	39.69	0	24.67
9/25/14 22:00	11.45	103.6	6.974	65.336	43.21	0	24.67
9/25/14 23:00	10.47	109.2	6.279	62.24	47.71	0	24.66
9/26/14 0:00	9.93	109.1	3.752	60.26	50.76	0	24.66
9/26/14 1:00	9.42	104.4	5.793	59.432	52.57	0	24.66
9/26/14 2:00	9	111	5.167	59.216	53.31	0	24.66
9/26/14 3:00	8.37	106.7	3.975	58.37	55.94	0	24.65
9/26/14 4:00	8.18	111	7.71	58.208	56.29	0	24.65
9/26/14 5:00	7.33	104.1	19.74	56.444	59.22	0	24.65
9/26/14 6:00	7.124	112.5	6.246	56.534	60.02	0	24.65
9/26/14 7:00	7.12	117.9	11.22	56.678	60.63	0	24.66
9/26/14 8:00	4.388	71.58	40.24	61.61	51.9	0	24.67
9/26/14 9:00	6.709	252.7	62.7	72.338	36.59	0	24.67
9/26/14 10:00	15.5	258.9	9.96	79.718	29.27	0	24.67
9/26/14 11:00	20.96	266	10.26	83.372	25	0	24.66
9/26/14 12:00	22.91	264.2	8.37	85.568	23.72	0	24.65
9/26/14 13:00	17.64	259.5	14.8	86.288	23.53	0	24.64
9/26/14 14:00	15.61	261.4	16.75	87.404	21.53	0	24.63
9/26/14 15:00	11.43	279.5	19.76	87.296	20.73	0	24.62
9/26/14 16:00	9.17	282.2	20.31	87.17	21.96	0	24.61
9/26/14 17:00	6.843	274.3	32.38	86.864	20.97	0	24.61
9/26/14 18:00	6.095	301.6	9.62	83.552	22.57	0	24.61
9/26/14 19:00	4.091	304.9	9.42	80.6	24.36	0	24.61
9/26/14 20:00	6.32	183.6	37.52	76.136	27.49	0	24.62
9/26/14 21:00	4.024	272.1	30.98	75.074	28.61	0	24.62
9/26/14 22:00	3.562	85.2	30.12	71.96	30.79	0	24.62
9/26/14 23:00	4.57	133.5	56.17	70.448	33.9	0	24.61
9/27/14 0:00	7.237	246.1	59.73	66.056	36.78	0	24.61
9/27/14 1:00	7.922	318.9	18.96	65.084	36.53	0	24.62
9/27/14 2:00	8.47	268.7	21.91	59.72	45.24	0	24.63
9/27/14 3:00	10.52	296.4	12.57	58.568	51.97	0	24.63
9/27/14 4:00	10.08	302.2	10.31	58.19	61.12	0	24.64
9/27/14 5:00	9.69	303.8	15.8	57.11	65.11	0	24.65
9/27/14 6:00	11.11	293.5	9.39	55.256	68.96	0	24.66
9/27/14 7:00	10.45	294.8	7.087	54.572	69.26	0	24.67
9/27/14 8:00	12.12	308.9	13.11	57.758	63.88	0	24.68
9/27/14 9:00	12.52	335.7	13.92	61.25	59.2	0	24.68
9/27/14 10:00	10.58	344.1	20.12	63.788	55.01	0	24.68
9/27/14 11:00	8.85	346	21.67	66.506	50.81	0	24.67
9/27/14 12:00	8.84	351.3	21.49	68.99	47	0	24.66
9/27/14 13:00	8.59	14.63	25.18	70.826	44.48	0	24.65
9/27/14 14:00	10.5	22.46	20.18	72.644	42.77	0	24.64
9/27/14 15:00	14.59	29.97	16.14	73.634	41.42	0	24.62
9/27/14 16:00	16.2	30.66	10.55	73.094	41.83	0	24.63
9/27/14 17:00	16.07	20.67	9.8	69.782	46.04	0	24.65
9/27/14 18:00	18.19	1.104	11.51	66.2	52.59	0	24.67
9/27/14 19:00	21.96	357.4	15.15	63.392	57.36	0	24.68

9/27/14 20:00	23.04	1.031	12.92	61.196	59.36	0	24.69
9/27/14 21:00	19.76	358.7	13.55	57.884	61.69	0	24.7
9/27/14 22:00	20.61	5.251	8.2	56.84	64.37	0	24.71
9/27/14 23:00	20.53	2.538	11.17	55.364	69.01	0	24.71
9/28/14 0:00	16.89	4.044	10.68	54.356	72.81	0	24.72
9/28/14 1:00	14.83	359.7	12.31	53.636	75.74	0	24.72
9/28/14 2:00	16.76	359.6	13.54	53.078	77.52	0	24.72
9/28/14 3:00	18.26	7.392	8.18	52.916	76.97	0	24.71
9/28/14 4:00	19.49	5.979	8.49	52.502	74.35	0	24.72
9/28/14 5:00	20.38	4.795	10	51.656	74.06	0	24.73
9/28/14 6:00	18.7	3.667	10.14	50.576	75.42	0	24.74
9/28/14 7:00	19.33	9.29	7.063	49.946	76.77	0	24.75
9/28/14 8:00	17.5	10.51	8.07	49.244	79.19	0	24.76
9/28/14 9:00	17.16	9.94	8.14	48.65	79.7	0	24.77
9/28/14 10:00	15.21	10.63	8.69	48.632	82.6	0	24.78
9/28/14 11:00	14.91	19.21	8.61	48.056	89.3	0	24.78
9/28/14 12:00	15.78	27.46	7.743	48.488	89.2	0	24.77
9/28/14 13:00	14.48	33.99	8.2	49.154	87.7	0	24.76
9/28/14 14:00	17.45	44.02	7.702	51.206	84.8	0	24.74
9/28/14 15:00	14.55	53.67	7.572	52.466	80.9	0	24.74
9/28/14 16:00	12.82	48.17	14.89	53.438	78.04	0	24.74
9/28/14 17:00	11.46	10.84	12.47	52.502	80	0	24.75
9/28/14 18:00	12.19	350.3	12.25	51.152	83.4	0	24.76
9/28/14 19:00	11.7	357.9	12.84	48.398	92.6	0	24.77
9/28/14 20:00	11.36	3.209	10.29	47.498	95.2	0.04	24.76
9/28/14 21:00	6.202	357.2	26.64	47.408	95.8	0.12	24.76
9/28/14 22:00	13.31	25.46	7.84	47.264	96.3	0.04	24.73
9/28/14 23:00	8.27	22.56	18.06	47.624	96.2	0	24.72
9/29/14 0:00	15.49	88.1	14.29	47.84	96.9	0	24.7
9/29/14 1:00	16.02	111.1	16.37	47.066	96.9	0	24.7
9/29/14 2:00	14.47	129.1	18	45.9806	97.1	0.12	24.71
9/29/14 3:00	11.91	97.2	10.5	45.8366	97.9	0.11	24.69
9/29/14 4:00	9.41	105.1	9.13	46.2938	98	0	24.68
9/29/14 5:00	8.2	124.6	14.75	46.706	98.2	0	24.66
9/29/14 6:00	4.514	131.1	15.27	46.706	98.3	0	24.67
9/29/14 7:00	8.39	111.6	13.03	47.192	98.3	0	24.67
9/29/14 8:00	9.11	120.6	19.69	47.516	98.3	0	24.67
9/29/14 9:00	5.223	159.4	24.39	48.812	95.3	0	24.66
9/29/14 10:00	6.262	124.3	18.04	51.782	87.4	0	24.65
9/29/14 11:00	9.97	126.1	11.59	57.65	75.95	0	24.63
9/29/14 12:00	11.6	108.8	15.51	61.628	65.83	0	24.62
9/29/14 13:00	11.8	117	14.44	62.222	63.22	0	24.6
9/29/14 14:00	10.76	112.8	15.61	63.194	59.19	0	24.57
9/29/14 15:00	12.39	107.6	11.04	63.662	56.32	0	24.56
9/29/14 16:00	15.12	126.9	10.41	60.836	65.37	0	24.55
9/29/14 17:00	14.79	126.8	6.081	58.856	72.23	0	24.54
9/29/14 18:00	9.97	150.5	19.77	57.722	74.86	0	24.53

9/29/14 19:00	8.11	244.2	50.89	54.986	77.86	0	24.51
9/29/14 20:00	10.43	19.9	12.11	52.664	87.3	0	24.51
9/29/14 21:00	12.01	52.22	11.2	51.71	95.2	0	24.5
9/29/14 22:00	5.291	107.7	40.11	50.9	91	0	24.49
9/29/14 23:00	1.493	349.2	55.32	51.098	88	0	24.47
9/30/14 0:00	6.242	43.19	27.27	50.414	91	0	24.44
9/30/14 1:00	7.128	132.5	45.99	49.136	90.3	0	24.42
9/30/14 2:00	18.29	278.8	18.67	51.134	80.5	0	24.39
9/30/14 3:00	22.08	281.8	7.766	50.288	75.91	0	24.37
9/30/14 4:00	27.75	272.6	5.064	49.604	74.33	0	24.35
9/30/14 5:00	28.31	274.5	4.886	49.478	75.29	0	24.35
9/30/14 6:00	27.84	279.3	5.521	49.55	73.48	0	24.37
9/30/14 7:00	23.57	281.7	5.584	49.712	71.07	0	24.39
9/30/14 8:00	26.08	271.3	6.248	50.702	65.08	0	24.41
9/30/14 9:00	26.95	264.8	5.674	52.034	61.3	0	24.42
9/30/14 10:00	25.9	268.6	6.589	54.122	56.8	0	24.42
9/30/14 11:00	27.24	262.2	8.4	57.164	51.49	0	24.41
9/30/14 12:00	24.1	264.8	10.32	60.116	46.09	0	24.4
9/30/14 13:00	25.05	267.1	10.99	62.276	43.29	0	24.38
9/30/14 14:00	25.78	264.9	10.06	61.556	42.1	0	24.38
9/30/14 15:00	24.03	258.8	8.62	60.458	44.72	0	24.38
9/30/14 16:00	19.12	270.9	21.48	59.306	46.94	0	24.39
9/30/14 17:00	13.26	260.3	16.48	56.048	57.87	0	24.41
9/30/14 18:00	6.107	238.4	27.65	55.292	59.32	0	24.42
9/30/14 19:00	6.307	236.8	19.46	52.916	63.7	0	24.43
9/30/14 20:00	5.431	258.6	18.86	51.98	65.87	0	24.45
9/30/14 21:00	4.531	325.4	37.36	52.088	64.9	0	24.47
9/30/14 22:00	5.561	12.94	12.58	51.206	66.13	0	24.47
9/30/14 23:00	8.34	35.28	4.87	47.714	75.78	0	24.48
10/1/14 0:00	7	34.32	7.757	46.67	79.81	0	24.48
10/1/14 1:00	5.708	55.97	17.2	46.922	80.4	0	24.49
10/1/14 2:00	4.449	89.6	30.08	46.958	81.8	0	24.5
10/1/14 3:00	5.135	41.87	22.93	46.958	84.4	0	24.5
10/1/14 4:00	10.66	19.12	7.758	46.706	87.1	0	24.5
10/1/14 5:00	5.622	37.47	53.23	46.1498	88.1	0.01	24.52
10/1/14 6:00	6.635	37.85	10.14	44.6072	91.3	0	24.52
10/1/14 7:00	5.565	46.06	55.49	44.168	92.8	0.06	24.54
10/1/14 8:00	12.28	343.1	17.34	43.205	93.9	0.11	24.56
10/1/14 9:00	15.38	356.6	12.77	42.944	91.8	0.02	24.57
10/1/14 10:00	15.33	357.2	12.7	42.2348	90.9	0.01	24.58
10/1/14 11:00	13.51	4.461	11.15	42.2996	91	0.01	24.6
10/1/14 12:00	10.13	343.2	15.83	42.998	90.4	0	24.6
10/1/14 13:00	10.12	333.2	11.91	43.1114	89.3	0	24.6
10/1/14 14:00	11.66	348.8	11.04	43.3436	87	0	24.59
10/1/14 15:00	11.4	350	11.7	43.8926	84.7	0	24.6
10/1/14 16:00	12.05	350.3	10.56	43.7756	85.6	0	24.61
10/1/14 17:00	12.68	342	8.09	42.4742	88.3	0.01	24.63

10/1/14 18:00	6.837	305.1	22.27	41.9522	91.7	0.02	24.65
10/1/14 19:00	6.64	254.9	15.12	41.8046	90.8	0	24.66
10/1/14 20:00	11.08	250.7	11.29	40.1054	95.5	0	24.66
10/1/14 21:00	8.04	258.8	7.101	38.507	94.9	0	24.67
10/1/14 22:00	9.21	264.2	6.83	38.084	93.8	0	24.68
10/1/14 23:00	11.95	273.3	6.217	39.4916	92.5	0	24.68
10/2/14 0:00	13.2	274.9	4.661	38.3504	91.5	0	24.68
10/2/14 1:00	14.71	274.1	4.696	38.1776	89.4	0	24.69
10/2/14 2:00	12.46	269.7	8.19	37.5044	88.9	0	24.69
10/2/14 3:00	13.6	268.6	13.52	36.9662	89	0	24.68
10/2/14 4:00	9.55	278	5.83	35.6594	90.6	0	24.68
10/2/14 5:00	10.09	271.3	8.91	36.1796	86.9	0	24.69
10/2/14 6:00	10.7	279.9	5.076	35.2346	87	0	24.68
10/2/14 7:00	9.21	283.9	14.29	36.4406	80.7	0	24.68
10/2/14 8:00	12.73	268	14.96	40.3286	76.11	0	24.68
10/2/14 9:00	18.28	265.9	6.789	45.302	65.53	0	24.68
10/2/14 10:00	26.11	272.9	7.918	49.352	52.62	0	24.67
10/2/14 11:00	29.17	269.3	8.69	51.746	48.59	0	24.66
10/2/14 12:00	28.19	268.1	9.91	53.6	47.57	0	24.65
10/2/14 13:00	28.45	274.1	8.92	56.174	43.32	0	24.64
10/2/14 14:00	28.92	267.9	8.59	58.046	38.26	0	24.62
10/2/14 15:00	27.17	279.8	9.78	59.306	33.91	0	24.62
10/2/14 16:00	28.5	295.8	10.16	58.964	30.93	0	24.62
10/2/14 17:00	31.9	342	28.62	50.774	55.59	0	24.65
10/2/14 18:00	36.44	4.964	13.11	41.7434	78.29	0	24.69
10/2/14 19:00	32.05	8.12	9.27	34.9664	80.9	0	24.77
10/2/14 20:00	21.18	1.618	12.98	32.7758	87.7	0	24.84
10/2/14 21:00	12.85	324.6	15.78	31.8488	90.4	0	24.9
10/2/14 22:00	16.77	323.5	16.02	30.7706	93.5	0	24.91
10/2/14 23:00	12.57	296.1	24.64	30.0938	91.5	0	24.92
10/3/14 0:00	8.41	293.2	15.41	30.6086	87.8	0	24.93
10/3/14 1:00	3.686	279.1	34.4	30.164	91.9	0	24.94
10/3/14 2:00	7.276	288.7	33.35	29.6924	90.9	0	24.94
10/3/14 3:00	10.92	269.8	6.199	30.1982	93.1	0	24.93
10/3/14 4:00	11.05	285.2	5.866	29.5448	92.3	0	24.93
10/3/14 5:00	19.51	282	4.637	29.9048	88.5	0	24.91
10/3/14 6:00	20.04	279.1	4.512	29.4908	87.1	0	24.91
10/3/14 7:00	17.62	282.7	4.818	28.5242	84.9	0	24.92
10/3/14 8:00	19.3	283.1	4.901	30.425	82	0.02	24.93
10/3/14 9:00	22.94	289.3	5.355	33.4958	77.1	0	24.93
10/3/14 10:00	23.98	289.4	6.155	37.004	70.59	0	24.94
10/3/14 11:00	23.91	287.9	7.858	41.1008	60.34	0	24.93
10/3/14 12:00	26	294.2	7.486	44.6522	48.95	0	24.9
10/3/14 13:00	28.13	284	8.55	47.246	46.52	0	24.87
10/3/14 14:00	27.46	285.2	10.31	49.982	42.11	0	24.85
10/3/14 15:00	25.24	284.2	9.09	52.502	37.9	0	24.84
10/3/14 16:00	25.02	295.9	8.43	54.23	29.55	0	24.84

10/3/14 17:00	23.86	292.3	6.387	53.78	29.08	0	24.83
10/3/14 18:00	13.86	318.1	18.13	48.794	39.65	0	24.83
10/3/14 19:00	10.16	331.2	21.86	43.4048	51.04	0	24.82
10/3/14 20:00	5.593	318.6	11.13	42.5516	49.88	0	24.83
10/3/14 21:00	3.448	291.9	60.44	42.3896	46.82	0	24.83
10/3/14 22:00	6.613	252.6	35.1	40.5662	54.2	0	24.81
10/3/14 23:00	9.52	271.5	3.483	39.794	60.1	0	24.8
10/4/14 0:00	10.66	279.3	6.91	39.911	60.24	0	24.79
10/4/14 1:00	14.57	283.6	9.41	41.6228	56.17	0	24.77
10/4/14 2:00	17.81	282.3	5.053	43.5776	50.02	0	24.76
10/4/14 3:00	20.82	281.1	4.705	43.0124	51.11	0	24.75
10/4/14 4:00	20.5	278.3	3.849	42.8396	51.69	0	24.74
10/4/14 5:00	19.28	278.8	4.82	43.3832	51.21	0	24.73
10/4/14 6:00	22.46	288.7	4.392	44.0762	49.11	0	24.72
10/4/14 7:00	23.63	283.7	4.333	44.4794	47.78	0	24.72
10/4/14 8:00	24.76	278.7	5.081	48.218	42.45	0	24.71
10/4/14 9:00	25.95	277.9	5.962	52.052	39.06	0	24.71
10/4/14 10:00	24.16	285	6.478	55.616	36.05	0	24.71
10/4/14 11:00	26.2	295.9	7.043	58.874	34.32	0	24.7
10/4/14 12:00	26.42	286.4	9.92	63.284	30.75	0	24.69
10/4/14 13:00	30.62	293.5	8.67	65.966	27.16	0	24.66
10/4/14 14:00	31.85	296.1	9.23	66.47	28.36	0	24.64
10/4/14 15:00	33.18	295.7	7.192	64.364	31.24	0	24.63
10/4/14 16:00	30.2	299.9	7.041	62.87	32.67	0	24.63
10/4/14 17:00	25.22	309.9	6.246	62.24	33.46	0	24.63
10/4/14 18:00	15.14	288.3	7.283	57.956	39.53	0	24.64
10/4/14 19:00	13.8	308.7	12.61	54.698	44.35	0	24.64
10/4/14 20:00	9.01	317.8	12.76	51.278	49.86	0	24.65
10/4/14 21:00	10.2	320.9	6.926	50.774	52.5	0	24.65
10/4/14 22:00	8.66	306.7	7.055	50.342	53.5	0	24.66
10/4/14 23:00	11.1	323.7	6.28	50.558	55.38	0	24.65
10/5/14 0:00	6.983	271	19.74	49.568	59.79	0	24.65
10/5/14 1:00	6.808	275.1	25.29	49.424	60.05	0	24.65
10/5/14 2:00	6.638	312.8	8.09	49.316	59.3	0	24.65
10/5/14 3:00	5.549	296.9	10.97	48.398	63.18	0	24.65
10/5/14 4:00	5.162	261.5	10.53	48.452	63.75	0	24.66
10/5/14 5:00	6.038	263	12.88	47.606	66.41	0	24.65
10/5/14 6:00	6.592	262.1	31.1	46.1246	70.72	0	24.65
10/5/14 7:00	14.97	266.9	6.482	46.67	68.83	0	24.64
10/5/14 8:00	15.48	284.3	7.606	48.56	64.54	0	24.65
10/5/14 9:00	15.79	300	10.44	52.376	59.51	0	24.67
10/5/14 10:00	19.76	307.4	7.098	56.246	53.6	0	24.69
10/5/14 11:00	17.76	324.1	18.31	57.866	52.41	0	24.68
10/5/14 12:00	21.05	334	11.09	59.972	49.38	0	24.68
10/5/14 13:00	19.03	321.2	16.2	60.854	47.19	0	24.67
10/5/14 14:00	18.87	336.6	15.9	61.79	46.11	0	24.66
10/5/14 15:00	17.93	332.7	17.74	61.502	44.9	0	24.65

10/5/14 16:00	17.44	344.1	10.63	61.304	43.97	0	24.64
10/5/14 17:00	15.64	326.7	10.52	61.502	43.14	0	24.64
10/5/14 18:00	11.88	339.4	15.82	57.272	49.1	0	24.63
10/5/14 19:00	13.94	343.5	4.804	52.574	56.36	0	24.65
10/5/14 20:00	12.71	337.4	11.53	50.342	59.86	0	24.65
10/5/14 21:00	13.33	334.9	4.119	49.1	61.76	0	24.64
10/5/14 22:00	9.36	267	26.53	46.994	66.43	0	24.64
10/5/14 23:00	7.25	282.1	6.081	46.76	66.12	0	24.64
10/6/14 0:00	7.592	289.4	4.4	47.822	63.49	0	24.62
10/6/14 1:00	6.036	283.5	16.28	46.2056	66.55	0	24.61
10/6/14 2:00	8.16	253.9	10.9	43.8314	72.43	0	24.6
10/6/14 3:00	11.73	278.1	5.541	44.9546	70.71	0	24.58
10/6/14 4:00	12.14	269.2	6.857	45.194	70.68	0	24.56
10/6/14 5:00	15.29	287.1	4.765	47.318	66.92	0	24.56
10/6/14 6:00	17.97	283.7	3.815	47.372	67.43	0	24.56
10/6/14 7:00	17.46	285.5	4.194	48.524	65.91	0	24.56
10/6/14 8:00	16.47	278	6.177	52.682	58.87	0	24.57
10/6/14 9:00	20.76	281.4	5.985	57.002	51.36	0	24.57
10/6/14 10:00	23.27	278.5	6.524	61.25	44.31	0	24.57
10/6/14 11:00	25.07	277.6	8.55	65.228	37.94	0	24.56
10/6/14 12:00	29.06	284.5	8.7	67.46	30.89	0	24.54
10/6/14 13:00	33.2	283.7	8.45	69.242	29.14	0	24.52
10/6/14 14:00	35.87	282.9	7.439	68.9	29.11	0	24.51
10/6/14 15:00	31.94	282.5	8.09	68.81	30.3	0	24.51
10/6/14 16:00	25.56	290.4	7.853	69.476	30.25	0	24.51
10/6/14 17:00	19.66	301.3	6.198	67.406	32.49	0	24.52
10/6/14 18:00	13.21	313.2	6.969	62.708	38.19	0	24.53
10/6/14 19:00	14.7	323.3	10.32	59.9	41.97	0	24.53
10/6/14 20:00	14.66	326.8	7.707	60.224	41.42	0	24.54
10/6/14 21:00	4.776	263.7	24.5	57.65	45.21	0	24.56
10/6/14 22:00	5.587	270.2	13.83	56.624	46.82	0	24.58
10/6/14 23:00	7.487	279.9	18.78	53.24	52.13	0	24.58
10/7/14 0:00	11.83	272.3	5.264	51.98	55.25	0	24.59
10/7/14 1:00	15.21	275.3	5.006	53.762	53.19	0	24.6
10/7/14 2:00	16.17	282.4	6.312	54.356	53.07	0	24.61
10/7/14 3:00	14.37	291.1	5.333	55.976	50.66	0	24.62
10/7/14 4:00	14.38	291.8	8.46	56.354	50.34	0	24.63
10/7/14 5:00	10.82	286.8	8.5	53.978	55.23	0	24.64
10/7/14 6:00	7.889	19.14	40.6	49.424	65.82	0	24.66
10/7/14 7:00	7.212	33.64	8.36	45.9788	78.22	0	24.67
10/7/14 8:00	4.601	87.9	30.63	50.648	70.2	0	24.69
10/7/14 9:00	4.801	127.8	17.9	54.122	61.44	0	24.7
10/7/14 10:00	4.191	162.1	39.3	56.93	54.81	0	24.7
10/7/14 11:00	4.682	222.1	32.85	60.962	47.88	0	24.7
10/7/14 12:00	7.357	234.7	34.53	65.75	41.01	0	24.69
10/7/14 13:00	13.98	277.1	19.24	69.836	35.94	0	24.67
10/7/14 14:00	15.69	279.4	15.76	71.474	33.56	0	24.66

10/7/14 15:00	14.16	277.8	15.43	72.338	32.13	0	24.66
10/7/14 16:00	12.45	289.7	43.76	70.664	33.62	0	24.66
10/7/14 17:00	15.13	62.01	6.918	64.22	46.64	0	24.67
10/7/14 18:00	11.13	83.2	10.9	60.422	52.16	0	24.68
10/7/14 19:00	10.86	96.7	11.45	55.886	58.66	0	24.7
10/7/14 20:00	9.96	70.59	6.13	52.304	64.55	0	24.71
10/7/14 21:00	12.24	76.7	11.09	50.342	68.81	0	24.72
10/7/14 22:00	13.83	97.1	5.89	51.422	67.23	0	24.71
10/7/14 23:00	13.76	107.9	4.296	48.722	75.36	0	24.71
10/8/14 0:00	14.97	105.2	4.209	47.786	79.6	0	24.7
10/8/14 1:00	15.64	101.8	4.824	47.372	81.9	0	24.69
10/8/14 2:00	15.56	98.7	4.626	46.2722	84.2	0	24.68
10/8/14 3:00	12.52	107.5	5.114	45.0842	85.5	0	24.67
10/8/14 4:00	10.29	114.6	6.431	43.7036	88	0	24.67
10/8/14 5:00	8.07	116.2	16.43	42.7244	89.6	0	24.66
10/8/14 6:00	1.254	245.8	35.75	42.6812	91.1	0	24.67
10/8/14 7:00	3.852	264.6	19.8	43.2644	88.1	0	24.66
10/8/14 8:00	6.803	249.1	8.07	46.3028	83	0	24.67
10/8/14 9:00	8.81	253.5	16.14	55.508	62.65	0	24.67
10/8/14 10:00	15.64	272.2	9.84	63.302	42.99	0	24.67
10/8/14 11:00	18.34	277.1	9.69	67.136	37.48	0	24.67
10/8/14 12:00	16.84	279.9	9.84	70.052	34.48	0	24.66
10/8/14 13:00	14.74	287.4	13.62	71.996	30.35	0	24.65
10/8/14 14:00	12.96	288.3	20.76	72.788	28.53	0	24.64
10/8/14 15:00	10.71	297.1	28.94	72.824	28.56	0	24.63
10/8/14 16:00	8.18	354.1	24.46	72.266	27.17	0	24.63
10/8/14 17:00	7.364	353.7	31.3	70.592	29.22	0	24.64
10/8/14 18:00	10.8	33.7	5.072	64.832	34.77	0	24.64
10/8/14 19:00	10.12	34.57	3.311	60.908	37.76	0	24.65
10/8/14 20:00	7.333	45.94	38.18	58.388	42.27	0	24.66
10/8/14 21:00	5.206	9	25.08	57.308	46.05	0	24.68
10/8/14 22:00	8.25	51.57	10.96	55.184	52.04	0	24.69
10/8/14 23:00	8.22	60.07	19.04	54.248	55.65	0	24.69
10/9/14 0:00	8.66	45.1	12.13	52.556	60.76	0	24.7
10/9/14 1:00	9.57	43.89	5.148	50.198	66.34	0	24.7
10/9/14 2:00	7.449	71.45	20.3	49.118	68.57	0	24.7
10/9/14 3:00	5.611	116.7	7.917	48.596	70.68	0	24.7
10/9/14 4:00	5.829	61.24	32.17	47.12	74.31	0	24.7
10/9/14 5:00	5.173	61.41	12.76	48.758	71.71	0	24.7
10/9/14 6:00	5.625	55.8	12.52	47.084	74.72	0	24.71
10/9/14 7:00	3.212	63.03	14.05	47.192	74.99	0	24.71
10/9/14 8:00	1.738	129.1	45.38	45.9428	76.7	0	24.73
10/9/14 9:00	1.844	84.8	62.8	49.694	70.48	0	24.74
10/9/14 10:00	5.92	84.1	15.4	56.138	59.86	0	24.74
10/9/14 11:00	10.43	86.7	11.47	61.196	53.15	0	24.74
10/9/14 12:00	12.04	105.5	11.95	63.446	48.49	0	24.74
10/9/14 13:00	15.39	77.11	11.57	63.14	52.29	0	24.73



10/9/14 14:00	15.01	85.1	13.23	64.13	49.39	0	24.71
10/9/14 15:00	15.21	100.8	12.44	64.976	50.23	0	24.71
10/9/14 16:00	18.41	122	13.51	62.528	53.12	0	24.72
10/9/14 17:00	17.23	119.5	5.855	59.216	55.31	0	24.73
10/9/14 18:00	15.28	108.1	7.645	55.49	61.99	0	24.74
10/9/14 19:00	15.81	96.4	4.698	52.196	67.85	0	24.76
10/9/14 20:00	16.43	97.7	5.417	49.262	74.33	0	24.77
10/9/14 21:00	14.95	90	5.214	46.634	80.1	0	24.78
10/9/14 22:00	14.16	104	7	44.7026	84.9	0	24.78
10/9/14 23:00	15.3	105.2	4.706	43.259	88.6	0	24.78
10/10/14 0:00	15.86	100.1	5.118	42.2294	91.2	0	24.78
10/10/14 1:00	16.31	99.5	5.439	41.6138	92.7	0	24.78
10/10/14 2:00	15.55	101.3	5.577	40.8092	94	0	24.78
10/10/14 3:00	11.02	114.6	5.815	39.8084	95.2	0	24.77
10/10/14 4:00	10.44	113.9	4.604	38.9462	96.3	0	24.77
10/10/14 5:00	6.676	82.8	17.3	38.3396	97	0	24.77
10/10/14 6:00	4.664	79.45	21.53	38.6888	97.3	0	24.78
10/10/14 7:00	3.794	66.07	18.21	38.579	97.5	0	24.78
10/10/14 8:00	3.006	102.1	24.01	37.292	97.5	0	24.79
10/10/14 9:00	9.67	118.9	7.577	38.9444	97.6	0	24.79
10/10/14 10:00	12.6	113	7.815	42.431	97	0	24.78
10/10/14 11:00	13.02	114.9	8.79	48.11	84.3	0	24.78
10/10/14 12:00	13.83	113.3	10.17	56.3	69.87	0	24.76
10/10/14 13:00	13.91	117.5	11.29	60.854	58.79	0	24.74
10/10/14 14:00	14.55	126.6	11.58	63.734	52.15	0	24.72
10/10/14 15:00	16.43	123.6	11.01	64.472	49.48	0	24.71
10/10/14 16:00	19.82	127.3	9.16	63.572	50.87	0	24.7
10/10/14 17:00	19.14	130.1	6.812	60.764	55.59	0	24.69
10/10/14 18:00	14.53	122.8	5.787	56.12	63.6	0	24.69
10/10/14 19:00	15.04	114.8	6.256	52.25	70.42	0	24.69
10/10/14 20:00	15.52	108.3	4.848	49.928	75.38	0	24.69
10/10/14 21:00	12.43	108.6	5.498	47.894	79.77	0	24.69
10/10/14 22:00	10.27	108.8	3.978	45.7016	84	0	24.69
10/10/14 23:00	9.56	109.3	4.039	44.4434	86.3	0	24.68
10/11/14 0:00	7.26	95.1	9.55	42.998	89.2	0	24.67
10/11/14 1:00	7.567	85.3	8.92	42.1232	91.1	0	24.67
10/11/14 2:00	6.442	100.8	6.256	41.8442	91.9	0	24.66
10/11/14 3:00	3.152	116.6	46.45	42.449	91.4	0	24.65
10/11/14 4:00	2.909	262.2	20.6	45.7862	81.9	0	24.64
10/11/14 5:00	9.59	256.5	14.36	45.635	78.57	0	24.64
10/11/14 6:00	10.46	261.5	7.416	47.678	68.74	0	24.64
10/11/14 7:00	9.98	268	6.246	48.47	65.76	0	24.63
10/11/14 8:00	11.43	259.6	6.288	52.97	57.16	0	24.63
10/11/14 9:00	19.02	258.5	7.896	59.09	46.65	0	24.63
10/11/14 10:00	21	259.3	9.39	61.916	40.65	0	24.61
10/11/14 11:00	20.87	266.7	10.32	64.976	32.09	0	24.6
10/11/14 12:00	22.61	268.2	9.35	66.236	30.34	0	24.58

10/11/14 13:00	21.75	273.5	12.37	68.144	28.45	0	24.56
10/11/14 14:00	23.51	276.5	12.34	68.972	27.35	0	24.54
10/11/14 15:00	22.38	279.5	11.57	69.206	25.65	0	24.52
10/11/14 16:00	19.53	283.9	9.47	68.864	25.2	0	24.5
10/11/14 17:00	19.02	284.6	6.264	66.344	25.89	0	24.48
10/11/14 18:00	12.34	277.9	5.775	61.34	30.31	0	24.48
10/11/14 19:00	8.88	262.3	18.81	58.388	34.5	0	24.47
10/11/14 20:00	6.632	247.9	14.3	57.056	37.64	0	24.46
10/11/14 21:00	9.74	255	10.16	56.642	38.16	0	24.44
10/11/14 22:00	18.4	250.1	5.745	58.262	32.95	0	24.42
10/11/14 23:00	23	254.5	5.471	59.18	31.29	0	24.38
10/12/14 0:00	21.32	259.2	5.948	58.298	33.24	0	24.37
10/12/14 1:00	16.83	253.1	4.667	55.364	37.43	0	24.35
10/12/14 2:00	17.2	256.8	4.988	53.474	40.13	0	24.34
10/12/14 3:00	23.39	312.7	28.9	50.198	57.7	0	24.36
10/12/14 4:00	28.2	350.6	12.99	43.6208	82.9	0	24.37
10/12/14 5:00	27.68	350.1	12.22	41.8784	83.6	0	24.39
10/12/14 6:00	26.39	356.9	15.08	41.999	79.7	0	24.4
10/12/14 7:00	12.69	331.3	29.06	41.3258	84	0	24.43
10/12/14 8:00	17.92	322.8	8.99	42.1052	84.9	0	24.46
10/12/14 9:00	21.65	335	8.33	43.1078	82.4	0	24.48
10/12/14 10:00	26.89	334	7.944	45.8618	75.04	0	24.49
10/12/14 11:00	33.3	335.7	7.288	45.5594	74.98	0	24.49
10/12/14 12:00	32.25	336.7	7.442	45.9626	72.3	0	24.51
10/12/14 13:00	29.92	346.4	15.19	44.5514	82.6	0	24.53
10/12/14 14:00	29.42	347.7	13.55	45.2804	74.29	0	24.56
10/12/14 15:00	27.87	351	15.34	42.1304	82	0.01	24.59
10/12/14 16:00	18.93	341.2	8.5	43.5416	78.57	0	24.62
10/12/14 17:00	19.74	338.9	8.35	45.9662	65.94	0	24.64
10/12/14 18:00	18.8	324.7	8.5	43.2806	75.57	0	24.67
10/12/14 19:00	14.1	325.1	7.245	41.4896	81.6	0	24.7
10/12/14 20:00	10.87	309.3	6.359	40.4222	81.9	0	24.72
10/12/14 21:00	13.26	311.7	8.85	40.5392	80.3	0	24.74
10/12/14 22:00	17.02	329.1	7.241	41.027	77.79	0	24.76
10/12/14 23:00	9.58	328.5	25.2	38.372	82.2	0	24.76
10/13/14 0:00	9.74	267.8	8	35.7044	89	0	24.76
10/13/14 1:00	12.12	277.9	5.874	34.8422	89.1	0	24.76
10/13/14 2:00	12.8	285.1	7.441	34.1276	91.5	0	24.77
10/13/14 3:00	14.67	285.2	3.869	34.529	89.2	0	24.77
10/13/14 4:00	12.47	285.4	5.635	33.9854	90.9	0	24.77
10/13/14 5:00	9.61	272.6	11.64	33.6758	90.1	0	24.78
10/13/14 6:00	10.03	266.4	5.934	33.1196	90	0	24.79
10/13/14 7:00	9.79	269.4	9.85	32.1746	90.5	0	24.8
10/13/14 8:00	11.67	284.9	6.846	37.1138	84.8	0	24.8
10/13/14 9:00	17.77	272.8	6.688	42.0962	73.92	0	24.8
10/13/14 10:00	18.23	271.4	8.75	46.0544	62.63	0	24.79
10/13/14 11:00	15.92	266.7	13.79	49.622	50.1	0	24.78

10/13/14 12:00	17.72	276.6	10.68	51.926	40.29	0	24.76
10/13/14 13:00	19.43	268.5	12.35	53.33	38.03	0	24.74
10/13/14 14:00	20.11	276.5	10.88	54.788	38	0	24.72
10/13/14 15:00	21.55	279	11.3	56.84	31.92	0	24.71
10/13/14 16:00	22.5	284.3	9.18	57.164	27.69	0	24.72
10/13/14 17:00	20	281.7	8.64	55.652	28.96	0	24.73
10/13/14 18:00	12.47	288.3	4.703	50.504	33.7	0	24.74
10/13/14 19:00	10.96	296.5	7.746	45.968	38.63	0	24.74
10/13/14 20:00	8.58	270.3	22.4	45.104	40.56	0	24.74
10/13/14 21:00	7.389	265	5.379	43.8998	43.73	0	24.74
10/13/14 22:00	6.819	278.7	10.83	43.2716	46.44	0	24.75
10/13/14 23:00	9	275.5	6.166	40.2854	52.99	0	24.74
10/14/14 0:00	9.43	282.1	8.11	40.2908	54.64	0	24.74
10/14/14 1:00	12.46	266.5	6.929	40.8542	55.33	0	24.73
10/14/14 2:00	14.9	266.9	6.554	41.0234	57.53	0	24.73
10/14/14 3:00	10.2	283.6	13.52	40.9514	62.12	0	24.72
10/14/14 4:00	13.22	267.8	10.61	39.677	65.66	0	24.72
10/14/14 5:00	18.45	271.3	5.794	42.0692	61.98	0	24.71
10/14/14 6:00	20.88	273.5	3.801	44.5082	56.81	0	24.71
10/14/14 7:00	20.06	276	3.712	44.8196	56.2	0	24.71
10/14/14 8:00	17.68	273.4	4.674	48.668	50.62	0	24.72
10/14/14 9:00	20.35	273.1	5.456	55.184	41.51	0	24.73
10/14/14 10:00	22.15	265.8	6.58	60.782	34.93	0	24.73
10/14/14 11:00	20.54	264.2	9.32	65.12	31	0	24.73
10/14/14 12:00	19.25	253.6	9.47	67.946	29.82	0	24.72
10/14/14 13:00	20.54	250.2	10.45	69.08	29.47	0	24.71
10/14/14 14:00	17.72	247	10.53	70.394	27.42	0	24.7
10/14/14 15:00	16.42	249.6	9.63	70.664	26.8	0	24.69
10/14/14 16:00	17.35	245.5	9.5	70.43	26.42	0	24.69
10/14/14 17:00	16.31	244.1	5.912	67.766	28.43	0	24.68
10/14/14 18:00	15.36	255.4	4.235	62.204	34.24	0	24.68
10/14/14 19:00	11.22	243.4	8.18	58.19	38.4	0	24.68
10/14/14 20:00	8.19	242.9	9.32	56.732	40.13	0	24.67
10/14/14 21:00	10.17	220	3.914	56.732	40.39	0	24.66
10/14/14 22:00	9.81	222.1	11.22	55.382	41.79	0	24.65
10/14/14 23:00	5.406	233.1	24.21	55.688	40.76	0	24.64
10/15/14 0:00	5.875	134.5	20	52.358	44.71	0	24.62
10/15/14 1:00	3.969	184.2	40.24	56.102	38.6	0	24.62
10/15/14 2:00	7.058	225.5	34.81	52.7	41.5	0	24.62
10/15/14 3:00	11.51	230.5	19.61	50.792	42.9	0	24.6
10/15/14 4:00	13.65	235.1	7.484	51.98	39.67	0	24.59
10/15/14 5:00	9.39	233.2	10.55	53.528	35.58	0	24.58
10/15/14 6:00	6.034	221	13.07	55.04	33.05	0	24.58
10/15/14 7:00	18.38	252.9	15.35	59.594	27.22	0	24.57
10/15/14 8:00	18.66	285.5	13.55	61.628	26.53	0	24.58
10/15/14 9:00	20.89	279.2	13.14	64.076	25.37	0	24.58
10/15/14 10:00	25.54	244.9	18.86	67.766	23.87	0	24.56

10/15/14 11:00	22.18	244.3	10.75	69.98	22.77	0	24.56
10/15/14 12:00	28.56	252.2	9.22	74.516	20.48	0	24.54
10/15/14 13:00	35.49	241.3	7.45	75.254	20.03	0	24.5
10/15/14 14:00	32.48	241.8	8.83	75.506	19.79	0	24.5
10/15/14 15:00	30.19	241.6	9.28	76.748	19.04	0	24.48
10/15/14 16:00	26.45	244.8	8.32	75.974	19.12	0	24.47
10/15/14 17:00	22.47	240.9	8.84	71.438	22.1	0	24.48
10/15/14 18:00	21.09	239.5	6.338	67.694	25.5	0	24.46
10/15/14 19:00	23.58	248.3	5.578	65.102	26.96	0	24.46
10/15/14 20:00	22.78	245.9	5.921	64.4	27.15	0	24.46
10/15/14 21:00	29.75	256.3	7.151	64.994	27.03	0	24.47
10/15/14 22:00	29.39	260.8	5.132	62.096	30.08	0	24.48
10/15/14 23:00	25.03	259.1	4.462	59.306	31.96	0	24.5
10/16/14 0:00	22.36	264.9	7.421	58.046	32.75	0	24.51
10/16/14 1:00	22.21	274.7	6.505	56.228	34.9	0	24.52
10/16/14 2:00	31.91	269.4	6.08	56.786	36.49	0	24.53
10/16/14 3:00	28.69	280.3	6.625	54.374	38.43	0	24.56
10/16/14 4:00	15.17	284.6	10.46	50.558	43.36	0	24.61
10/16/14 5:00	12.84	282	8	46.958	49.73	0	24.62
10/16/14 6:00	11.38	269.3	7.099	45.4298	51.89	0	24.64
10/16/14 7:00	10.07	275.9	8.76	44.5136	52.1	0	24.66
10/16/14 8:00	12.12	281	8.38	46.76	45.87	0	24.68
10/16/14 9:00	14.92	280.5	9.78	51.764	34.28	0	24.69
10/16/14 10:00	15.64	287.3	12.03	55.454	28.61	0	24.7
10/16/14 11:00	13.1	302.1	19.56	57.146	25.08	0	24.69
10/16/14 12:00	12.79	311.1	24.19	58.334	24.59	0	24.69
10/16/14 13:00	11.36	301.9	18.92	59.576	22.2	0	24.68
10/16/14 14:00	11.68	308	21.03	60.098	20.72	0	24.67
10/16/14 15:00	8.98	339.5	25.62	60.476	22.13	0	24.67
10/16/14 16:00	11.92	11.11	14.89	59.054	26.86	0	24.67
10/16/14 17:00	14.32	14.67	7.351	55.238	30.02	0	24.67
10/16/14 18:00	12.91	19.31	5.068	50.54	35.4	0	24.68
10/16/14 19:00	10.58	22.26	5.056	49.334	38.29	0	24.7
10/16/14 20:00	7.828	3.352	27.1	48.272	41.74	0	24.72
10/16/14 21:00	5.98	31.08	30.56	47.516	45.15	0	24.74
10/16/14 22:00	1.889	38.46	36.26	47.03	47.34	0	24.74
10/16/14 23:00	2.053	15.21	14.43	45.8078	50.77	0	24.73
10/17/14 0:00	2.919	322.9	20.03	43.3724	54.74	0	24.74
10/17/14 1:00	2.53	259.9	14.59	42.5858	57.2	0	24.74
10/17/14 2:00	1.853	2.5	35.71	43.8638	56.93	0	24.74
10/17/14 3:00	3.667	28.87	11.17	42.4112	60.04	0	24.74
10/17/14 4:00	6.466	49.81	8.75	40.2422	64.02	0	24.74
10/17/14 5:00	6.77	94.1	15.35	39.6554	65.11	0	24.75
10/17/14 6:00	7.426	103.9	6.469	36.9842	70.14	0	24.76
10/17/14 7:00	6.119	116.2	5.624	36.8438	69.56	0	24.77
10/17/14 8:00	5.004	122.2	8.97	41.6966	61.64	0	24.78
10/17/14 9:00	5.483	127.9	11.65	46.0022	55.2	0	24.79

10/17/14 10:00	7.599	127.3	14.72	49.856	50.16	0	24.79
10/17/14 11:00	9.96	109.7	16.7	53.006	43.36	0	24.78
10/17/14 12:00	9.27	105.4	22.63	54.77	39.49	0	24.77
10/17/14 13:00	8.23	123	22.23	56.102	37.7	0	24.76
10/17/14 14:00	7.289	111.3	22.99	56.93	35.49	0	24.75
10/17/14 15:00	8.67	115.2	21.23	57.308	34.75	0	24.75
10/17/14 16:00	8.96	115.6	13.47	57.596	34.25	0	24.74
10/17/14 17:00	9.91	129	12.18	55.778	35.97	0	24.74
10/17/14 18:00	8.97	139.7	4.981	50.27	42.6	0	24.75
10/17/14 19:00	9	117.5	13.46	46.85	47.24	0	24.75
10/17/14 20:00	10.99	103.8	6.415	44.4452	53.64	0	24.75
10/17/14 21:00	11.34	106.4	7.066	42.0818	59.11	0	24.75
10/17/14 22:00	10.53	110.4	6.575	40.1144	63.58	0	24.75
10/17/14 23:00	13.7	107	4.367	39.3206	67.59	0	24.74
10/18/14 0:00	15.92	112	3.916	38.7806	71.24	0	24.73
10/18/14 1:00	14.13	114.6	4.03	38.255	74.45	0	24.72
10/18/14 2:00	13.82	106.5	5.362	38.1524	75.78	0	24.71
10/18/14 3:00	13.44	102.4	3.609	37.2344	79.7	0	24.7
10/18/14 4:00	12.17	107.7	2.684	36.5126	82.3	0	24.69
10/18/14 5:00	11.28	104	5.081	35.483	84.5	0	24.69
10/18/14 6:00	9.93	98.9	5.844	34.5722	86.1	0	24.69
10/18/14 7:00	4.934	97.8	9.81	34.6352	85.5	0	24.69
10/18/14 8:00	2.515	124.4	19.32	38.2118	76.57	0	24.69
10/18/14 9:00	1.971	164.3	31.39	43.961	63.82	0	24.69
10/18/14 10:00	3.055	217.2	31.34	50.468	52.59	0	24.69
10/18/14 11:00	5.711	227.6	17.35	57.128	44.13	0	24.68
10/18/14 12:00	12.64	256.2	15.04	66.65	31.39	0	24.66
10/18/14 13:00	18.65	262	9.94	70.106	28.02	0	24.64
10/18/14 14:00	19.62	287.2	12.08	71.942	26.21	0	24.64
10/18/14 15:00	17.7	289.8	11.45	72.446	25.62	0	24.64
10/18/14 16:00	12.87	289.6	10.09	71.312	26.31	0	24.63
10/18/14 17:00	5.973	301.7	22.75	68.522	28.62	0	24.63
10/18/14 18:00	7.732	29.54	15.4	63.806	31.54	0	24.64
10/18/14 19:00	9.5	75.69	11.55	57.542	44.24	0	24.65
10/18/14 20:00	9.37	103.5	11.75	54.662	52.56	0	24.66
10/18/14 21:00	7.709	68.12	22.81	54.158	54.25	0	24.66
10/18/14 22:00	5.943	80.8	28.2	54.554	53.39	0	24.65
10/18/14 23:00	3.071	31.39	41.7	55.094	53.24	0	24.65
10/19/14 0:00	4.893	352.1	26.8	54.05	53.56	0	24.66
10/19/14 1:00	5.153	343.5	10.25	52.934	54.4	0	24.67
10/19/14 2:00	6.258	262.5	31.61	49.208	59.61	0	24.68
10/19/14 3:00	7.701	270.6	13.18	45.104	65.82	0	24.69
10/19/14 4:00	8.07	267.1	6.228	46.454	62.08	0	24.7
10/19/14 5:00	9.54	260.3	13	43.178	67.64	0	24.71
10/19/14 6:00	10.15	283.3	5.171	42.3842	66.89	0	24.72
10/19/14 7:00	8.05	275.4	5.334	43.223	63.23	0	24.73
10/19/14 8:00	6.23	274.2	7.882	47.552	56.47	0	24.75

10/19/14 9:00	5.978	245.3	10.59	54.302	47.97	0	24.76
10/19/14 10:00	5.76	231.9	18.44	58.424	43.01	0	24.76
10/19/14 11:00	3.585	164.1	43.55	62.294	35.31	0	24.76
10/19/14 12:00	6.047	145.5	31.6	65.246	31.5	0	24.75
10/19/14 13:00	5.509	139	34.74	66.92	30.96	0	24.73
10/19/14 14:00	4.061	159.1	51.4	68.18	29.76	0	24.71
10/19/14 15:00	4.086	176.7	66.51	69.08	28.94	0	24.71
10/19/14 16:00	5.183	221.1	25.14	69.692	28.12	0	24.71
10/19/14 17:00	5.756	158.8	17.88	67.316	30.31	0	24.7
10/19/14 18:00	7.34	131	6.326	61.88	34.95	0	24.71
10/19/14 19:00	8.17	126.5	6.931	57.218	40.32	0	24.72
10/19/14 20:00	9.63	113.8	4.257	54.194	44.08	0	24.72
10/19/14 21:00	11.18	97.6	9.71	51.71	47.64	0	24.73
10/19/14 22:00	11.23	112.4	2.88	48.398	54.15	0	24.73
10/19/14 23:00	12.86	108.7	3.517	48.542	56.26	0	24.73
10/20/14 0:00	11.51	112.1	3.861	47.642	58.3	0	24.73
10/20/14 1:00	8.33	108.8	6.421	46.3208	60.96	0	24.72
10/20/14 2:00	6.893	96.6	12.92	47.444	59.42	0	24.72
10/20/14 3:00	7.808	86.9	5.777	46.454	60.87	0	24.71
10/20/14 4:00	7.429	82.4	5.613	45.7772	61.76	0	24.7
10/20/14 5:00	7.155	106.2	8.47	45.1796	63.41	0	24.7
10/20/14 6:00	4.522	126.3	10.95	44.1986	67.05	0	24.7
10/20/14 7:00	2.741	115.4	21.02	44.8088	66.1	0	24.7
10/20/14 8:00	3.414	98.4	16.89	46.139	62.68	0	24.71
10/20/14 9:00	1.535	188.7	33.99	53.636	47.62	0	24.71
10/20/14 10:00	3.256	165.6	26.03	60.422	40.49	0	24.71
10/20/14 11:00	5.215	189.1	34.87	66.056	33.79	0	24.7
10/20/14 12:00	5.519	196.4	27.82	69.242	31.62	0	24.69
10/20/14 13:00	10.1	228	24.5	73.544	28.45	0	24.66
10/20/14 14:00	18.28	243.2	13.53	75.452	26.88	0	24.64
10/20/14 15:00	19.1	250.1	9.96	75.29	26.15	0	24.64
10/20/14 16:00	17.68	243.2	8.53	74.444	25.55	0	24.63
10/20/14 17:00	11	238.2	5.623	71.888	27.77	0	24.63
10/20/14 18:00	4.63	249.5	18.86	68.18	31.08	0	24.63
10/20/14 19:00	7.143	223.6	8.04	64.202	34.02	0	24.63
10/20/14 20:00	8.18	221.9	6.271	60.17	37.53	0	24.63
10/20/14 21:00	8.79	205.4	11.95	58.352	39.78	0	24.62
10/20/14 22:00	5.712	236	18.11	58.28	40.99	0	24.62
10/20/14 23:00	7.116	233.5	8.39	58.802	40.68	0	24.61
10/21/14 0:00	8.91	209.8	5.242	57.758	43.49	0	24.61
10/21/14 1:00	2.15	210.7	39.97	58.262	44.65	0	24.61
10/21/14 2:00	4.94	219.1	42.97	57.866	45.99	0	24.6
10/21/14 3:00	5.692	224.2	33.18	55.562	49.47	0	24.6
10/21/14 4:00	4.456	275.7	63.19	55.364	50.3	0	24.59
10/21/14 5:00	9.1	267.1	11.49	54.806	51.63	0	24.59
10/21/14 6:00	7.982	248.3	10.65	53.798	53.48	0	24.58
10/21/14 7:00	7.631	172.5	22.59	52.538	55.27	0	24.58

10/21/14 8:00	5.914	200.6	47.78	55.616	50.7	0	24.58
10/21/14 9:00	11.06	227.2	15.8	63.266	42.34	0	24.58
10/21/14 10:00	22.78	236	15.28	67.586	38.84	0	24.57
10/21/14 11:00	32.46	237.3	6.913	69.296	37.58	0	24.54
10/21/14 12:00	26.26	237.5	9.97	71.492	34.94	0	24.53
10/21/14 13:00	25	234.6	10.63	70.898	34.7	0	24.52
10/21/14 14:00	22.27	241.9	10.42	69.782	34.36	0	24.5
10/21/14 15:00	20.28	241.5	11.82	69.764	33.61	0	24.5
10/21/14 16:00	21.09	229.4	5.621	68.81	34.7	0	24.5
10/21/14 17:00	19.15	229.2	5.046	66.596	38.52	0	24.5
10/21/14 18:00	15.25	231.2	5.672	63.95	41.2	0	24.51
10/21/14 19:00	22.3	241.8	22.73	58.298	56.41	0.08	24.54
10/21/14 20:00	16.14	231.4	14.67	53.384	72.6	0	24.57
10/21/14 21:00	10.63	212.7	9.04	53.564	68.14	0	24.56
10/21/14 22:00	12.5	253.2	11	53.042	65.84	0	24.56
10/21/14 23:00	17.24	268.8	7.637	53.384	62.32	0	24.57
10/22/14 0:00	17.67	263	9.54	52.862	62.45	0	24.57
10/22/14 1:00	20.15	284.4	7.022	49.28	57.87	0	24.57
10/22/14 2:00	19.29	292.2	8.02	46.562	46.17	0	24.6
10/22/14 3:00	14.94	299.5	8.9	45.0554	48.38	0	24.62
10/22/14 4:00	10.67	291.7	10.2	43.3724	50.82	0	24.64
10/22/14 5:00	10.35	305.8	18.7	40.7012	55.02	0	24.65
10/22/14 6:00	9.98	316.2	10.97	39.0182	56.79	0	24.67
10/22/14 7:00	10.69	298.9	8.76	38.0246	57.75	0	24.68
10/22/14 8:00	4.789	303.5	49.19	40.2512	52.83	0	24.71
10/22/14 9:00	5.571	305.3	55.85	45.6152	45.12	0	24.72
10/22/14 10:00	9.83	262.7	15.7	49.172	42.71	0	24.71
10/22/14 11:00	15.63	256.4	12.16	52.61	37.56	0	24.7
10/22/14 12:00	18.36	263.5	11.05	54.986	32.4	0	24.69
10/22/14 13:00	20.77	260.2	13.06	56.498	31.68	0	24.68
10/22/14 14:00	21.73	261.2	9.52	58.154	27.58	0	24.66
10/22/14 15:00	24.29	259.9	8.18	59.756	23.68	0	24.65
10/22/14 16:00	22.74	258	9.5	59.792	22.52	0	24.65
10/22/14 17:00	20.89	253.1	6.566	57.812	22.14	0	24.66
10/22/14 18:00	16.57	254.1	5.045	52.88	26.27	0	24.67
10/22/14 19:00	10.05	264.5	16.53	48.038	31.2	0	24.69
10/22/14 20:00	10.3	277.1	9.83	46.2902	33.48	0	24.7
10/22/14 21:00	14.97	277.6	4.392	44.663	35.17	0	24.7
10/22/14 22:00	13.3	279.7	5.803	44.0096	35.6	0	24.7
10/22/14 23:00	15.77	274.4	6.146	45.0392	35.15	0	24.69
10/23/14 0:00	11.53	281.9	10.92	45.3794	34.38	0	24.7
10/23/14 1:00	10.5	289.6	6.776	43.7108	36.26	0	24.7
10/23/14 2:00	9.1	262.6	14.68	47.066	34.26	0	24.69
10/23/14 3:00	6.457	256.8	20.63	47.066	34.78	0	24.68
10/23/14 4:00	6.992	269.6	17.31	48.308	33.98	0	24.68
10/23/14 5:00	9.15	273	10.66	47.606	34.65	0	24.68
10/23/14 6:00	13.46	272.6	5.597	45.3794	38.02	0	24.67

10/23/14 7:00	18.92	264.8	5.014	46.85	37.5	0	24.66
10/23/14 8:00	16.22	260.9	6.295	50.54	34.08	0	24.67
10/23/14 9:00	12.6	259.9	7.225	53.096	33.06	0	24.68
10/23/14 10:00	16.67	253.2	8.35	55.67	32.44	0	24.68
10/23/14 11:00	24.22	266.4	6.368	60.944	30.33	0	24.67
10/23/14 12:00	30.82	266.7	6.687	65.264	27.72	0	24.65
10/23/14 13:00	30.71	267.6	7.637	66.56	26.44	0	24.63
10/23/14 14:00	31.78	265.8	7.505	68.81	24.43	0	24.62
10/23/14 15:00	28.18	259.1	8.13	68.216	25.11	0	24.62
10/23/14 16:00	18.4	257.2	7.844	65.696	27.38	0	24.62
10/23/14 17:00	14.49	258.9	6.62	63.86	27.71	0	24.62
10/23/14 18:00	17.31	264.4	7.182	62.222	27.77	0	24.63
10/23/14 19:00	21.69	264.8	9.27	62.042	27.51	0	24.63
10/23/14 20:00	17.53	260.3	4.766	57.938	31.08	0	24.64
10/23/14 21:00	14.02	266.9	4.74	56.444	33.78	0	24.64
10/23/14 22:00	14.95	266.2	4.459	56.768	37.3	0	24.64
10/23/14 23:00	15.41	273.8	6.29	56.786	37.26	0	24.64
10/24/14 0:00	17.74	272.6	5.112	55.958	37.12	0	24.64
10/24/14 1:00	18.3	268.9	4.332	56.282	35.61	0	24.65
10/24/14 2:00	15.67	279.8	5.855	52.106	39.89	0	24.66
10/24/14 3:00	16.17	273.2	2.735	52.394	39.75	0	24.65
10/24/14 4:00	16.58	282.1	5.505	50.612	43.5	0	24.66
10/24/14 5:00	17.43	278.7	4.023	51.746	43.26	0	24.67
10/24/14 6:00	16.38	277.2	4.462	51.602	45.42	0	24.68
10/24/14 7:00	17.91	277.7	4.042	51.8	46.39	0	24.69
10/24/14 8:00	17.6	274.4	3.682	52.952	45.11	0	24.7
10/24/14 9:00	19.14	271.2	6.176	59.72	36.31	0	24.71
10/24/14 10:00	16.48	264.2	10.23	65.246	30.41	0	24.72
10/24/14 11:00	27.14	269.6	8.05	70.7	23.48	0	24.71
10/24/14 12:00	25.88	270.5	9.79	72.644	22.01	0	24.7
10/24/14 13:00	25.95	263.2	9.75	73.904	20.59	0	24.69
10/24/14 14:00	27.25	263.3	8.82	74.3	20.17	0	24.68
10/24/14 15:00	27.26	261.1	9.53	74.606	19.38	0	24.68
10/24/14 16:00	27.18	260.6	7.247	73.922	18.9	0	24.68
10/24/14 17:00	24.17	257.9	5.805	71.672	18.76	0	24.69
10/24/14 18:00	17.41	248.8	5.282	66.398	20.76	0	24.7
10/24/14 19:00	9.9	255.3	5.863	61.52	23.58	0	24.72
10/24/14 20:00	8.24	256.7	13.37	61.016	24.16	0	24.73
10/24/14 21:00	10.83	275	16.23	57.056	27.26	0	24.74
10/24/14 22:00	11.62	296.7	10.18	54.392	29.86	0	24.74
10/24/14 23:00	10.57	284.8	18.19	55.346	30.39	0	24.75
10/25/14 0:00	4.985	222	30.1	54.788	31.14	0	24.76
10/25/14 1:00	6.172	219.5	7.182	50.396	35.84	0	24.76
10/25/14 2:00	6.557	247.4	14.85	50.072	37.21	0	24.77
10/25/14 3:00	7.301	287.9	11.55	48.848	39.67	0	24.77
10/25/14 4:00	4.914	292.8	32.16	49.838	41.09	0	24.77
10/25/14 5:00	5.569	330.3	32.74	48.794	41.98	0	24.76



10/25/14 6:00	7.469	255.6	71.52	43.1978	50.83	0	24.76
10/25/14 7:00	6.23	203.3	46.05	44.4848	49.27	0	24.76
10/25/14 8:00	4.649	174.6	58.5	45.3326	47.07	0	24.76
10/25/14 9:00	5.824	140.3	14.45	52.844	40.1	0	24.76
10/25/14 10:00	4.49	127.9	18.43	60.476	31.48	0	24.75
10/25/14 11:00	3.74	151.8	43.52	66.11	27.17	0	24.74
10/25/14 12:00	7.102	213.5	26.58	72.554	22.6	0	24.72
10/25/14 13:00	13.6	238.2	28.87	76.082	18.43	0	24.69
10/25/14 14:00	18.59	244.5	11.88	77.9	16.94	0	24.66
10/25/14 15:00	19.88	235.8	9.88	77.918	15.78	0	24.64
10/25/14 16:00	18.58	233.2	11.05	77.018	14.92	0	24.63
10/25/14 17:00	12.12	230.2	8.77	73.544	16.34	0	24.61
10/25/14 18:00	12.64	221.2	12.98	66.452	20.11	0	24.6
10/25/14 19:00	7.664	203.5	12.94	65.21	22.14	0	24.59
10/25/14 20:00	5.422	168.9	29.79	64.742	23.86	0	24.58
10/25/14 21:00	6.398	164.9	22.98	65.102	24.45	0	24.56
10/25/14 22:00	9.38	186.8	19.09	65.534	25.75	0	24.55
10/25/14 23:00	6.696	252.8	36.15	64.922	27.48	0	24.53
10/26/14 0:00	12.98	248.8	13.93	62.996	30.21	0	24.51
10/26/14 1:00	25.71	248.7	5.694	64.31	29.99	0	24.49
10/26/14 2:00	25.21	250	5.322	62.798	31.93	0	24.48
10/26/14 3:00	24.95	257.7	13.71	62.204	33.54	0	24.46
10/26/14 4:00	22.09	248.2	15.6	61.196	35.54	0	24.45
10/26/14 5:00	17.5	243.5	10.14	59.54	39	0	24.46
10/26/14 6:00	20.22	262.8	6.886	58.46	40.97	0	24.46
10/26/14 7:00	22.4	258.8	5.421	57.236	43.13	0	24.45
10/26/14 8:00	34.61	269.1	5.372	58.406	42.38	0	24.44
10/26/14 9:00	36.7	271.1	5.593	59.108	43.46	0	24.45
10/26/14 10:00	38.51	268.3	7.207	61.736	39.42	0	24.44
10/26/14 11:00	37.38	259.1	7.02	63.5	36.06	0	24.44
10/26/14 12:00	37.07	263.3	7.463	64.346	33.71	0	24.44
10/26/14 13:00	36.54	260	7.592	64.472	33.97	0	24.42
10/26/14 14:00	36.8	261.9	10.25	64.562	33.37	0	24.41
10/26/14 15:00	36.96	261.4	7.002	61.79	36.26	0	24.41
10/26/14 16:00	30.68	251.1	6.542	59.54	36.16	0	24.42
10/26/14 17:00	22.75	260.8	10.63	57.794	34.53	0	24.42
10/26/14 18:00	20	279.7	5.831	54.734	33.89	0	24.44
10/26/14 19:00	21.59	269.5	7.954	53.636	33.6	0	24.45
10/26/14 20:00	22.58	277.6	4.683	51.782	34.72	0	24.45
10/26/14 21:00	18.69	288.3	6.195	49.19	38.57	0	24.45
10/26/14 22:00	17.81	281.6	5.483	45.9572	44.62	0	24.45
10/26/14 23:00	21.56	280.1	5.688	43.538	47.58	0	24.44
10/27/14 0:00	13.73	305.1	17.11	40.514	48.73	0	24.46
10/27/14 1:00	12.61	313.7	17.39	38.2712	51.81	0	24.48
10/27/14 2:00	8.25	341.3	32.42	35.384	68.9	0	24.48
10/27/14 3:00	10.43	282.8	9.66	34.6154	64.28	0	24.48
10/27/14 4:00	9.87	303.9	28.8	34.2518	57.51	0	24.5

10/27/14 5:00	13.71	294.8	8.39	37.6844	48.55	0	24.52
10/27/14 6:00	12.19	356.7	14.23	35.5532	71.92	0	24.55
10/27/14 7:00	6.901	329.6	71.98	31.1072	93.4	0	24.56
10/27/14 8:00	3.403	29.85	64.06	30.8804	90.9	0.01	24.58
10/27/14 9:00	2.852	203.3	30.12	34.5452	81.2	0	24.59
10/27/14 10:00	5.13	184.2	27.97	38.7464	73.29	0	24.58
10/27/14 11:00	19.55	276.4	19.59	44.186	48.16	0	24.58
10/27/14 12:00	20.16	284.2	13.47	45.8006	40.06	0	24.58
10/27/14 13:00	21.95	300	17.29	46.688	35.45	0	24.58
10/27/14 14:00	23.52	291.8	10.35	47.426	32.35	0	24.58
10/27/14 15:00	22.81	296.2	10.33	48.182	30.5	0	24.58
10/27/14 16:00	23.22	289	10.97	47.858	28.53	0	24.58
10/27/14 17:00	20.86	291.5	6.242	46.004	29.36	0	24.59
10/27/14 18:00	13.81	322.3	11.65	40.2656	35.78	0	24.61
10/27/14 19:00	14.49	329.2	3.506	36.9626	41.89	0	24.62
10/27/14 20:00	12.05	321.5	10.16	35.2742	44.88	0	24.63
10/27/14 21:00	6.016	278.8	30.78	34.529	45.49	0	24.65
10/27/14 22:00	5.146	248.4	17.12	33.5588	46.09	0	24.68
10/27/14 23:00	6.244	308.1	10.01	33.6578	47.34	0	24.7
10/28/14 0:00	4.841	342.5	12.18	35.1068	52.77	0	24.7
10/28/14 1:00	4.798	250.4	39.99	30.2288	56.72	0	24.71
10/28/14 2:00	4.961	264.1	11.01	29.1398	55.49	0	24.71
10/28/14 3:00	3.89	260.8	16.19	31.082	57.39	0	24.71
10/28/14 4:00	3.522	319.5	34.79	31.055	63.49	0	24.71
10/28/14 5:00	5.917	33.82	28.29	28.1336	73.97	0	24.72
10/28/14 6:00	4.82	1.632	18.93	29.0804	76.54	0	24.74
10/28/14 7:00	2.877	268.7	31.2	27.869	76.76	0	24.75
10/28/14 8:00	3.378	240	9.71	28.499	67.87	0	24.76
10/28/14 9:00	3.672	243.7	19.78	33.575	51.44	0	24.77
10/28/14 10:00	11.33	266.5	13.67	38.867	42.41	0	24.76
10/28/14 11:00	16.5	272.5	12.57	43.6388	37.02	0	24.75
10/28/14 12:00	18.98	274.5	11.46	46.868	31.33	0	24.74
10/28/14 13:00	18.64	271.3	11.19	49.388	28.06	0	24.72
10/28/14 14:00	19.48	275.3	9.48	51.242	24.92	0	24.71
10/28/14 15:00	22.02	265.7	10.16	52.286	23.51	0	24.71
10/28/14 16:00	19.81	263.9	9.38	52.646	22.44	0	24.71
10/28/14 17:00	12.79	254.2	6.229	49.136	23.26	0	24.71
10/28/14 18:00	10.83	257.7	5.737	44.6576	26.96	0	24.72
10/28/14 19:00	10.3	277.3	5.149	43.25	28.12	0	24.73
10/28/14 20:00	6.981	275.9	8.33	41.027	28.02	0	24.73
10/28/14 21:00	5.895	242.8	29.66	39.2144	27.86	0	24.73
10/28/14 22:00	10.02	269.9	25.41	36.851	29.89	0	24.74
10/28/14 23:00	10.76	284.6	4.07	37.9202	29.81	0	24.73
10/29/14 0:00	7.552	295.5	12.8	37.9778	30.09	0	24.73
10/29/14 1:00	11.47	284.1	9.57	37.2326	32.52	0	24.73
10/29/14 2:00	13.79	276	10.67	36.4784	34.94	0	24.72
10/29/14 3:00	14.14	265.5	7.252	37.3712	35.7	0	24.71

10/29/14 4:00	12.81	271.4	7.61	40.082	33.62	0	24.7
10/29/14 5:00	11.48	249.1	16.82	41.432	33.24	0	24.69
10/29/14 6:00	10.18	255.1	13.32	41.8226	34.48	0	24.69
10/29/14 7:00	13.8	268.5	9.03	39.038	37.45	0	24.68
10/29/14 8:00	18.52	267.2	6.857	43.8476	34.03	0	24.68
10/29/14 9:00	21.41	272.5	7.099	50	29.03	0	24.68
10/29/14 10:00	27.93	258	6.949	54.932	23.27	0	24.68
10/29/14 11:00	33.07	272.2	7.732	57.56	23.54	0	24.68
10/29/14 12:00	36.81	271.5	8.08	58.118	23.64	0	24.67
10/29/14 13:00	33.91	263.2	6.766	59.792	23.29	0	24.66
10/29/14 14:00	28.49	271.2	11.53	60.566	26.12	0	24.67
10/29/14 15:00	27.95	287.9	11.13	61.214	27.5	0	24.67
10/29/14 16:00	25.04	306.9	10.95	59.792	27.41	0	24.69
10/29/14 17:00	20.45	316.7	7.366	55.238	30.47	0	24.71
10/29/14 18:00	15.81	320.9	5.873	50.36	35.48	0	24.72
10/29/14 19:00	16.96	327.5	5.945	48.29	37.74	0	24.74
10/29/14 20:00	17.25	326.4	9.08	47.444	38.92	0	24.75
10/29/14 21:00	9.96	288.9	46.77	43.277	44.09	0	24.78
10/29/14 22:00	6.611	263.8	19.38	43.6568	45.15	0	24.81
10/29/14 23:00	7.038	282.3	12.11	42.935	45.69	0	24.82
10/30/14 0:00	7.325	278.4	8.43	41.5958	48.07	0	24.84
10/30/14 1:00	6.79	275.7	9.75	40.3538	50.34	0	24.85
10/30/14 2:00	7.474	267.2	9.96	39.2864	52.33	0	24.86
10/30/14 3:00	7.414	274.8	9.57	38.5664	53.97	0	24.86
10/30/14 4:00	8.45	275.4	8.13	36.8852	56.5	0	24.87
10/30/14 5:00	9.75	274.7	6.047	37.625	54.74	0	24.88
10/30/14 6:00	7.783	280.7	6.093	37.6484	55.32	0	24.88
10/30/14 7:00	5.381	296.2	39.43	37.0922	58.78	0	24.89
10/30/14 8:00	3.103	314.3	35.54	40.1666	56.44	0	24.92
10/30/14 9:00	2.639	241.7	17.76	44.321	47.77	0	24.93
10/30/14 10:00	2.827	215.9	83.1	48.434	44.63	0	24.93
10/30/14 11:00	3.952	126.4	54.02	51.062	42.94	0	24.93
10/30/14 12:00	3.916	182.1	52.44	52.97	40.6	0	24.92
10/30/14 13:00	3.889	90.7	53.61	55.202	37.29	0	24.91
10/30/14 14:00	4.692	42.86	58.34	56.282	34.79	0	24.9
10/30/14 15:00	3.541	358.4	76.76	57.02	32.07	0	24.89
10/30/14 16:00	6.311	55.94	25.98	56.678	33.18	0	24.9
10/30/14 17:00	8.9	85.9	6.864	53.33	37.25	0	24.9
10/30/14 18:00	10.86	82.2	4.271	48.29	42.25	0	24.91
10/30/14 19:00	14.51	95.3	5.27	46.0688	45.85	0	24.92
10/30/14 20:00	12.69	111.8	4.913	42.485	50.83	0	24.92
10/30/14 21:00	13.68	106.2	4.994	40.3124	55.87	0	24.92
10/30/14 22:00	16.98	108	6.065	37.3622	67.53	0	24.91
10/30/14 23:00	21.13	116.7	5.031	37.8734	71.48	0	24.9
10/31/14 0:00	23.2	118.9	4.737	38.4224	73.89	0	24.89
10/31/14 1:00	21.89	117.4	4.617	36.7106	77.73	0	24.87
10/31/14 2:00	20.51	118	4.548	35.0366	81.4	0	24.86

10/31/14 3:00	19.37	117.3	4.384	33.9458	83	0	24.84
10/31/14 4:00	20.37	118.9	4.255	33.7478	83.3	0	24.82
10/31/14 5:00	21.68	118.1	4.329	32.945	84.6	0	24.81
10/31/14 6:00	21.83	114.9	4.571	32.666	85.1	0	24.79
10/31/14 7:00	21.44	115.4	4.956	32.3906	85.5	0	24.77
10/31/14 8:00	23.35	118.9	4.845	33.3716	83.3	0	24.77
10/31/14 9:00	25.16	117.7	5.16	35.672	77.7	0	24.76
10/31/14 10:00	23.47	119.3	5.841	39.7922	69.14	0	24.74
10/31/14 11:00	22.21	117.3	6.299	43.1654	62.7	0	24.72
10/31/14 12:00	22.45	118.6	6.668	47.354	55.78	0	24.69
10/31/14 13:00	22.14	120.2	6.492	51.224	49.98	0	24.66
10/31/14 14:00	19.87	121.6	7.879	56.318	42.33	0	24.64
10/31/14 15:00	19.69	127	6.126	58.082	38.64	0	24.62
10/31/14 16:00	19	123.1	6.011	57.002	40.07	0	24.61
10/31/14 17:00	17.3	119.2	4.78	54.212	42.99	0	24.6
10/31/14 18:00	15.65	116.6	5.063	49.478	48.64	0	24.59
10/31/14 19:00	13.45	115.6	9.36	46.976	51.88	0	24.59
10/31/14 20:00	9	111	13.19	45.3668	53.53	0	24.58
10/31/14 21:00	11.7	100.5	6.602	42.9422	56.84	0	24.58
10/31/14 22:00	10.52	98.6	7.114	41.6516	60.17	0	24.57
10/31/14 23:00	9.55	115.3	7.082	41.0918	61.81	0	24.56
11/1/14 0:00	8.83	117.5	9.83	40.3862	63.68	0	24.55
11/1/14 1:00	5.631	148.8	34.14	40.6166	63.26	0	24.54
11/1/14 2:00	4.331	194.5	25.7	41.18	61.79	0	24.53
11/1/14 3:00	5.766	189.8	32.97	44.6486	56.1	0	24.53
11/1/14 4:00	7.737	227.2	11.73	48.47	49.05	0	24.52
11/1/14 5:00	6.03	138.6	67.88	41.2628	61.97	0	24.52
11/1/14 6:00	7.073	108.1	18.55	38.2658	67.58	0	24.51
11/1/14 7:00	7.724	112.1	20.1	37.7672	68.86	0	24.5
11/1/14 8:00	10.29	112.5	6.755	37.031	71.35	0	24.5
11/1/14 9:00	8.67	110.8	8.46	40.7264	64.84	0	24.5
11/1/14 10:00	8.75	104.2	9.58	43.6244	60.25	0	24.49
11/1/14 11:00	10.11	108.5	9.86	47.48	55.37	0	24.48
11/1/14 12:00	8.46	97.1	14.69	51.098	50.74	0	24.47
11/1/14 13:00	5.874	71.78	48.44	53.24	49.04	0	24.44
11/1/14 14:00	4.583	168	78.36	58.388	44.07	0	24.43
11/1/14 15:00	18.97	204.8	15.21	67.154	35.81	0	24.4
11/1/14 16:00	9.87	154.5	26.94	67.784	33.71	0	24.4
11/1/14 17:00	14.81	177.2	15.67	63.554	36.81	0	24.38
11/1/14 18:00	16.77	154.7	4.394	59.882	39.98	0	24.38
11/1/14 19:00	16.7	153.1	4.063	56.642	43.65	0	24.38
11/1/14 20:00	8.87	82.4	40.16	51.386	50.31	0	24.38
11/1/14 21:00	9.65	90.7	8.88	47.858	56.7	0	24.38
11/1/14 22:00	7.711	124	10.44	46.58	61.39	0	24.38
11/1/14 23:00	9.07	125.5	38.12	43.4696	66.15	0	24.39
11/2/14 0:00	17.71	245.2	14.78	51.71	53.49	0	24.4
11/2/14 1:00	8.5	260.1	19.2	50	59	0	24.41

11/2/14 2:00	17.35	263.7	6.136	48.83	61.48	0	24.43
11/2/14 3:00	16.04	258.5	7.869	45.662	62.13	0	24.45
11/2/14 4:00	9.68	254.4	16.21	44.1392	65.72	0	24.45
11/2/14 5:00	7.058	261.6	11.42	42.7964	67.27	0	24.47
11/2/14 6:00	7.156	279.5	18.54	42.701	66.99	0	24.46
11/2/14 7:00	13.02	252.4	14.9	42.9386	69.32	0	24.46
11/2/14 8:00	12.61	250.9	6.366	43.5254	69.29	0	24.47
11/2/14 9:00	10.57	256.6	8.56	48.236	59.35	0	24.48
11/2/14 10:00	11.14	251	14.3	51.044	53.01	0	24.49
11/2/14 11:00	12.45	238.7	18.58	52.052	49.85	0	24.49
11/2/14 12:00	19.91	247.3	13.67	55.958	44.33	0	24.48
11/2/14 13:00	26.37	247.7	8.81	56.786	42	0	24.45
11/2/14 14:00	24.98	246.2	10.83	57.146	40.61	0	24.45
11/2/14 15:00	19.95	247.9	11.84	55.58	41.06	0	24.46
11/2/14 16:00	22.06	246.6	10.16	54.824	41.91	0	24.46
11/2/14 17:00	18.33	254.8	8.32	51.836	44.86	0	24.47
11/2/14 18:00	9.82	282.9	8.96	47.282	50.95	0	24.49
11/2/14 19:00	12.43	269.8	4.553	45.3614	50.7	0	24.5
11/2/14 20:00	14.19	270.4	5.076	44.411	53.25	0	24.49
11/2/14 21:00	9.4	271.7	12.69	43.4228	56.72	0	24.5
11/2/14 22:00	12.4	359.2	13.45	43.5866	56.4	0	24.53
11/2/14 23:00	15.3	356.9	12.24	39.9038	62.6	0	24.52
11/3/14 0:00	16.09	11.28	5.241	37.535	71.35	0	24.52
11/3/14 1:00	16.47	16.66	5.513	37.085	78.58	0	24.53
11/3/14 2:00	12.92	4.126	12.82	36.455	81.1	0	24.54
11/3/14 3:00	6.179	296.6	36.66	36.4928	81.2	0	24.56
11/3/14 4:00	12.04	331.2	12.4	35.9078	82.3	0	24.55
11/3/14 5:00	8.21	295.8	30.92	34.5002	85	0	24.56
11/3/14 6:00	7.465	314.1	23.88	35.141	80.3	0	24.58
11/3/14 7:00	6.693	331.9	14.27	34.9034	77.84	0	24.6
11/3/14 8:00	8.19	289.3	11.28	33.1268	86.9	0	24.63
11/3/14 9:00	7.998	278.6	8.64	32.4716	91.9	0	24.65
11/3/14 10:00	10.59	260.5	10.33	33.1718	90.3	0.01	24.66
11/3/14 11:00	13.23	280.4	8.67	35.9906	83.5	0	24.67
11/3/14 12:00	12.91	295.2	20.67	38.552	72.39	0	24.68
11/3/14 13:00	12.95	323.7	17.8	40.1504	51.59	0	24.67
11/3/14 14:00	13.75	277.8	16.95	41.8406	50.88	0	24.68
11/3/14 15:00	14.63	265.8	9.48	40.7102	59.43	0	24.68
11/3/14 16:00	11.76	280.2	7.91	41.2952	60.14	0	24.69
11/3/14 17:00	9.68	263.4	17.56	40.4762	63.25	0	24.7
11/3/14 18:00	10.17	254.5	5.549	37.0112	72.93	0	24.71
11/3/14 19:00	10.42	284.8	7.48	35.2922	76.54	0	24.73
11/3/14 20:00	9.99	268.7	8.84	35.0168	76.94	0	24.75
11/3/14 21:00	10.36	269.2	6.169	33.7622	80.2	0	24.76
11/3/14 22:00	11.24	271.5	8.96	32.693	82	0	24.77
11/3/14 23:00	5.865	286.7	10.59	32.9198	80.8	0	24.78
11/4/14 0:00	6.472	280.5	13.48	32.306	80.2	0	24.78

11/4/14 1:00	8.61	271.3	6.147	31.2206	81	0	24.78
11/4/14 2:00	10.29	288.1	5.375	30.3368	80.3	0	24.77
11/4/14 3:00	11.33	289.2	7.837	29.3396	80	0	24.77
11/4/14 4:00	14.17	273.2	9.78	30.1262	75.99	0	24.77
11/4/14 5:00	8.71	297.8	17.9	28.5494	76.35	0	24.77
11/4/14 6:00	12.22	273.8	11.14	28.4918	74.52	0	24.77
11/4/14 7:00	12.81	284.9	5.52	27.5936	75.31	0	24.77
11/4/14 8:00	14.61	270.8	9.83	30.371	70.19	0	24.79
11/4/14 9:00	17.78	271.1	5.764	35.4236	62.07	0	24.78
11/4/14 10:00	20.4	270.4	7.177	41.0612	51.1	0	24.79
11/4/14 11:00	22.44	251.2	11.5	45.0356	41.49	0	24.78
11/4/14 12:00	23.61	244.8	8.59	47.57	37.43	0	24.75
11/4/14 13:00	26.88	243.4	8.18	49.406	35.11	0	24.71
11/4/14 14:00	31.74	244	6.545	50.18	33.73	0	24.69
11/4/14 15:00	28.64	243.9	6.588	50.18	34.18	0	24.68
11/4/14 16:00	26.53	246.6	5.672	46.976	39.28	0	24.68
11/4/14 17:00	22.83	247.5	6.02	45.6458	41.3	0	24.67
11/4/14 18:00	23.86	249.9	6.831	44.3948	45.42	0	24.66
11/4/14 19:00	24.68	247.2	8.68	43.5884	48.04	0	24.65
11/4/14 20:00	28.66	253.5	5.511	43.925	47.64	0	24.64
11/4/14 21:00	24.12	254.7	7.369	44.5838	47.43	0	24.65
11/4/14 22:00	22.1	263.1	5.126	44.1896	48.41	0	24.67
11/4/14 23:00	24.3	271.9	5.065	44.5766	46.96	0	24.68
11/5/14 0:00	22.82	277.2	4.937	43.3976	49.58	0	24.69
11/5/14 1:00	26.01	272.6	6.012	43.961	49.48	0	24.71
11/5/14 2:00	21.25	278.5	6.633	41.9792	53.21	0	24.72
11/5/14 3:00	22.88	277.6	5.839	41.5256	54.88	0	24.73
11/5/14 4:00	22.25	283.4	4.662	40.3664	57.8	0	24.74
11/5/14 5:00	20.52	285.6	4.498	40.2476	57.9	0	24.76
11/5/14 6:00	18.05	283.3	5.319	38.9732	59.94	0	24.79
11/5/14 7:00	19.3	282	4.278	37.9382	62.32	0	24.81
11/5/14 8:00	16.78	283.9	4.131	39.6464	59.72	0	24.84
11/5/14 9:00	21.11	280.2	5.438	44.9618	51.2	0	24.86
11/5/14 10:00	21.86	284	7.138	47.894	46.76	0	24.87
11/5/14 11:00	22.56	288.3	8.59	50.522	41.92	0	24.87
11/5/14 12:00	21.77	283.8	9.88	51.89	39.63	0	24.87
11/5/14 13:00	21.1	284.8	11.74	53.474	36.67	0	24.86
11/5/14 14:00	21.47	279.5	10.71	54.86	33.7	0	24.85
11/5/14 15:00	24.28	283.4	8.34	54.986	31.34	0	24.84
11/5/14 16:00	21.62	281.8	7.567	53.798	32	0	24.85
11/5/14 17:00	17.48	280.2	5.797	50.828	35.21	0	24.86
11/5/14 18:00	11.53	293.2	13.22	45.419	41.44	0	24.87
11/5/14 19:00	11.25	326.4	5.752	43.4408	42.12	0	24.88
11/5/14 20:00	6.321	293.2	95.6	42.5282	43.23	0	24.9
11/5/14 21:00	7.987	57.96	17.7	41.0162	48.86	0	24.92
11/5/14 22:00	9.28	84.8	13.01	38.462	60.12	0	24.94
11/5/14 23:00	7.272	131.6	16.56	38.0606	66.97	0	24.95

11/6/14 0:00	5.968	164.2	6.298	40.3394	55.61	0	24.95
11/6/14 1:00	3.688	215.3	32.97	38.6942	59.53	0	24.95
11/6/14 2:00	5.235	249.6	8.78	37.4666	67.49	0	24.94
11/6/14 3:00	8.63	268.1	15.14	37.184	63.46	0	24.93
11/6/14 4:00	6.692	265.1	5.236	38.0948	58.94	0	24.93
11/6/14 5:00	7.318	271.3	12.98	38.2838	58.79	0	24.92
11/6/14 6:00	7.189	259.6	19.98	35.6756	64.26	0	24.92
11/6/14 7:00	12.59	272.2	5.183	37.796	61.16	0	24.91
11/6/14 8:00	10.2	273.7	5.964	40.2872	57.4	0	24.92
11/6/14 9:00	11.62	272.4	13.84	47.174	47.84	0	24.92
11/6/14 10:00	13.82	257.3	10.3	52.682	40.63	0	24.91
11/6/14 11:00	16.26	240	9.95	58.784	34.51	0	24.88
11/6/14 12:00	16.64	247.9	9.79	60.386	31.77	0	24.85
11/6/14 13:00	15.73	249.4	11.32	63.554	29.61	0	24.82
11/6/14 14:00	21.51	245.7	8.74	65.624	27.8	0	24.79
11/6/14 15:00	19.96	247.3	12.78	63.266	28.02	0	24.76
11/6/14 16:00	20.64	245.1	22.25	67.028	29.54	0.3	24.75
11/6/14 17:00	20.17	249	5.889	61.016	31.42	0	24.73
11/6/14 18:00	23.65	250.3	5.071	57.776	33.73	0	24.71
11/6/14 19:00	19.4	254.1	6.21	56.75	36.75	0	24.69
11/6/14 20:00	23.07	259	6.345	57.722	36.64	0	24.67
11/6/14 21:00	31.25	262.1	4.986	58.064	35.96	0	24.63
11/6/14 22:00	29.83	261.5	4.582	57.38	33.84	0	24.62
11/6/14 23:00	27.03	262.5	4.113	55.382	33.72	0	24.62
11/7/14 0:00	23.56	264.9	4.656	53.546	33.95	0	24.62
11/7/14 1:00	25.46	263.7	4.492	53.006	34.04	0	24.61
11/7/14 2:00	26.38	265	6.028	53.114	34.3	0	24.59
11/7/14 3:00	20.58	267.6	6.641	52.394	35.56	0	24.59
11/7/14 4:00	25.67	258.3	5.442	53.744	34.96	0	24.57
11/7/14 5:00	24.63	260.3	5.746	53.816	35.91	0	24.58
11/7/14 6:00	21.76	252	4.987	52.394	37.88	0	24.59
11/7/14 7:00	26.77	263.7	6.313	52.52	38.75	0	24.6
11/7/14 8:00	21.9	271.2	6.438	53.24	39.09	0	24.63
11/7/14 9:00	21.71	267.6	7.28	54.392	39.3	0	24.66
11/7/14 10:00	24.63	317.5	38.1	55.238	40.33	0	24.7
11/7/14 11:00	23.09	355	15.25	51.008	57.8	0	24.75
11/7/14 12:00	25.97	341.5	10.07	49.388	60.08	0	24.76
11/7/14 13:00	25.78	338.7	8.49	47.714	63.38	0	24.76
11/7/14 14:00	22.49	331.6	9.91	45.599	69.25	0	24.77
11/7/14 15:00	12.02	273	21.64	47.12	66.25	0	24.79
11/7/14 16:00	13.05	253.2	5.315	45.6836	76.82	0	24.8
11/7/14 17:00	12.27	284.9	11.02	45.1814	75.3	0	24.82
11/7/14 18:00	8.81	290.1	22.54	43.9826	73.83	0	24.85
11/7/14 19:00	10.35	330.4	5.242	43.2932	61.27	0	24.87
11/7/14 20:00	12.1	323.2	8.56	44.141	59.12	0	24.89
11/7/14 21:00	7.772	291.3	9.35	41.558	63.32	0	24.91
11/7/14 22:00	6.255	274.4	10.04	39.2144	66.88	0	24.91

11/7/14 23:00	6.745	291.3	7.101	38.552	68.16	0	24.92
11/8/14 0:00	7.627	293.1	6.475	36.0482	73.51	0	24.91
11/8/14 1:00	5.74	281.5	6.818	35.8304	74.93	0	24.91
11/8/14 2:00	4.818	246.4	21.23	34.9484	76.8	0	24.9
11/8/14 3:00	5.054	272.7	15.74	35.51	76.93	0	24.88
11/8/14 4:00	5.069	262.1	27.06	34.9844	77.46	0	24.87
11/8/14 5:00	5.33	237.6	8	33.5138	79.36	0	24.85
11/8/14 6:00	7.928	275.3	18.25	30.8858	84.5	0	24.85
11/8/14 7:00	12.04	277.4	10.58	32.2016	84.2	0	24.82
11/8/14 8:00	15.39	258.7	11.33	36.4766	77.43	0	24.8
11/8/14 9:00	18.66	260.7	8.15	44.168	61.69	0	24.78
11/8/14 10:00	20.93	270.6	5.492	48.452	50.82	0	24.76
11/8/14 11:00	23.19	274.4	6.06	51.566	42.84	0	24.75
11/8/14 12:00	24.37	274.1	9	55.886	31.53	0	24.73
11/8/14 13:00	29.96	279	6.72	59.216	24.72	0	24.7
11/8/14 14:00	31.47	273.5	7.804	59.45	25.48	0	24.68
11/8/14 15:00	29.76	264.9	7.027	59.342	25.79	0	24.66
11/8/14 16:00	25.91	261.2	5.77	58.964	27.06	0	24.65
11/8/14 17:00	20.84	265.4	5.317	56.57	27.45	0	24.63
11/8/14 18:00	17.41	279.6	6.85	51.17	33.21	0	24.63
11/8/14 19:00	21.83	278.1	8.49	49.658	34.92	0	24.62
11/8/14 20:00	23.84	278.8	4.53	49.586	32.79	0	24.61
11/8/14 21:00	26.96	282.6	4.707	50.054	32.36	0	24.62
11/8/14 22:00	17.5	283.9	6.021	47.858	35.43	0	24.63
11/8/14 23:00	16	278.7	4.899	46.454	36.45	0	24.62
11/9/14 0:00	17.3	280.4	4.648	45.275	37.06	0	24.61
11/9/14 1:00	12.07	279.5	11.34	45.9716	36.71	0	24.6
11/9/14 2:00	17.5	267.1	8.69	45.6728	38.16	0	24.57
11/9/14 3:00	16.36	280.3	8.31	44.555	39.81	0	24.56
11/9/14 4:00	12.1	276.6	11.21	42.9206	42.46	0	24.54
11/9/14 5:00	14.02	278.7	7.583	42.305	43.65	0	24.53
11/9/14 6:00	14.19	265.2	6.504	42.5048	44.19	0	24.53
11/9/14 7:00	12.45	264.8	9.33	45.599	41.82	0	24.51
11/9/14 8:00	15.07	255.9	8.11	48.092	39.35	0	24.5
11/9/14 9:00	22.91	259.6	5.612	51.134	36.37	0	24.47
11/9/14 10:00	30.84	249.3	5.584	53.618	34.43	0	24.46
11/9/14 11:00	25.18	242.1	6.633	54.95	34.26	0	24.45
11/9/14 12:00	28.75	243.9	6.61	56.3	34.02	0	24.39
11/9/14 13:00	27.73	248.7	7.857	58.262	31.97	0	24.36
11/9/14 14:00	29.4	256.7	6.813	57.542	31.94	0	24.32
11/9/14 15:00	26.75	255.7	6.682	57.722	33.2	0	24.3
11/9/14 16:00	27.7	254.7	5.589	57.614	34.49	0	24.26
11/9/14 17:00	23.84	259.5	6.172	57.344	35.09	0	24.24
11/9/14 18:00	29.04	258.3	5.734	58.802	34.44	0	24.2
11/9/14 19:00	34.95	253.7	5.418	59.792	34.06	0	24.17
11/9/14 20:00	38.87	250.6	5.634	59.882	33.86	0	24.14
11/9/14 21:00	33.8	250	5.652	59.522	33.65	0	24.14



11/9/14 22:00	33.16	249	5.279	58.802	32.91	0	24.13
11/9/14 23:00	32.72	253.2	6.105	58.37	31.59	0	24.11
11/10/14 0:00	34.27	268.5	17.34	57.362	33.04	0	24.11
11/10/14 1:00	18.59	6.063	15.1	45.3416	62.4	0	24.14
11/10/14 2:00	19.62	7.79	7.9	39.713	81.3	0	24.15
11/10/14 3:00	20.13	12	5.855	37.7114	87.8	0	24.16
11/10/14 4:00	23.62	5.088	15.75	33.7136	89.9	0	24.17
11/10/14 5:00	34.25	352.2	15.05	21.9254	84.9	0	24.2
11/10/14 6:00	25.42	330	29.54	15.782	87.1	0	24.29
11/10/14 7:00	15.45	315.8	17.8	14.252	84.9	0	24.36
11/10/14 8:00	18.33	318.7	11.01	12.308	80.9	0	24.41
11/10/14 9:00	19.64	323.9	8.6	11.336	81.7	0	24.46
11/10/14 10:00	22.45	324	7.857	11.048	81.2	0	24.51
11/10/14 11:00	23.6	323.6	6.944	10.526	78.42	0	24.55
11/10/14 12:00	19.94	324.3	9.18	11.57	76.58	0	24.57
11/10/14 13:00	18.13	322.5	8.39	11.57	76.56	0	24.58
11/10/14 14:00	18.18	321.6	9.78	11.912	73.09	0	24.59
11/10/14 15:00	17.29	329	7.86	12.02	71.41	0	24.62
11/10/14 16:00	14.64	328.7	7.729	10.67	74.54	0	24.65
11/10/14 17:00	14.44	323.9	6.566	10.382	76.41	0	24.67
11/10/14 18:00	9.49	313.5	6.674	9.896	76.8	0	24.68
11/10/14 19:00	6.451	306.4	9.05	9.644	77.12	0	24.69
11/10/14 20:00	9.15	319.2	7.745	9.248	80.4	0	24.71
11/10/14 21:00	12.32	332.5	9.87	8.996	81.3	0	24.72
11/10/14 22:00	15.36	346.4	9.26	8.546	81.9	0	24.72
11/10/14 23:00	9.85	337	24.77	6.458	80.2	0	24.73
11/11/14 0:00	6.433	315.1	13.32	5.972	81.2	0	24.74
11/11/14 1:00	7.819	343.2	11.69	5.396	81.7	0	24.74
11/11/14 2:00	5.251	0.199	17.39	4.532	83.1	0	24.74
11/11/14 3:00	10.78	5.933	21.6	4.406	81.8	0	24.75
11/11/14 4:00	10.97	26.37	6.591	3.182	81	0	24.74
11/11/14 5:00	9.14	13.56	7.884	2.984	81.8	0	24.75
11/11/14 6:00	5.226	9.48	12.22	2.75	82.2	0	24.75
11/11/14 7:00	5.108	345.1	17.28	2.426	82.5	0	24.77
11/11/14 8:00	9.37	347.1	9.26	2.192	81.1	0	24.78
11/11/14 9:00	11.34	0.357	11.33	2.426	78.17	0	24.8
11/11/14 10:00	10.73	3.652	10.7	2.336	76.48	0	24.81
11/11/14 11:00	10.06	344.8	15.35	2.552	73.17	0	24.82
11/11/14 12:00	12.66	0.879	14.14	2.624	71.52	0	24.82
11/11/14 13:00	12.88	342	10.03	2.3	70.19	0	24.82
11/11/14 14:00	14.04	334.6	8.2	2.318	69.01	0	24.82
11/11/14 15:00	13.58	347	9.89	1.256	69.58	0	24.83
11/11/14 16:00	11.94	336.7	7.55	-0.814	72.32	0	24.85
11/11/14 17:00	9.91	329.1	14.35	-2.74	74.06	0	24.86
11/11/14 18:00	7.218	306.2	13.89	-3.604	76.43	0	24.87
11/11/14 19:00	8.47	312.7	6.793	-5.278	78.42	0	24.89
11/11/14 20:00	7.943	292.1	12.86	-5.26	78.28	0	24.9

11/11/14 21:00	9.35	302.8	7.223	-6.664	79.32	0	24.92
11/11/14 22:00	9.09	284.5	9.94	-8.554	79.72	0	24.93
11/11/14 23:00	7.447	272	11.02	-10.318	79.92	0	24.94
11/12/14 0:00	6.651	286.8	16.11	-10.624	79.38	0	24.94
11/12/14 1:00	6.148	280.1	7.502	-11.992	79.3	0	24.95
11/12/14 2:00	8.46	275.1	7.364	-13.072	79.5	0	24.95
11/12/14 3:00	6.362	273.8	7.296	-13.234	79.67	0	24.95
11/12/14 4:00	7.945	286.8	5.025	-12.82	79.8	0	24.96
11/12/14 5:00	10.92	284.6	4.189	-13.774	79.83	0	24.96
11/12/14 6:00	8.77	267.7	8.07	-14.998	79.54	0	24.97
11/12/14 7:00	9.13	281	6.898	-15.034	79.64	0	24.97
11/12/14 8:00	9.74	274.9	4.424	-13.504	79.19	0	24.99
11/12/14 9:00	7.784	260.1	15.7	-9.634	78.1	0	25
11/12/14 10:00	8.67	261	7.475	-5.872	77.07	0	25
11/12/14 11:00	9.27	274.1	14.67	-2.452	73.76	0	25
11/12/14 12:00	7.767	329	24.24	-1.012	70.79	0	24.98
11/12/14 13:00	7.83	324.7	18.22	-0.634	67.27	0	24.97
11/12/14 14:00	7.029	303.3	22.47	0.338	65.14	0	24.96
11/12/14 15:00	5.575	333.7	20.55	0.14	66.78	0	24.96
11/12/14 16:00	3.828	7.515	36.84	0.068	63.56	0	24.96
11/12/14 17:00	3.894	24.09	19	-2.758	68.92	0	24.96
11/12/14 18:00	4.586	15.96	12.1	-4.774	72.73	0	24.96
11/12/14 19:00	5.43	4.816	8.3	-6.394	74.85	0	24.96
11/12/14 20:00	4.473	7.574	7.228	-5.836	73.64	0	24.96
11/12/14 21:00	3.249	134	38.01	-6.862	75.99	0	24.95
11/12/14 22:00	3.988	137.7	6.902	-7.042	77.84	0	24.95
11/12/14 23:00	2.676	167.7	35.77	-7.6	79.02	0	24.94
11/13/14 0:00	3.731	225	14.45	-8.86	81.1	0	24.93
11/13/14 1:00	3.043	267.5	19.18	-9.166	81.5	0	24.92
11/13/14 2:00	2.036	212.6	22.45	-10.408	81.6	0	24.9
11/13/14 3:00	2.882	202.3	35.85	-12.136	82.6	0	24.89
11/13/14 4:00	3.69	231.4	9.42	-13.648	81.4	0	24.88
11/13/14 5:00	4.412	238.2	5.994	-14.188	80.1	0	24.86
11/13/14 6:00	5.338	250.4	7.954	-15.556	79.62	0	24.85
11/13/14 7:00	2.482	272.5	12.88	-13.504	79.17	0	24.83
11/13/14 8:00	1.904	202.1	15.98	-14.386	78.48	0	24.82
11/13/14 9:00	1.295	178.7	38.92	-11.434	78.39	0	24.81
11/13/14 10:00	1.516	172.5	45.96	-8.158	74.21	0	24.79
11/13/14 11:00	4.23	212.4	21.06	-5.89	74.28	0	24.78
11/13/14 12:00	3.335	122.9	51.03	-2.56	69.53	0	24.76
11/13/14 13:00	3.316	136.7	19.86	-1.138	63.81	0	24.72
11/13/14 14:00	6.223	87.4	14.31	1.058	68.7	0	24.68
11/13/14 15:00	9.59	76.88	5.752	4.64	66.84	0	24.66
11/13/14 16:00	9.2	86.7	7.336	6.08	70.75	0	24.65
11/13/14 17:00	10.37	95.4	6.203	5.954	73.71	0	24.64
11/13/14 18:00	11.48	92.1	7.864	5.306	76.96	0	24.62
11/13/14 19:00	10.94	85.7	6.41	5.864	75.72	0	24.61

11/13/14 20:00	11.14	83.9	7.123	6.944	74.82	0	24.59
11/13/14 21:00	9.61	80.4	5.599	7.268	77.52	0	24.57
11/13/14 22:00	9.87	88.5	5.161	7.52	80.3	0	24.57
11/13/14 23:00	10.96	95.7	6.519	6.35	81.8	0	24.56
11/14/14 0:00	9.8	103.1	3.073	5.882	83.1	0	24.54
11/14/14 1:00	10.29	96.8	6.45	6.296	84.1	0	24.52
11/14/14 2:00	7.621	79.46	9.54	7.502	84.5	0	24.51
11/14/14 3:00	6.191	87.1	8	8.114	85.7	0	24.5
11/14/14 4:00	6.028	93	8.54	6.872	88	0	24.49
11/14/14 5:00	4.736	58.45	18.39	7.052	87.9	0	24.49
11/14/14 6:00	3.678	85.5	14.68	8.672	88	0	24.49
11/14/14 7:00	4.379	83.6	16.99	9.464	88.4	0	24.49
11/14/14 8:00	3.664	66.67	19.49	9.86	87.8	0	24.5
11/14/14 9:00	3.999	91.4	14.03	10.976	87	0	24.5
11/14/14 10:00	5.927	116.5	15	12.686	83.9	0	24.5
11/14/14 11:00	4.949	106	17.67	14.972	78.9	0	24.49
11/14/14 12:00	5.356	64.44	19.39	16.808	79.79	0	24.48
11/14/14 13:00	7.674	38.34	10.19	20.1236	76.63	0.01	24.46
11/14/14 14:00	8.61	68.24	13.03	21.5888	77.49	0	24.45
11/14/14 15:00	13.42	51.56	11.48	19.643	80.8	0	24.45
11/14/14 16:00	17.13	34.39	6.474	14.972	84	0	24.45
11/14/14 17:00	16.13	29.86	5.114	13.496	85	0	24.46
11/14/14 18:00	15.26	27.12	6.912	12.344	86.3	0	24.46
11/14/14 19:00	16.79	18.95	6.054	11.102	85.4	0	24.47
11/14/14 20:00	16.32	15.58	4.96	10.184	85.3	0	24.48
11/14/14 21:00	14.26	14.21	6.326	9.5	85.2	0	24.48
11/14/14 22:00	14.46	6.174	8.08	9.158	84.9	0	24.49
11/14/14 23:00	15.98	1.187	11.1	8.348	84.5	0	24.5
11/15/14 0:00	16.31	357.3	12.5	7.394	84.5	0	24.5
11/15/14 1:00	16.68	355.8	12.75	6.944	81.8	0	24.51
11/15/14 2:00	16.8	354.1	13.27	6.35	81.3	0	24.51
11/15/14 3:00	16.21	349.7	10.64	5.612	82.8	0	24.53
11/15/14 4:00	15.63	344.8	11.39	4.424	80.9	0	24.54
11/15/14 5:00	15.3	325.4	10.32	2.912	78.78	0	24.58
11/15/14 6:00	16.72	318.5	10.98	1.742	78.55	0	24.62
11/15/14 7:00	16.29	311.1	8.99	1.472	78.7	0	24.64
11/15/14 8:00	13.31	304.9	12.06	0.572	76.86	0	24.67
11/15/14 9:00	14.32	321.2	11.46	0.86	74.42	0	24.69
11/15/14 10:00	16.29	316.5	8.47	0.824	74.6	0	24.72
11/15/14 11:00	20.04	316.5	7.101	1.814	73.3	0	24.72
11/15/14 12:00	14.67	290.9	19.62	3.02	70.64	0	24.72
11/15/14 13:00	11.86	271.6	8.47	3.398	69.3	0	24.71
11/15/14 14:00	11.38	291.6	14.21	4.496	68.58	0	24.7
11/15/14 15:00	13.61	293.1	10.42	4.442	68.37	0	24.71
11/15/14 16:00	13.49	284.1	6.785	3.2	70.19	0	24.71
11/15/14 17:00	12.97	275.6	7.604	-0.166	74.96	0	24.71
11/15/14 18:00	12.49	266.3	6.3	-2.632	77.95	0	24.71

11/15/14 19:00	15.18	275.8	5.315	-0.67	76.33	0	24.72
11/15/14 20:00	18.12	273.8	4.2	1.058	74.55	0	24.72
11/15/14 21:00	16.85	271.7	4.108	0.284	75.28	0	24.72
11/15/14 22:00	16.23	269.2	4.445	-0.4	74.9	0	24.72
11/15/14 23:00	17.76	276	6.814	0.23	72.47	0	24.72
11/16/14 0:00	17.97	275	8.52	-0.76	71.18	0	24.7
11/16/14 1:00	21.49	270.1	4.668	1.706	68.29	0	24.67
11/16/14 2:00	22.85	274	4.382	1.634	69.75	0	24.66
11/16/14 3:00	22.95	275.1	5.274	2.03	68.27	0	24.64
11/16/14 4:00	19.6	267	6.727	1.184	68.51	0	24.63
11/16/14 5:00	23.1	270.6	5.29	3.452	65.48	0	24.62
11/16/14 6:00	27.73	276.2	4.603	5.738	62.65	0	24.62
11/16/14 7:00	26.23	281.4	4.099	6.854	61.03	0	24.63
11/16/14 8:00	26.92	282.6	4.56	8.762	60.19	0	24.65
11/16/14 9:00	29.05	280.9	5.461	12.092	58.03	0	24.67
11/16/14 10:00	29.95	277.2	4.676	15.458	55.39	0	24.67
11/16/14 11:00	27.88	280	5.283	16.898	55.05	0	24.69
11/16/14 12:00	26.62	285.3	5.092	19.6718	54.91	0	24.69
11/16/14 13:00	25.81	282.7	5.107	21.2612	59.36	0	24.69
11/16/14 14:00	19.02	287.6	6.067	20.9966	63.73	0	24.7
11/16/14 15:00	16.24	288.8	5.816	21.29	62.44	0	24.7
11/16/14 16:00	16.18	317.2	14.11	21.9722	61.8	0	24.71
11/16/14 17:00	15.71	318.8	21.15	18.7628	71.68	0	24.73
11/16/14 18:00	13.78	290.2	8.73	12.326	75.36	0	24.73
11/16/14 19:00	12.47	296.4	12.18	11.93	71.23	0	24.74
11/16/14 20:00	18.06	296.2	14.28	10.832	72.18	0	24.75
11/16/14 21:00	15.72	302.2	13.81	8.672	71.27	0	24.75
11/16/14 22:00	14.76	293.4	4.938	8.618	70.31	0	24.76
11/16/14 23:00	20.12	301.6	5.285	10.904	69.26	0	24.75
11/17/14 0:00	20.14	299.4	6.937	10.652	70.31	0	24.75
11/17/14 1:00	18.35	305.6	7.55	8.726	71.43	0	24.75
11/17/14 2:00	22.54	288.3	5.117	10.256	69.61	0	24.74
11/17/14 3:00	22.73	287.3	4.14	10.076	69.11	0	24.73
11/17/14 4:00	20.48	292.4	4.711	11.174	66.4	0	24.73
11/17/14 5:00	17.75	296.2	5.361	10.922	67.38	0	24.73
11/17/14 6:00	18.34	298.2	5.331	10.832	67.47	0	24.74
11/17/14 7:00	20.12	293.6	5.739	11.246	65.82	0	24.74
11/17/14 8:00	17.4	298.2	5.386	11.588	63.99	0	24.75
11/17/14 9:00	20.16	289.9	5.42	14.774	59.51	0	24.75
11/17/14 10:00	18.81	292.7	5.371	18.1814	56.01	0	24.75
11/17/14 11:00	24.23	284.8	6.296	21.1604	53.02	0	24.75
11/17/14 12:00	25.8	278.3	5.636	23.099	52.24	0	24.74
11/17/14 13:00	25.84	283.3	5.622	24.8792	52.06	0	24.72
11/17/14 14:00	26.78	285.2	5.459	25.7018	51.04	0	24.71
11/17/14 15:00	26.72	284.4	5.188	25.8476	51.04	0	24.71
11/17/14 16:00	23	287.2	4.944	25.2032	52	0	24.72
11/17/14 17:00	16.65	294.3	4.626	22.478	55.58	0	24.73

11/17/14 18:00	17.85	297.2	5.74	20.3198	57.5	0	24.73
11/17/14 19:00	16.41	315.7	7.699	18.0158	58.85	0	24.74
11/17/14 20:00	15.85	315.5	6.503	17.15	56.92	0	24.74
11/17/14 21:00	14.02	316	10.78	16.322	56.21	0	24.74
11/17/14 22:00	17.26	284.6	4.786	17.636	52.25	0	24.72
11/17/14 23:00	17.66	279.9	4.639	18.5162	53.24	0	24.7
11/18/14 0:00	19.17	272.3	4.443	18.4226	55.29	0	24.68
11/18/14 1:00	19.74	274.4	5.631	17.042	58.75	0	24.67
11/18/14 2:00	18.83	268.3	3.831	17.6	59.62	0	24.66
11/18/14 3:00	16.45	264.1	8.31	18.0032	61	0	24.64
11/18/14 4:00	22.5	268.6	11	20.597	59.51	0	24.62
11/18/14 5:00	25.21	279.7	6.923	22.5248	56.19	0	24.61
11/18/14 6:00	27.35	283.7	4.974	24.0008	54.08	0	24.61
11/18/14 7:00	19.48	269.1	15.23	21.857	58.71	0	24.62
11/18/14 8:00	19.62	273.3	6.251	22.5104	59.58	0	24.62
11/18/14 9:00	16.97	273.3	6.033	25.34	56.81	0	24.62
11/18/14 10:00	21	261.1	6.438	29.5322	55.46	0	24.61
11/18/14 11:00	26.81	264.1	7.119	31.775	54.37	0	24.59
11/18/14 12:00	19.64	270.6	12.4	32.9198	53.45	0	24.6
11/18/14 13:00	31.76	272.6	5.53	33.7406	50.82	0	24.57
11/18/14 14:00	30.98	277	7.4	35.3624	51.01	0	24.58
11/18/14 15:00	25.2	285	5.005	33.7064	54.41	0	24.61
11/18/14 16:00	17.91	288.8	6.36	31.5194	59.27	0	24.61
11/18/14 17:00	17.4	287.9	4.628	30.3422	61.94	0	24.62
11/18/14 18:00	16.94	288.2	5.707	29.5754	64.06	0	24.64
11/18/14 19:00	17.31	287.1	4.168	28.1084	65.99	0	24.64
11/18/14 20:00	13.34	289.7	7.749	24.9044	67.04	0	24.65
11/18/14 21:00	15.29	284.4	4.693	24.6776	64.5	0	24.65
11/18/14 22:00	13.8	294.7	9.06	24.719	62.92	0	24.65
11/18/14 23:00	12.83	302.1	8.34	25.3454	63.03	0	24.66
11/19/14 0:00	9.34	299.3	13.65	25.5938	64.26	0	24.67
11/19/14 1:00	8.06	275.4	15.15	23.621	66.31	0	24.67
11/19/14 2:00	8.51	308	9.67	25.6352	62.94	0	24.66
11/19/14 3:00	9.74	332.9	8.45	26.0078	64.16	0	24.66
11/19/14 4:00	5.493	314.6	11.66	26.6216	64.65	0	24.66
11/19/14 5:00	4.988	336.2	20.21	26.0672	65.06	0	24.67
11/19/14 6:00	5.66	305.5	15.94	24.5732	65.5	0	24.67
11/19/14 7:00	5.561	287.9	29	22.4852	69.11	0	24.68
11/19/14 8:00	7.648	311.3	7.843	23.486	65.27	0	24.68
11/19/14 9:00	7.276	288.4	9.55	25.0286	60.96	0	24.69
11/19/14 10:00	8.98	285	8.86	29.5178	55.14	0	24.69
11/19/14 11:00	9.58	297.6	15.4	32.2682	52.55	0	24.69
11/19/14 12:00	9.02	285.4	16.26	34.4372	51.18	0	24.66
11/19/14 13:00	12.99	272.9	8.34	36.5882	50.28	0	24.64
11/19/14 14:00	14.27	276.3	7.704	37.742	49.53	0	24.62
11/19/14 15:00	12.23	274.3	11.92	38.1794	48.17	0	24.6
11/19/14 16:00	7.664	281.6	14.99	37.6376	48.63	0	24.6

11/19/14 17:00	8.53	288.6	9.4	34.619	54.47	0	24.59
11/19/14 18:00	7.043	41.38	62.34	29.084	66.81	0	24.6
11/19/14 19:00	6.433	115.1	12.66	27.608	70.68	0	24.61
11/19/14 20:00	7.108	109.1	12.95	25.493	74.06	0	24.61
11/19/14 21:00	6.4	125.1	8.94	25.8584	73.88	0	24.61
11/19/14 22:00	6.881	106.7	10.67	24.1754	76.35	0	24.61
11/19/14 23:00	6.044	130.7	11.59	24.701	76.22	0	24.61
11/20/14 0:00	2.059	165.8	28.42	23.6246	79.67	0	24.61
11/20/14 1:00	2.781	240	14.35	23.5922	80.1	0	24.6
11/20/14 2:00	5.211	228.5	36.03	20.5988	83.4	0	24.59
11/20/14 3:00	5.548	279.6	11.64	23.2952	75.27	0	24.58
11/20/14 4:00	10.93	271	4.5	23.2214	71.25	0	24.57
11/20/14 5:00	7.978	294.1	12.27	25.2878	65.33	0	24.57
11/20/14 6:00	11.5	280.3	9.83	24.1646	65.53	0	24.56
11/20/14 7:00	11.68	279.7	8.76	24.8	64.16	0	24.57
11/20/14 8:00	16.48	279.6	5.303	27.392	59.79	0	24.58
11/20/14 9:00	10.92	276.2	4.287	30.8408	56.75	0	24.58
11/20/14 10:00	5.234	252.8	32.66	33.3068	53.59	0	24.59
11/20/14 11:00	6.849	247.1	21.23	38.5358	47.69	0	24.59
11/20/14 12:00	6.374	249.8	13.44	41.2466	45.01	0	24.58
11/20/14 13:00	8.61	267.4	13.16	44.9312	40.5	0	24.56
11/20/14 14:00	7.54	280.6	15.41	46.0598	40.5	0	24.54
11/20/14 15:00	8.97	286.4	10.14	46.2686	42.74	0	24.54
11/20/14 16:00	10.26	278.8	5.694	43.646	48.89	0	24.54
11/20/14 17:00	8.04	243.7	15.5	39.677	54.8	0	24.54
11/20/14 18:00	12.18	249.3	6.013	36.7106	56.56	0	24.55
11/20/14 19:00	12.34	258.1	4.017	37.373	52.87	0	24.54
11/20/14 20:00	12.06	258.8	4.335	37.8194	52.07	0	24.55
11/20/14 21:00	12.76	265.9	5.973	37.9526	52.84	0	24.55
11/20/14 22:00	14.98	269.5	5.412	37.9328	55	0	24.54
11/20/14 23:00	16.38	270.3	4.13	37.8626	56.73	0	24.54
11/21/14 0:00	14.08	262.5	6.735	37.8824	59.08	0	24.54
11/21/14 1:00	16.38	267.4	8.47	38.1686	59.88	0	24.53
11/21/14 2:00	20.12	253.9	6.332	39.7364	56.62	0	24.52
11/21/14 3:00	22.41	252.5	4.543	39.29	51.98	0	24.51
11/21/14 4:00	23.3	255.5	4.297	38.6942	52	0	24.5
11/21/14 5:00	18.35	253.7	5.03	37.7888	54.95	0	24.51
11/21/14 6:00	21.3	258.8	6.242	37.985	54.06	0	24.51
11/21/14 7:00	15.39	270.5	6.898	34.8782	59.65	0	24.53
11/21/14 8:00	11.77	284.3	9.79	33.1268	62.29	0	24.54
11/21/14 9:00	12.41	275.5	6.718	34.7522	59.38	0	24.54
11/21/14 10:00	17.6	264.7	6.249	36.9086	55.66	0	24.53
11/21/14 11:00	23.64	265.3	6.489	41.909	48.38	0	24.53
11/21/14 12:00	23.08	271.6	7.735	43.799	45.9	0	24.52
11/21/14 13:00	25.92	273.8	6.259	44.3084	46.24	0	24.5
11/21/14 14:00	20.71	280	6.476	43.6244	47.11	0	24.5
11/21/14 15:00	22.45	270.2	7.618	45.8564	44.5	0	24.5

11/21/14 16:00	20.48	257.7	6.907	45.9752	44.62	0	24.5
11/21/14 17:00	13.79	260.8	9.43	41.1782	54.53	0	24.51
11/21/14 18:00	13.54	271.6	6.112	37.2452	61.77	0	24.51
11/21/14 19:00	11.24	280.2	10.6	35.3138	65.14	0	24.52
11/21/14 20:00	11.35	268.4	7.93	34.4858	66.38	0	24.51
11/21/14 21:00	15.05	274.2	4.575	33.5138	68.35	0	24.5
11/21/14 22:00	15.05	269.8	11.12	35.3408	64.9	0	24.49
11/21/14 23:00	15.91	268.7	8.04	37.2308	60.4	0	24.47
11/22/14 0:00	18.84	258.8	8.45	36.9338	58.48	0	24.44
11/22/14 1:00	19.97	251.7	5.219	38.3918	52.83	0	24.42
11/22/14 2:00	21.5	248.3	6.07	38.8616	50.68	0	24.39
11/22/14 3:00	25.37	250.4	5.222	40.4132	49.04	0	24.36
11/22/14 4:00	30.28	256	6.054	41.6516	48	0	24.32
11/22/14 5:00	34.95	249.6	5.844	42.791	45.15	0	24.3
11/22/14 6:00	36.85	256.7	6.555	42.5534	45.42	0	24.27
11/22/14 7:00	37.72	252.4	6.192	42.5426	46.52	0	24.25
11/22/14 8:00	44.97	260.9	6.04	43.4012	46.23	0	24.22
11/22/14 9:00	37.55	257.2	7.428	45.9284	43.28	0	24.25
11/22/14 10:00	41.57	254.6	5.644	46.0778	43.21	0	24.25
11/22/14 11:00	41.21	249.7	6.964	46.922	42.42	0	24.25
11/22/14 12:00	41.63	247.7	6.072	48.65	40.26	0	24.22
11/22/14 13:00	43.47	250.1	6.291	49.514	40.76	0	24.19
11/22/14 14:00	38.09	251.9	6.942	44.843	56.33	0	24.2
11/22/14 15:00	36.55	251.7	7.371	44.4956	58.05	0	24.21
11/22/14 16:00	38.18	243	7.269	43.4246	61.04	0	24.19
11/22/14 17:00	31.46	261.7	6.349	42.3176	62.19	0	24.19
11/22/14 18:00	35.24	249.5	7.471	41.7884	64.7	0	24.18
11/22/14 19:00	36.47	246.2	5.978	40.0298	74.56	0	24.16
11/22/14 20:00	29.67	250.4	6.754	41.702	67.45	0	24.17
11/22/14 21:00	28.61	257.3	9.71	40.9982	68.2	0	24.2
11/22/14 22:00	23.85	320.7	21.84	33.485	89.5	0	24.25
11/22/14 23:00	7.504	324.8	49.45	32.4392	89.3	0	24.29
11/23/14 0:00	6.363	343.1	13.71	30.8804	91.4	0	24.31
11/23/14 1:00	9.51	302.5	18.91	30.461	90.4	0	24.32
11/23/14 2:00	12.4	297.7	19.59	29.7824	84.5	0	24.33
11/23/14 3:00	14.22	303.4	10.54	28.6826	79.52	0	24.36
11/23/14 4:00	15.3	297.5	5.089	28.3226	71.18	0	24.36
11/23/14 5:00	10.9	279.4	19.01	25.907	75.46	0	24.37
11/23/14 6:00	15.08	282.6	4.697	24.4094	80.7	0	24.39
11/23/14 7:00	13.07	285.4	4.78	23.8316	77.81	0	24.41
11/23/14 8:00	12.32	330.6	27.41	26.6414	68.46	0	24.45
11/23/14 9:00	10.35	294.7	13.49	29.1344	61.49	0	24.47
11/23/14 10:00	14.29	296	10.62	31.4168	56.41	0	24.48
11/23/14 11:00	13.49	289.2	14.07	31.8434	58.18	0	24.48
11/23/14 12:00	13.56	312	17.94	32.9342	56.47	0	24.48
11/23/14 13:00	13.91	303.4	14.1	33.7532	50.3	0	24.47
11/23/14 14:00	13.42	325.6	27.04	33.1232	53.32	0	24.46

11/23/14 15:00	19.01	338.6	12.89	30.4592	71.16	0	24.46
11/23/14 16:00	19.49	328	12.7	30.4844	71.94	0	24.48
11/23/14 17:00	12.78	313.3	14.15	26.6486	83	0	24.49
11/23/14 18:00	12.51	283	4.131	23.9972	85.9	0	24.5
11/23/14 19:00	18.33	280.2	5.432	24.3158	75.55	0	24.48
11/23/14 20:00	24.83	275.6	4.9	24.9332	73.02	0	24.47
11/23/14 21:00	20.7	281.2	4.719	24.4994	74.89	0	24.48
11/23/14 22:00	18.62	283.3	4.631	23.5976	77.01	0	24.48
11/23/14 23:00	16.53	285.9	4.291	23.1044	74.48	0	24.47
11/24/14 0:00	19.62	285.1	4.428	22.7156	73.01	0	24.47
11/24/14 1:00	16.86	285.5	4.384	23.9594	68.35	0	24.46
11/24/14 2:00	17.99	279.8	4.279	26.2742	61.51	0	24.45
11/24/14 3:00	15.76	284.6	6.558	26.6468	60.88	0	24.45
11/24/14 4:00	17.16	280.9	8.67	26.411	62.17	0	24.44
11/24/14 5:00	19.01	278.9	5.556	27.6782	61.16	0	24.45
11/24/14 6:00	16.54	280.2	6.046	27.1562	62.7	0	24.46
11/24/14 7:00	18.94	277.3	4.75	26.987	62.98	0	24.48
11/24/14 8:00	19.39	281.4	6.235	26.6828	66.73	0	24.5
11/24/14 9:00	14.63	301.9	13.96	26.1032	80	0	24.55
11/24/14 10:00	12.94	291.8	14.24	26.3102	89.7	0	24.58
11/24/14 11:00	22.85	318.3	5.862	27.8888	85.7	0	24.6
11/24/14 12:00	18.25	288.7	10.51	29.3774	83.1	0	24.62
11/24/14 13:00	16.28	280.7	8.21	29.6294	84.4	0	24.64
11/24/14 14:00	18.66	293.5	9.18	31.6184	70.65	0	24.65
11/24/14 15:00	20.99	293.2	7.036	29.9696	77.33	0	24.67
11/24/14 16:00	18.09	294.2	6.337	27.5666	79.71	0	24.7
11/24/14 17:00	13.6	282.5	7.975	25.7684	83.7	0	24.72
11/24/14 18:00	19.62	306.8	10.63	25.9808	84.7	0	24.74
11/24/14 19:00	12.32	270	6.991	23.0108	87.9	0	24.74
11/24/14 20:00	10	269.1	4.822	20.1614	89.4	0	24.74
11/24/14 21:00	14.27	279.7	3.925	19.5404	83.4	0	24.73
11/24/14 22:00	13.99	284.8	3.67	18.5792	81.1	0	24.72
11/24/14 23:00	11.94	269	9.83	19.1732	79.04	0	24.7
11/25/14 0:00	13.61	275.9	8.21	18.77	78.37	0	24.68
11/25/14 1:00	11.64	284.9	4.188	19.5206	74.21	0	24.66
11/25/14 2:00	13.18	272.3	9.26	21.4538	67.71	0	24.63
11/25/14 3:00	12.79	261.2	10.45	23.99	63.99	0	24.6
11/25/14 4:00	17.12	249.4	6.338	25.2644	62.87	0	24.57
11/25/14 5:00	25.95	244.3	6.357	27.257	61.52	0	24.53
11/25/14 6:00	32.29	248.5	5.218	28.409	61.17	0	24.47
11/25/14 7:00	31.2	253.1	5.543	29.3576	60.67	0	24.46
11/25/14 8:00	26.31	258.5	5.101	30.6068	59.95	0	24.48
11/25/14 9:00	22.4	258.9	6.796	31.64	59.79	0	24.48
11/25/14 10:00	29.3	268.8	5.339	34.2032	57.56	0	24.47
11/25/14 11:00	31.36	274.4	5.824	36.167	55.39	0	24.48
11/25/14 12:00	26.6	279.6	5.596	37.5836	55.51	0	24.47
11/25/14 13:00	26.93	288.6	6.052	39.335	54.69	0	24.45



11/25/14 14:00	19.75	295.7	6.404	39.3116	57.11	0	24.45
11/25/14 15:00	22.34	323.3	16.39	38.111	67.05	0	24.48
11/25/14 16:00	27.92	341.9	5.796	31.8434	85.5	0	24.53
11/25/14 17:00	22.74	344.6	7.176	29.5124	87.1	0	24.56
11/25/14 18:00	11.96	311.3	14.86	28.7762	91.1	0	24.59
11/25/14 19:00	18.55	323.5	12.95	27.932	92	0	24.61
11/25/14 20:00	24.2	344.7	6.958	24.845	89.1	0	24.65
11/25/14 21:00	19.64	332.5	7.841	24.827	88	0	24.67
11/25/14 22:00	23.39	329.3	6.658	24.7316	86.4	0	24.68
11/25/14 23:00	20.46	320.7	7.228	24.5192	85.5	0	24.7
11/26/14 0:00	12.84	290.2	10.72	24.3122	85.2	0	24.72
11/26/14 1:00	12.42	298	7.738	24.152	84.5	0	24.73
11/26/14 2:00	9.99	295.1	11.44	23.7902	86.3	0	24.74
11/26/14 3:00	8.61	272.1	10.73	22.9964	90.8	0	24.74
11/26/14 4:00	8.12	266.3	9.29	22.7282	92.1	0	24.74
11/26/14 5:00	7.604	264.6	7.405	22.7228	92.5	0	24.74
11/26/14 6:00	5.356	256.3	8.13	22.4474	92.5	0	24.72
11/26/14 7:00	3.519	292.3	14.33	22.3322	92.3	0	24.74
11/26/14 8:00	1.383	325.4	33.42	22.6958	91.4	0	24.74
11/26/14 9:00	1.726	56.85	46.96	23.9018	88.1	0	24.75
11/26/14 10:00	5.601	110.5	13.58	24.7766	85.3	0	24.76
11/26/14 11:00	9.19	101.2	7.947	25.2554	85.2	0	24.75
11/26/14 12:00	9.64	93.8	9.17	25.6442	85.9	0	24.75
11/26/14 13:00	9.87	115.2	10.01	26.3228	85.5	0	24.74
11/26/14 14:00	10.29	126.3	7.6	26.9636	82.5	0.01	24.74
11/26/14 15:00	10.62	119.6	9.93	27.3542	82.4	0	24.74
11/26/14 16:00	10.1	120.3	5.532	25.628	87.5	0	24.75
11/26/14 17:00	9.8	117.3	7.496	23.1566	90.6	0	24.76
11/26/14 18:00	8.74	112	16.38	21.7958	92.4	0	24.76
11/26/14 19:00	8.45	87.7	8.19	20.9606	92.9	0	24.77
11/26/14 20:00	5.517	96.3	24.6	20.8328	92.4	0	24.77
11/26/14 21:00	4.185	118.2	31.41	21.11	93.2	0	24.77
11/26/14 22:00	4.625	210.2	44.41	21.002	93.3	0	24.77
11/26/14 23:00	9.62	244.5	8.18	23.4536	90	0	24.76
11/27/14 0:00	12.69	266.9	11.83	30.4574	82.2	0	24.76
11/27/14 1:00	13.04	272.3	13.3	34.133	78.43	0	24.75
11/27/14 2:00	14.56	277.2	4.466	37.112	71.95	0	24.74
11/27/14 3:00	14.47	268.2	8.42	37.2812	72.83	0	24.74
11/27/14 4:00	20.79	255.7	5.655	38.7554	69.36	0	24.72
11/27/14 5:00	20.37	257.5	7.123	38.1722	71.39	0	24.7
11/27/14 6:00	19.74	264.9	9.33	38.6474	69.22	0	24.7
11/27/14 7:00	15	265.2	9.54	39.1082	66	0	24.7
11/27/14 8:00	19.73	265.7	4.792	39.3332	65.76	0	24.7
11/27/14 9:00	18.9	270.5	5.754	40.4006	62.93	0	24.7
11/27/14 10:00	15.96	254.3	7.574	41.468	61.42	0	24.7
11/27/14 11:00	23.1	260.5	7.228	43.574	58.22	0	24.67
11/27/14 12:00	33.88	251.8	4.684	47.102	50.79	0	24.64

11/27/14 13:00	34.93	252.9	4.849	49.91	46.94	0	24.61
11/27/14 14:00	34.87	261.5	5.186	52.394	42.97	0	24.6
11/27/14 15:00	32.19	261.8	4.849	52.394	42.04	0	24.62
11/27/14 16:00	28.19	256	4.626	51.26	43.51	0	24.62
11/27/14 17:00	28.72	262.9	4.501	49.64	45.84	0	24.61
11/27/14 18:00	21.37	262.4	4.31	45.482	53.42	0	24.62
11/27/14 19:00	22.76	256.6	4.571	45.2696	53.43	0	24.62
11/27/14 20:00	24.06	253.4	4.355	45.9068	51.47	0	24.61
11/27/14 21:00	18.8	254.9	5.857	46.904	49.21	0	24.61
11/27/14 22:00	34.4	249.3	7.491	49.496	44.43	0	24.55
11/27/14 23:00	33.6	258.7	5.405	48.794	45.05	0	24.56
11/28/14 0:00	21.41	266	10.52	48.434	42.45	0	24.56
11/28/14 1:00	30.48	261.5	6.378	47.588	42.76	0	24.53
11/28/14 2:00	30.32	262.6	5.095	47.12	42.66	0	24.52
11/28/14 3:00	30.5	267	4.918	46.994	42.74	0	24.51
11/28/14 4:00	28.39	268.7	5.737	46.814	42.29	0	24.5
11/28/14 5:00	28.19	257.5	5.111	46.3064	42.88	0	24.48
11/28/14 6:00	24.23	261.8	8.88	45.0788	44.52	0	24.48
11/28/14 7:00	27.24	254.3	4.669	43.8872	46.06	0	24.47
11/28/14 8:00	27.99	252.3	4.869	45.4226	42.73	0	24.47
11/28/14 9:00	26.87	252.6	5.353	47.48	39.02	0	24.47
11/28/14 10:00	25.11	254.4	6.207	50.018	35.91	0	24.46
11/28/14 11:00	32.59	249.6	5.021	53.276	31.96	0	24.44
11/28/14 12:00	33.1	250.3	5.941	54.626	29.97	0	24.42
11/28/14 13:00	34.7	251.1	5.676	57.362	26.22	0	24.4
11/28/14 14:00	34.22	251.3	6.36	57.29	25.69	0	24.38
11/28/14 15:00	34.09	254.1	5.102	56.624	26.32	0	24.38
11/28/14 16:00	26.1	257.5	5.654	54.824	29.83	0	24.38
11/28/14 17:00	17.01	256.6	6.437	52.016	33.48	0	24.38
11/28/14 18:00	16.1	266.2	5.311	50.09	33.53	0	24.39
11/28/14 19:00	18.81	268.8	5.186	48.902	34.05	0	24.37
11/28/14 20:00	26.93	251.3	6.429	49.73	33.27	0	24.34
11/28/14 21:00	29.09	248.2	5.027	50.144	30.83	0	24.33
11/28/14 22:00	25.32	254.3	6.96	49.496	30.28	0	24.32
11/28/14 23:00	28.75	262.7	5.133	49.64	29.62	0	24.31
11/29/14 0:00	26.21	257.3	5.538	48.11	31.68	0	24.3
11/29/14 1:00	21.47	263.1	9.15	46.2272	34.35	0	24.29
11/29/14 2:00	23.12	251.1	6.739	46.1606	33.17	0	24.29
11/29/14 3:00	22.96	258	7.133	46.1408	32.88	0	24.29
11/29/14 4:00	21.75	265.7	6.971	44.9816	35.14	0	24.28
11/29/14 5:00	21.74	262.4	5.278	45.6278	35	0	24.27
11/29/14 6:00	22.13	256	7.624	45.4262	35.49	0	24.27
11/29/14 7:00	22.55	246.5	5.021	45.536	35.43	0	24.26
11/29/14 8:00	23.36	243.2	4.477	44.897	36.27	0	24.27
11/29/14 9:00	25.47	244	4.79	47.21	34.11	0	24.27
11/29/14 10:00	30.36	239.5	5.901	50.702	30.37	0	24.26
11/29/14 11:00	30.89	243.9	6.913	53.096	27.61	0	24.26

11/29/14 12:00	38.76	245.6	6.655	55.022	25.52	0	24.22
11/29/14 13:00	41.99	247	7.063	55.922	25.37	0	24.2
11/29/14 14:00	40.44	245.6	7.297	56.228	25.22	0	24.19
11/29/14 15:00	43.29	248.4	6.954	56.498	25.24	0	24.17
11/29/14 16:00	41.77	244.1	6.146	54.554	27.18	0	24.18
11/29/14 17:00	31.07	239.4	6.204	51.602	29.9	0	24.19
11/29/14 18:00	26.49	243.4	5.688	50.414	31.51	0	24.21
11/29/14 19:00	17.46	285.7	65.86	40.3628	48.17	0	24.22
11/29/14 20:00	21.95	12.03	6.879	19.0526	86.7	0	24.25
11/29/14 21:00	19.59	32.47	10.86	12.038	85.8	0	24.28
11/29/14 22:00	18.23	35.16	7.877	7.268	85.7	0	24.31
11/29/14 23:00	11.53	41.53	13.48	6.062	86.3	0	24.32
11/30/14 0:00	10.83	38.5	6.68	6.494	86.4	0	24.32
11/30/14 1:00	12.31	25.69	7.486	6.782	86.3	0	24.33
11/30/14 2:00	10.96	25.51	8.28	6.134	85.9	0	24.36
11/30/14 3:00	11.86	24.07	7.281	6.35	85.7	0	24.41
11/30/14 4:00	11.92	13.23	9.65	6.17	85.2	0	24.44
11/30/14 5:00	13.19	4.188	10.13	5.954	83.5	0	24.49
11/30/14 6:00	13.63	359.8	11.83	4.64	81.3	0	24.53
11/30/14 7:00	13.47	2.018	11.08	1.742	79.39	0	24.57
11/30/14 8:00	9.71	4.825	8.53	0.824	78.72	0	24.59
11/30/14 9:00	7.524	355.3	14.72	2.57	78.67	0	24.62
11/30/14 10:00	6.38	277.9	20.96	5.846	75.64	0	24.64
11/30/14 11:00	9.27	263.6	12.39	8.312	74.94	0	24.67
11/30/14 12:00	12.12	273.8	9.38	11.498	72.75	0	24.67
11/30/14 13:00	10.25	283.8	21.13	14.72	68.47	0	24.68
11/30/14 14:00	9.62	347.8	19.31	17.456	56.46	0	24.7
11/30/14 15:00	9.98	5.569	10.37	16.52	54.6	0	24.72
11/30/14 16:00	8.8	15.3	7.596	16.286	56.81	0	24.74
11/30/14 17:00	11.25	22.91	5.775	13.73	61.07	0	24.77
11/30/14 18:00	10.85	27.15	4.074	10.958	67.4	0	24.8
11/30/14 19:00	9.22	34.48	3.646	8.78	71.21	0	24.83
11/30/14 20:00	6.635	52.06	24.71	8.51	71.76	0	24.84
11/30/14 21:00	4.457	98.8	14.09	8.222	72.52	0	24.86
11/30/14 22:00	7.201	100	7.099	8.744	66.13	0	24.86
11/30/14 23:00	9	102.6	6.684	8.618	67.46	0	24.86
12/1/14 0:00	10.23	96.7	8.39	7.754	75.88	0	24.86
12/1/14 1:00	13.72	88.6	6.546	8.456	77.51	0	24.84
12/1/14 2:00	15	102	8.4	10.562	72.48	0	24.82
12/1/14 3:00	11.9	103.2	6.857	11.318	70.89	0	24.8
12/1/14 4:00	9.12	105.7	7.145	11.39	73.14	0	24.78
12/1/14 5:00	9.3	117.1	6.124	12.452	78.67	0	24.76
12/1/14 6:00	10.36	139.1	9.03	13.262	84.3	0	24.75
12/1/14 7:00	6.256	199.2	19.42	12.146	79.37	0	24.75
12/1/14 8:00	4.42	211.7	8	11.39	80.3	0	24.74
12/1/14 9:00	4.806	180.2	33.23	12.182	78	0	24.72
12/1/14 10:00	6.372	133.3	19.23	16.412	78.01	0	24.71

12/1/14 11:00	6.233	171.8	25.2	19.8212	74.05	0	24.69
12/1/14 12:00	5.251	209.1	14.64	24.692	65.72	0	24.66
12/1/14 13:00	7.937	223.1	16.85	33.4364	58.36	0	24.63
12/1/14 14:00	29.33	252.8	6.641	44.3714	53.31	0	24.58
12/1/14 15:00	38.71	253.6	5.647	44.9312	49.91	0	24.54
12/1/14 16:00	39.1	248.6	6.1	44.0042	51.24	0	24.55
12/1/14 17:00	34.92	249.1	4.7	41.2898	56.09	0	24.54
12/1/14 18:00	34.55	249.1	4.643	40.064	59.24	0	24.54
12/1/14 19:00	34.57	252.2	4.495	39.3674	61.6	0	24.54
12/1/14 20:00	31.17	253.5	4.617	39.4736	61.68	0	24.56
12/1/14 21:00	25.85	253.6	5.05	39.7724	61.12	0	24.57
12/1/14 22:00	29.03	251.4	5.39	40.6958	59.99	0	24.55
12/1/14 23:00	31.68	246.1	5.773	40.9316	58.66	0	24.53
12/2/14 0:00	33.81	245.8	6.514	41.072	58.79	0	24.52
12/2/14 1:00	28.46	250.9	5.528	41.3078	58.2	0	24.51
12/2/14 2:00	30.25	252.7	5.48	40.9532	58.13	0	24.48
12/2/14 3:00	33.82	253.1	5.331	41.252	55.95	0	24.47
12/2/14 4:00	30.25	255.2	5.226	40.9352	53.33	0	24.46
12/2/14 5:00	28.7	260.3	5.481	40.6202	53.4	0	24.45
12/2/14 6:00	25.3	271	5.321	40.2116	55.26	0	24.47
12/2/14 7:00	24.22	325	26.07	37.1732	65.21	0	24.52
12/2/14 8:00	20.81	6.404	13.4	28.598	79.91	0	24.57
12/2/14 9:00	17.53	15.68	6.613	27.2228	84.6	0	24.6
12/2/14 10:00	9.89	25.24	10.97	27.8114	81.8	0	24.62
12/2/14 11:00	7.559	48.79	22.62	29.4746	75.81	0	24.62
12/2/14 12:00	8.78	59.74	14.11	30.8822	71.9	0	24.59
12/2/14 13:00	6.825	76.73	19.95	32.8946	65.79	0	24.58
12/2/14 14:00	6.719	87.8	19.49	34.8206	60.11	0	24.57
12/2/14 15:00	7.086	93.5	15.09	35.2076	57.92	0	24.58
12/2/14 16:00	8.17	73.1	17.03	33.7082	57.47	0	24.58
12/2/14 17:00	9.88	49.83	3.8	29.3486	61.65	0	24.6
12/2/14 18:00	11.69	40.44	5.072	26.5712	64.75	0	24.62
12/2/14 19:00	11.6	35.12	4.743	24.3266	70.04	0	24.65
12/2/14 20:00	9.64	45.27	15.42	23.423	72.98	0	24.67
12/2/14 21:00	5.983	96	20.39	22.1468	71.12	0	24.68
12/2/14 22:00	6.91	116.8	8.35	21.2036	69.68	0	24.7
12/2/14 23:00	8.27	108.8	6.696	21.3944	67.4	0	24.7
12/3/14 0:00	8.44	96.2	9.49	20.6636	68.01	0	24.7
12/3/14 1:00	8.85	74.66	7.177	18.0608	75.34	0	24.7
12/3/14 2:00	11.3	79.12	8.26	16.466	78.63	0	24.69
12/3/14 3:00	13.11	95.9	6.276	16.034	72.75	0	24.69
12/3/14 4:00	15.32	86.1	7.513	15.35	76.65	0	24.68
12/3/14 5:00	13.46	75.3	3.221	15.602	75.32	0	24.66
12/3/14 6:00	14.31	93.4	10.57	17.69	73.51	0	24.65
12/3/14 7:00	14.87	104.3	5.212	17.366	77.77	0	24.64
12/3/14 8:00	17.73	103.8	6.087	18.2228	79.22	0	24.63
12/3/14 9:00	15	104.6	6.444	20.9066	74.75	0	24.63

12/3/14 10:00	12.71	108.5	7.501	23.2124	70.95	0	24.62
12/3/14 11:00	13.78	109.2	8.49	27.0194	65.55	0	24.6
12/3/14 12:00	14.74	116.3	5.353	28.9274	63.37	0	24.57
12/3/14 13:00	12.64	114.6	6.371	29.4404	64.42	0	24.55
12/3/14 14:00	10.97	116.5	9	30.4088	64.55	0	24.52
12/3/14 15:00	10.66	119.5	7.087	31.7822	63.14	0	24.5
12/3/14 16:00	7.876	118.7	11.95	33.6596	61.68	0	24.5
12/3/14 17:00	6.68	121.7	17.03	32.2538	65.61	0	24.5
12/3/14 18:00	17.4	243.4	30.45	38.6744	66.35	0	24.5
12/3/14 19:00	25	257	5.697	41.666	66.57	0	24.49
12/3/14 20:00	17.73	267.7	6.131	39.1982	70.87	0	24.51
12/3/14 21:00	19.76	269.1	4.67	38.0048	73.71	0	24.52
12/3/14 22:00	24.41	269.9	4.426	38.4386	72.37	0	24.53
12/3/14 23:00	22.6	277	5.192	38.5826	73.22	0	24.53
12/4/14 0:00	21.79	266.5	5.589	39.461	72.3	0	24.55
12/4/14 1:00	12.11	284.3	9.75	37.0454	76.5	0	24.57
12/4/14 2:00	8.13	291.2	8.68	35.9204	78.96	0	24.57
12/4/14 3:00	10.37	289.8	11.58	34.9898	80.8	0	24.58
12/4/14 4:00	10.96	276.7	7.399	35.735	79.1	0	24.56
12/4/14 5:00	14.81	270.5	7.422	35.4146	79.26	0	24.54
12/4/14 6:00	21.34	273.9	5.037	37.4342	74.39	0	24.53
12/4/14 7:00	20.68	275	5.714	37.0814	73.46	0	24.52
12/4/14 8:00	17.72	267.6	6.004	38.1632	70	0	24.52
12/4/14 9:00	8.4	264.1	13.68	38.9858	68.13	0	24.54
12/4/14 10:00	10.17	268.7	11.27	43.9196	59.99	0	24.55
12/4/14 11:00	22.04	255.1	7.16	50.72	48.69	0	24.53
12/4/14 12:00	22.88	256	9.82	51.782	46.41	0	24.51
12/4/14 13:00	24.13	258.8	7.109	52.232	44.84	0	24.49
12/4/14 14:00	24.27	264.1	7.141	53.654	41.64	0	24.49
12/4/14 15:00	23.55	266.8	6.133	52.934	42.34	0	24.48
12/4/14 16:00	18.44	262.6	6.79	50.684	46.07	0	24.5
12/4/14 17:00	10.37	254.8	7.296	45.7394	53.94	0	24.51
12/4/14 18:00	7.35	248.6	11.3	44.2976	56.82	0	24.52
12/4/14 19:00	10.92	268	10.42	43.1636	58.88	0	24.52
12/4/14 20:00	10.02	276	25.48	41.8154	62.57	0	24.52
12/4/14 21:00	13.5	259.8	7.224	39.1046	67.9	0	24.52
12/4/14 22:00	10.37	276.7	15.97	37.8986	71.05	0	24.55
12/4/14 23:00	9.54	283	34.63	39.1442	68.74	0	24.56
12/5/14 0:00	19.98	280.3	5.954	37.2776	70.86	0	24.58
12/5/14 1:00	20.21	278.6	4.603	37.247	69.32	0	24.6
12/5/14 2:00	15.63	280.9	6.757	36.4244	69.66	0	24.62
12/5/14 3:00	11.84	295.2	5.766	35.7422	69.52	0	24.65
12/5/14 4:00	9.78	301.7	10.1	36.1094	68.31	0	24.67
12/5/14 5:00	9.73	314.1	14.32	34.7252	70.01	0	24.68
12/5/14 6:00	6.423	337.8	29.08	36.5594	68.48	0	24.7
12/5/14 7:00	4.561	325.4	37.91	36.4982	71.63	0	24.72
12/5/14 8:00	4.47	336.7	12.28	38.5538	72.43	0	24.74

12/5/14 9:00	2.975	277.4	77.52	37.1426	74.87	0	24.77
12/5/14 10:00	4.406	215.6	47.88	38.5358	67.36	0	24.79
12/5/14 11:00	2.274	160.4	63.36	43.3904	59.38	0	24.8
12/5/14 12:00	3.122	117	49.2	46.2452	55.05	0	24.79
12/5/14 13:00	5.378	257.6	41.51	47.912	49.25	0	24.78
12/5/14 14:00	9.93	267.8	14.34	49.424	44.47	0	24.79
12/5/14 15:00	9.47	271.3	11.74	50.144	42.89	0	24.79
12/5/14 16:00	9.88	276.8	8.34	49.136	44.14	0	24.8
12/5/14 17:00	8.74	261.7	10.75	44.9006	52.01	0	24.82
12/5/14 18:00	7.352	218	12.89	42.2726	55.11	0	24.83
12/5/14 19:00	7.306	209.9	10.35	41.279	55.77	0	24.84
12/5/14 20:00	5.855	222.5	9.47	40.955	56.44	0	24.85
12/5/14 21:00	4.292	216.1	69.11	39.0038	59.8	0	24.85
12/5/14 22:00	2.695	149.2	25.17	37.1768	65.69	0	24.86
12/5/14 23:00	2.309	157	46.06	36.9518	67.67	0	24.86
12/6/14 0:00	3.113	136	20.46	35.519	71.13	0	24.86
12/6/14 1:00	3.017	127	15.06	34.9574	71.57	0	24.86
12/6/14 2:00	0.922	341.2	59.68	34.4678	73.27	0	24.86
12/6/14 3:00	4.246	99.5	8.35	30.3692	80.9	0	24.86
12/6/14 4:00	6.419	118.6	11.88	29.1938	83.9	0	24.86
12/6/14 5:00	6.926	105.7	8.25	28.4108	86.4	0	24.85
12/6/14 6:00	8.14	104.3	5.103	29.3918	85.7	0	24.84
12/6/14 7:00	9.5	110.5	3.229	29.0696	86.6	0	24.84
12/6/14 8:00	10.69	109.5	3.1	28.8572	87.6	0	24.84
12/6/14 9:00	10.44	104	8.18	28.9562	88.5	0	24.84
12/6/14 10:00	9.95	113.6	5.554	30.7202	86.5	0	24.84
12/6/14 11:00	7.131	103.3	8.16	33.8126	81.4	0	24.83
12/6/14 12:00	5.685	116.1	20.78	39.9272	68.96	0	24.8
12/6/14 13:00	6.216	130.6	52.16	44.3318	60.74	0	24.78
12/6/14 14:00	18.57	242.7	9.38	49.514	51.61	0	24.75
12/6/14 15:00	21.46	246.3	7.393	50.522	51.03	0	24.74
12/6/14 16:00	22.12	247.9	5.636	49.802	51.98	0	24.75
12/6/14 17:00	17.4	253.5	5.291	46.724	56.44	0	24.74
12/6/14 18:00	18.18	253.4	4.845	44.6882	59.27	0	24.74
12/6/14 19:00	15.53	256.6	5.464	43.3886	60.99	0	24.74
12/6/14 20:00	15.12	268.6	7.059	39.569	67.04	0	24.74
12/6/14 21:00	15.63	276.5	3.937	37.742	69.75	0	24.74
12/6/14 22:00	16.58	277.4	5.149	36.7754	71.31	0	24.74
12/6/14 23:00	15.34	265.3	10.4	40.8956	64.34	0	24.74
12/7/14 0:00	13.26	281.1	20.03	39.4394	67.17	0	24.74
12/7/14 1:00	16.03	274.1	8.02	38.4566	68.62	0	24.73
12/7/14 2:00	14.81	262	5.779	40.9568	63.76	0	24.73
12/7/14 3:00	14.58	267.8	6.046	40.9694	63.21	0	24.73
12/7/14 4:00	16.11	279.3	13.2	40.4492	63.33	0	24.73
12/7/14 5:00	17.16	271.6	7.121	38.4242	66.56	0	24.73
12/7/14 6:00	19.35	268.7	8.28	38.1002	67.41	0	24.74
12/7/14 7:00	17.04	274.7	6.047	36.6584	69.98	0	24.77

12/7/14 8:00	12.43	295.2	7.045	34.3472	74.4	0	24.78
12/7/14 9:00	11.97	279.9	8.55	37.7582	67.63	0	24.8
12/7/14 10:00	13.05	278.3	8.35	43.4588	57.85	0	24.82
12/7/14 11:00	19.43	269.8	8.04	47.012	48.63	0	24.83
12/7/14 12:00	20.1	282.5	7.82	47.84	46.67	0	24.82
12/7/14 13:00	21.4	288.5	8.81	48.992	39.51	0	24.81
12/7/14 14:00	21.22	293.1	11.07	49.298	35.71	0	24.81
12/7/14 15:00	18.49	297.5	9.46	48.704	33.95	0	24.81
12/7/14 16:00	16.66	310	7.611	46.85	34.69	0	24.82
12/7/14 17:00	13.08	313.8	6.105	41.315	41.13	0	24.83
12/7/14 18:00	9.94	306.1	16.17	37.292	46.21	0	24.83
12/7/14 19:00	4.935	343	16.46	37.0328	46.01	0	24.84
12/7/14 20:00	4.211	315.8	52.71	35.4542	49.14	0	24.85
12/7/14 21:00	4.201	225.6	49.04	35.0852	49.47	0	24.86
12/7/14 22:00	4.428	117	20.78	34.1996	55.12	0	24.85
12/7/14 23:00	2.779	79.32	22.29	34.5776	59.19	0	24.85
12/8/14 0:00	4.819	134.3	40.37	31.001	63.86	0	24.84
12/8/14 1:00	5.035	143.8	34.19	30.8444	61.16	0	24.84
12/8/14 2:00	2.887	332.3	74.17	30.9614	62.41	0	24.84
12/8/14 3:00	5.926	265	13.49	30.6662	62.33	0	24.84
12/8/14 4:00	11.45	289.6	10.58	30.2648	67.87	0	24.83
12/8/14 5:00	12.15	268.6	12.14	30.4538	70.78	0	24.83
12/8/14 6:00	12.82	279.1	11.48	33.4292	68.75	0	24.83
12/8/14 7:00	11.66	277.4	23.5	34.4804	65.82	0	24.84
12/8/14 8:00	4.307	293.6	48.07	33.0296	67.9	0	24.85
12/8/14 9:00	7.292	281.4	8.7	34.8674	64	0	24.86
12/8/14 10:00	7.697	295	8.45	39.623	59.51	0	24.87
12/8/14 11:00	7.915	275.4	7.314	41.7128	57.3	0	24.87
12/8/14 12:00	5.978	258.9	18.81	45.0644	52.55	0	24.85
12/8/14 13:00	8.08	279.7	10.65	46.616	49.4	0	24.84
12/8/14 14:00	5.485	165.4	63.77	48.596	45.52	0	24.82
12/8/14 15:00	6.614	131.7	9.75	48.488	47.16	0	24.82
12/8/14 16:00	8.02	128.3	8.16	46.3208	51.28	0	24.83
12/8/14 17:00	8.52	110.4	9.89	41.936	56.84	0	24.84
12/8/14 18:00	9.81	121.6	3.113	38.5106	62.08	0	24.84
12/8/14 19:00	10.6	118.9	8.03	35.5532	67.89	0	24.84
12/8/14 20:00	11.43	126.9	5.062	35.0618	67.48	0	24.83
12/8/14 21:00	10.1	117.4	3.774	33.5696	70.6	0	24.82
12/8/14 22:00	9.92	113.5	3.174	32.9828	72.08	0	24.81
12/8/14 23:00	8.12	108.9	8.15	32.6048	71.92	0	24.8
12/9/14 0:00	3.989	128.1	39.84	33.9692	69.01	0	24.8
12/9/14 1:00	4.128	199.4	41.57	34.9448	66.78	0	24.79
12/9/14 2:00	9.62	267	8.76	36.2912	63.67	0	24.79
12/9/14 3:00	13.06	260.2	5.575	36.9266	60.84	0	24.78
12/9/14 4:00	12.74	264	6.697	39.4718	55.3	0	24.78
12/9/14 5:00	10.57	279.9	12.23	37.5872	57.98	0	24.78
12/9/14 6:00	13.35	276.2	7.18	36.8096	59.25	0	24.78

12/9/14 7:00	16.26	268.5	6.429	35.9114	60.89	0	24.77
12/9/14 8:00	16.95	273.4	3.902	34.6154	63.32	0	24.77
12/9/14 9:00	16.08	279.6	3.955	37.3622	59.98	0	24.78
12/9/14 10:00	15.94	275.3	6.256	42.7856	51.43	0	24.78
12/9/14 11:00	15.32	260.1	9.49	48.182	43.15	0	24.77
12/9/14 12:00	23.85	275.8	7.482	51.08	35.92	0	24.75
12/9/14 13:00	25.45	276	6.283	51.206	38.08	0	24.73
12/9/14 14:00	23.26	277.7	7.638	52.772	36.2	0	24.71
12/9/14 15:00	20.9	280.4	6.877	53.798	34.25	0	24.71
12/9/14 16:00	16.58	277.9	5.631	52.448	35.43	0	24.71
12/9/14 17:00	11.79	273.8	7.495	47.93	39.86	0	24.72
12/9/14 18:00	10.62	266	8.81	44.5046	44.65	0	24.71
12/9/14 19:00	11.27	277.5	6.284	43.6964	47.01	0	24.71
12/9/14 20:00	14.03	273.1	4.015	41.7974	50.4	0	24.7
12/9/14 21:00	14.76	277.3	6.281	41.4212	50.57	0	24.7
12/9/14 22:00	16.35	270.9	4.074	40.4204	51.76	0	24.69
12/9/14 23:00	15.44	267.7	5.423	40.1864	50.75	0	24.69
12/10/14 0:00	15.68	260.8	4.876	42.1952	46.94	0	24.69
12/10/14 1:00	16.3	263	5.755	41.3276	47.67	0	24.69
12/10/14 2:00	9.35	287.6	23.37	40.4402	48.87	0	24.7
12/10/14 3:00	16.47	278.4	8.79	37.9652	52.55	0	24.7
12/10/14 4:00	15.76	274.4	4.923	36.4046	55.46	0	24.7
12/10/14 5:00	14.95	271.8	10.95	36.563	55.49	0	24.7
12/10/14 6:00	15.77	276	5.078	38.2406	53.91	0	24.7
12/10/14 7:00	13.97	266.9	6.864	37.8734	54.45	0	24.71
12/10/14 8:00	15.85	286.5	5.114	38.642	53.58	0	24.73
12/10/14 9:00	13	276.5	6.523	41.5472	49.91	0	24.74
12/10/14 10:00	13.21	273	7.703	46.0058	44.26	0	24.75
12/10/14 11:00	14.6	276.4	6.557	49.892	40.39	0	24.75
12/10/14 12:00	14.36	277	6.982	53.204	37.03	0	24.73
12/10/14 13:00	11.68	268.3	11.51	55.256	34.65	0	24.71
12/10/14 14:00	6.466	259.4	20.68	56.174	32.8	0	24.69
12/10/14 15:00	2.842	273.5	34.28	56.354	31.34	0	24.68
12/10/14 16:00	2.14	245.9	24.66	56.138	32.26	0	24.69
12/10/14 17:00	2.421	204.9	37.62	53.348	36.29	0	24.69
12/10/14 18:00	3.161	303.1	17.29	50.576	39.83	0	24.69
12/10/14 19:00	3.47	272.8	17.35	47.57	43.16	0	24.68
12/10/14 20:00	5.348	227.3	8.76	45.5198	45.6	0	24.68
12/10/14 21:00	7.397	221.2	12.36	42.3086	50.36	0	24.66
12/10/14 22:00	5.758	228.9	18.96	42.575	49.9	0	24.66
12/10/14 23:00	3.31	246.1	15.82	43.3562	49.3	0	24.66
12/11/14 0:00	2.889	190.9	64.72	40.9136	52.41	0	24.65
12/11/14 1:00	1.313	310.8	83.9	40.4096	52.13	0	24.63
12/11/14 2:00	2.158	169.8	79.75	39.1694	52.15	0	24.63
12/11/14 3:00	5.134	169.3	25.85	35.9474	58.93	0	24.63
12/11/14 4:00	5.301	217.4	12.46	40.0334	44.49	0	24.62
12/11/14 5:00	3.685	196.6	18.48	35.546	56.31	0	24.61



12/11/14 6:00	6.894	222.3	7.894	39.0704	46.04	0	24.61
12/11/14 7:00	5.051	157.9	21.13	32.0036	63.41	0	24.62
12/11/14 8:00	2.926	161.1	22.13	34.8854	55.91	0	24.62
12/11/14 9:00	2.733	216.4	49.74	41.072	43.12	0	24.63
12/11/14 10:00	5.791	231.1	17.65	45.428	37.65	0	24.64
12/11/14 11:00	6.601	221.8	23.8	49.208	33.99	0	24.63
12/11/14 12:00	13.02	250.4	10.83	54.572	28.54	0	24.61
12/11/14 13:00	13.63	226.8	23.15	58.424	24.3	0	24.59
12/11/14 14:00	18.01	254.7	8.04	59.918	21.21	0	24.58
12/11/14 15:00	20.73	256.2	6.053	58.982	23.31	0	24.58
12/11/14 16:00	16.24	244.8	7.353	55.886	28.94	0	24.59
12/11/14 17:00	16.86	247.6	6.555	52.178	35.77	0	24.59
12/11/14 18:00	21.83	248.5	5.456	51.134	39.07	0	24.59
12/11/14 19:00	16.44	257.6	5.97	49.37	44.96	0	24.6
12/11/14 20:00	14.16	262.7	7.942	48.74	47.31	0	24.6
12/11/14 21:00	17.94	248.4	7.886	49.226	45.4	0	24.6
12/11/14 22:00	14.87	240.1	7.417	47.804	45.76	0	24.59
12/11/14 23:00	12.01	222.6	10.44	49.226	43.31	0	24.6
12/12/14 0:00	17.08	246.8	6.649	48.416	45.25	0	24.6
12/12/14 1:00	14.76	255.5	5.072	47.552	46.21	0	24.59
12/12/14 2:00	19	260.1	5.431	49.838	42.93	0	24.59
12/12/14 3:00	21.62	250	5.412	51.044	40.83	0	24.59
12/12/14 4:00	16.95	259.5	6.152	50.576	41.06	0	24.59
12/12/14 5:00	15.19	248.3	8.3	51.35	41.27	0	24.59
12/12/14 6:00	7.558	244.7	50.39	51.62	41.21	0	24.6
12/12/14 7:00	14.08	254	6.467	51.476	39.92	0	24.6
12/12/14 8:00	11.32	244.1	12.1	50.648	39.93	0	24.61
12/12/14 9:00	8.13	259.6	17.57	51.998	37.27	0	24.62
12/12/14 10:00	14.91	237.9	9.14	58.478	29.79	0	24.61
12/12/14 11:00	12.69	238.8	15.06	61.124	26.67	0	24.61
12/12/14 12:00	19.6	252	7.729	63.032	25.04	0	24.59
12/12/14 13:00	27.42	243.2	7.251	62.492	26.58	0	24.56
12/12/14 14:00	27.76	247.4	6.268	62.906	28.66	0	24.55
12/12/14 15:00	19.85	267	15.02	61.682	32.66	0	24.57
12/12/14 16:00	7.778	261.6	12.95	58.118	37.68	0	24.58
12/12/14 17:00	5.328	253.3	17.51	56.372	40.31	0	24.58
12/12/14 18:00	5.416	280.8	18.43	53.78	44.41	0	24.58
12/12/14 19:00	7.279	256.7	12.8	52.07	45.7	0	24.58
12/12/14 20:00	7.802	244.7	13.66	51.674	44.3	0	24.58
12/12/14 21:00	9.75	203.8	26.23	51.944	39.38	0	24.58
12/12/14 22:00	12.6	216.6	22.64	52.52	38.26	0	24.58
12/12/14 23:00	8.24	260.5	15.98	53.654	35.91	0	24.58
12/13/14 0:00	7.31	233.1	60.26	53.276	37.92	0	24.56
12/13/14 1:00	6.977	247.6	27.72	49.676	42.83	0	24.55
12/13/14 2:00	8.47	262.3	11.76	50.432	40.61	0	24.54
12/13/14 3:00	10.42	259.6	9.05	50.864	39.83	0	24.54
12/13/14 4:00	10.66	257.1	11.97	50.45	40.73	0	24.52

12/13/14 5:00	12.18	250.8	13.83	51.674	39.07	0	24.5
12/13/14 6:00	15.14	264.2	7.301	51.908	38.37	0	24.5
12/13/14 7:00	12.35	248.1	6.783	49.712	41.55	0	24.5
12/13/14 8:00	5.103	233.8	36.55	48.902	42.59	0	24.49
12/13/14 9:00	6.278	203.3	43.84	48.254	43.56	0	24.5
12/13/14 10:00	10.36	229.5	11.61	52.97	36.76	0	24.49
12/13/14 11:00	9.68	247.7	18.7	56.264	33.66	0	24.48
12/13/14 12:00	13.14	263.8	8.25	57.326	33.57	0	24.45
12/13/14 13:00	19.27	257	7.777	56.84	35.35	0	24.42
12/13/14 14:00	13.17	258.9	21.44	55.958	36.5	0	24.42
12/13/14 15:00	12.25	269.8	11.43	55.49	37.79	0	24.42
12/13/14 16:00	12.08	278.3	17.52	53.222	41.98	0	24.42
12/13/14 17:00	5.149	287.2	26.84	50.306	46.11	0	24.43
12/13/14 18:00	7.003	315.8	37.56	47.606	50.82	0	24.43
12/13/14 19:00	6.946	270.3	28.63	44.5568	56.58	0	24.43
12/13/14 20:00	10.09	272.5	9.08	41.9162	62.15	0	24.42
12/13/14 21:00	12.16	277	14.38	39.4898	68.34	0	24.42
12/13/14 22:00	16.6	274.6	5.916	38.1902	71.19	0	24.42
12/13/14 23:00	17.13	286.7	5.87	37.3622	69.63	0	24.43
12/14/14 0:00	16.34	302.5	13.06	38.0318	66.88	0	24.44
12/14/14 1:00	12.9	309.1	11.46	35.033	74.36	0	24.46
12/14/14 2:00	9.68	310.6	23.36	33.071	79.99	0	24.46
12/14/14 3:00	11.71	331.1	13.58	32.9936	83.5	0	24.48
12/14/14 4:00	16.23	343.8	10.92	33.485	85.7	0	24.48
12/14/14 5:00	14.75	330.9	10.54	33.305	85.5	0	24.48
12/14/14 6:00	16.76	350.5	12.61	32.7362	84.9	0	24.49
12/14/14 7:00	14.67	346	7.407	32.297	86.1	0	24.49
12/14/14 8:00	13.39	340.1	8.74	31.631	90.8	0	24.51
12/14/14 9:00	12.84	335.2	7.337	30.4538	94.3	0	24.51
12/14/14 10:00	12.82	331.5	9.15	30.0344	92.7	0	24.53
12/14/14 11:00	11.31	320.4	9.5	30.1028	92.4	0	24.53
12/14/14 12:00	11.08	323.7	11.64	30.1766	92	0	24.53
12/14/14 13:00	16.67	331.4	9.24	29.6798	90.8	0	24.52
12/14/14 14:00	19	322	7.389	29.2946	90.5	0	24.52
12/14/14 15:00	13.43	318.6	9.38	28.3496	91.7	0	24.53
12/14/14 16:00	12.82	304.6	11.73	28.7168	90.2	0	24.55
12/14/14 17:00	16.43	316.2	7.269	28.4144	89.1	0	24.56
12/14/14 18:00	18.07	327.5	7.82	27.3992	87.6	0	24.57
12/14/14 19:00	19.29	326.1	6.43	27.0608	87.6	0	24.57
12/14/14 20:00	19.77	333.5	10.7	26.6828	88.7	0	24.57
12/14/14 21:00	22.88	337.9	6.112	26.1122	88.9	0	24.57
12/14/14 22:00	22.65	331.9	5.292	25.8278	88.2	0	24.58
12/14/14 23:00	25.6	334	4.942	25.223	87.6	0	24.58
12/15/14 0:00	28.02	333.7	5.082	25.2338	87.5	0	24.58
12/15/14 1:00	27.08	337.8	5.811	25.0196	88.4	0	24.58
12/15/14 2:00	23.97	337.3	5.415	24.8882	88.5	0	24.59
12/15/14 3:00	24.32	335.5	5.366	24.4166	88.7	0	24.61

12/15/14 4:00	27.04	336.7	5.328	23.792	87.7	0	24.61
12/15/14 5:00	28.19	335.9	4.771	23.1962	88.2	0	24.62
12/15/14 6:00	26.43	333.8	5.194	22.802	87.8	0	24.64
12/15/14 7:00	25.08	327	4.874	22.361	88.7	0	24.66
12/15/14 8:00	22.22	317.6	6.469	22.1252	89.3	0	24.69
12/15/14 9:00	24.51	320.2	5.979	22.1828	87.9	0	24.71
12/15/14 10:00	23.8	328.4	5.301	22.6022	86.4	0	24.73
12/15/14 11:00	18	319.7	6.647	23.7848	83.8	0	24.74
12/15/14 12:00	12.56	291.9	13.3	25.2716	81.2	0	24.73
12/15/14 13:00	15.97	276.3	14.49	25.1384	82.6	0	24.72
12/15/14 14:00	18.12	279.4	6.815	24.2618	84.4	0	24.72
12/15/14 15:00	16.99	278.1	4.959	25.043	82.7	0	24.72
12/15/14 16:00	12.11	277	5.225	24.8918	82.6	0	24.73
12/15/14 17:00	11.31	276.2	6.463	24.2168	83.6	0	24.74
12/15/14 18:00	8.27	266.7	11.04	21.4322	85.1	0	24.75
12/15/14 19:00	7.105	295.8	7.849	21.5438	83.9	0	24.75
12/15/14 20:00	11.54	289.5	4.887	19.562	85.9	0	24.74
12/15/14 21:00	7.317	281.7	58.53	18.3542	86.7	0	24.74
12/15/14 22:00	1.389	350.4	68.75	18.086	90.1	0	24.74
12/15/14 23:00	3.565	142.7	32.61	16.88	90.5	0	24.74
12/16/14 0:00	3.033	162	71.37	17.402	90.9	0	24.74
12/16/14 1:00	2.778	91	95.8	17.528	89.7	0	24.72
12/16/14 2:00	4.769	122.4	8.46	11.876	91.3	0	24.72
12/16/14 3:00	2.355	188.5	33	14.576	90.6	0	24.71
12/16/14 4:00	3.308	140.2	36.52	10.094	89.2	0	24.7
12/16/14 5:00	5.291	122.9	11.76	8.834	88.6	0	24.69
12/16/14 6:00	4.568	126.9	16.23	6.962	87.8	0	24.69
12/16/14 7:00	3.002	45.68	35.69	8.15	88.1	0	24.68
12/16/14 8:00	1.403	202.7	65.67	10.472	89.1	0	24.69
12/16/14 9:00	2.729	10.84	57.78	9.986	89	0	24.69
12/16/14 10:00	1.903	93.3	29.14	8.744	86.6	0	24.69
12/16/14 11:00	5.8	45.18	25.88	12.488	86.7	0	24.68
12/16/14 12:00	4.911	64.79	30.3	15.584	87.3	0	24.66
12/16/14 13:00	5.176	57.39	25.74	17.6954	88.5	0	24.64
12/16/14 14:00	4.02	72.13	21.88	18.5558	88.5	0	24.62
12/16/14 15:00	5.695	77.71	9.52	19.265	88.5	0	24.61
12/16/14 16:00	7.461	69.35	7.937	20.4062	86.4	0	24.61
12/16/14 17:00	8.02	50.21	13.07	20.4422	86	0	24.61
12/16/14 18:00	5.297	28.68	17.4	18.617	86.4	0	24.62
12/16/14 19:00	4.762	53.73	17.38	18.6242	84.3	0	24.62
12/16/14 20:00	5.101	55.96	13.54	18.2012	84.8	0	24.61
12/16/14 21:00	5.937	67.05	12.6	17.9906	85.9	0	24.6
12/16/14 22:00	6.546	62.66	15.13	17.438	87.1	0	24.59
12/16/14 23:00	6.945	87.9	21.14	16.7	89.5	0	24.59
12/17/14 0:00	8.55	91.1	13.7	15.836	90.9	0	24.58
12/17/14 1:00	5.055	115.9	19.6	15.278	91.6	0	24.57
12/17/14 2:00	3.72	147.1	26.3	16.376	91.1	0	24.56

12/17/14 3:00	5.418	132.1	17.4	15.71	91.7	0	24.56
12/17/14 4:00	5.575	202.8	49.62	16.646	90.1	0	24.55
12/17/14 5:00	10.72	280.2	11.11	19.9526	83.6	0	24.54
12/17/14 6:00	10.25	267.4	13.06	24.971	74.56	0	24.54
12/17/14 7:00	5.744	243.5	22.67	26.5334	70.9	0	24.54
12/17/14 8:00	16.62	262	16.42	27.3578	70.15	0	24.53
12/17/14 9:00	12.42	277.2	12.41	26.3102	70.17	0	24.53
12/17/14 10:00	14.65	267.7	3.92	29.8238	66.09	0	24.54
12/17/14 11:00	17.14	271.4	4.201	32.603	63.74	0	24.54
12/17/14 12:00	17.32	269.2	5.868	34.5362	62.13	0	24.53
12/17/14 13:00	15.79	273.6	7.741	35.573	61.96	0	24.52
12/17/14 14:00	13.62	283.1	7.892	36.383	59.89	0	24.52
12/17/14 15:00	11.12	294.4	12.24	36.5684	57.89	0	24.52
12/17/14 16:00	8.53	288.8	11.26	35.2454	60.91	0	24.53
12/17/14 17:00	12.43	269	8.78	32.6372	65.37	0	24.54
12/17/14 18:00	14.82	271	9.8	28.7798	71.68	0	24.54
12/17/14 19:00	11.65	289.6	5.05	26.6036	74.58	0	24.56
12/17/14 20:00	11.87	295.6	10.96	25.6586	74.64	0	24.56
12/17/14 21:00	4.432	307.4	18.49	27.2714	72.57	0	24.57
12/17/14 22:00	4.403	293.1	8.36	25.9178	75.06	0	24.57
12/17/14 23:00	4.864	271.8	14.52	24.0836	78.59	0	24.58
12/18/14 0:00	5.116	276.5	16.96	23.2286	80.3	0	24.58
12/18/14 1:00	9.57	265.3	4.957	22.5644	80.8	0	24.57
12/18/14 2:00	10.8	260.2	7.933	22.0964	80.3	0	24.57
12/18/14 3:00	10.22	266.1	8.93	22.0352	79.33	0	24.57
12/18/14 4:00	9.97	271.5	7.877	24.1358	74.63	0	24.57
12/18/14 5:00	10.22	260.1	6.041	22.8074	75.6	0	24.57
12/18/14 6:00	13.02	273.5	9.69	20.9156	77.73	0	24.58
12/18/14 7:00	17.98	269.3	5.776	21.3206	76.8	0	24.59
12/18/14 8:00	10.78	270.2	10.95	20.9912	74.88	0	24.61
12/18/14 9:00	13.99	275.1	10.31	22.6886	72.2	0	24.63
12/18/14 10:00	16.85	278.5	6.246	25.9502	69.31	0	24.64
12/18/14 11:00	16.5	273.1	4.858	28.751	65.78	0	24.64
12/18/14 12:00	15.14	272.3	5.809	30.416	64.21	0	24.64
12/18/14 13:00	14.98	257.2	7.31	30.9308	64.89	0	24.63
12/18/14 14:00	15.86	272	7.28	32.297	63.07	0	24.62
12/18/14 15:00	17.66	271.4	6.484	31.0604	67.27	0	24.61
12/18/14 16:00	16.41	263.3	8.03	29.6312	70.3	0	24.62
12/18/14 17:00	11.86	260.7	7.493	27.5738	68.08	0	24.63
12/18/14 18:00	11.72	268.6	6.474	26.5514	68.28	0	24.63
12/18/14 19:00	16.1	269.8	3.72	24.7298	73.1	0	24.64
12/18/14 20:00	13.91	268.9	5.441	25.6154	71.05	0	24.64
12/18/14 21:00	10.73	270.7	8.56	24.2726	73.96	0	24.64
12/18/14 22:00	9.37	261.7	11.97	25.52	71.05	0	24.64
12/18/14 23:00	11.65	266.6	6.345	21.7436	77.21	0	24.64
12/19/14 0:00	16	269.5	5.815	22.4942	75.76	0	24.64
12/19/14 1:00	19	263.9	3.263	21.9254	75.26	0	24.63

12/19/14 2:00	16.47	269.8	5.903	23.477	72.73	0	24.63
12/19/14 3:00	12.94	277.4	8.16	23.8442	72.72	0	24.63
12/19/14 4:00	9.92	289.1	10.32	23.0162	74.1	0	24.62
12/19/14 5:00	11.15	290.9	15.36	22.595	73.52	0	24.62
12/19/14 6:00	12.61	284.5	7.708	21.3332	76.24	0	24.62
12/19/14 7:00	16.94	280.5	3.44	22.0928	74.42	0	24.63
12/19/14 8:00	10.87	265.9	9.51	21.8552	73.24	0	24.64
12/19/14 9:00	12.1	273.6	6.326	24.2492	68.15	0	24.64
12/19/14 10:00	14.17	269.2	10.28	29.0264	61.93	0	24.64
12/19/14 11:00	23.12	257.6	6.316	31.901	62.11	0	24.62
12/19/14 12:00	23.21	249.7	7.429	33.1502	63.1	0	24.61
12/19/14 13:00	21.52	254.8	6.453	34.1546	62.44	0	24.58
12/19/14 14:00	20.3	255.5	6.221	34.655	62.66	0	24.58
12/19/14 15:00	18.65	257	5.182	33.9926	65.06	0	24.57
12/19/14 16:00	18.69	255.7	4.858	32.9576	68.18	0	24.56
12/19/14 17:00	22.7	254.8	4.044	32.3366	71.73	0	24.55
12/19/14 18:00	26.13	255.1	4.5	32.8946	70.25	0	24.55
12/19/14 19:00	25.1	262	6.552	32.387	70.71	0	24.55
12/19/14 20:00	20.73	266.3	5.127	32.0738	71.1	0	24.55
12/19/14 21:00	18.77	265.3	6.309	31.9964	70.09	0	24.56
12/19/14 22:00	17.76	263.2	6.903	32.369	68.04	0	24.55
12/19/14 23:00	23.34	264	5.869	32.4302	68.34	0	24.55
12/20/14 0:00	19.14	270.4	5.669	31.64	70.39	0	24.56
12/20/14 1:00	21.78	265	4.786	31.9136	70.08	0	24.56
12/20/14 2:00	17.2	257.4	5.826	31.6814	71.73	0	24.57
12/20/14 3:00	18.23	257.1	7.239	32.5022	70.29	0	24.57
12/20/14 4:00	14.83	265.6	9.81	31.7606	72.39	0	24.57
12/20/14 5:00	15.24	262.8	6.152	31.9496	72.06	0	24.57
12/20/14 6:00	16.41	261.3	5.401	31.0046	75.93	0	24.57
12/20/14 7:00	16.09	264.3	4.752	28.562	79.56	0	24.57
12/20/14 8:00	14.23	262.3	3.977	29.2874	77.36	0	24.58
12/20/14 9:00	15.8	266.5	5.639	31.46	72.56	0	24.58
12/20/14 10:00	19.66	263.2	6.156	34.9052	67.8	0	24.58
12/20/14 11:00	20.78	255.6	6.157	36.6728	65.81	0	24.59
12/20/14 12:00	17.85	254.9	7.378	38.102	63.71	0	24.58
12/20/14 13:00	20.51	247	7.734	39.2288	62.44	0	24.55
12/20/14 14:00	20.55	249.8	6.545	39.5114	61.82	0	24.53
12/20/14 15:00	21.07	253	5.461	39.3548	62.03	0	24.52
12/20/14 16:00	16.86	260.8	4.754	36.3398	68.17	0	24.53
12/20/14 17:00	12.43	260.9	5.467	34.079	73.38	0	24.52
12/20/14 18:00	15.87	254.6	7.626	34.781	73.25	0	24.51
12/20/14 19:00	21.58	256.4	5.052	34.8548	77.58	0	24.5
12/20/14 20:00	18.5	257.4	5.331	34.556	76.57	0	24.5
12/20/14 21:00	19.22	260.3	5.783	32.81	77.97	0	24.48
12/20/14 22:00	19.32	265	4.447	31.9676	79.22	0	24.47
12/20/14 23:00	16.85	266.8	5.655	32.0162	78.9	0	24.47
12/21/14 0:00	15.87	272.8	6.708	31.8974	77.21	0	24.45

12/21/14 1:00	20.44	264.4	6.258	32.2556	76.32	0	24.43
12/21/14 2:00	14.16	266.4	8.03	32.5904	75.77	0	24.4
12/21/14 3:00	17.12	260.6	7.559	34.7234	70.72	0	24.37
12/21/14 4:00	28.59	258.4	5.522	35.447	70.07	0	24.32
12/21/14 5:00	31.4	259.8	5.342	36.2642	69.79	0	24.28
12/21/14 6:00	29.94	259.6	6.243	36.7718	70.32	0	24.27
12/21/14 7:00	29.49	252.6	5.355	37.3226	69.88	0	24.23
12/21/14 8:00	34.22	248	5.653	38.1272	67.68	0	24.2
12/21/14 9:00	31.23	258.2	5.791	38.5016	67.9	0	24.2
12/21/14 10:00	33.41	257.5	4.957	39.7886	67.32	0	24.19
12/21/14 11:00	35.71	264.1	5.124	40.5302	66.46	0	24.19
12/21/14 12:00	32.9	270.3	5.233	40.3682	70.53	0	24.19
12/21/14 13:00	28.06	271.8	5.035	40.4834	71.92	0	24.16
12/21/14 14:00	23.51	275.3	9.44	42.8018	64.9	0	24.16
12/21/14 15:00	23.44	277.4	5.393	41.684	65.59	0	24.16
12/21/14 16:00	22.1	275.4	4.937	40.667	69.35	0	24.17
12/21/14 17:00	11.57	299.1	25.39	38.5502	74.8	0	24.2
12/21/14 18:00	21.93	341.4	17.83	34.4696	84.2	0	24.24
12/21/14 19:00	20.01	326.7	25.07	32.531	92.4	0	24.26
12/21/14 20:00	13.9	267	5.394	31.5104	89.7	0	24.27
12/21/14 21:00	15.78	279.8	7.291	30.0938	85.4	0	24.29
12/21/14 22:00	15.12	288.3	5.2	28.8968	84.3	0	24.31
12/21/14 23:00	16.56	280.3	7.007	29.4206	84.3	0	24.31
12/22/14 0:00	15.4	277.8	5.059	29.1614	87.2	0	24.32
12/22/14 1:00	12.76	266.1	10.63	28.1912	86.3	0	24.34
12/22/14 2:00	11.71	275.7	6.539	27.8834	85.8	0	24.35
12/22/14 3:00	9.52	278.2	11.37	26.3948	85.3	0	24.36
12/22/14 4:00	12.37	283.9	7.408	24.9386	83.1	0	24.36
12/22/14 5:00	18.01	280.6	5.524	24.5606	84	0	24.36
12/22/14 6:00	18.26	277.9	5.931	22.874	82.5	0	24.36
12/22/14 7:00	16.32	284.2	3.884	20.5988	82.1	0	24.37
12/22/14 8:00	16.47	279.6	4.907	22.8812	84.7	0	24.37
12/22/14 9:00	15.69	286.6	7.327	25.0322	81.2	0	24.37
12/22/14 10:00	13.75	292.8	6.524	27.5504	80.3	0	24.37
12/22/14 11:00	14.48	277.7	7.22	28.6286	80.2	0	24.37
12/22/14 12:00	15.99	276.1	4.677	30.047	79.7	0	24.36
12/22/14 13:00	16.2	275.5	4.598	29.5862	82.4	0	24.36
12/22/14 14:00	19.1	280	5.888	30.1766	83.7	0	24.36
12/22/14 15:00	16.81	291.8	7.037	28.0472	88.3	0	24.37
12/22/14 16:00	19.46	307.7	11.68	28.3874	81.8	0	24.39
12/22/14 17:00	21.2	315.6	8.57	27.4748	77.48	0	24.41
12/22/14 18:00	21.52	311.6	12.62	26.5586	82.3	0	24.44
12/22/14 19:00	27.21	312.6	6.877	26.7152	78.22	0.01	24.45
12/22/14 20:00	33.27	319.4	5.957	27.3092	72.8	0	24.46
12/22/14 21:00	34.74	322.4	6.282	27.7988	74.02	0	24.49
12/22/14 22:00	35.19	322.7	6.876	27.8222	71.58	0	24.51
12/22/14 23:00	33.71	326.8	5.832	27.3632	71.68	0	24.53

12/23/14 0:00	36.38	326	5.854	27.248	71.09	0	24.54
12/23/14 1:00	37.12	327.8	6.35	26.6612	71.78	0	24.56
12/23/14 2:00	37.86	327.6	5.668	26.3642	72.48	0	24.58
12/23/14 3:00	36.19	323.8	5.598	26.618	72.29	0	24.6
12/23/14 4:00	35.6	323.9	5.877	26.6702	71.82	0	24.63
12/23/14 5:00	35.35	326.8	6.235	26.4236	73.39	0	24.65
12/23/14 6:00	33.58	328.2	5.898	26.168	73.7	0	24.68
12/23/14 7:00	30.67	328.8	6.111	25.1528	75.92	0	24.7
12/23/14 8:00	27.87	328.8	5.647	24.1754	77.96	0	24.73
12/23/14 9:00	21.96	323.3	6.664	24.683	78.69	0	24.75
12/23/14 10:00	24.05	324.7	6.657	25.4678	77.87	0	24.78
12/23/14 11:00	23.78	322.6	6.687	26.6414	75.64	0	24.79
12/23/14 12:00	23.02	312.2	10.74	27.9176	72.89	0	24.78
12/23/14 13:00	22.13	296.2	8.18	28.931	70.17	0	24.76
12/23/14 14:00	20.93	297.1	9.26	30.1694	62.21	0	24.75
12/23/14 15:00	18.58	282.1	8.12	29.0336	66.11	0	24.75
12/23/14 16:00	16.94	269.1	5.731	28.463	66.74	0	24.75
12/23/14 17:00	12.86	274.4	4.917	24.9206	75.86	0	24.75
12/23/14 18:00	13.61	278.8	8.06	22.1108	78.68	0	24.75
12/23/14 19:00	16.33	281.8	4.083	20.7626	78.4	0	24.74
12/23/14 20:00	15.29	281	3.956	19.3208	77.81	0	24.71
12/23/14 21:00	11.14	278.2	6.823	17.348	79.1	0	24.68
12/23/14 22:00	11.7	278.9	7.953	18.0464	75.51	0	24.67
12/23/14 23:00	12.54	272.7	5.75	18.9446	72.36	0	24.65
12/24/14 0:00	15.42	266.1	6.215	20.399	66.63	0	24.62
12/24/14 1:00	17.73	267.7	5.014	19.319	67.67	0	24.59
12/24/14 2:00	20.38	271.6	6.092	21.2342	64.09	0	24.56
12/24/14 3:00	23.76	272.4	6.103	23.3546	62.82	0	24.55
12/24/14 4:00	21.69	266.2	4.183	23.7722	63.24	0	24.51
12/24/14 5:00	19.22	267.1	7.116	23.6786	65.34	0	24.5
12/24/14 6:00	22.08	260.8	5.206	24.6308	66.76	0	24.48
12/24/14 7:00	18.48	263.7	6.012	25.574	66.69	0	24.48
12/24/14 8:00	24.35	259.3	5.334	28.0112	64.57	0	24.44
12/24/14 9:00	26.87	257	4.592	30.0758	61.58	0	24.4
12/24/14 10:00	28.75	254.2	5.687	33.0692	57.66	0	24.38
12/24/14 11:00	28.45	254.6	5.746	35.1914	55.66	0	24.36
12/24/14 12:00	30.54	253.8	5.653	35.7152	56.74	0	24.33
12/24/14 13:00	32.81	253.3	5.265	35.9438	57.21	0	24.28
12/24/14 14:00	33.85	253.5	6.014	36.5558	56.37	0	24.24
12/24/14 15:00	30.79	258.4	6.721	36.7826	56.62	0	24.22
12/24/14 16:00	20.18	261.9	6.052	35.6126	60.68	0	24.23
12/24/14 17:00	22.69	263.3	6.697	36.2066	61.87	0	24.19
12/24/14 18:00	31.3	257.2	5.423	38.138	58.25	0	24.16
12/24/14 19:00	29.46	257	5.865	38.4458	56.82	0	24.13
12/24/14 20:00	28.83	261.4	7.213	38.48	55.95	0	24.13
12/24/14 21:00	30.48	261.8	5.339	38.4494	56.6	0	24.1
12/24/14 22:00	31.64	255.6	5.769	38.1218	56.88	0	24.08

12/24/14 23:00	20.02	270.8	8.21	36.8294	61	0	24.09
12/25/14 0:00	21.01	268.2	7.022	37.4432	62.06	0	24.08
12/25/14 1:00	18.68	272.8	6.996	37.7042	60.79	0	24.08
12/25/14 2:00	12.75	289.2	14.64	35.9384	62.19	0	24.09
12/25/14 3:00	14.37	297.7	10.55	33.2348	78.44	0	24.12
12/25/14 4:00	14.7	308.9	12.34	31.0982	91.1	0	24.13
12/25/14 5:00	15.69	309.8	6.076	30.5528	88.7	0	24.13
12/25/14 6:00	13.14	333.5	13.08	29.552	88.5	0	24.15
12/25/14 7:00	18.05	349.8	10.16	26.8988	90	0	24.17
12/25/14 8:00	18.66	353.5	12.71	26.0222	90.6	0	24.19
12/25/14 9:00	18.71	359.6	11.98	25.6946	90.4	0	24.22
12/25/14 10:00	19.94	2.136	10.42	24.8954	89.7	0	24.25
12/25/14 11:00	21.71	4.104	11.51	24.1988	89.8	0	24.27
12/25/14 12:00	23.62	24.28	9.23	24.116	91.6	0	24.29
12/25/14 13:00	21.84	34.56	5.414	23.9198	90.3	0	24.3
12/25/14 14:00	25.32	24.87	5.413	23.1512	88.6	0	24.32
12/25/14 15:00	27.22	15.54	4.686	21.7148	87.6	0	24.35
12/25/14 16:00	27.39	15.33	4.433	19.382	87.1	0	24.38
12/25/14 17:00	25.86	12.54	4.74	18.3722	87.5	0	24.41
12/25/14 18:00	25.55	14.96	4.213	17.546	88.5	0	24.43
12/25/14 19:00	24.28	15.22	4.659	17.096	87.8	0	24.45
12/25/14 20:00	22.05	13	5.478	16.232	88.2	0	24.48
12/25/14 21:00	14.36	23.63	19.63	16.16	88.7	0	24.51
12/25/14 22:00	3.811	51.16	70.84	16.106	88.9	0	24.52
12/25/14 23:00	7.149	7.062	11.45	15.8	89.9	0	24.53
12/26/14 0:00	8.05	19.53	11.53	15.692	89.8	0	24.53
12/26/14 1:00	7.128	29.4	10.49	15.17	89.7	0	24.52
12/26/14 2:00	7.506	11.17	6.281	14.468	89.5	0	24.53
12/26/14 3:00	9.02	358.3	9.78	13.406	88.8	0	24.54
12/26/14 4:00	9.73	357.9	10.61	13.388	89	0	24.55
12/26/14 5:00	7.154	356.2	9.71	13.064	89.5	0	24.55
12/26/14 6:00	6.027	14.45	8.73	13.37	89.2	0	24.56
12/26/14 7:00	3.27	22.56	10.77	13.082	89	0	24.57
12/26/14 8:00	1.657	338.6	53.94	12.794	88.7	0	24.58
12/26/14 9:00	2.793	223.8	16.14	11.93	88.1	0	24.59
12/26/14 10:00	2.373	273.3	34.71	11.912	85.9	0	24.6
12/26/14 11:00	4.387	343.2	20.75	13.442	84.9	0	24.6
12/26/14 12:00	4.469	336.5	18.24	13.928	83.4	0	24.59
12/26/14 13:00	4.786	304.8	19.92	14.486	81.4	0	24.58
12/26/14 14:00	6.627	245.1	17.78	14.918	82.2	0	24.58
12/26/14 15:00	8.19	263	6.132	14.396	83.1	0	24.58
12/26/14 16:00	9.64	275.4	8.94	14.54	84.6	0	24.59
12/26/14 17:00	7.891	255.3	5.827	13.442	87.1	0	24.6
12/26/14 18:00	9.3	271.3	8.67	13.784	87.9	0	24.61
12/26/14 19:00	11.87	281.8	5.052	12.974	87.2	0	24.63
12/26/14 20:00	12.34	271.7	5.83	12.506	86.3	0	24.64
12/26/14 21:00	13.71	274.6	3.751	11.336	87	0	24.65



12/26/14 22:00	12.46	269.6	4.319	9.572	86.6	0	24.66
12/26/14 23:00	13.06	278.2	4.265	11.444	84.9	0	24.67
12/27/14 0:00	12.62	275.3	6.023	10.364	84.8	0	24.67
12/27/14 1:00	15.67	281.5	4.399	9.104	85.7	0	24.67
12/27/14 2:00	12.65	274.6	8.69	9.572	85	0	24.68
12/27/14 3:00	14	267.1	5.912	11.408	84.1	0	24.68
12/27/14 4:00	11.26	265	8.34	10.652	84	0	24.67
12/27/14 5:00	14.91	275.5	9.26	9.932	83.4	0	24.67
12/27/14 6:00	15.45	273.6	3.846	9.248	82.8	0	24.67
12/27/14 7:00	11.91	272.3	4.202	8.006	82.9	0	24.67
12/27/14 8:00	12.28	278.7	4.456	7.484	82.6	0	24.66
12/27/14 9:00	14.64	269.4	5.726	11.984	76.02	0	24.66
12/27/14 10:00	15.42	258.5	8.43	14.99	71.19	0	24.65
12/27/14 11:00	17.56	262.4	9.22	15.728	71.01	0	24.65
12/27/14 12:00	22.08	252.8	6.459	18.743	67.16	0	24.62
12/27/14 13:00	25.37	255.2	5.56	20.0048	64.31	0	24.6
12/27/14 14:00	26.91	265.8	5.525	19.8032	65.96	0	24.59
12/27/14 15:00	22.6	265.4	6.772	20.0048	64.43	0	24.61
12/27/14 16:00	17.2	256.2	5.378	19.7366	64.32	0	24.62
12/27/14 17:00	15.8	258.5	5.356	16.682	68.44	0	24.62
12/27/14 18:00	18.21	262.5	4.756	15.584	70.42	0	24.63
12/27/14 19:00	20.14	263.5	6.132	16.304	69.07	0	24.62
12/27/14 20:00	16.68	268.6	6.262	14.594	71.66	0	24.61
12/27/14 21:00	18.58	266.7	5.42	15.854	71.67	0	24.61
12/27/14 22:00	21.39	261.8	4.874	17.24	69.76	0	24.59
12/27/14 23:00	21.76	262.7	5.64	16.844	70.1	0	24.59
12/28/14 0:00	22.1	258.7	4.482	17.06	69.12	0	24.57
12/28/14 1:00	19.76	259.9	10.7	17.7764	69.27	0	24.55
12/28/14 2:00	23.85	253.8	5.339	18.896	69.09	0	24.52
12/28/14 3:00	23.29	255	5.766	19.139	68.22	0	24.51
12/28/14 4:00	24.61	254.9	5.689	19.715	67.88	0	24.49
12/28/14 5:00	25.28	252.7	5.506	21.047	68.22	0	24.48
12/28/14 6:00	22.11	260.3	7.36	21.2918	69.56	0	24.46
12/28/14 7:00	16.83	264.4	9.07	20.6042	72.71	0	24.48
12/28/14 8:00	26.08	251.3	5.281	21.8714	71.86	0	24.46
12/28/14 9:00	18.65	253.9	7.08	21.5096	70.24	0	24.47
12/28/14 10:00	20.01	259.6	6.053	22.595	68.16	0	24.47
12/28/14 11:00	20.22	258.1	5.158	24.1412	66.67	0	24.47
12/28/14 12:00	22.42	259.9	6.535	25.2824	63.88	0	24.45
12/28/14 13:00	27.44	268.1	6.537	26.1662	61.66	0	24.43
12/28/14 14:00	25.84	274.6	4.623	25.88	61.67	0	24.44
12/28/14 15:00	23.19	274.8	4.295	25.1582	65.16	0	24.45
12/28/14 16:00	14.28	282.4	5.253	23.0144	69.76	0	24.47
12/28/14 17:00	12.2	291.2	6.531	23.0936	70.81	0	24.49
12/28/14 18:00	12.02	282.7	6.898	22.8668	77.36	0	24.51
12/28/14 19:00	9.9	302.5	16.86	21.0452	89.8	0	24.53
12/28/14 20:00	7.973	335.2	7.037	19.8464	90.5	0	24.55

12/28/14 21:00	8.57	345.5	7.846	19.2038	89.5	0	24.56
12/28/14 22:00	11.12	356.2	11.18	18.086	89.7	0	24.58
12/28/14 23:00	7.667	9.23	6.142	16.52	90	0	24.61
12/29/14 0:00	8.56	357.6	10.4	15.764	88.4	0	24.63
12/29/14 1:00	10.07	358.2	9.66	15.71	88.3	0	24.64
12/29/14 2:00	13.17	355.2	10.63	14.576	87.5	0	24.65
12/29/14 3:00	17.57	7.291	8.58	12.956	87.2	0	24.68
12/29/14 4:00	14.86	2.841	10.88	11.228	86.7	0	24.7
12/29/14 5:00	15.78	357	14.08	9.194	85.1	0	24.71
12/29/14 6:00	17.09	2.446	10	8.744	84.6	0	24.73
12/29/14 7:00	19.39	2.533	10.08	6.926	84.1	0	24.76
12/29/14 8:00	18.11	0.894	12.09	5.666	83.7	0	24.78
12/29/14 9:00	17.72	0.916	11.27	4.748	83.2	0	24.81
12/29/14 10:00	18.77	3.943	9.16	4.586	82.1	0	24.84
12/29/14 11:00	18.28	6.437	6.817	4.154	81.2	0	24.86
12/29/14 12:00	18.39	6.414	7.636	3.668	80.4	0	24.86
12/29/14 13:00	18.12	7.982	6.392	3.848	79.67	0	24.85
12/29/14 14:00	17.17	7.435	4.961	3.128	78.48	0	24.85
12/29/14 15:00	16.42	6.681	6.29	1.706	79.08	0	24.86
12/29/14 16:00	14.87	8.07	4.678	0.518	80.3	0	24.88
12/29/14 17:00	14.48	3.957	7.97	-1.12	80.9	0	24.9
12/29/14 18:00	14.31	3.975	7.057	-2.506	81.2	0	24.92
12/29/14 19:00	14.64	5.221	7.357	-3.892	81.3	0	24.94
12/29/14 20:00	14.22	358.2	11.92	-3.982	81.1	0	24.97
12/29/14 21:00	13	2.533	9.62	-4.288	81.4	0	24.98
12/29/14 22:00	13.24	1.326	9.42	-4.45	80.4	0	24.99
12/29/14 23:00	12.87	358.8	10.78	-4.522	80.1	0	25
12/30/14 0:00	12.76	7.213	7.166	-5.116	80	0	25.01
12/30/14 1:00	8.46	359.3	12.37	-5.44	80.2	0	25.01
12/30/14 2:00	6.369	339.6	10.93	-5.566	80.1	0	25.02
12/30/14 3:00	7.062	338.3	9.78	-5.782	79.68	0	25.04
12/30/14 4:00	8.04	349.6	14.29	-6.286	79.38	0	25.04
12/30/14 5:00	6.726	324.4	8.34	-7.132	79.35	0	25.04
12/30/14 6:00	5.717	308.2	8.67	-8.338	79.26	0	25.05
12/30/14 7:00	5.796	313.3	9.32	-9.328	79.21	0	25.06
12/30/14 8:00	7.672	334.8	6.374	-12.028	79.03	0	25.07
12/30/14 9:00	5.555	310	18.81	-11.578	77.81	0	25.08
12/30/14 10:00	5.533	290.8	34.65	-8.41	76.84	0	25.08
12/30/14 11:00	6.018	313.4	14.56	-6.358	78.46	0	25.08
12/30/14 12:00	4.442	302.2	15.27	-5.818	75.89	0	25.06
12/30/14 13:00	3.774	273.8	16.28	-5.134	69.33	0	25.03
12/30/14 14:00	3.65	280.5	12.28	-4.414	66.81	0	25
12/30/14 15:00	6.644	255.7	26.09	-4.198	68.92	0	24.99
12/30/14 16:00	10.14	250.8	6.529	-6.07	74.21	0	24.97
12/30/14 17:00	11.24	265.2	8.39	-9.58	78.41	0	24.97
12/30/14 18:00	12.9	269.3	5.626	-11.236	79.46	0	24.97
12/30/14 19:00	12.93	259.3	3.421	-12.964	79.65	0	24.95

12/30/14 20:00	14.89	266.6	4.917	-11.938	77.47	0	24.93
12/30/14 21:00	16.28	265.9	3.934	-10.696	75.03	0	24.91
12/30/14 22:00	20.6	268.3	4.081	-8.662	73	0	24.89
12/30/14 23:00	20.46	275.4	4.434	-9.256	74.09	0	24.87
12/31/14 0:00	16.59	274.6	4.626	-9.022	73.11	0	24.85
12/31/14 1:00	14.13	276	6.171	-8.338	72.22	0	24.83
12/31/14 2:00	20.03	270.2	4.629	-5.89	69.99	0	24.8
12/31/14 3:00	25.63	276.9	5.438	-1.282	64.71	0	24.79
12/31/14 4:00	26.43	277	5.149	-0.76	63.29	0	24.78
12/31/14 5:00	23.06	273.6	5.424	1.238	60.26	0	24.77
12/31/14 6:00	21.28	265.3	6.523	2.984	57.29	0	24.78
12/31/14 7:00	18.63	267.7	5.593	3.956	53.68	0	24.78
12/31/14 8:00	16.24	274.1	9.6	5.108	50.42	0	24.79
12/31/14 9:00	13.92	274.2	12.01	7.16	48.38	0	24.8
12/31/14 10:00	14.52	280.3	7.691	10.058	46.37	0	24.82
12/31/14 11:00	13.78	284.4	14.39	12.614	44.28	0	24.83
12/31/14 12:00	13.2	255.7	16.31	9.41	55.65	0	24.81
12/31/14 13:00	14.38	270.5	12.78	12.416	53.2	0	24.79
12/31/14 14:00	13.1	277	4.754	12.488	51.4	0	24.78
12/31/14 15:00	13.18	271.2	10.29	12.506	53.23	0	24.77
12/31/14 16:00	13.05	272.9	7.495	10.562	56.26	0	24.76
12/31/14 17:00	12.75	272.7	7.153	7.322	56	0	24.76
12/31/14 18:00	11.46	254	4.15	4.028	57.58	0	24.75
12/31/14 19:00	12.33	264.8	9.26	5.018	52.69	0	24.74
12/31/14 20:00	9.26	280.9	10.73	5.774	50.17	0	24.73
12/31/14 21:00	6.644	263.7	12.55	4.316	52.81	0	24.71
12/31/14 22:00	8.61	259	9.28	1.904	57.24	0	24.69
12/31/14 23:00	12.71	266.3	6.847	3.596	54.27	0	24.67
1/1/15 0:00	15.9	264.8	5.433	4.226	56.64	0	24.66
1/1/15 1:00	14.12	253.9	7.909	5.468	58.42	0	24.65
1/1/15 2:00	15.7	269.5	6.62	8.078	60.5	0	24.64
1/1/15 3:00	17.19	274.5	4.504	13.226	60.19	0	24.63
1/1/15 4:00	14.89	270.9	4.829	13.082	58.87	0	24.62
1/1/15 5:00	15.33	270.2	4.728	13.694	55.2	0	24.61
1/1/15 6:00	15.91	272	5.324	13.946	54.25	0	24.61
1/1/15 7:00	14.77	272.2	5.973	13.694	55.83	0	24.62
1/1/15 8:00	15.81	272.1	7.444	13.712	56.45	0	24.62
1/1/15 9:00	13.12	256.8	5.867	13.136	58.04	0	24.63
1/1/15 10:00	13	259.8	5.438	17.717	55.72	0	24.64
1/1/15 11:00	13.95	261.9	5.616	20.6222	54.69	0	24.64
1/1/15 12:00	12.35	269.7	7.893	21.9902	56.3	0	24.63
1/1/15 13:00	13.22	273.6	5.411	23.7902	58.62	0	24.62
1/1/15 14:00	12.46	258	7.36	22.3286	65.35	0	24.61
1/1/15 15:00	12.31	259.2	6.846	21.4286	67.04	0	24.6
1/1/15 16:00	14.07	266.6	5.514	21.479	66.03	0	24.6
1/1/15 17:00	11.24	271.4	7.216	20.8706	66.59	0	24.61
1/1/15 18:00	8.76	276.8	6.622	20.8652	63.95	0	24.62

1/1/15 19:00	7.919	271.9	9.14	21.4556	61.73	0	24.63
1/1/15 20:00	8.97	263.1	7.419	19.9184	63.05	0	24.63
1/1/15 21:00	9.92	272	7.767	20.5556	64.38	0	24.63
1/1/15 22:00	6.023	275.8	13.57	23.441	63.37	0	24.63
1/1/15 23:00	5.366	219.7	22.61	20.4062	71.56	0	24.64
1/2/15 0:00	10.55	242.9	8.25	18.9752	76.58	0	24.64
1/2/15 1:00	7.98	255.4	8.98	20.8328	73.61	0	24.62
1/2/15 2:00	10.32	276.7	8.12	22.3466	68.11	0	24.61
1/2/15 3:00	8.18	265.5	7.235	23.513	68.18	0	24.61
1/2/15 4:00	4.07	227.5	46.04	21.4034	71.96	0	24.6
1/2/15 5:00	5.542	190.1	31.79	14.054	80.8	0	24.59
1/2/15 6:00	4.972	221.3	14.66	15.962	78.74	0	24.58
1/2/15 7:00	3.639	192	36.28	16.214	78.78	0	24.57
1/2/15 8:00	4.433	216	17.64	16.376	79.58	0	24.57
1/2/15 9:00	4.911	212.2	7.961	17.132	78.15	0	24.56
1/2/15 10:00	4.095	193.8	31.25	19.049	71.84	0	24.56
1/2/15 11:00	2.775	201.9	22.61	21.7832	65.2	0	24.55
1/2/15 12:00	3.84	224.1	15.14	23.8928	65.89	0	24.51
1/2/15 13:00	6.502	239.5	8.63	28.0256	62.97	0	24.47
1/2/15 14:00	12.18	238.8	11.76	31.1324	63.7	0	24.45
1/2/15 15:00	26.83	251.3	5.139	32.3204	65.68	0	24.43
1/2/15 16:00	26.38	251.8	4.983	31.2188	66.47	0	24.42
1/2/15 17:00	22.85	258.8	6.449	29.2874	68.42	0	24.41
1/2/15 18:00	19.03	264.8	5.253	26.7116	71.62	0	24.41
1/2/15 19:00	16.35	274.2	5.93	25.5524	71.94	0	24.41
1/2/15 20:00	18.13	280.3	5.53	24.3194	72.65	0	24.41
1/2/15 21:00	19.34	280	5.597	22.8848	74.83	0	24.4
1/2/15 22:00	25.06	270.4	4.406	24.8468	71.91	0	24.38
1/2/15 23:00	19.95	267.1	4.508	24.9296	71.1	0	24.39
1/3/15 0:00	18.63	280.5	9.25	24.9566	70.59	0	24.39
1/3/15 1:00	18.35	278.6	4.708	25.538	69.66	0	24.39
1/3/15 2:00	14.57	277.4	5.015	25.79	70.51	0	24.41
1/3/15 3:00	14.66	270.8	8.45	28.0202	67.48	0	24.41
1/3/15 4:00	11.04	282.5	7.029	28.9544	67.48	0	24.41
1/3/15 5:00	9.88	296.5	13.12	29.1344	68.53	0	24.41
1/3/15 6:00	9.89	308.7	11.55	27.5792	72.36	0	24.43
1/3/15 7:00	13.66	323.6	14.02	25.6586	75.91	0	24.46
1/3/15 8:00	27.17	2.359	13.67	18.3308	86.2	0	24.49
1/3/15 9:00	29.24	356.9	15.49	11.984	84.9	0	24.54
1/3/15 10:00	26.39	345.8	22.34	7.862	84.8	0	24.59
1/3/15 11:00	19.88	326.8	11.94	6.314	80.9	0	24.64
1/3/15 12:00	18.1	313.6	9.04	4.856	80.2	0	24.66
1/3/15 13:00	22.35	322.4	7.664	3.866	78.33	0	24.67
1/3/15 14:00	18.42	325.4	9.8	3.488	76.18	0	24.69
1/3/15 15:00	12.2	291.6	20.48	4.856	73.68	0	24.71
1/3/15 16:00	11.7	281.7	5.658	3.812	73.77	0	24.73
1/3/15 17:00	12.38	282	4.844	-0.436	77.56	0	24.75

1/3/15 18:00	12.54	282.9	5.327	-3.64	80.3	0	24.75
1/3/15 19:00	9.67	298.8	4.812	-4.342	81	0	24.76
1/3/15 20:00	6.27	251.8	14.89	-3.784	81.1	0	24.76
1/3/15 21:00	6.89	262.3	18.62	-6.79	82.4	0	24.76
1/3/15 22:00	5.443	271.1	10.1	-3.694	82.4	0	24.75
1/3/15 23:00	6.065	271.5	6.463	-2.02	81.1	0	24.74
1/4/15 0:00	6.583	256.7	16.39	-3.46	81.9	0	24.73
1/4/15 1:00	6.143	237.4	13.43	-3.802	81.2	0	24.72
1/4/15 2:00	5.901	216.9	12.23	-7.114	82.2	0	24.72
1/4/15 3:00	4.564	207.1	37.43	-6.628	81.5	0	24.72
1/4/15 4:00	5.334	258	50.19	-7.132	81.6	0	24.71
1/4/15 5:00	4.774	9.48	44.29	-7.024	82.2	0	24.71
1/4/15 6:00	5.652	81	24.31	-7.474	81.9	0	24.72
1/4/15 7:00	5.438	53.48	24.92	-1.984	82.4	0	24.73
1/4/15 8:00	5.685	30.64	37.69	0.968	82.1	0	24.74
1/4/15 9:00	6.454	30.93	19.5	-0.562	80.3	0	24.77
1/4/15 10:00	4.429	327.3	30.1	-0.562	77.53	0	24.78
1/4/15 11:00	3.789	244.2	31.17	-1.228	74.86	0	24.79
1/4/15 12:00	5.045	172.5	24.83	-0.436	77.92	0	24.77
1/4/15 13:00	3.033	227.8	37.62	-0.148	75.65	0	24.76
1/4/15 14:00	4.191	42.07	32.32	1.724	73.59	0	24.78
1/4/15 15:00	7.361	34.89	9.05	2.084	77.43	0	24.79
1/4/15 16:00	6.769	27.68	8.37	1.382	80.1	0	24.81
1/4/15 17:00	6.256	29.88	11.67	1.094	80.1	0	24.83
1/4/15 18:00	7.155	19.8	4.304	-1.426	81.7	0	24.84
1/4/15 19:00	6.391	21.05	6.843	-3.352	83.1	0	24.86
1/4/15 20:00	5.634	31.96	4.548	-3.28	83.4	0	24.85
1/4/15 21:00	4.815	17.58	10.17	-3.424	82.8	0	24.84
1/4/15 22:00	1.922	245.7	76.06	-3.676	82.8	0	24.83
1/4/15 23:00	3.64	91.4	18.2	-4.198	82.8	0	24.81
1/5/15 0:00	7.986	83.5	7.96	-4.702	83.5	0	24.78
1/5/15 1:00	9.4	104.6	15.61	-3.1	84.4	0	24.76
1/5/15 2:00	7.678	113.8	8.15	-2.146	84.2	0	24.72
1/5/15 3:00	6.521	107.3	9.09	-2.146	84	0	24.67
1/5/15 4:00	5.729	109.4	19.56	-0.76	84.3	0	24.63
1/5/15 5:00	6.753	222.9	80.1	5.144	85.7	0	24.58
1/5/15 6:00	34.97	257.4	6.578	31.613	77.36	0	24.51
1/5/15 7:00	41.83	253.8	5.362	35.8628	73.58	0	24.47
1/5/15 8:00	42.6	256.5	4.898	36.1274	74.09	0	24.46
1/5/15 9:00	37.73	256.5	4.593	36.743	73.6	0	24.48
1/5/15 10:00	33.24	259.4	4.68	38.0444	71	0	24.51
1/5/15 11:00	33.32	261.4	4.359	38.4674	71.31	0	24.52
1/5/15 12:00	27.99	261.1	4.772	38.7986	71.64	0	24.53
1/5/15 13:00	29.22	263.8	4.745	39.4736	70.67	0	24.54
1/5/15 14:00	29.07	266.6	4.892	40.0154	69.78	0	24.55
1/5/15 15:00	30.19	268.7	4.708	40.0478	70.44	0	24.58
1/5/15 16:00	32.05	274.4	4.98	40.1414	70.18	0	24.61

1/5/15 17:00	26.78	300.9	23.77	37.7204	76.99	0	24.67
1/5/15 18:00	23.95	351.7	12.53	30.7616	89.5	0	24.71
1/5/15 19:00	18.22	3.354	13.61	27.9392	88.7	0	24.76
1/5/15 20:00	10.34	335.7	34.6	26.8952	87.9	0	24.81
1/5/15 21:00	8.89	313.3	10.2	26.555	87.3	0	24.83
1/5/15 22:00	8.37	333.6	15.08	25.4012	84	0	24.83
1/5/15 23:00	6.225	344.6	10.48	24.4382	82.4	0	24.83
1/6/15 0:00	3.458	297.2	43.96	23.7038	81.8	0	24.83
1/6/15 1:00	7.209	261.5	10.21	22.0928	85.2	0	24.82
1/6/15 2:00	4.82	256.3	12.95	21.6626	86.3	0	24.83
1/6/15 3:00	9.03	254	40.12	25.313	83.9	0	24.82
1/6/15 4:00	15.37	259.8	9.18	29.048	81.9	0	24.82
1/6/15 5:00	17.8	272.8	5.508	31.6166	80.6	0	24.82
1/6/15 6:00	18.31	275	5.227	33.2852	78.6	0	24.81
1/6/15 7:00	15.88	282.1	6.979	34.4714	76.4	0	24.82
1/6/15 8:00	14.66	271.3	4.456	34.4084	77	0	24.83
1/6/15 9:00	12.22	276.8	8.38	35.375	75.13	0	24.84
1/6/15 10:00	15.06	272.1	5.635	37.6862	73.33	0	24.85
1/6/15 11:00	12.86	263.8	10.95	39.8174	71.38	0	24.84
1/6/15 12:00	16.57	269	8.22	41.7938	68.13	0	24.82
1/6/15 13:00	28.77	275.9	5.497	42.782	66.6	0	24.8
1/6/15 14:00	25.4	287.2	4.922	41.8154	70.3	0	24.81
1/6/15 15:00	24.53	284.5	5.799	41.5976	72.16	0	24.81
1/6/15 16:00	23.43	284.9	6.287	40.6022	74.44	0	24.83
1/6/15 17:00	27.83	355.8	17.6	26.204	89.1	0	24.89
1/6/15 18:00	22.28	354.2	16.86	18.4514	89.2	0	24.97
1/6/15 19:00	18.22	346.3	14.96	15.224	86.6	0	25.04
1/6/15 20:00	16.73	1.921	11.65	13.046	84.2	0	25.07
1/6/15 21:00	16.98	12.03	9.22	10.184	84.9	0	25.09
1/6/15 22:00	14.93	8.11	8.25	8.726	84.3	0	25.11
1/6/15 23:00	12.17	8.52	9.53	7.736	82.8	0	25.13
1/7/15 0:00	7.904	5.588	12.11	7.664	83.4	0	25.14
1/7/15 1:00	9.39	351	12.16	7.412	82.2	0	25.17
1/7/15 2:00	7.052	11.97	10.8	6.89	81.1	0	25.19
1/7/15 3:00	7.702	9.17	9.86	7.07	81	0	25.21
1/7/15 4:00	7.455	14.1	9.86	6.854	79.85	0	25.23
1/7/15 5:00	3.234	29.13	22.85	6.854	79.13	0	25.23
1/7/15 6:00	1.756	11.15	47.49	6.998	78.42	0	25.22
1/7/15 7:00	2.131	82.4	27.59	7.304	77.96	0	25.22
1/7/15 8:00	5.504	108.8	13.82	7.7	78.73	0	25.22
1/7/15 9:00	9.55	114.9	9.81	8.15	80.5	0	25.21
1/7/15 10:00	11.68	112.6	7.946	9.572	78.83	0	25.18
1/7/15 11:00	15.07	118.4	8.54	11.534	77.1	0	25.15
1/7/15 12:00	14.13	126.9	9.21	13.586	77.42	0	25.1
1/7/15 13:00	10.55	139.3	10.89	15.872	76.44	0	25.06
1/7/15 14:00	7.444	153.8	13.85	18.725	73.87	0	25.01
1/7/15 15:00	6.295	171.4	21.88	21.0668	71.97	0	24.97

1/7/15 16:00	5.736	213.7	12.58	21.9596	70.8	0	24.93
1/7/15 17:00	5.721	228.3	13.15	21.0848	74.39	0	24.89
1/7/15 18:00	9.13	233	5.671	18.3074	82.1	0	24.85
1/7/15 19:00	10.04	247.8	20.05	18.4226	81.3	0	24.8
1/7/15 20:00	8.87	254.6	29.41	25.4012	75.73	0	24.76
1/7/15 21:00	13.62	267.9	20.71	35.078	66.32	0	24.72
1/7/15 22:00	12.42	305.1	16.14	32.729	72.12	0	24.68
1/7/15 23:00	21.07	272.7	5.31	35.573	70.96	0	24.67
1/8/15 0:00	26.18	275.7	7.006	38.822	65.69	0	24.65
1/8/15 1:00	25.78	277.1	5.623	38.4062	66.43	0	24.65
1/8/15 2:00	19.1	264.2	8.74	35.978	71.8	0	24.63
1/8/15 3:00	21.46	277.4	11.56	37.6916	67.37	0	24.64
1/8/15 4:00	17.67	296.8	6.721	38.39	64.17	0	24.67
1/8/15 5:00	11.96	282.8	7.492	33.1592	71.78	0	24.68
1/8/15 6:00	11.61	285.6	12.28	31.6976	73.15	0	24.68
1/8/15 7:00	11.2	278.6	18.98	32.342	72.5	0	24.7
1/8/15 8:00	9.19	267.3	16.55	29.8274	75.94	0	24.71
1/8/15 9:00	8.41	293.6	7.579	30.992	76.32	0	24.73
1/8/15 10:00	7.34	279.8	14.63	33.4976	74.49	0	24.74
1/8/15 11:00	11.2	296	15	35.1428	76.94	0	24.76
1/8/15 12:00	18.57	325.4	12.09	34.25	81.8	0	24.75
1/8/15 13:00	23.92	343	13.42	31.7534	86.1	0	24.75
1/8/15 14:00	25.99	2.069	13	26.2922	86.8	0	24.77
1/8/15 15:00	31.18	356.4	15.37	19.472	83.4	0	24.8
1/8/15 16:00	29.33	351.3	13.75	16.574	84.3	0	24.85
1/8/15 17:00	17.15	345.8	16.97	13.964	81.8	0	24.9
1/8/15 18:00	14.36	331.3	8.15	12.974	83.2	0	24.91
1/8/15 19:00	14.88	331.8	9.42	11.048	81.4	0	24.94
1/8/15 20:00	15.92	327.2	13.06	10.148	78.44	0	24.96
1/8/15 21:00	12.8	329.1	11.68	9.41	78.12	0	24.98
1/8/15 22:00	8.59	297.3	16.56	9.23	77.69	0	24.99
1/8/15 23:00	11.58	310.6	11.43	8.294	74.62	0	24.98
1/9/15 0:00	10.36	315.8	6.396	5.576	71.59	0	24.96
1/9/15 1:00	5.391	287.7	19.38	5.45	79.13	0	24.95
1/9/15 2:00	6.232	271.2	19.18	3.686	82.8	0	24.93
1/9/15 3:00	6.374	306.7	6.638	2.678	80	0	24.92
1/9/15 4:00	5.254	278.4	21.81	3.362	79.29	0	24.9
1/9/15 5:00	5.813	247.3	18.59	0.554	82.9	0	24.88
1/9/15 6:00	3.457	300.4	23.41	1.508	84.2	0	24.87
1/9/15 7:00	4.355	218.4	53.47	-0.778	84.8	0	24.86
1/9/15 8:00	3.67	236.7	25.93	-2.614	84.2	0	24.87
1/9/15 9:00	2.308	209.3	19.26	0.248	82.4	0	24.87
1/9/15 10:00	2.647	180.7	20.82	4.226	78.04	0	24.87
1/9/15 11:00	3.913	170.9	17.94	7.196	73.83	0	24.85
1/9/15 12:00	3.974	152.3	15.44	9.392	69.46	0	24.82
1/9/15 13:00	4.947	173.9	20.98	12.434	66.81	0	24.77
1/9/15 14:00	4.922	223.5	21.15	15.494	66.28	0	24.74

1/9/15 15:00	4.299	255.2	20.77	17.69	63.01	0	24.71
1/9/15 16:00	4.435	203.5	20.55	18.6638	65.77	0	24.69
1/9/15 17:00	4.462	171.1	25.48	12.128	73.62	0	24.68
1/9/15 18:00	4.549	152.1	16.25	11.804	75.68	0	24.66
1/9/15 19:00	5.009	193.9	15.87	12.848	77.34	0	24.64
1/9/15 20:00	4.888	206.3	21.69	13.298	78.26	0	24.61
1/9/15 21:00	6.701	234.5	26.72	13.046	79.41	0	24.59
1/9/15 22:00	7.47	248.8	14.3	22.631	70.12	0	24.57
1/9/15 23:00	5.492	243.7	24.35	26.7062	65.54	0	24.55
1/10/15 0:00	12.66	275	17.4	29.9228	63.96	0	24.53
1/10/15 1:00	11.46	291.7	13.34	31.5248	65.26	0	24.53
1/10/15 2:00	10.87	280.9	8.25	31.4816	67.24	0	24.52
1/10/15 3:00	11.7	299.6	29.19	31.7912	68.96	0	24.53
1/10/15 4:00	17.15	276.5	17.41	32.7614	66.75	0	24.52
1/10/15 5:00	19.31	271.5	4.168	31.5734	69.16	0	24.52
1/10/15 6:00	14.3	264.6	7.209	32.999	65.44	0	24.52
1/10/15 7:00	18.8	276.4	3.447	31.8722	68.72	0	24.52
1/10/15 8:00	15.28	279.5	3.609	31.379	68.21	0	24.53
1/10/15 9:00	14.46	279.5	8.37	32.9252	62.74	0	24.55
1/10/15 10:00	9.86	278.8	9.03	35.7962	58.46	0	24.57
1/10/15 11:00	9.85	284.1	5.837	38.2928	55.88	0	24.57
1/10/15 12:00	9.66	272	6.881	40.6058	51.66	0	24.56
1/10/15 13:00	10.32	267.5	7.635	42.2564	50.76	0	24.53
1/10/15 14:00	11.17	257.4	6.861	43.0088	51.28	0	24.52
1/10/15 15:00	11.56	260.9	6.77	42.9602	51.42	0	24.51
1/10/15 16:00	15.71	248	6.835	41.54	58.37	0	24.51
1/10/15 17:00	12.82	255.3	6.088	38.993	66	0	24.52
1/10/15 18:00	15.01	247.3	5.226	38.2244	69.74	0	24.52
1/10/15 19:00	11.75	245.1	13.07	36.8456	72.13	0	24.52
1/10/15 20:00	11.37	267.4	4.368	35.7764	74.8	0	24.52
1/10/15 21:00	14.78	282.7	3.619	34.6604	76.2	0	24.51
1/10/15 22:00	17.12	280.3	4.453	32.9198	80.7	0	24.5
1/10/15 23:00	20.47	277.1	4.795	34.205	78.5	0	24.49
1/11/15 0:00	16.62	265.7	3.981	33.8108	77.66	0	24.49
1/11/15 1:00	15.45	267.4	5.42	34.2716	73.91	0	24.49
1/11/15 2:00	12.43	258.3	5.189	34.1204	72.97	0	24.49
1/11/15 3:00	13.35	282.1	6.96	33.4634	73.15	0	24.5
1/11/15 4:00	15.48	274.4	11.86	32.1656	77.23	0	24.5
1/11/15 5:00	15.24	274.4	7.738	32.3186	75.44	0	24.51
1/11/15 6:00	15.24	311	13.99	33.2618	70.7	0	24.53
1/11/15 7:00	7.604	303.4	8.12	31.955	71.65	0	24.56
1/11/15 8:00	7.464	337.9	23.3	31.8542	72.59	0	24.58
1/11/15 9:00	8.91	359.3	11.56	32.1638	76.83	0	24.61
1/11/15 10:00	8.91	350.7	13.69	32.2034	80	0	24.64
1/11/15 11:00	7.498	328.9	9.2	32.6858	82.6	0	24.66
1/11/15 12:00	6.727	334.3	9.92	32.576	85.1	0	24.66
1/11/15 13:00	8.38	355.6	10.93	32.0648	85.2	0	24.66



1/11/15 14:00	11.56	5.003	10.12	30.7328	86.7	0	24.66
1/11/15 15:00	15.92	16.14	6.554	29.2838	88	0	24.68
1/11/15 16:00	18.52	14.8	5.462	26.9942	88.6	0	24.7
1/11/15 17:00	15	15.41	7.959	25.5218	89.1	0	24.73
1/11/15 18:00	4.858	35.39	13.82	24.3122	90.3	0	24.76
1/11/15 19:00	7.334	41.85	8.81	23.009	90.6	0	24.78
1/11/15 20:00	7.513	32.86	13.94	21.6626	90.7	0	24.8
1/11/15 21:00	6.19	38.51	6.286	20.6042	91	0	24.82
1/11/15 22:00	6.146	56.74	6.056	19.751	91.1	0	24.83
1/11/15 23:00	4.212	54.53	6.887	19.553	91	0	24.84
1/12/15 0:00	5.418	48.72	6.284	19.5278	91.4	0	24.84
1/12/15 1:00	8.66	72.52	7.002	18.7682	91.7	0	24.84
1/12/15 2:00	9.65	69.61	5.244	15.71	91	0	24.85
1/12/15 3:00	10.75	75.37	4.333	15.458	90.8	0	24.85
1/12/15 4:00	10.6	71.23	5.624	15.386	90.8	0	24.85
1/12/15 5:00	11.34	89	7.58	17.006	91.4	0	24.84
1/12/15 6:00	14.83	104.9	6.943	17.9222	91.8	0	24.83
1/12/15 7:00	17.18	107.5	5.546	16.898	91.3	0	24.84
1/12/15 8:00	17.42	107.8	4.823	15.71	90.9	0	24.84
1/12/15 9:00	17.3	105.9	5.774	15.026	90.6	0	24.84
1/12/15 10:00	17.28	107.9	5.225	15.332	90.6	0	24.85
1/12/15 11:00	18.39	107.4	5.679	15.53	90.1	0	24.85
1/12/15 12:00	16.78	107.4	5.102	15.98	89.1	0	24.83
1/12/15 13:00	16.5	105.8	5.198	16.52	89	0	24.8
1/12/15 14:00	12.89	112.4	6.938	17.51	88.8	0	24.79
1/12/15 15:00	12.18	111.5	6.577	18.1868	89.6	0	24.77
1/12/15 16:00	13.25	115.7	6.19	18.7898	90.5	0	24.76
1/12/15 17:00	9.96	113.9	5.693	18.3704	91.3	0	24.76
1/12/15 18:00	8.9	112.9	6.358	18.4748	92.3	0	24.76
1/12/15 19:00	11.32	111.9	5.178	19.1696	92.9	0	24.75
1/12/15 20:00	9.34	121	7.465	18.9446	92.7	0	24.75
1/12/15 21:00	5.726	111.7	9.32	18.6422	92.4	0	24.75
1/12/15 22:00	6.843	110.4	9.04	19.0778	92.6	0	24.75
1/12/15 23:00	6.488	116.4	4.862	19.1408	92.6	0	24.74
1/13/15 0:00	4.229	123.2	6.738	19.157	92.4	0	24.73
1/13/15 1:00	1.349	150.8	76.4	19.0292	92.1	0	24.73
1/13/15 2:00	5.715	283.5	8.67	17.51	92.1	0	24.73
1/13/15 3:00	11.99	266.7	6.751	19.1138	92.8	0	24.73
1/13/15 4:00	13.18	262.6	7.533	21.2126	93.5	0	24.73
1/13/15 5:00	14.04	272.7	5.195	20.3288	92.8	0	24.73
1/13/15 6:00	12.25	265.8	6.047	18.221	91.9	0	24.74
1/13/15 7:00	11.31	278.4	8.43	17.9564	91.8	0	24.75
1/13/15 8:00	10.77	286.2	5.339	16.916	91.1	0	24.77
1/13/15 9:00	9.61	268.2	8.5	17.474	90.4	0	24.8
1/13/15 10:00	8.36	270.1	8.13	20.7338	90.9	0	24.83
1/13/15 11:00	9.31	273.3	6.571	23.1656	89	0	24.85
1/13/15 12:00	10.02	278.9	9.21	25.5074	82.7	0.02	24.84

1/13/15 13:00	9.3	296.2	12.41	26.9924	71.44	0.02	24.83
1/13/15 14:00	8.39	286.1	9.15	27.4064	69.91	0	24.83
1/13/15 15:00	9.98	278.6	9.26	27.6476	71.72	0	24.83
1/13/15 16:00	12.18	281.7	5.157	26.384	77.77	0	24.83
1/13/15 17:00	9.38	280	9.39	23.9954	79.61	0	24.85
1/13/15 18:00	6.82	290	5.489	20.3504	85.3	0	24.86
1/13/15 19:00	7.174	292.6	5.731	19.175	86.5	0	24.86
1/13/15 20:00	6.368	289.6	6.614	19.3712	85.4	0	24.86
1/13/15 21:00	7.026	250.5	13.15	16.034	89	0	24.85
1/13/15 22:00	8.26	254.8	11.07	15.152	89.7	0	24.86
1/13/15 23:00	9.11	257.7	8.66	15.188	90.9	0	24.86
1/14/15 0:00	9.72	251.5	8.1	15.476	91.1	0	24.84
1/14/15 1:00	11.93	272.2	3.825	17.402	90.4	0	24.82
1/14/15 2:00	13.76	265	3.734	17.294	90.7	0	24.81
1/14/15 3:00	14.96	269.2	5.074	18.7952	89.9	0	24.81
1/14/15 4:00	16.09	273.8	4.048	19.1048	89.9	0	24.8
1/14/15 5:00	15.25	271.3	3.961	18.4424	90.5	0	24.77
1/14/15 6:00	14.08	270.5	4.05	18.6314	90.2	0	24.75
1/14/15 7:00	13.5	268.2	5.031	18.4694	89.3	0	24.74
1/14/15 8:00	13.78	271.1	7.148	18.7772	88.4	0	24.74
1/14/15 9:00	12.24	267.4	8.56	20.273	86.2	0	24.74
1/14/15 10:00	12.81	276.7	7.267	22.6886	81.3	0	24.75
1/14/15 11:00	17.85	267	11.32	26.8988	71.77	0.01	24.74
1/14/15 12:00	18.19	256.7	8.09	29.9282	64.46	0	24.73
1/14/15 13:00	22.54	279.3	5.783	30.5852	62.04	0	24.7
1/14/15 14:00	22.53	283.8	4.953	31.352	60.45	0	24.71
1/14/15 15:00	19.82	280.6	4.886	31.9118	57.94	0	24.71
1/14/15 16:00	14.04	268.5	8.42	31.8452	58.51	0	24.72
1/14/15 17:00	15.21	259.1	14.07	30.8102	58.57	0	24.72
1/14/15 18:00	16.73	273.9	4.32	27.8204	64.54	0	24.73
1/14/15 19:00	17.24	281.2	5.29	26.348	69.07	0	24.73
1/14/15 20:00	15.61	275.6	9.55	26.9438	66.43	0	24.75
1/14/15 21:00	15.24	294.5	5.379	26.6378	67.87	0	24.76
1/14/15 22:00	18.73	295.5	7.931	27.653	67.64	0	24.77
1/14/15 23:00	16.55	298.7	6.603	27.419	66.93	0	24.79
1/15/15 0:00	13.05	288	7.63	26.042	67.99	0	24.8
1/15/15 1:00	13.05	264	16.4	24.9458	69.53	0	24.8
1/15/15 2:00	13.45	260.5	7.684	25.1222	71.3	0	24.8
1/15/15 3:00	19.01	270.8	3.95	24.2582	73.35	0	24.81
1/15/15 4:00	18.49	283.7	4.793	23.8082	74.09	0	24.81
1/15/15 5:00	13.96	278	6.895	23.7506	74.51	0	24.81
1/15/15 6:00	15.26	273.7	7.427	24.323	73.02	0	24.81
1/15/15 7:00	13.04	269.2	16.1	24.4004	73	0	24.82
1/15/15 8:00	21.57	279	4.557	24.9224	72.26	0	24.81
1/15/15 9:00	10.9	287.2	7.285	26.987	66.43	0	24.82
1/15/15 10:00	12.94	269.4	8.66	30.6068	61.56	0	24.83
1/15/15 11:00	19.65	267.6	6.093	34.5794	57.2	0	24.82

1/15/15 12:00	16.4	268.4	4.922	37.8716	52.3	0	24.81
1/15/15 13:00	18.22	264.4	6.424	39.7076	51.79	0	24.77
1/15/15 14:00	22.93	259.5	8.25	41.171	51.31	0	24.75
1/15/15 15:00	17.5	247.1	7.759	41.765	48.85	0	24.75
1/15/15 16:00	20.26	251.5	6.222	40.7588	50.78	0	24.73
1/15/15 17:00	27.52	249.4	5.969	38.7464	51.72	0	24.71
1/15/15 18:00	26.01	261.5	6.57	36.9248	54.5	0	24.7
1/15/15 19:00	16.38	284.4	20.41	35.8988	54.5	0	24.71
1/15/15 20:00	15.98	258.1	5.962	34.9952	54.43	0	24.7
1/15/15 21:00	18.22	269.5	5.565	35.555	53.03	0	24.69
1/15/15 22:00	17.06	280.6	4.082	33.449	57.77	0	24.69
1/15/15 23:00	16.3	263.3	5.343	34.1636	55.47	0	24.7
1/16/15 0:00	19.19	277.4	5.974	34.664	53.2	0	24.69
1/16/15 1:00	13.52	287.1	9.75	33.0782	55.07	0	24.68
1/16/15 2:00	17.39	269.5	9.38	33.3806	54.26	0	24.66
1/16/15 3:00	19.87	282.5	6.205	33.5732	55.97	0	24.65
1/16/15 4:00	23.82	269.8	8.98	36.9176	50.83	0	24.62
1/16/15 5:00	30.19	260.2	5.1	39.0992	46.28	0	24.6
1/16/15 6:00	34.3	252.5	4.607	39.272	45.24	0	24.58
1/16/15 7:00	29.93	259.3	6.518	38.5682	47.64	0	24.58
1/16/15 8:00	31.75	258.4	5.002	38.3324	47.54	0	24.55
1/16/15 9:00	30.7	268.3	9.14	36.2354	53.15	0	24.55
1/16/15 10:00	24	272.3	6.596	36.9914	54.85	0	24.55
1/16/15 11:00	25.36	267.8	8.63	40.4258	49.04	0	24.54
1/16/15 12:00	25.65	260.4	6.251	42.6758	47.53	0	24.51
1/16/15 13:00	27.3	263.4	7.249	42.5714	48.9	0	24.46
1/16/15 14:00	31.39	264.7	8.58	44.15	44.97	0	24.41
1/16/15 15:00	34.81	256.7	5.519	44.7476	42.9	0	24.4
1/16/15 16:00	35.77	259.4	5.763	42.8738	47.32	0	24.4
1/16/15 17:00	45.33	255.4	4.792	41.5256	53.85	0	24.38
1/16/15 18:00	37.15	254.1	5.026	39.3602	61.4	0	24.41
1/16/15 19:00	28.09	266.1	6.042	38.1938	66.58	0	24.46
1/16/15 20:00	28.49	270.7	5.614	38.6168	67.31	0	24.48
1/16/15 21:00	25.04	266.5	4.783	37.265	71.45	0	24.48
1/16/15 22:00	27.59	262.2	6.247	37.3118	71.26	0	24.48
1/16/15 23:00	23.98	261.3	6.257	36.302	73.13	0	24.51
1/17/15 0:00	26.55	269.8	6.517	34.8962	74.43	0	24.52
1/17/15 1:00	22.35	279.1	5.969	32.189	77.59	0	24.54
1/17/15 2:00	21.32	275.8	4.226	30.2378	78.3	0	24.56
1/17/15 3:00	16.09	287.7	6.785	30.0902	76.69	0	24.59
1/17/15 4:00	10.96	283.7	8.98	28.1282	78.9	0	24.63
1/17/15 5:00	10.29	292.7	6.277	26.204	80.6	0	24.64
1/17/15 6:00	13.73	278.7	7.483	25.2374	79.24	0	24.65
1/17/15 7:00	16.6	277.3	4.579	24.9638	76.06	0	24.67
1/17/15 8:00	17.24	284.4	5.111	24.0332	73.35	0	24.71
1/17/15 9:00	17.54	286.2	4.861	26.5622	65.57	0	24.73
1/17/15 10:00	21.29	282.7	7.079	30.0002	59.54	0	24.73

1/17/15 11:00	27.99	277	5.407	33.233	53.77	0	24.74
1/17/15 12:00	28.13	279.9	6.013	35.4506	49.96	0	24.73
1/17/15 13:00	30.41	275.6	5.101	37.787	46.49	0	24.7
1/17/15 14:00	30.76	271.3	5.959	39.371	44.02	0	24.68
1/17/15 15:00	30.76	265.8	4.751	39.3116	44.44	0	24.68
1/17/15 16:00	25.95	262.8	5.576	38.1776	47.51	0	24.69
1/17/15 17:00	27.92	262.1	4.762	37.2038	49.28	0	24.69
1/17/15 18:00	21.97	261.9	5.992	35.294	53.3	0	24.7
1/17/15 19:00	17.23	252.8	5.16	35.2958	54.88	0	24.69
1/17/15 20:00	19.37	260.6	5.852	35.8448	53.89	0	24.67
1/17/15 21:00	25.77	259.1	4.962	37.247	48.41	0	24.63
1/17/15 22:00	33.25	262.3	5.169	38.1344	43.4	0	24.59
1/17/15 23:00	35.96	261.9	4.935	38.2136	41.27	0	24.56
1/18/15 0:00	36.77	260	4.812	38.3414	38.92	0	24.55
1/18/15 1:00	27.15	263.1	7.671	37.103	40.65	0	24.57
1/18/15 2:00	30.21	270.4	5.776	34.9664	47.32	0	24.56
1/18/15 3:00	27.82	267.8	5.521	34.5974	50.69	0	24.57
1/18/15 4:00	29.16	262.4	5.12	37.6214	48.85	0	24.56
1/18/15 5:00	34.88	261	5.095	38.6258	49.91	0	24.56
1/18/15 6:00	23.51	259.6	4.986	36.563	56.28	0	24.58
1/18/15 7:00	20.96	267.4	5.461	36.1688	59.8	0	24.6
1/18/15 8:00	21.35	268.8	5.247	37.3316	61.22	0	24.6
1/18/15 9:00	27.1	260.3	8.57	40.9262	57.04	0	24.57
1/18/15 10:00	27.38	251.9	5.662	43.0322	55.47	0	24.58
1/18/15 11:00	38.69	258.8	5.194	44.4218	56.78	0	24.58
1/18/15 12:00	32.92	261.9	5.296	44.5946	58.88	0	24.6
1/18/15 13:00	33.41	255.3	5.463	46.3298	56.97	0	24.58
1/18/15 14:00	27.54	264	6.621	47.516	55.74	0	24.58
1/18/15 15:00	31.92	257.1	5.425	48.704	54.52	0	24.57
1/18/15 16:00	28.72	261.5	5.723	48.092	54.41	0	24.59
1/18/15 17:00	25.45	262.4	6.16	46.0688	57.32	0	24.59
1/18/15 18:00	31.04	256.1	7.769	45.023	59.25	0	24.58
1/18/15 19:00	27.71	256.6	5.689	44.456	60.41	0	24.58
1/18/15 20:00	30.58	256.3	5.204	44.2256	60.87	0	24.57
1/18/15 21:00	34.3	254.8	4.74	43.5848	62.32	0	24.56
1/18/15 22:00	34.76	251.6	4.796	42.8324	63.45	0	24.56
1/18/15 23:00	29.17	254.4	4.954	42.242	63.75	0	24.58
1/19/15 0:00	26.17	261.8	5.487	41.8532	63.73	0	24.58
1/19/15 1:00	26.19	262.1	4.837	41.7182	63.5	0	24.58
1/19/15 2:00	23.74	266.2	6.172	41.9036	62.79	0	24.59
1/19/15 3:00	20.63	260.9	4.904	40.6994	65.35	0	24.6
1/19/15 4:00	21.21	269.2	5.497	39.8462	67.73	0	24.6
1/19/15 5:00	14.45	330.8	26.3	38.5394	71.55	0	24.63
1/19/15 6:00	10.07	17.4	15.52	34.6802	77.23	0	24.65
1/19/15 7:00	12.82	16.99	16.01	32.5346	82.2	0	24.67
1/19/15 8:00	7.923	99.5	82	32.0198	88.9	0	24.69
1/19/15 9:00	11.08	188.7	8.56	32.1566	88.9	0	24.68

1/19/15 10:00	7.038	233.4	18.21	36.248	75.99	0	24.69
1/19/15 11:00	11.5	268.3	13.33	39.479	65.6	0	24.69
1/19/15 12:00	20.49	282.8	7.574	41.3708	53.91	0	24.67
1/19/15 13:00	22.52	284	7.438	40.6922	50.47	0	24.65
1/19/15 14:00	17.2	288.8	12.68	40.6868	52.55	0	24.65
1/19/15 15:00	19.52	282.7	7.033	39.8894	47.96	0	24.65
1/19/15 16:00	16.86	280.6	5.48	38.4404	56.79	0	24.66
1/19/15 17:00	14.66	287.3	6.148	36.1994	62.43	0	24.67
1/19/15 18:00	12.86	308.9	27.04	32.9918	66.76	0	24.68
1/19/15 19:00	12.68	357.9	10.01	30.3134	70.03	0	24.69
1/19/15 20:00	13.27	352.6	7.103	29.2352	68.36	0	24.68
1/19/15 21:00	6.576	291	47.53	29.255	66.17	0	24.68
1/19/15 22:00	4.998	247.1	13.32	30.425	62.01	0	24.68
1/19/15 23:00	4.772	268.9	13.58	30.0884	65.46	0	24.69
1/20/15 0:00	5.124	256.1	14.26	30.4538	66.68	0	24.69
1/20/15 1:00	6.011	231.8	22.22	29.8634	70.99	0	24.68
1/20/15 2:00	4.451	306.4	27.87	29.1578	72.42	0	24.68
1/20/15 3:00	4.245	294.2	48.53	29.2766	70.44	0	24.69
1/20/15 4:00	8.6	264.4	12.94	28.2488	76.91	0	24.7
1/20/15 5:00	8.74	303.3	13.11	26.6126	81.1	0	24.69
1/20/15 6:00	10.24	309.3	16.91	25.6694	82.3	0	24.7
1/20/15 7:00	5.802	283.3	17.01	25.8998	80.9	0	24.72
1/20/15 8:00	9.28	255	8.8	25.4516	83.3	0	24.72
1/20/15 9:00	8.05	278.1	14.33	25.6352	80.3	0	24.74
1/20/15 10:00	10.09	264.7	9.26	28.3136	71.36	0	24.75
1/20/15 11:00	15.99	284.6	8.63	30.641	63.73	0	24.75
1/20/15 12:00	22.58	304.1	7.73	32.2376	59.93	0	24.75
1/20/15 13:00	20.62	296.9	9.77	32.6642	56.25	0	24.73
1/20/15 14:00	22.22	294.1	9.28	33.395	54.32	0	24.72
1/20/15 15:00	23.27	298.1	7.602	32.7974	55.29	0	24.72
1/20/15 16:00	21.08	312.7	8.33	31.8398	56.58	0	24.73
1/20/15 17:00	17.15	305.7	6.948	29.3882	62.4	0	24.74
1/20/15 18:00	13.46	344.1	19.66	27.1274	78.86	0	24.76
1/20/15 19:00	10.55	350.6	15.62	26.0294	86	0	24.77
1/20/15 20:00	14.55	354.3	13.54	25.5164	83.3	0	24.78
1/20/15 21:00	10.12	327.5	15.51	24.5768	83.6	0	24.78
1/20/15 22:00	8.87	276.8	9.52	23.6426	85.2	0	24.78
1/20/15 23:00	9.62	278.1	6.481	20.7608	90.2	0	24.79
1/21/15 0:00	7.865	281.9	9.64	19.8986	89.4	0	24.79
1/21/15 1:00	8.68	289.1	6.756	19.5314	89	0	24.78
1/21/15 2:00	7.26	257.6	22.3	18.428	88.9	0	24.77
1/21/15 3:00	10.85	266.6	8.72	18.4694	90.5	0	24.78
1/21/15 4:00	11.53	273.8	6.54	18.6008	89.2	0	24.77
1/21/15 5:00	12.28	287.1	5.641	20.3486	87.2	0	24.78
1/21/15 6:00	8.56	276.7	13.54	18.3398	86.6	0	24.79
1/21/15 7:00	6.989	249.5	10.31	16.736	87.8	0	24.8
1/21/15 8:00	8.71	275.6	11.81	15.458	86	0	24.81

1/21/15 9:00	8.53	273	8.17	17.7548	84	0	24.83
1/21/15 10:00	11.1	277	7.938	23.7578	73.94	0	24.84
1/21/15 11:00	10.83	283.8	14.2	25.808	69.4	0	24.84
1/21/15 12:00	12.72	302.9	15.56	27.2156	60.19	0	24.84
1/21/15 13:00	12.86	310.2	17.21	27.6386	56.84	0	24.82
1/21/15 14:00	14.03	314.3	12.25	28.328	53.07	0	24.81
1/21/15 15:00	14.13	308.5	11.01	28.4954	50.86	0	24.82
1/21/15 16:00	14.5	315.8	10.84	27.9554	51.42	0	24.82
1/21/15 17:00	9.87	305	8.62	26.033	56.91	0	24.82
1/21/15 18:00	9.94	290.8	5.99	22.6472	69.62	0	24.83
1/21/15 19:00	10.29	279.2	11.79	20.4008	78.22	0	24.84
1/21/15 20:00	10.09	261.3	6.352	18.8564	83.4	0	24.85
1/21/15 21:00	10.43	270.3	8.13	17.978	83.2	0	24.84
1/21/15 22:00	5.923	270.4	8.73	17.6666	82.8	0	24.84
1/21/15 23:00	6.086	282.4	9.28	16.538	83.6	0	24.83
1/22/15 0:00	7.494	261.6	11.2	16.574	80.6	0	24.83
1/22/15 1:00	10.96	261.7	7.728	16.106	78.17	0	24.82
1/22/15 2:00	11.51	259.8	6.351	16.286	73.9	0	24.8
1/22/15 3:00	13.74	266.9	3.484	17.258	68.36	0	24.8
1/22/15 4:00	14.22	261.2	2.442	16.898	67.03	0	24.79
1/22/15 5:00	9.81	271.9	9.12	17.222	63.9	0	24.78
1/22/15 6:00	13.44	258.8	4.896	16.628	65.75	0	24.76
1/22/15 7:00	15.03	258.7	3.754	16.898	63.95	0	24.76
1/22/15 8:00	13.75	263.9	2.848	16.934	63.18	0	24.76
1/22/15 9:00	16.09	260.7	4.351	22.073	52.28	0	24.76
1/22/15 10:00	15.93	264.5	6.25	25.979	47.67	0	24.77
1/22/15 11:00	15.16	265	6.54	30.2144	39.92	0	24.78
1/22/15 12:00	19.36	256.3	6.525	34.3202	33.3	0	24.76
1/22/15 13:00	20.52	257	7.547	36.752	30.75	0	24.74
1/22/15 14:00	21.32	256.6	7.229	37.8986	31.79	0	24.73
1/22/15 15:00	22.27	275.2	9.05	37.8014	34.62	0	24.73
1/22/15 16:00	18.93	271.6	6.456	36.8996	37.35	0	24.73
1/22/15 17:00	14.58	260.1	7.644	34.25	41.83	0	24.73
1/22/15 18:00	12.97	261.9	5.889	29.1848	53.44	0	24.73
1/22/15 19:00	15.81	267	5.317	28.3712	54.48	0	24.73
1/22/15 20:00	17.93	271.7	4.912	28.6592	53.85	0	24.73
1/22/15 21:00	16.54	274.1	5.198	28.2848	56.33	0	24.74
1/22/15 22:00	18.41	276.2	3.767	28.454	55.92	0	24.74
1/22/15 23:00	16.22	276.2	5.723	27.7034	57.8	0	24.75
1/23/15 0:00	15.83	282	8.74	27.2174	58.84	0	24.75
1/23/15 1:00	15.54	274.2	6.228	27.0842	59.96	0	24.76
1/23/15 2:00	14.66	279.2	6.605	28.481	56.25	0	24.77
1/23/15 3:00	14.06	271.3	7.985	28.3604	56.46	0	24.78
1/23/15 4:00	13.89	274.2	8.85	29.39	55.17	0	24.78
1/23/15 5:00	16.1	280.5	6.345	28.8302	55.48	0	24.77
1/23/15 6:00	15.53	283.7	5.623	28.9076	55.4	0	24.78
1/23/15 7:00	14.25	280.1	7.083	28.3154	56.95	0	24.79

1/23/15 8:00	12.51	274.8	6.265	28.805	56.37	0	24.8
1/23/15 9:00	12.17	263.2	7.91	30.3314	55.09	0	24.81
1/23/15 10:00	14.49	266.2	7.314	32.3258	52.07	0	24.83
1/23/15 11:00	15.13	270.7	7.296	34.3328	53.51	0	24.83
1/23/15 12:00	17.64	274.6	7.011	35.7746	53.97	0	24.82
1/23/15 13:00	19.69	275	7.181	36.8906	57.09	0	24.81
1/23/15 14:00	21.33	282.4	5.875	36.32	65.88	0	24.81
1/23/15 15:00	20.88	277.9	7.218	35.447	71.2	0	24.81
1/23/15 16:00	22.6	267.9	6.148	35.3606	70.2	0	24.8
1/23/15 17:00	17.22	267.5	5.514	34.6748	70.84	0	24.81
1/23/15 18:00	16.55	280.9	4.967	33.161	74.28	0	24.83
1/23/15 19:00	15.47	276.1	8.98	31.8794	75.31	0	24.83
1/23/15 20:00	14.55	270.3	7.713	29.5466	79.25	0	24.82
1/23/15 21:00	18.28	262.2	5.482	30.1244	77.03	0	24.8
1/23/15 22:00	16.56	265.1	6.435	29.5646	75.26	0	24.79
1/23/15 23:00	17.07	269.2	7.032	29.6906	74.37	0	24.77
1/24/15 0:00	16.57	273.5	6.927	28.9346	75.01	0	24.74
1/24/15 1:00	13.62	278.9	5.582	28.67	74.29	0	24.73
1/24/15 2:00	16.19	272.4	6.08	28.4702	74.33	0	24.71
1/24/15 3:00	21.78	272.9	6.708	29.912	69.52	0	24.68
1/24/15 4:00	22.99	278.1	4.002	30.0704	69.24	0	24.65
1/24/15 5:00	20.97	274.3	4.732	31.694	65.19	0	24.63
1/24/15 6:00	21.18	264.8	8.23	34.2194	58.48	0	24.62
1/24/15 7:00	27.27	269.1	5.772	38.0624	47.06	0	24.62
1/24/15 8:00	25.72	268	4.716	37.6358	47.39	0	24.64
1/24/15 9:00	29.67	271.6	5.018	38.4512	46.98	0	24.64
1/24/15 10:00	23.12	257.5	8.64	38.6402	49.34	0	24.64
1/24/15 11:00	24.62	261.4	5.476	40.2998	50.84	0	24.63
1/24/15 12:00	26.77	271.4	6.687	42.3914	50.21	0	24.63
1/24/15 13:00	29.3	275.2	5.487	41.9918	50.96	0	24.61
1/24/15 14:00	33.19	284.5	5.973	40.883	56.79	0	24.6
1/24/15 15:00	28.51	282.6	4.963	37.472	75.76	0.01	24.62
1/24/15 16:00	28.67	282.5	6.401	41.126	63.12	0	24.62
1/24/15 17:00	26.74	314.6	16.82	38.6672	75.93	0.01	24.67
1/24/15 18:00	26.92	331.6	5.823	34.2752	89.8	0	24.71
1/24/15 19:00	29.22	328.6	5.377	34.3742	80.7	0	24.72
1/24/15 20:00	26.09	326.1	5.687	35.1536	72.06	0	24.72
1/24/15 21:00	19.77	310.8	6.792	34.1744	74.49	0	24.74
1/24/15 22:00	16.66	293.7	11.08	34.142	75.62	0	24.76
1/24/15 23:00	14.66	290.1	8.65	32.6498	81.8	0	24.75
1/25/15 0:00	12.43	297.8	6.174	30.3764	85.1	0	24.74
1/25/15 1:00	7.642	273.6	11.23	28.661	86.2	0	24.73
1/25/15 2:00	11.2	287.9	10.97	28.4774	86.7	0	24.73
1/25/15 3:00	13.1	295.2	9.38	29.921	85.5	0	24.74
1/25/15 4:00	17.87	293.2	4.804	31.9118	79.44	0	24.73
1/25/15 5:00	16.66	289.6	3.922	33.0368	75.1	0	24.72
1/25/15 6:00	16.75	288.1	4.293	33.2978	73.28	0	24.71

1/25/15 7:00	15.46	294.7	5.592	34.8458	69.01	0	24.72
1/25/15 8:00	14.85	290.6	8.77	36.0122	67.93	0	24.72
1/25/15 9:00	16.93	284	5.899	38.2838	64.87	0	24.72
1/25/15 10:00	18.63	284.2	4.931	40.8362	60.75	0	24.73
1/25/15 11:00	17.67	275.2	6.522	43.7108	57.19	0	24.74
1/25/15 12:00	23.47	278.9	6.801	47.894	51.24	0	24.72
1/25/15 13:00	22.41	284.9	6.823	49.46	49.11	0	24.7
1/25/15 14:00	26.27	280.4	5.817	50.126	47.56	0	24.69
1/25/15 15:00	28.39	275.3	5.866	49.91	48.43	0	24.69
1/25/15 16:00	25.03	280.7	6.382	48.812	50.71	0	24.69
1/25/15 17:00	20.97	290.3	5.452	46.796	54.23	0	24.7
1/25/15 18:00	19.89	290.9	4.229	43.5164	60.29	0	24.71
1/25/15 19:00	22.59	290.8	4.434	43.4408	60.48	0	24.73
1/25/15 20:00	21.59	290.7	4.215	41.9846	63.5	0	24.74
1/25/15 21:00	21.75	287.6	4.354	41.2412	64.75	0	24.74
1/25/15 22:00	20.74	287.7	4.293	41.9036	62.41	0	24.76
1/25/15 23:00	19.73	285.8	4.569	42.4526	60.5	0	24.77
1/26/15 0:00	20.27	282.3	5.24	43.1006	58.78	0	24.77
1/26/15 1:00	19.37	280.3	4.308	43.4966	57.58	0	24.77
1/26/15 2:00	19.52	281.8	4.12	43.0772	58.27	0	24.77
1/26/15 3:00	19.86	287.5	3.998	44.024	55.59	0	24.77
1/26/15 4:00	20.69	286.2	4.324	44.0258	54.77	0	24.76
1/26/15 5:00	22.72	284.5	3.97	42.8828	57.25	0	24.76
1/26/15 6:00	22.45	285.2	4.485	42.7208	56.89	0	24.76
1/26/15 7:00	22.57	284.7	3.997	42.3824	57.14	0	24.78
1/26/15 8:00	23.94	283.3	3.931	43.0034	55.41	0	24.79
1/26/15 9:00	23.45	278.7	6.365	45.1616	52.24	0	24.8
1/26/15 10:00	24.12	275.1	8.96	49.388	46.2	0	24.81
1/26/15 11:00	25.45	279.1	5.165	52.358	42.47	0	24.81
1/26/15 12:00	20.53	279.4	6.987	56.93	37.1	0	24.81
1/26/15 13:00	22.73	280.1	6.512	58.154	35.63	0	24.79
1/26/15 14:00	21.25	276.1	7.346	59.54	35.54	0	24.77
1/26/15 15:00	23.37	273.2	6.468	60.332	32.43	0	24.76
1/26/15 16:00	20.74	272.1	6.057	58.946	35.07	0	24.75
1/26/15 17:00	17.87	268.7	4.623	54.95	40.83	0	24.75
1/26/15 18:00	16.37	271.2	6.629	47.768	50.93	0	24.75
1/26/15 19:00	17.32	270.6	3.602	46.0562	51.3	0	24.75
1/26/15 20:00	17.26	272.6	4.951	45.248	52.04	0	24.75
1/26/15 21:00	16.31	276.6	5.395	45.2678	51.55	0	24.75
1/26/15 22:00	11.69	284.7	11.59	44.456	51.98	0	24.74
1/26/15 23:00	12.03	282.8	8.64	44.6396	51.12	0	24.73
1/27/15 0:00	12.34	267.2	11.01	45.0968	49.34	0	24.73
1/27/15 1:00	16.85	266	5.832	45.05	49	0	24.71
1/27/15 2:00	17.33	285.6	6.723	43.655	50.69	0	24.71
1/27/15 3:00	17.13	286.9	6.828	42.5714	52.23	0	24.71
1/27/15 4:00	17.63	283.8	4.568	43.421	50.28	0	24.71
1/27/15 5:00	19.87	277.2	4.669	44.6918	47.8	0	24.71



1/27/15 6:00	20.63	273.4	5.18	46.3262	43.83	0	24.7
1/27/15 7:00	17.72	277.8	4.633	44.0762	47.92	0	24.7
1/27/15 8:00	14.14	282.6	5.397	44.7296	47.09	0	24.71
1/27/15 9:00	12.37	288	6.771	47.786	43.4	0	24.71
1/27/15 10:00	11.73	276.1	16.8	54.032	35.92	0	24.71
1/27/15 11:00	20.8	263.5	8.05	60.512	27.81	0	24.69
1/27/15 12:00	33.6	261.3	6.164	61.808	27.19	0	24.66
1/27/15 13:00	34.58	255.5	6.57	62.708	27.36	0	24.64
1/27/15 14:00	37.5	257.8	6.144	61.862	28.73	0	24.61
1/27/15 15:00	35.24	255.7	7.269	60.98	29.82	0	24.6
1/27/15 16:00	37.72	254.6	5.105	60.368	30.24	0	24.59
1/27/15 17:00	25.47	249.4	5.526	56.696	33.89	0	24.61
1/27/15 18:00	26.82	254.1	6.015	52.826	37.83	0	24.6
1/27/15 19:00	31.19	261.2	5.836	52.52	38.99	0	24.6
1/27/15 20:00	31.58	263.1	9.59	51.44	42.39	0	24.59
1/27/15 21:00	28.86	249.3	10.1	50.054	44.88	0	24.59
1/27/15 22:00	26.64	244.8	6.588	48.74	47.98	0	24.6
1/27/15 23:00	30.26	250.4	5.066	47.624	50.75	0	24.59
1/28/15 0:00	30.05	253.5	5.989	46.1678	53.87	0	24.58
1/28/15 1:00	26.24	264.7	8.71	45.7754	55.25	0	24.6
1/28/15 2:00	30.27	257.2	5.312	44.4056	58.45	0	24.59
1/28/15 3:00	30.4	258.4	4.422	43.4732	61.14	0	24.59
1/28/15 4:00	27.76	257.5	4.465	40.298	66.9	0	24.58
1/28/15 5:00	30.53	268.8	5.367	39.6626	69.81	0	24.57
1/28/15 6:00	26.05	271.6	5.089	41.1818	67.29	0	24.59
1/28/15 7:00	8.62	287.9	32.63	39.56	69.74	0	24.61
1/28/15 8:00	23.99	271	7.225	39.5078	71.27	0	24.61
1/28/15 9:00	30.81	274.3	5.351	40.4798	73.82	0	24.63
1/28/15 10:00	27.4	285.1	5.561	37.8536	89.3	0.06	24.67
1/28/15 11:00	14.83	268.4	12.42	35.9114	93.5	0.09	24.71
1/28/15 12:00	15.83	272.9	7.306	36.0266	93.6	0.04	24.71
1/28/15 13:00	15.99	273	7.024	36.122	94	0.02	24.72
1/28/15 14:00	17.38	268.9	5.522	38.9984	92.2	0	24.72
1/28/15 15:00	16.12	272.1	6.223	41.1386	89	0	24.73
1/28/15 16:00	15.01	283	13.54	41.5382	85.6	0	24.76
1/28/15 17:00	13.4	290.6	14.42	40.3286	83.5	0	24.78
1/28/15 18:00	16.51	327.4	6.85	40.0478	64.32	0	24.79
1/28/15 19:00	18.23	338.1	5.017	38.6708	67.3	0	24.82
1/28/15 20:00	8.58	319.2	13.97	37.8194	72.09	0	24.86
1/28/15 21:00	6.915	331	17.51	36.9392	75.3	0	24.88
1/28/15 22:00	11.22	330.5	10.34	35.7404	73.45	0	24.9
1/28/15 23:00	8.31	300.4	9.39	34.5488	76	0	24.91
1/29/15 0:00	9.45	323.1	13.78	34.3958	78.12	0	24.93
1/29/15 1:00	8.93	342.1	9.77	32.7758	72.13	0	24.95
1/29/15 2:00	5.843	312.5	21.93	31.6076	72.06	0	24.96
1/29/15 3:00	5.268	306.6	14.96	31.514	67.4	0	24.97
1/29/15 4:00	5.518	298.1	14.31	31.4456	68.28	0	24.98

1/29/15 5:00	5.485	294.3	5.501	30.6752	69.59	0	24.98
1/29/15 6:00	7.196	288.6	8.13	29.3036	74.24	0	24.99
1/29/15 7:00	7.694	294.9	3.966	28.6196	74.9	0	24.99
1/29/15 8:00	5.748	291.6	13.42	28.967	72.36	0	25
1/29/15 9:00	3.822	245	15.74	30.2432	71	0	25.01
1/29/15 10:00	2.78	237.8	26.28	34.2536	60.78	0	25.01
1/29/15 11:00	4.115	214	17.39	36.7016	62.18	9989	25.01
1/29/15 12:00	4.847	185.5	26.98	38.9498	59.83	9989	24.99
1/29/15 13:00	4.354	179.5	37.3	40.6796	57.47	9989	24.96
1/29/15 14:00	5.145	150.5	29.88	42.1034	55.69	9989	24.94
1/29/15 15:00	5.444	157.6	23.39	43.1276	53.22	9989	24.92
1/29/15 16:00	7.24	147.4	13.8	43.4246	53.74	9989	24.91
1/29/15 17:00	9.08	131.7	6.352	40.7066	56.83	9989	24.91
1/29/15 18:00	6.584	126.5	4.626	37.5008	63.86	9989	24.9
1/29/15 19:00	7.759	119	3.637	34.556	67.09	9989	24.89
1/29/15 20:00	6.505	118.9	3.64	33.3338	68.09	9989	24.89
1/29/15 21:00	6.115	113.3	12.06	31.8812	71.82	9989	24.88
1/29/15 22:00	5.734	104.1	15.99	30.5834	74.59	9989	24.86
1/29/15 23:00	8.47	98.3	11.43	28.4414	77.38	9989	24.85
1/30/15 0:00	7.303	92.3	7.323	27.77	76.95	9989	24.84
1/30/15 1:00	9.37	89.5	6.47	27.3038	78.36	9989	24.83
1/30/15 2:00	8.23	112.4	5.773	27.4874	77.81	9989	24.81
1/30/15 3:00	4.54	105.1	14.5	27.2444	78.06	9989	24.81
1/30/15 4:00	2.447	212.9	63.35	28.0022	76.1	9989	24.8
1/30/15 5:00	6.892	250.6	9.79	26.9222	81.4	9989	24.79
1/30/15 6:00	8.55	252.9	6.432	27.6404	86.3	9989	24.78
1/30/15 7:00	9.48	269.3	8.1	30.4232	83.9	9989	24.78
1/30/15 8:00	8.69	262.3	6.75	29.9786	85.6	9989	24.78
1/30/15 9:00	10.89	261	6.47	31.3826	84.6	9989	24.78
1/30/15 10:00	11.05	278	7.472	35.9204	75.69	9989	24.78
1/30/15 11:00	11.49	313.5	26.41	39.947	52.87	9989	24.78
1/30/15 12:00	12.58	344.9	13.53	41.783	43	9989	24.77
1/30/15 13:00	13.7	341.8	9.6	42.9476	41.4	9989	24.76
1/30/15 14:00	11.5	339.3	11	43.0034	42.15	9989	24.75
1/30/15 15:00	11.18	358.7	14.03	42.8324	43.83	9989	24.73
1/30/15 16:00	10.91	15.46	7.19	41.9324	44.27	9989	24.72
1/30/15 17:00	8.1	359.8	11.02	39.2828	51.66	9989	24.73
1/30/15 18:00	8.81	345.7	2.898	36.068	57	9989	24.73
1/30/15 19:00	9.51	346.5	2.343	33.7136	63.15	9989	24.73
1/30/15 20:00	8.71	354.1	9.27	32.1278	67.77	9989	24.72
1/30/15 21:00	7.697	15.04	4.761	32.0558	67.85	9989	24.7
1/30/15 22:00	7.143	27.08	6.569	31.7588	69.12	9989	24.69
1/30/15 23:00	6.346	42.56	9.49	31.694	69.68	9989	24.68
1/31/15 0:00	5.312	51.35	7.978	31.64	68.97	9989	24.67
1/31/15 1:00	4.154	34.8	4.444	31.4618	70.28	9989	24.66
1/31/15 2:00	2.172	64.17	33.77	32.1008	68.52	9989	24.64
1/31/15 3:00	5.232	50.9	17.85	30.281	73.75	9989	24.6

1/31/15 4:00	5.868	90.4	50.98	28.9256	78.69	9989	24.58
1/31/15 5:00	2.22	268.9	20.6	28.9022	79.11	9989	24.57
1/31/15 6:00	4.285	256.1	11.65	27.842	81.3	9989	24.56
1/31/15 7:00	3.913	238.9	11.26	27.1076	84.9	9989	24.56
1/31/15 8:00	4.947	220.2	14.74	26.8286	87.2	9989	24.54
1/31/15 9:00	3.628	252.8	44.44	27.608	85.9	9989	24.53
1/31/15 10:00	2.434	200.6	34.31	30.3044	79.28	9989	24.53
1/31/15 11:00	8.23	137.5	11.16	33.2024	74.03	9989	24.51
1/31/15 12:00	4.388	61.52	54.83	35.1266	65.59	9989	24.5
1/31/15 13:00	9.75	307.4	29.75	38.9858	55.32	9989	24.49
1/31/15 14:00	12.52	306.6	19.52	41.3942	47.34	9989	24.48
1/31/15 15:00	15.74	346.4	13.59	41.342	42.35	9989	24.47
1/31/15 16:00	22.04	336.2	7.424	38.2712	49.58	9989	24.48
1/31/15 17:00	25.32	349.5	13.43	35.1014	56.95	9989	24.5
1/31/15 18:00	24.74	351.1	13.41	30.2576	71.83	9989	24.53
1/31/15 19:00	32.86	349	11.24	27.5252	80.3	9989	24.56
1/31/15 20:00	28.93	354.9	15.36	24.5084	84.5	9989	24.58
1/31/15 21:00	29.05	353.5	15.76	22.6526	85.2	9989	24.59
1/31/15 22:00	24.06	342.9	14.73	20.8148	82.7	9989	24.63
1/31/15 23:00	15.64	345.1	15.85	19.2884	83.4	9989	24.66
2/1/15 0:00	22.66	344.5	7.906	17.7512	83.2	9989	24.68

Radiation watts/m <sup>2</sup>	VBattery Volts	Temp10M deg F	QC Flag EPA	Comment
0	12.64	16.988	0	
0	12.63	16.412	0	
0	12.6	15.134	0	
0	12.58	13.928	0	
0	12.56	12.992	0	
0	12.53	12.038	0	
0	12.49	10.832	0	
12.93	12.46	9.41	0	
66.15	12.69	8.762	0	
237	14	7.844	0	
292.7	14.33	7.214	0	
383.8	14.32	6.98	0	
388.4	14.3	7.538	0	
324.9	14.28	8.348	0	
306.4	14.23	9.014	0	
211.4	14.26	9.194	0	
94.7	14.28	8.996	0	
4.278	12.83	8.042	0	
0	12.75	7.268	0	
0	12.69	6.962	0	
0	12.65	5.684	0	
0	12.61	4.082	0	
0	12.58	3.218	0	
0	12.55	3.38	0	
0	12.52	3.524	0	
0	12.5	2.786	0	
0	12.46	4.028	0	
0	12.44	5.846	0	
0	12.38	5.216	0	
0	12.31	5.774	0	
0.062	12.26	7.736	0	
46.66	12.25	8.834	0	
186.3	14.37	11.318	0	
330.6	14.26	16.556	0	
442.5	14.18	20.5016	0	
507.6	14.1	23.1692	0	
510.9	14.05	24.5426	0	
469.5	14.01	25.7144	0	
374.3	13.98	26.699	0	
245.6	13.98	26.3012	0	
102.6	14.01	20.6276	0	
6.749	12.86	17.8952	0	
0	12.78	16.52	0	
0	12.73	15.926	0	

0	12.69	15.962	0
0	12.66	14.576	0
0	12.64	13.892	0
0	12.63	12.398	0
0	12.61	11.498	0
0	12.6	11.012	0
0	12.58	10.67	0
0	12.57	14.378	0
0	12.54	13.586	0
0	12.53	13.91	0
0.039	12.5	12.596	0
34.78	12.49	13.334	0
183.9	14.26	17.6324	0
324	14.18	20.1632	0
428.2	14.13	22.2152	0
516.6	14.09	23.3114	0
514.2	14.05	23.6678	0
472.3	14.04	22.631	0
379.3	14.05	21.1064	0
246.2	14.07	19.778	0
94.8	14.12	18.6764	0
4.264	12.84	15.944	0
0	12.77	14.522	0
0	12.72	12.704	0
0	12.69	11.084	0
0	12.67	10.346	0
0	12.65	9.734	0
0	12.63	8.6	0
0	12.61	8.528	0
0	12.59	7.124	0
0	12.57	6.818	0
0	12.54	6.332	0
0	12.52	5.738	0
0	12.49	3.578	0
0.019	12.45	2.408	0
16.51	12.43	1.418	0
92.6	12.83	0.734	0
169.4	14.49	0.248	0
278.1	14.48	0.158	0
382.9	14.46	-0.436	0
455.7	14.46	-0.958	0
387.5	14.46	-1.48	0
291	14.48	-2.092	0
163.6	14.51	-2.668	0
56.72	13.16	-3.352	0
4.268	12.77	-4.18	0
0	12.71	-4.828	0

0	12.66	-6.196	0
0	12.6	-8.266	0
0	12.55	-9.886	0
0	12.49	-11.182	0
0	12.45	-11.542	0
0	12.4	-12.136	0
0	12.35	-12.406	0
0	12.29	-12.136	0
0	12.23	-11.938	0
0	12.2	-12.496	0
0	12.16	-13.216	0
0.083	12.13	-13.36	0
42.59	12.11	-14.386	0
182.9	14.7	-14.116	0
333	14.64	-12.442	0
474.6	14.57	-11.434	0
494.7	14.54	-10.57	0
514.5	14.5	-10.084	0
458.7	14.5	-9.652	0
359.4	14.51	-9.832	0
193.1	14.53	-10.462	0
89.5	13.46	-11.254	0
4.266	12.76	-11.758	0
0	12.68	-12.478	0
0	12.63	-12.082	0
0	12.6	-12.1	0
0	12.56	-12.316	0
0	12.54	-12.388	0
0	12.51	-12.982	0
0	12.47	-14.71	0
0	12.42	-16.078	0
0	12.36	-17.266	0
0	12.31	-17.266	0
0	12.22	-17.266	0
0	12.08	-16.906	0
0.124	12.02	-17.176	0
52.92	12.01	-17.482	0
202.4	14.75	-18.022	0
350.5	14.68	-17.032	0
467.1	14.63	-15.304	0
535.3	14.58	-13.486	0
542.3	14.53	-12.424	0
502.2	14.43	-11.128	0
405.6	14.41	-9.13	0
270.5	14.41	-8.086	0
106.5	13.35	-8.536	0
6.161	12.83	-9.364	0

0	12.71	-8.698	0
0	12.65	-9.184	0
0	12.6	-10.03	0
0	12.55	-10.426	0
0	12.53	-9.742	0
0	12.5	-10.678	0
0	12.48	-11.092	0
0	12.46	-10.534	0
0	12.46	-9.346	0
0	12.45	-9.004	0
0	12.39	-8.302	0
0	12.3	-9.67	0
0.139	12.16	-7.6	0
50.65	12.15	-7.654	0
220.6	14.58	-7.384	0
380.3	14.45	-4.252	0
404.5	14.38	0.662	0
338.2	14.33	1.868	0
422	14.32	3.56	0
368.6	14.27	12.974	0
416	14.09	27.6674	0
206	14.04	31.3124	0
87.1	13.17	28.13	0
4.091	12.9	25.403	0
0	12.85	25.2446	0
0	12.8	22.5752	0
0	12.77	22.0136	0
0	12.74	20.7662	0
0	12.71	19.9634	0
0	12.69	19.8266	0
0	12.66	19.922	0
0	12.64	18.4712	0
0	12.62	17.582	0
0	12.61	15.962	0
0	12.59	15.98	0
0	12.57	15.62	0
0.031	12.54	16.304	0
10.01	12.51	16.178	0
100.4	12.62	18.0518	0
165.6	13.89	19.994	0
213	14.16	20.57	0
298.9	14.15	19.823	0
359.8	14.13	20.4836	0
271.4	14.13	20.606	0
200.9	14.13	20.5808	0
130.5	14.15	18.8078	0
62.56	13.4	16.124	0

6.797	12.85	10.832	0
0	12.79	7.502	0
0	12.73	5.45	0
0	12.69	4.658	0
0	12.66	3.848	0
0	12.63	3.236	0
0	12.61	2.678	0
0	12.59	2.642	0
0	12.57	2.354	0
0	12.54	1.868	0
0	12.51	1.292	0
0	12.49	1.544	0
0	12.45	1.31	0
0.073	12.4	0.59	0
21.96	12.38	0.374	0
118.7	12.97	0.716	0
227.5	14.45	1.418	0
312.9	14.42	1.814	0
377.1	14.41	1.652	0
453.9	14.38	2.408	0
429.4	14.36	3.002	0
273	14.37	4.478	0
173.4	14.39	3.362	0
67.09	13.31	3.254	0
5.452	12.83	3.074	0
0	12.77	3.02	0
0	12.72	2.75	0
0	12.68	1.67	0
0	12.63	1.562	0
0	12.61	1.958	0
0	12.6	2.12	0
0	12.58	2.372	0
0	12.54	2.246	0
0	12.51	2.606	0
0	12.48	2.606	0
0	12.41	3.704	0
0	12.35	1.976	0
0.134	12.3	2.444	0
38	12.29	3.47	0
215.2	13.99	6.854	0
381.4	14.28	8.06	0
432.7	14.23	11.084	0
493	14.18	13.532	0
444.5	14.17	17.078	0
465.5	14.09	23.4212	0
553.9	13.99	30.3764	0
282.9	13.98	27.1076	0



110.3	14.01	24.9584	0
13.13	12.9	23.108	0
0	12.82	21.5132	0
0	12.77	20.9228	0
0	12.73	20.2154	0
0	12.7	19.1858	0
0	12.67	16.736	0
0	12.66	16.79	0
0	12.64	15.494	0
0	12.62	20.3414	0
0	12.62	21.6104	0
0	12.6	17.7458	0
0	12.6	24.0944	0
0	12.59	24.1772	0
1.211	12.59	25.5398	0
46.97	12.59	26.5694	0
150.7	13.42	27.608	0
303.8	14.05	28.9562	0
393.9	14	31.8344	0
539	13.95	32.621	0
661.8	13.91	34.421	0
482.1	13.9	34.8638	0
414.1	13.89	35.2706	0
218.1	13.89	36.0878	0
95.5	13.81	35.996	0
11.02	12.89	34.6352	0
0	12.83	34.7486	0
0	12.78	26.9582	0
0	12.75	24.4742	0
0	12.72	25.0862	0
0	12.69	24.737	0
0	12.66	21.7814	0
0	12.63	20.678	0
0	12.61	21.6104	0
0	12.59	20.246	0
0	12.58	20.7122	0
0	12.57	19.4486	0
0	12.55	21.83	0
0.71	12.55	23.369	0
28.24	12.55	28.787	0
147.4	13.07	32.7596	0
262.1	13.99	34.457	0
334.1	13.94	36.1076	0
291.7	13.93	36.8168	0
242.3	13.92	37.6376	0
403.7	13.88	38.66	0
234	13.88	39.1442	0

236.9	13.88	39.8858	0
75.37	13.76	39.9488	0
10.02	12.89	39.677	0
0	12.84	38.8454	0
0	12.8	37.6412	0
0	12.77	37.1552	0
0	12.75	36.932	0
0	12.73	36.437	0
0	12.71	36.077	0
0	12.69	35.6864	0
0	12.67	35.429	0
0	12.66	35.474	0
0	12.63	32.6246	0
0	12.61	32.972	0
0	12.59	33.035	0
0.518	12.57	34.2266	0
46.72	12.57	33.7676	0
217.3	13.56	34.7198	0
371.6	13.88	37.4558	0
501.2	13.82	41.1026	0
543.1	13.79	42.638	0
528.8	13.77	43.4066	0
449.3	13.75	44.8268	0
414.3	13.74	45.851	0
269.4	13.74	45.7952	0
70.91	13.22	43.7036	0
7.96	12.88	41.0684	0
0	12.81	34.313	0
0	12.76	33.5012	0
0	12.74	34.0322	0
0	12.72	33.0116	0
0	12.69	31.8146	0
0	12.67	31.7066	0
0	12.65	29.0624	0
0	12.63	28.499	0
0	12.61	28.3442	0
0	12.59	26.9168	0
0	12.57	26.8844	0
0	12.54	25.7702	0
1.094	12.52	25.061	0
45.14	12.53	25.3868	0
166.5	13.36	27.221	0
276	14.05	29.7698	0
406.4	13.98	32.1512	0
475.6	13.92	33.5228	0
449.5	13.89	36.0194	0
469.4	13.84	38.5934	0

326	13.83	40.667	0
309.6	13.81	42.5822	0
95.7	13.81	42.1016	0
12.55	12.9	40.5536	0
0	12.83	38.687	0
0	12.79	38.7284	0
0	12.76	39.1622	0
0	12.75	40.1396	0
0	12.73	39.092	0
0	12.7	38.8598	0
0	12.69	40.0694	0
0	12.68	40.2332	0
0	12.66	35.1356	0
0	12.62	31.6544	0
0	12.6	31.4402	0
0	12.57	31.1612	0
0.203	12.55	30.7742	0
17.86	12.55	30.5888	0
56.17	12.55	30.7454	0
182.3	12.78	31.4276	0
233.6	13.95	33.1862	0
287.4	13.92	34.7756	0
439.1	13.86	36.2534	0
390.6	13.84	36.3542	0
365.7	13.81	36.6134	0
148.2	13.81	36.698	0
47.29	13.05	35.6414	0
7.026	12.86	34.2446	0
0	12.81	33.5372	0
0	12.77	32.513	0
0	12.74	31.9514	0
0	12.71	32.0882	0
0	12.69	32.0846	0
0	12.68	32.9882	0
0	12.66	35.3606	0
0	12.65	41.2718	0
0	12.65	44.1518	0
0	12.63	45.581	0
0	12.61	46.742	0
0	12.6	47.228	0
0.332	12.59	46.904	0
58.26	12.59	46.3748	0
148.5	13.46	46.544	0
342.1	13.7	50.36	0
440	13.67	51.566	0
559.4	13.63	53.132	0
317.4	13.64	52.034	0

245.4	13.66	52.286	0
341.7	13.65	52.79	0
168.7	13.65	49.622	0
42.08	13.05	47.066	0
7.658	12.85	41.4284	0
0	12.79	39.4178	0
0	12.74	31.343	0
0	12.7	30.2828	0
0	12.68	28.1696	0
0	12.66	27.2912	0
0	12.64	26.6468	0
0	12.62	26.6702	0
0	12.6	26.546	0
0	12.58	25.0664	0
0	12.56	25.4624	0
0	12.55	27.3074	0
0	12.54	28.2416	0
1.692	12.52	27.7178	0
68.19	12.54	28.3226	0
183.6	13.39	30.5726	0
271.3	13.99	33.9458	0
415.7	13.94	36.4964	0
484.3	13.89	38.9084	0
386.6	13.86	40.2854	0
410.7	13.83	42.0782	0
333	13.79	43.583	0
338.7	13.76	45.2678	0
158.1	13.76	45.7898	0
21.15	12.93	43.709	0
0	12.83	40.7984	0
0	12.79	40.5158	0
0	12.77	42.6074	0
0	12.75	41.0558	0
0	12.72	39.5942	0
0	12.71	39.542	0
0	12.69	38.3972	0
0	12.67	37.9544	0
0	12.64	36.9986	0
0	12.62	35.7854	0
0	12.59	34.7018	0
0	12.56	34.2842	0
0.393	12.55	35.0564	0
15.85	12.54	30.2936	0
52.45	12.63	29.6006	0
129.2	13.23	30.5564	0
344.7	13.95	32.3762	0
509.9	13.89	34.889	0

541.1	13.87	36.0194	0
537.2	13.85	36.2246	0
445.5	13.83	37.3982	0
304.4	13.83	38.2568	0
131.4	13.85	37.3964	0
10.59	12.88	35.2112	0
0	12.79	35.4596	0
0	12.75	35.69	0
0	12.72	34.124	0
0	12.7	34.5182	0
0	12.69	35.4074	0
0	12.68	35.9258	0
0	12.67	36.437	0
0	12.66	37.157	0
0	12.64	37.3244	0
0	12.6	37.2884	0
0	12.57	38.2964	0
0	12.54	39.119	0
2.279	12.54	39.632	0
35.22	12.54	40.1108	0
157.8	13.14	41.0864	0
394	13.78	44.33	0
500.8	13.75	46.0004	0
565.6	13.73	47.066	0
577.9	13.7	47.84	0
397.1	13.7	47.552	0
126.1	13.35	35.231	0
58.64	13.31	25.9898	0
33.43	13.09	25.1366	0
7.347	12.77	24.8378	0
0	12.73	24.5138	0
0	12.69	23.4194	0
0	12.67	23.3078	0
0	12.65	23.387	0
0	12.63	22.3844	0
0	12.61	22.1918	0
0	12.6	23.4248	0
0	12.59	22.6994	0
0	12.56	20.7788	0
0	12.53	20.4638	0
0	12.5	20.1866	0
0	12.47	20.093	0
2.146	12.43	19.6934	0
98.4	12.46	21.092	0
258.9	14.15	22.0964	0
404.9	14.12	23.2538	0
523.7	14.09	24.8468	0

596.4	14.06	25.952	0
595.7	14.02	27.455	0
511.7	14.01	28.6412	0
460.6	13.99	29.5034	0
302.5	13.99	30.7508	0
100.9	14	30.9866	0
26.15	12.93	31.5608	0
0	12.83	30.6374	0
0	12.78	28.985	0
0	12.76	28.8104	0
0	12.73	28.5062	0
0	12.71	28.0148	0
0	12.69	27.5828	0
0	12.67	27.797	0
0	12.65	27.8312	0
0	12.63	27.5684	0
0	12.61	26.5136	0
0	12.58	25.7774	0
0	12.52	25.2338	0
1.451	12.47	23.9936	0
59.46	12.47	24.116	0
123.4	13.23	25.628	0
208.8	14.06	27.914	0
374.2	14	30.9542	0
387.4	13.95	33.6956	0
505.5	13.9	35.7188	0
531.5	13.87	37.184	0
144.7	13.87	34.4966	0
162.5	13.93	31.6346	0
130.6	13.56	26.2274	0
16.59	12.87	24.8936	0
0	12.8	25.2734	0
0	12.75	23.432	0
0	12.73	23.162	0
0	12.7	21.47	0
0	12.68	20.741	0
0	12.66	20.417	0
0	12.64	20.129	0
0	12.62	20.039	0
0	12.6	19.8158	0
0	12.57	19.7114	0
0	12.53	20.156	0
0	12.48	20.084	0
1.45	12.43	19.6124	0
50.48	12.43	19.0742	0
168.4	12.54	19.598	0
260	13.31	20.9066	0

452.6	14.05	22.64	0
284.6	14.06	22.5284	0
233	14.08	22.1396	0
333.2	14.11	19.5062	0
272.6	14.15	17.8196	0
161.3	14.18	17.186	0
94.6	13.91	16.808	0
12.44	12.85	15.656	0
0.003	12.78	15.224	0
0	12.74	14.756	0
0	12.71	14.252	0
0	12.68	13.82	0
0	12.66	13.676	0
0	12.63	12.794	0
0	12.61	12.614	0
0	12.57	12.614	0
0	12.53	12.452	0
0	12.47	12.452	0
0	12.4	12.272	0
0	12.37	12.488	0
1.221	12.36	12.56	0
33.04	12.36	12.704	0
122.3	13.04	12.794	0
247.7	14.26	13.28	0
313.3	14.25	13.586	0
373.6	14.23	13.91	0
433.2	14.2	14.432	0
448.6	14.18	14.828	0
387.8	14.18	15.044	0
269.9	14.18	15.35	0
106.2	14.21	15.728	0
8.59	12.86	15.476	0
0.003	12.79	15.044	0
0	12.75	14.504	0
0	12.72	14.378	0
0	12.69	14.522	0
0	12.67	14.504	0
0	12.65	14.414	0
0	12.63	14.342	0
0	12.61	14	0
0	12.57	13.478	0
0	12.54	12.758	0
0	12.47	11.822	0
0	12.39	11.354	0
3.608	12.35	10.49	0
70.38	12.37	19.346	0
181.2	13.9	15.746	0

335.4	14.23	13.01	0
344.1	14.23	11.66	0
437.6	14.27	11.138	0
460.9	14.27	10.67	0
457.6	14.28	10.454	0
370.9	14.3	9.644	0
285.1	14.31	8.294	0
173.5	14.34	7.502	0
18.46	12.91	6.53	0
0.029	12.77	4.928	0
0	12.71	4.352	0
0	12.67	4.028	0
0	12.64	3.758	0
0	12.61	3.56	0
0	12.59	3.938	0
0	12.57	4.154	0
0	12.55	4.28	0
0	12.53	4.73	0
0	12.5	5.144	0
0	12.45	4.82	0
0	12.36	4.586	0
1.547	12.3	5.252	0
39.35	12.32	6.206	0
93.6	13.24	6.782	0
171.5	14.37	8.15	0
288.1	14.33	9.698	0
346.4	14.31	9.716	0
404.7	14.3	9.122	0
317.1	14.31	8.438	0
271.2	14.33	8.114	0
192.1	14.35	7.808	0
161.8	14.37	8.168	0
39.43	13.04	6.224	0
0.105	12.76	2.48	0
0	12.7	2.732	0
0	12.65	1.202	0
0	12.6	-2.236	0
0	12.56	0.698	0
0	12.54	1.634	0
0	12.51	-1.912	0
0	12.5	3.38	0
0	12.51	6.224	0
0	12.51	10.85	0
0	12.5	12.056	0
0	12.43	12.164	0
8.75	12.36	9.896	0
128.5	12.45	14	0



300.6	14.22	18.203	0
459.1	14.17	19.4882	0
577.2	14.13	21.1784	0
643.3	14.09	24.8108	0
645.7	14.02	28.1048	0
603	13.98	30.7292	0
504.7	13.96	31.5176	0
364.9	13.94	32.6372	0
198.6	13.94	32.3168	0
42.51	13.04	30.5942	0
0.061	12.82	28.6304	0
0	12.77	28.7168	0
0	12.73	25.8188	0
0	12.69	24.6542	0
0	12.67	23.3546	0
0	12.65	23.9306	0
0	12.64	22.6652	0
0	12.62	19.5404	0
0	12.6	21.4538	0
0	12.58	17.8466	0
0	12.56	16.934	0
0	12.54	20.9516	0
9.74	12.52	21.8174	0
133.4	12.63	25.1834	0
302	14.02	34.097	0
462.1	13.94	34.0754	0
430.5	13.88	37.7528	0
498.5	13.83	39.7688	0
576	13.77	43.7486	0
481.5	13.74	44.3642	0
477.6	13.71	44.0636	0
348.3	13.69	45.7376	0
183	13.7	45.5198	0
28.57	12.94	44.0906	0
0.047	12.82	41.8208	0
0	12.77	39.1856	0
0	12.74	38.48	0
0	12.71	37.868	0
0	12.7	37.6484	0
0	12.68	36.7862	0
0	12.67	38.1038	0
0	12.66	39.2252	0
0	12.66	38.7806	0
0	12.65	37.6988	0
0	12.62	30.6176	0
0	12.58	24.332	0
1.625	12.55	20.813	0

32.02	12.56	19.9058	0
113.3	12.99	19.436	0
334.9	14.16	18.329	0
333.9	14.16	17.006	0
347.1	14.18	16.34	0
479.5	14.17	16.016	0
488.7	14.16	15.782	0
382	14.17	15.782	0
229.8	14.17	15.818	0
70.76	13.39	14.972	0
13.16	12.83	13.892	0
0.037	12.75	10.958	0
0	12.7	8.456	0
0	12.64	5.972	0
0	12.6	5.072	0
0	12.57	4.712	0
0	12.53	4.316	0
0	12.49	4.082	0
0	12.44	2.372	0
0	12.39	0.968	0
0	12.36	-0.274	0
0	12.34	-1.102	0
0	12.31	-2.47	0
1.88	12.29	-3.64	0
58.62	12.3	-4.648	0
150.5	14.36	-4.864	0
196.8	14.57	-5.314	0
423.2	14.53	-4.792	0
467.1	14.5	-3.19	0
490.7	14.48	-2.686	0
467.6	14.47	-1.876	0
374.7	14.47	-1.714	0
243.7	14.48	-1.462	0
130	14.5	-3.1	0
20.63	12.85	-4.414	0
0.087	12.72	-5.296	0
0	12.66	-4.828	0
0	12.62	-4.504	0
0	12.59	-4.756	0
0	12.56	-4.774	0
0	12.53	-5.152	0
0	12.5	-5.422	0
0	12.46	-5.53	0
0	12.4	-4.828	0
0	12.3	-4.702	0
0	12.26	-4.324	0
0	12.23	-4	0

5.152	12.22	-4.18	0
62.34	12.31	-4.036	0
179.9	14.52	-3.118	0
349.6	14.46	-1.48	0
554.8	14.34	0.734	0
645.8	14.28	2.966	0
661.3	14.2	4.424	0
607.3	14.18	6.098	0
518.7	14.19	7.106	0
366.5	14.22	7.412	0
185.5	14.25	7.538	0
67.24	13.06	7.214	0
0.146	12.78	5.522	0
0	12.71	4.604	0
0	12.67	4.19	0
0	12.64	3.416	0
0	12.61	3.182	0
0	12.6	4.946	0
0	12.59	13.73	0
0	12.59	19.6448	0
0	12.61	21.029	0
0	12.62	25.1042	0
0	12.63	36.851	0
0	12.66	38.6312	0
6.769	12.65	37.7978	0
121.7	12.72	36.2336	0
248.4	13.52	38.7842	0
450.1	13.83	39.8282	0
553.8	13.81	41.099	0
679.4	13.78	41.9486	0
678.8	13.74	42.6902	0
601.1	13.72	43.3004	0
499.4	13.71	44.4686	0
317.8	13.71	44.9762	0
174.3	13.75	44.024	0
29.3	12.95	42.0494	0
0.116	12.82	41.7344	0
0	12.78	41.1872	0
0	12.76	40.658	0
0	12.74	39.5636	0
0	12.72	40.316	0
0	12.71	39.659	0
0	12.7	39.65	0
0	12.68	38.4854	0
0	12.67	38.912	0
0	12.66	39.047	0
0	12.65	38.9588	0

0	12.64	39.2972	0
4.231	12.63	39.326	0
87.5	12.68	39.7562	0
150.7	13.84	40.6724	0
178.1	13.86	39.3098	0
276.4	13.85	38.7554	0
163.2	13.87	36.6404	0
265.6	13.88	37.3892	0
336.5	13.87	36.9194	0
336.8	13.85	37.886	0
254.9	13.85	38.5664	0
103.7	13.86	38.4692	0
28.38	12.9	37.8248	0
0.167	12.8	36.0554	0
0	12.76	35.0114	0
0	12.74	35.1554	0
0	12.71	33.8504	0
0	12.68	34.421	0
0	12.66	33.8324	0
0	12.64	34.3418	0
0	12.62	34.511	0
0	12.6	32.7542	0
0	12.58	31.262	0
0	12.56	30.7454	0
0	12.54	30.488	0
18.29	12.53	30.9614	0
133	12.86	31.8092	0
314.2	13.96	35.0762	0
478.7	13.89	37.4414	0
587.8	13.84	39.956	0
646.4	13.8	42.206	0
647.1	13.75	43.6838	0
602.7	13.72	45.329	0
504.5	13.7	47.012	0
367.5	13.7	47.75	0
203.4	13.71	47.408	0
52.38	13.12	45.1148	0
0.207	12.83	43.3274	0
0	12.78	42.6002	0
0	12.77	43.0016	0
0	12.74	43.9178	0
0	12.73	42.611	0
0	12.71	41.5472	0
0	12.7	41.9774	0
0	12.68	40.7066	0
0	12.66	39.4952	0
0	12.64	40.8776	0

0	12.62	43.1168	0
0	12.61	43.1564	0
5.83	12.61	45.3722	0
44.94	12.64	45.2354	0
131.3	13.14	46.616	0
326.6	13.71	49.1	0
396.4	13.69	51.08	0
299.5	13.69	50.936	0
270.1	13.68	51.098	0
536.2	13.63	53.726	0
480	13.6	54.932	0
249.8	13.6	53.924	0
129.3	13.64	52.754	0
29.92	12.91	50.432	0
0.151	12.82	47.57	0
0	12.78	44.9294	0
0	12.74	40.4672	0
0	12.72	40.4492	0
0	12.71	39.3926	0
0	12.69	36.8546	0
0	12.66	35.177	0
0	12.64	34.1168	0
0	12.62	34.7072	0
0	12.59	33.2024	0
0	12.57	32.441	0
0	12.55	32.0594	0
3.119	12.53	31.9208	0
31.26	12.53	31.9406	0
82.1	12.7	32.153	0
261.6	13.85	33.2672	0
308.8	13.91	35.9564	0
274.5	13.9	36.4748	0
342.7	13.88	37.3532	0
274.1	13.85	38.7482	0
188.1	13.85	39.7598	0
241.4	13.85	40.2386	0
144.3	13.85	39.8534	0
42.33	12.95	39.0002	0
0.396	12.82	37.3478	0
0	12.78	35.8196	0
0	12.74	35.0042	0
0	12.72	34.2356	0
0	12.7	34.4174	0
0	12.68	33.278	0
0	12.66	32.6354	0
0	12.63	32.3924	0
0	12.6	31.6004	0

0	12.55	31.2386	0
0	12.51	31.0496	0
0	12.49	31.0586	0
18.67	12.48	30.2432	0
154	12.61	32.558	0
334.8	13.94	34.2284	0
482.9	13.89	36.4748	0
595.2	13.84	39.6014	0
658	13.78	42.5786	0
661	13.74	45.266	0
620	13.71	46.2542	0
521.5	13.69	47.588	0
391.1	13.68	49.244	0
203.7	13.68	49.388	0
32.88	13.05	46.2866	0
0.267	12.83	44.4614	0
0	12.79	43.313	0
0	12.76	42.791	0
0	12.74	42.7982	0
0	12.73	44.438	0
0	12.72	44.492	0
0	12.7	44.7872	0
0	12.69	44.2418	0
0	12.67	41.999	0
0	12.65	42.1412	0
0	12.62	42.4958	0
0	12.59	42.0854	0
17.03	12.58	42.2582	0
155.5	12.74	43.8818	0
348.5	13.74	47.426	0
448.4	13.7	49.91	0
478.9	13.67	51.476	0
455.2	13.63	53.798	0
474.5	13.61	55.04	0
372.4	13.6	56.192	0
299.1	13.6	56.462	0
187.8	13.61	54.662	0
98.4	13.63	53.438	0
29.29	12.93	51.584	0
0.214	12.82	50.288	0
0	12.79	49.784	0
0	12.76	48.146	0
0	12.75	48.218	0
0	12.73	46.814	0
0	12.71	46.58	0
0	12.69	45.5216	0
0	12.68	44.9294	0

0	12.65	44.7674	0
0	12.63	43.4822	0
0	12.6	43.6244	0
0	12.58	46.0742	0
9.91	12.57	45.4946	0
111	12.69	46.3856	0
181.5	13.74	48.92	0
221.8	13.7	51.8	0
495.1	13.64	53.906	0
616.2	13.59	57.2	0
618.5	13.55	59.198	0
544.9	13.53	59.072	0
449.3	13.53	59.252	0
399.8	13.52	60.746	0
157.3	13.53	59.126	0
40.55	13	55.94	0
0.502	12.83	53.276	0
0	12.79	49.532	0
0	12.75	44.6504	0
0	12.72	44.8016	0
0	12.7	44.4902	0
0	12.69	44.4866	0
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0	12.62	32.351	0
0	12.58	30.1334	0
0	12.55	28.7024	0
0	12.51	27.7286	0
4.089	12.48	27.374	0
39.67	12.52	27.1922	0
135.2	13.14	26.8106	0
314.7	14.06	27.1814	0
555.4	14.02	28.4288	0
442.6	14.01	28.4432	0
530.3	14.01	28.8482	0
439.9	14	28.7222	0
514.3	13.99	29.525	0
377.7	13.99	29.867	0
246.9	13.99	30.0542	0
70.91	13.09	29.2478	0
0.899	12.8	27.2012	0
0	12.74	26.2544	0
0	12.7	25.8674	0
0	12.67	25.7396	0
0	12.64	25.151	0
0	12.62	24.4346	0
0	12.58	23.7308	0

0	12.54	23.4338	0
0	12.47	23.6426	0
0	12.43	24.4364	0
0	12.42	24.8828	0
0.002	12.41	24.6866	0
35.39	12.41	24.5444	0
187.3	12.68	26.6378	0
303.7	14	30.5186	0
532.5	13.93	34.4174	0
634.4	13.89	36.302	0
689.4	13.84	38.03	0
689	13.8	39.8552	0
643.3	13.75	42.2708	0
548.1	13.74	43.34	0
407.1	13.74	43.5722	0
238	13.74	43.8494	0
77.27	13.47	42.8126	0
1.483	12.83	39.7994	0
0	12.77	38.4188	0
0	12.74	37.2056	0
0	12.71	36.8114	0
0	12.69	35.9924	0
0	12.67	34.4876	0
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0	12.64	34.1726	0
0	12.63	34.133	0
0	12.61	34.61	0
0	12.6	34.2194	0
0.012	12.57	34.232	0
37.71	12.55	34.9196	0
192.2	12.76	37.3208	0
367.3	13.85	39.7094	0
519.7	13.79	43.6496	0
631.1	13.75	45.806	0
693.1	13.71	47.57	0
709.2	13.67	49.496	0
586.8	13.64	51.404	0
602.7	13.62	52.538	0
406.9	13.62	51.98	0
242.8	13.63	50.882	0
75.58	13.58	47.444	0
2.04	12.83	41.4626	0
0	12.77	38.741	0
0	12.73	37.0868	0
0	12.7	36.4334	0
0	12.68	34.763	0
0	12.65	33.9854	0



0	12.63	34.0718	0
0	12.61	34.5272	0
0	12.59	31.4204	0
0	12.57	29.6942	0
0	12.54	30.1334	0
0.024	12.51	28.8014	0
44.28	12.51	27.3326	0
204.1	12.82	30.965	0
378.8	13.9	37.9454	0
463.4	13.82	42.2474	0
647.4	13.75	45.3902	0
704	13.7	47.786	0
667.8	13.67	49.406	0
662.5	13.63	50.99	0
560.2	13.61	53.114	0
424	13.6	53.708	0
261.5	13.61	53.366	0
95.4	13.46	51.458	0
1.432	12.84	46.526	0
0	12.78	44.0114	0
0	12.74	43.43	0
0	12.71	40.9964	0
0	12.69	39.8012	0
0	12.68	38.759	0
0	12.67	40.5014	0
0	12.66	40.3952	0
0	12.65	40.6742	0
0	12.62	37.1408	0
0	12.58	32.4104	0
0	12.54	30.2702	0
6.182	12.52	30.101	0
60.5	12.56	30.5186	0
177.1	13.74	31.5104	0
353.8	13.98	32.3816	0
381.4	13.96	33.4112	0
226.3	13.96	33.0494	0
466.7	13.93	34.52	0
384.8	13.91	36.7628	0
218.4	13.91	36.2732	0
133	13.91	36.8816	0
43.17	13.12	36.752	0
16.81	12.85	35.6486	0
0.254	12.79	32.9738	0
0	12.74	31.5896	0
0	12.71	30.7202	0
0	12.68	30.1082	0
0	12.65	30.2162	0

0	12.62	29.6006	0
0	12.59	29.876	0
0	12.55	29.0336	0
0	12.49	29.2604	0
0	12.45	28.5422	0
0	12.44	28.2722	0
0.044	12.43	30.02	0
51.97	12.43	29.768	0
208	12.77	32.2052	0
377.1	13.92	36.365	0
523.8	13.83	40.6724	0
639.6	13.77	44.8952	0
702.3	13.7	48.758	0
702.4	13.65	51.332	0
659.4	13.6	53.618	0
551.9	13.58	55.688	0
414.1	13.58	54.842	0
218	13.6	52.25	0
44.1	13.08	49.154	0
0.799	12.82	46.436	0
0	12.78	44.9222	0
0	12.75	44.4992	0
0	12.73	44.2976	0
0	12.72	44.6738	0
0	12.7	45.0608	0
0	12.69	44.5064	0
0	12.68	44.1824	0
0	12.67	45.0932	0
0	12.66	45.6602	0
0	12.64	45.95	0
0	12.62	46.2182	0
6.316	12.6	47.084	0
53.77	12.64	47.804	0
169.5	13.34	50.036	0
326.4	13.68	52.052	0
469.9	13.64	53.87	0
476.8	13.62	53.726	0
683.5	13.59	54.572	0
639.6	13.59	54.572	0
570.5	13.58	54.554	0
277.1	13.59	52.142	0
149.8	13.61	48.614	0
29.6	12.98	42.8018	0
0.353	12.79	40.073	0
0	12.75	37.175	0
0	12.7	35.4596	0
0	12.69	32.819	0

0	12.67	30.6014	0
0	12.65	29.4116	0
0	12.62	28.805	0
0	12.61	27.1742	0
0	12.58	26.2832	0
0	12.55	25.8782	0
0	12.52	26.375	0
0.033	12.49	26.9636	0
40.1	12.49	26.8718	0
161.1	13.48	26.9852	0
220.1	14.06	27.6098	0
465.7	14.04	27.5054	0
432.3	14.02	28.1102	0
576.8	14	29.2424	0
527.7	13.98	29.8544	0
486.2	13.97	30.6122	0
402.1	13.97	31.3124	0
381.8	13.94	31.6958	0
117.2	13.96	31.1684	0
58.51	13.19	30.6302	0
2.988	12.8	29.6924	0
0	12.75	28.085	0
0	12.71	27.5864	0
0	12.68	26.438	0
0	12.65	26.3732	0
0	12.63	25.9844	0
0	12.61	24.4202	0
0	12.58	24.3662	0
0	12.55	23.801	0
0	12.49	24.1196	0
0	12.44	23.5184	0
0.169	12.41	23.0036	0
62.88	12.4	23.0324	0
227	13.02	24.1934	0
405.1	14.05	27.698	0
556.6	13.99	30.9578	0
668.6	13.95	32.9828	0
731.7	13.92	34.0628	0
656.7	13.89	35.2526	0
587.1	13.85	37.6466	0
517.6	13.83	38.9012	0
257.8	13.85	37.8284	0
180.5	13.87	38.012	0
80.8	13.54	37.9724	0
3.526	12.83	37.0814	0
0	12.79	37.229	0
0	12.76	36.2336	0

0	12.74	36.3182	0
0	12.72	36.6818	0
0	12.7	36.4892	0
0	12.69	35.6342	0
0	12.66	33.0152	0
0	12.63	33.1286	0
0	12.61	32.3978	0
0	12.57	32.7164	0
0.483	12.52	33.6794	0
39.32	12.51	34.214	0
147.3	13.07	36.5486	0
429.6	13.85	40.586	0
464.5	13.81	42.5444	0
439.5	13.79	43.5974	0
439.3	13.77	44.9474	0
600.8	13.72	47.102	0
610.1	13.69	49.082	0
524.5	13.67	50.666	0
416.4	13.66	51.8	0
264.4	13.66	51.746	0
86.6	13.42	49.676	0
3.648	12.83	40.0172	0
0	12.76	33.017	0
0	12.72	30.641	0
0	12.69	30.299	0
0	12.67	30.0956	0
0	12.66	28.8482	0
0	12.63	26.8628	0
0	12.61	26.7008	0
0	12.6	27.374	0
0	12.57	27.158	0
0	12.54	26.7368	0
0.198	12.5	26.4362	0
33.75	12.49	25.4678	0
189.8	12.98	26.0276	0
388.1	14.01	27.3722	0
530.6	13.98	28.2254	0
674.5	13.94	29.0336	0
672.3	13.93	29.8256	0
733.3	13.9	30.9578	0
664.2	13.88	31.8866	0
430	13.87	32.1512	0
227.6	13.89	31.9316	0
112	13.93	30.893	0
55.48	13.36	29.21	0
1.965	12.79	28.1876	0
0	12.75	25.9394	0

0	12.71	24.4058	0
0	12.69	23.7146	0
0	12.67	23.5562	0
0	12.65	23.1512	0
0	12.63	22.9388	0
0	12.61	22.5014	0
0	12.57	20.849	0
0	12.53	19.9436	0
0	12.47	19.616	0
0.033	12.43	21.7904	0
17.24	12.42	16.826	0
90.1	12.73	14.702	0
215.4	14.26	13.694	0
451.1	14.25	13.46	0
465.9	14.24	13.442	0
436.2	14.23	14.162	0
519.7	14.19	14.774	0
548.8	14.17	15.134	0
492.7	14.14	15.836	0
390.2	14.12	16.52	0
262.2	14.11	16.7	0
88.4	13.33	16.25	0
3.984	12.8	15.638	0
0	12.74	15.296	0
0	12.68	14.774	0
0	12.65	14.378	0
0	12.62	14.702	0
0	12.6	15.332	0
0	12.58	14.486	0
0	12.56	14.594	0
0	12.52	14.846	0
0	12.44	13.802	0
0	12.36	13.208	0
0.257	12.35	13.694	0
34.78	12.35	13.622	0
135.6	13.07	13.784	0
276.6	14.2	15.224	0
445.8	14.11	18.0158	0
679.9	14.04	23.7668	0
725.4	13.92	34.8008	0
615.3	13.84	41.6966	0
485.3	13.81	42.611	0
513.6	13.77	43.6586	0
437.3	13.75	42.125	0
159.9	13.79	37.0778	0
45.32	13.24	32.6444	0
3.807	12.79	30.353	0

0	12.75	28.1012	0
0	12.72	26.8754	0
0	12.7	25.4858	0
0	12.67	24.8936	0
0	12.66	24.0224	0
0	12.64	23.5472	0
0	12.63	23.0648	0
0	12.61	22.9424	0
0	12.58	22.8578	0
0	12.55	21.8192	0
0.665	12.49	20.3954	0
80.8	12.47	20.5502	0
198.7	12.73	23.0396	0
289.3	13.5	23.7452	0
456.1	13.99	23.8892	0
476.3	13.97	26.6378	0
610.4	13.96	29.0552	0
722.1	13.94	30.6104	0
694.4	13.92	32.0558	0
605.6	13.89	33.9008	0
435.1	13.88	34.871	0
275.7	13.88	35.069	0
104.6	13.76	31.4456	0
7.929	12.83	27.6926	0
0	12.76	25.2536	0
0	12.73	23.6336	0
0	12.69	22.5266	0
0	12.66	22.0748	0
0	12.65	21.9938	0
0	12.63	21.9794	0
0	12.61	21.9632	0
0	12.59	21.8912	0
0	12.56	21.2432	0
0	12.53	21.0056	0
0.869	12.47	20.912	0
57.31	12.47	20.831	0
198.5	13.54	22.2674	0
302.4	14.11	24.4454	0
570.9	14	28.3676	0
678.9	13.89	33.0908	0
666.2	13.8	38.4854	0
732.6	13.71	45.563	0
638.9	13.64	50.702	0
584.7	13.6	54.86	0
473.6	13.56	56.426	0
219.4	13.56	56.21	0
75.31	13.42	54.338	0

4.396	12.84	52.592	0
0	12.8	51.026	0
0	12.76	46.1678	0
0	12.73	45.266	0
0	12.71	43.9124	0
0	12.69	43.826	0
0	12.67	41.3798	0
0	12.65	43.7342	0
0	12.63	37.8086	0
0	12.6	40.3988	0
0	12.57	39.695	0
0.762	12.54	36.8744	0
36.65	12.54	45.563	0
89.1	12.81	47.228	0
323.5	13.75	50.09	0
385.9	13.67	53.564	0
353.2	13.65	55.094	0
540.6	13.59	57.686	0
372.3	13.58	57.83	0
337.1	13.58	54.878	0
122.5	13.6	51.332	0
160.3	13.66	50.774	0
62.57	13.43	48.668	0
14.23	12.83	47.66	0
1.017	12.79	45.0032	0
0	12.76	42.5606	0
0	12.73	38.7014	0
0	12.7	37.1138	0
0	12.68	35.447	0
0	12.65	33.1718	0
0	12.63	31.1342	0
0	12.61	30.1118	0
0	12.58	29.417	0
0	12.55	29.0642	0
0	12.51	28.9076	0
0.403	12.48	28.877	0
62.33	12.47	28.913	0
130	13.71	29.0786	0
214.8	14.01	28.2038	0
330	14	27.7682	0
255.2	14	28.1282	0
310	14	28.9274	0
324.9	13.99	29.3882	0
432.6	13.93	30.9092	0
319.1	13.91	32.6264	0
348.6	13.87	33.9116	0
112.6	13.88	34.3004	0

31.33	12.89	34.1744	0
2.608	12.81	34.1744	0
0	12.77	33.9602	0
0	12.74	33.3914	0
0	12.71	33.0044	0
0	12.68	33.1178	0
0	12.67	33.8684	0
0	12.65	33.4778	0
0	12.62	30.8606	0
0	12.58	31.0964	0
0	12.53	32.5742	0
0	12.47	32.0882	0
0.542	12.46	32.0702	0
34.2	12.45	31.6148	0
140.5	12.95	32.4788	0
450.2	13.9	35.3894	0
563.1	13.86	36.905	0
654.2	13.82	37.8248	0
711.8	13.78	39.9848	0
616	13.75	41.1764	0
793	13.71	43.2122	0
621.8	13.7	44.1752	0
477.2	13.7	44.8322	0
292.7	13.7	44.9744	0
128.4	13.72	44.6558	0
12.02	12.85	43.646	0
0	12.79	42.6434	0
0	12.75	38.2676	0
0	12.72	37.5494	0
0	12.7	37.832	0
0	12.69	38.0606	0
0	12.68	38.6078	0
0	12.67	40.1648	0
0	12.66	40.2134	0
0	12.65	40.0928	0
0	12.62	40.1882	0
1.362	12.6	40.856	0
46.25	12.6	40.595	0
272	13.02	44.0618	0
473.8	13.71	48.272	0
478.6	13.69	49.946	0
677.7	13.65	52.466	0
764.5	13.6	55.382	0
764.7	13.57	56.93	0
643.7	13.55	58.136	0
550.1	13.53	60.098	0
268.4	13.53	58.514	0



213.9	13.57	56.696	0
55.09	13.22	55.13	0
3.539	12.83	52.97	0
0	12.79	51.962	0
0	12.77	51.836	0
0	12.75	50.108	0
0	12.72	48.47	0
0	12.69	44.9888	0
0	12.67	43.8296	0
0	12.65	42.476	0
0	12.62	37.958	0
0	12.6	37.7366	0
0	12.57	37.5242	0
0.687	12.53	37.778	0
38.96	12.53	37.1318	0
124.3	13.18	38.453	0
177.9	13.88	40.325	0
428	13.75	46.814	0
593.4	13.66	52.178	0
236	13.62	56.894	0
370.1	13.58	59.27	0
454.2	13.55	59.918	0
363.1	13.53	60.134	0
180	13.55	58.298	0
118.9	13.53	57.02	0
25.03	12.88	53.528	0
1.262	12.82	52.016	0
0	12.78	45.0572	0
0	12.73	38.3108	0
0	12.69	32.9846	0
0	12.66	31.6688	0
0	12.63	29.4098	0
0	12.61	29.0966	0
0	12.58	28.1426	0
0	12.55	26.8484	0
0	12.51	25.3778	0
0	12.47	23.945	0
0.927	12.43	22.6346	0
25.2	12.43	23.027	0
147.1	12.77	23.477	0
337.7	14.08	25.2518	0
475.1	14.04	27.0428	0
414	14.01	28.6952	0
389.2	13.99	30.0308	0
337.6	13.97	30.7598	0
735.9	13.9	32.0648	0
466.5	13.88	33.6452	0

243.3	13.89	35.3642	0
340.2	13.85	37.2758	0
137.5	13.85	37.2056	0
12.09	12.85	33.2834	0
0	12.77	28.4252	0
0	12.72	26.4812	0
0	12.69	24.9188	0
0	12.66	24.2654	0
0	12.64	24.566	0
0	12.63	25.9412	0
0	12.61	26.3318	0
0	12.58	26.0492	0
0	12.54	26.2166	0
0	12.48	26.5226	0
1.096	12.44	27.0572	0
51.88	12.44	27.4424	0
104.3	13.4	28.094	0
174.5	13.75	28.6898	0
364.2	13.99	30.2864	0
580.1	13.93	32.7146	0
737	13.86	35.1968	0
738.4	13.79	37.6052	0
551.6	13.79	38.3756	0
383.9	13.79	35.9366	0
238.4	13.85	35.4344	0
136.1	13.89	35.3156	0
42.95	13.15	35.2706	0
1.156	12.8	31.9082	0
0	12.76	30.2162	0
0	12.73	29.21	0
0	12.71	29.7122	0
0	12.69	30.0956	0
0	12.68	30.5564	0
0	12.66	31.2584	0
0	12.64	31.3502	0
0	12.62	30.5096	0
0	12.58	30.1478	0
0	12.52	28.031	0
0.61	12.45	27.1994	0
35.5	12.45	27.041	0
185.5	13.33	27.4082	0
324.3	14	28.247	0
523.8	13.92	29.4998	0
643	13.87	32.3384	0
690.6	13.82	34.898	0
755.7	13.79	36.8078	0
643.7	13.78	39.2378	0

586.7	13.75	42.0944	0
227.8	13.76	42.4202	0
208.1	13.8	42.008	0
88	13.41	39.308	0
4.601	12.82	38.7392	0
0	12.77	34.7666	0
0	12.74	29.9786	0
0	12.71	29.2118	0
0	12.69	28.6466	0
0	12.67	29.138	0
0	12.65	29.3792	0
0	12.63	29.1848	0
0	12.61	28.9904	0
0	12.57	28.067	0
0	12.53	26.4326	0
5.366	12.48	27.1148	0
96.1	12.49	24.854	0
290.8	13.82	26.069	0
288.2	14.02	29.7446	0
421.4	13.98	32.225	0
620.9	13.92	34.2392	0
662.4	13.87	36.2462	0
645.4	13.83	37.6556	0
749.8	13.81	38.6474	0
568.8	13.78	39.3188	0
325.4	13.79	38.7086	0
250.3	13.83	37.4612	0
137.8	13.85	37.1012	0
16.75	12.85	34.1186	0
0	12.77	32.0594	0
0	12.73	31.5464	0
0	12.7	32.1296	0
0	12.67	31.064	0
0	12.65	30.6968	0
0	12.63	30.6914	0
0	12.62	30.2594	0
0	12.59	29.8076	0
0	12.56	29.12	0
0	12.52	28.5836	0
9.31	12.47	28.004	0
126.3	12.51	28.9436	0
304	13.15	31.4114	0
477.5	13.89	34.3022	0
616.8	13.83	38.2658	0
703.5	13.77	41.5724	0
501.2	13.75	43.6784	0
553.3	13.72	44.87	0

644.5	13.69	46.1678	0
464.4	13.68	46.562	0
307.5	13.7	46.634	0
254.1	13.71	47.462	0
89.2	13.71	46.868	0
14.8	12.84	44.7458	0
0	12.78	42.0026	0
0	12.75	40.9712	0
0	12.71	39.0758	0
0	12.69	36.707	0
0	12.67	35.024	0
0	12.65	34.9916	0
0	12.63	34.5488	0
0	12.61	33.5858	0
0	12.59	34.5542	0
0	12.56	35.2058	0
3.355	12.53	35.5784	0
38.6	12.55	35.5982	0
138.5	13.02	36.725	0
456.7	13.83	42.296	0
573.9	13.76	44.9456	0
680.1	13.71	46.3766	0
644	13.69	47.318	0
771.2	13.64	48.452	0
708.2	13.61	49.586	0
631.3	13.59	50.54	0
375.6	13.6	50.198	0
280.9	13.62	50.594	0
66.76	13.33	49.514	0
6.623	12.82	48.812	0
0	12.78	46.76	0
0	12.75	44.9582	0
0	12.73	41.072	0
0	12.71	38.6906	0
0	12.68	37.7744	0
0	12.65	35.6576	0
0	12.62	34.5938	0
0	12.6	32.5742	0
0	12.56	33.197	0
0	12.52	32.0036	0
7.8	12.49	30.632	0
86.5	12.53	32.1386	0
258.3	13.91	35.0906	0
446.5	13.86	38.9246	0
386.3	13.81	41.7182	0
518.9	13.77	41.0882	0
745.9	13.71	44.87	0

338.3	13.71	45.3542	0
405.1	13.7	46.004	0
576.6	13.66	49.55	0
515.3	13.65	50.36	0
251.4	13.65	49.424	0
62.88	13.46	45.9518	0
10.8	12.83	39.9488	0
0	12.77	39.371	0
0	12.74	37.2128	0
0	12.7	35.8664	0
0	12.69	35.7404	0
0	12.67	34.8278	0
0	12.65	34.4444	0
0	12.64	34.5488	0
0	12.62	35.0312	0
0	12.59	32.711	0
0	12.54	31.5554	0
6.908	12.5	29.8508	0
56.13	12.52	31.7516	0
270.7	13.54	33.6578	0
363	13.92	35.465	0
528.5	13.88	36.0158	0
686.4	13.83	38.6276	0
803	13.78	41.1638	0
795	13.73	43.3724	0
776.2	13.68	45.5504	0
512.2	13.68	46.544	0
441.5	13.69	47.282	0
335	13.69	47.57	0
137.5	13.69	47.318	0
15.67	12.85	45.302	0
0	12.79	42.7568	0
0	12.76	43.124	0
0	12.74	43.6352	0
0	12.72	41.396	0
0	12.7	40.928	0
0	12.68	41.027	0
0	12.66	41.162	0
0	12.64	40.2062	0
0	12.61	40.1648	0
0	12.57	40.3106	0
14.83	12.53	39.1046	0
142.5	12.59	41.6426	0
320.8	13.2	45.4712	0
500.4	13.69	49.1	0
649.3	13.62	53.24	0
742	13.58	55.904	0

763	13.53	58.46	0
646.4	13.5	61.016	0
672.7	13.48	62.096	0
397.2	13.48	62.33	0
436	13.48	64.148	0
321.9	13.48	64.526	0
82.3	13.48	61.646	0
21.7	12.86	57.578	0
0	12.8	54.428	0
0	12.76	53.384	0
0	12.73	52.394	0
0	12.7	50.324	0
0	12.69	48.794	0
0	12.67	47.336	0
0	12.65	46.1282	0
0	12.64	47.516	0
0	12.62	46.454	0
0	12.59	46.3334	0
7.937	12.57	47.21	0
119.4	12.61	46.94	0
222.3	13.73	50.324	0
339.1	13.66	53.924	0
401.9	13.6	57.812	0
501.8	13.53	61.736	0
806	13.47	65.174	0
803	13.44	66.812	0
682.8	13.43	67.514	0
409.8	13.43	66.92	0
395.6	13.44	66.938	0
198.3	13.44	66.758	0
36.03	12.98	65.03	0
9.23	12.82	52.97	0
0	12.77	49.892	0
0	12.73	46.958	0
0	12.7	45.1418	0
0	12.67	44.6792	0
0	12.66	44.6036	0
0	12.64	43.3652	0
0	12.61	40.9874	0
0	12.59	40.7948	0
0	12.56	37.5638	0
0	12.52	35.2634	0
1.463	12.5	35.8826	0
26.88	12.5	35.627	0
136.3	12.71	36.7574	0
322.8	13.83	39.2666	0
464.8	13.79	41.8064	0

605.1	13.72	44.5388	0
494	13.68	47.696	0
458.5	13.64	50.324	0
662.7	13.58	53.132	0
460.4	13.56	55.544	0
272.7	13.57	57.02	0
227.5	13.58	57.146	0
135.8	13.58	55.868	0
14.65	12.86	50.432	0
0	12.79	48.038	0
0	12.76	48.38	0
0	12.73	47.768	0
0	12.7	47.174	0
0	12.68	44.4776	0
0	12.66	44.618	0
0	12.63	45.1544	0
0	12.61	44.024	0
0	12.59	45.2426	0
0	12.54	40.46	0
15.74	12.52	38.723	0
73.17	12.63	39.8534	0
228.5	13.48	42.0026	0
412.4	13.73	46.67	0
506.7	13.66	51.152	0
469.4	13.61	54.446	0
522.3	13.56	59.234	0
660.9	13.49	63.05	0
484.4	13.48	64.022	0
350.6	13.48	63.896	0
307.9	13.49	64.346	0
197.3	13.49	64.706	0
75.17	13.34	62.672	0
13.87	12.85	61.754	0
0	12.8	57.884	0
0	12.77	58.514	0
0	12.75	57.128	0
0	12.72	54.14	0
0	12.7	51.926	0
0	12.68	50.216	0
0	12.65	47.768	0
0	12.62	45.6206	0
0	12.58	43.2338	0
0	12.54	44.213	0
21.08	12.52	41.5886	0
140.1	12.6	41.801	0
310.1	13.26	43.9232	0
500	13.7	46.1264	0

610.8	13.65	48.236	0
566.4	13.61	50.018	0
334.3	13.61	50.702	0
277.8	13.62	51.116	0
520.2	13.48	53.204	0
239.9	13.59	51.8	0
71.33	13.3	49.478	0
33.63	13.01	43.5632	0
6.831	12.78	39.8534	0
1.43	12.73	36.7628	0
0	12.7	33.9296	0
0	12.68	32.8064	0
0	12.65	32.3258	0
0	12.63	31.8362	0
0	12.61	31.2458	0
0	12.58	29.2064	0
0	12.53	26.9708	0
0	12.46	24.6758	0
0	12.42	23.4032	0
0	12.39	22.1576	0
4.886	12.38	20.966	0
47.29	12.46	19.9256	0
126.8	13.54	19.3946	0
295.6	14.17	19.3064	0
415.4	14.16	19.4432	0
559.5	14.15	19.6178	0
676.1	14.14	19.8572	0
573.7	14.14	20.0498	0
474.8	14.15	20.1992	0
341.7	14.15	19.9688	0
268.8	14.17	20.102	0
189.9	14.18	19.796	0
85.8	14.2	19.6178	0
13.04	12.82	19.7042	0
0.01	12.74	19.913	0
0	12.71	19.2632	0
0	12.67	17.42	0
0	12.63	15.872	0
0	12.59	14.036	0
0	12.55	13.622	0
0	12.51	13.514	0
0	12.46	14.36	0
0	12.36	14.18	0
0	12.31	14.252	0
28.96	12.31	14.504	0
180.2	12.55	15.908	0
371.3	14.22	18.3308	0



550.8	14.16	21.5474	0
688.6	14.11	23.7092	0
794.3	14.08	25.7738	0
837	14.05	27.5576	0
839	14.01	29.4026	0
777.3	13.98	31.5518	0
673.7	13.95	33.5246	0
531	13.93	35.6252	0
357.7	13.92	37.5566	0
178.5	13.92	38.0768	0
31.22	12.87	36.2786	0
0.017	12.78	35.3642	0
0	12.73	34.4426	0
0	12.71	32.9972	0
0	12.69	34.0502	0
0	12.67	29.7104	0
0	12.64	31.3952	0
0	12.63	31.8038	0
0	12.61	33.1862	0
0	12.6	35.4002	0
0	12.55	36.7736	0
26.78	12.52	35.4488	0
93.3	12.7	37.1426	0
223.4	13.92	38.7176	0
358.9	13.87	40.8308	0
558.2	13.8	43.8242	0
757.6	13.75	46.22	0
833	13.7	48.47	0
801	13.65	51.224	0
710.5	13.61	54.104	0
569.4	13.58	56.498	0
296.2	13.59	55.526	0
69.07	13.36	53.798	0
22.27	12.86	52.862	0
4.582	12.81	51.476	0
0	12.78	49.622	0
0	12.76	47.57	0
0	12.73	41.9414	0
0	12.7	36.5792	0
0	12.66	33.053	0
0	12.64	33.7766	0
0	12.62	34.1672	0
0	12.59	33.692	0
0	12.56	32.729	0
0	12.52	32.4788	0
6.459	12.48	32.2412	0
67.46	12.49	32.3798	0

110.4	13.63	33.305	0
189.1	13.68	33.764	0
409.3	13.9	34.8026	0
573.5	13.85	36.2768	0
883	13.79	38.2892	0
611.6	13.77	38.552	0
440.4	13.74	40.7588	0
372.3	13.76	39.0848	0
511.6	13.75	41.5328	0
273.8	13.75	41.6102	0
121.3	13.78	36.4748	0
28.06	12.9	33.7514	0
0.021	12.77	32.4536	0
0	12.74	31.964	0
0	12.71	32.0306	0
0	12.69	31.4618	0
0	12.68	32.0504	0
0	12.66	31.469	0
0	12.65	31.1522	0
0	12.62	31.055	0
0	12.6	31.2206	0
0	12.56	30.5564	0
9.67	12.53	29.9588	0
75.63	12.64	28.868	0
148.2	13.88	30.1136	0
274.9	13.96	30.9704	0
667	13.86	33.6812	0
773.8	13.77	39.191	0
831	13.68	47.336	0
782.6	13.61	51.08	0
703.6	13.58	53.33	0
657.7	13.55	55.058	0
530.4	13.53	57.218	0
274.6	13.53	58.01	0
172.5	13.54	58.28	0
29.02	12.88	52.88	0
0.021	12.81	48.254	0
0	12.77	45.509	0
0	12.74	43.0628	0
0	12.71	42.6002	0
0	12.69	45.0014	0
0	12.66	46.274	0
0	12.65	44.4308	0
0	12.64	48.128	0
0	12.63	46.886	0
0.007	12.61	48.668	0
13.24	12.6	49.01	0

99.4	12.73	51.422	0
169.2	13.59	52.178	0
263.6	13.66	54.896	0
314.6	13.58	61.538	0
456.8	13.52	63.95	0
557	13.46	67.388	0
455	13.44	68.864	0
470.7	13.42	70.358	0
520	13.41	70.808	0
505.3	13.39	72.266	0
309.8	13.39	69.71	0
76.45	13.43	62.906	0
21.14	12.86	60.08	0
0.038	12.81	58.298	0
0	12.77	56.768	0
0	12.75	55.508	0
0	12.73	53.348	0
0	12.69	42.035	0
0	12.66	39.7382	0
0	12.62	39.0542	0
0	12.61	39.9524	0
0	12.57	39.587	0
0.012	12.54	38.7014	0
27.06	12.53	37.7294	0
150	12.69	38.0462	0
228.6	13.8	40.163	0
291.2	13.83	41.4482	0
396.3	13.78	44.0186	0
694.9	13.69	47.498	0
851	13.62	51.458	0
828	13.56	53.87	0
772.7	13.52	56.174	0
674.9	13.51	57.56	0
524.4	13.51	58.082	0
337.2	13.51	58.352	0
204.7	13.53	58.388	0
27.62	12.87	55.742	0
0.065	12.81	53.762	0
0	12.76	52.52	0
0	12.73	52.376	0
0	12.71	51.512	0
0	12.69	51.35	0
0	12.68	53.366	0
0	12.66	49.964	0
0	12.63	48.866	0
0	12.59	48.758	0
0.029	12.55	47.714	0

33.23	12.54	46.976	0
185.9	12.7	48.272	0
371.2	13.55	52.718	0
544.4	13.58	57.164	0
689.2	13.51	61.25	0
755.7	13.47	63.806	0
723.3	13.44	64.994	0
606.7	13.43	65.93	0
583.3	13.41	65.516	0
635.4	13.43	64.004	0
496.9	13.43	63.536	0
355.7	13.44	62.564	0
173	13.47	60.008	0
36.61	12.86	56.318	0
0.113	12.78	51.602	0
0	12.74	48.29	0
0	12.71	46.724	0
0	12.69	46.0958	0
0	12.66	44.2562	0
0	12.64	41.5166	0
0	12.61	41.72	0
0	12.58	42.647	0
0	12.55	42.5606	0
0.052	12.52	43.8242	0
19.74	12.51	43.8908	0
101.8	12.64	42.5372	0
286.5	13.78	43.9952	0
528.7	13.7	47.48	0
674.8	13.63	51.44	0
784.2	13.57	54.878	0
823	13.5	57.308	0
805	13.47	58.406	0
771.1	13.44	59.936	0
666.3	13.42	61.358	0
529.8	13.43	61.502	0
355.7	13.44	61.484	0
142.8	13.46	60.404	0
28.76	12.87	57.83	0
0.084	12.8	55.436	0
0	12.76	52.664	0
0	12.72	51.458	0
0	12.7	49.064	0
0	12.68	46.193	0
0	12.65	44.6666	0
0	12.63	43.313	0
0	12.6	42.7118	0
0	12.57	43.4768	0

0.04	12.54	43.0322	0
21.81	12.52	42.827	0
82.7	12.71	42.5012	0
170.9	13.81	43.8926	0
298.1	13.73	48.038	0
408.1	13.65	53.42	0
495.2	13.58	55.796	0
248.3	13.57	57.866	0
558.9	13.49	62.402	0
258.6	13.39	61.106	0
137	13.53	59.702	0
112.3	13.42	60.044	0
68.24	13.5	59.27	0
45.23	13.18	59.72	0
9.49	12.83	60.512	0
0.037	12.8	58.334	0
0	12.77	57.326	0
0	12.75	56.498	0
0	12.73	58.226	0
0	12.72	58.55	0
0	12.7	58.964	0
0	12.67	53.978	0
0	12.63	50.504	0
0	12.58	50.324	0
0.004	12.55	48.002	0
10.67	12.54	46.418	0
74.46	12.6	45.1904	0
269.9	13.38	46.3496	0
577.3	13.7	47.642	0
716.4	13.68	48.686	0
818	13.65	51.368	0
863	13.62	53.384	0
855	13.6	53.15	0
806	13.59	52.952	0
671	13.59	53.006	0
598.9	13.59	53.42	0
461.4	13.58	52.664	0
181	13.6	47.804	0
49.12	12.96	44.87	0
0.242	12.77	41.3132	0
0	12.73	40.442	0
0	12.7	37.8698	0
0	12.66	37.6574	0
0	12.64	35.7926	0
0	12.62	34.691	0
0	12.6	32.3528	0
0	12.57	32.1584	0

0	12.53	33.0386	0
0.166	12.48	34.2248	0
59.08	12.47	34.3922	0
227.3	12.67	37.3964	0
402	13.68	41.7704	0
556.1	13.76	44.9906	0
727	13.7	47.354	0
788.7	13.66	49.838	0
818	13.62	51.854	0
869	13.58	53.672	0
830	13.56	55.85	0
700.2	13.54	57.452	0
383	13.53	57.866	0
276.1	13.56	58.28	0
112.3	13.57	58.244	0
22.08	12.86	57.596	0
0.115	12.81	55.904	0
0	12.78	52.628	0
0	12.76	50.522	0
0	12.72	48.524	0
0	12.69	45.1076	0
0	12.67	44.4524	0
0	12.64	42.9278	0
0	12.6	40.982	0
0	12.56	40.7552	0
0.288	12.51	41.5886	0
35.63	12.5	42.1214	0
160.1	12.82	42.9476	0
322.6	13.76	45.8312	0
530	13.67	48.308	0
671.5	13.59	53.006	0
567.9	13.55	55.148	0
533.7	13.53	57.02	0
618.2	13.5	59.504	0
748.6	13.45	62.618	0
522	13.44	63.338	0
425.1	13.43	64.274	0
188.4	13.44	63.986	0
128.4	13.48	63.932	0
19.56	12.85	63.212	0
0.032	12.81	61.772	0
0	12.78	61.88	0
0	12.76	60.908	0
0	12.74	56.894	0
0	12.72	55.04	0
0	12.69	53.582	0
0	12.66	53.42	0

0	12.63	50.702	0
0	12.59	49.514	0
0.155	12.54	50.486	0
34.12	12.53	47.678	0
169.2	12.76	44.834	0
325.4	13.69	51.584	0
304	13.63	55.112	0
385.5	13.57	57.362	0
353.2	13.53	59.666	0
351.4	13.51	60.818	0
220.9	13.25	60.728	0
62.07	12.99	53.78	0
10.68	12.83	48.704	0
153.3	12.83	47.642	0
132.8	13.17	48.254	0
24.82	12.82	47.066	0
2.855	12.74	46.76	0
0.031	12.73	47.372	0
0	12.71	49.172	0
0	12.69	46.634	0
0	12.67	45.5702	0
0	12.64	44.33	0
0	12.59	43.6082	0
0	12.54	43.5326	0
0	12.5	43.3778	0
0	12.48	42.827	0
0.212	12.48	42.008	0
7.526	12.47	40.7408	0
9.71	12.47	36.131	0
51	12.47	34.1618	0
173.7	13.3	33.8612	0
125.3	13.61	33.8936	0
149	13.97	33.2186	0
189.2	13.98	32.7362	0
206.5	13.98	33.9278	0
154.5	13.95	36.1886	0
132.9	13.94	37.5098	0
121.9	13.93	38.1686	0
112.4	13.91	38.7086	0
98.7	13.91	37.4954	0
19.5	12.87	38.1758	0
0.148	12.8	37.7618	0
0	12.76	37.4126	0
0	12.73	37.3082	0
0	12.71	37.2884	0
0	12.69	37.0742	0
0	12.66	36.743	0

0	12.63	36.2516	0
0	12.59	35.807	0
0	12.52	35.8844	0
0.144	12.45	35.699	0
20.36	12.45	36.5072	0
116	12.56	37.4594	0
405.6	13.85	38.9966	0
513.9	13.82	39.3872	0
417.5	13.83	39.2396	0
363.3	13.83	39.5438	0
447.1	13.82	40.0316	0
548.4	13.8	41.261	0
451.3	13.79	42.2114	0
430	13.78	43.412	0
348.8	13.77	43.3508	0
235.2	13.78	43.457	0
130.6	13.8	41.4428	0
28.33	12.89	41.0378	0
0.291	12.79	40.1684	0
0	12.76	39.8318	0
0	12.74	38.8472	0
0	12.72	38.9642	0
0	12.7	35.9024	0
0	12.67	35.2814	0
0	12.65	35.816	0
0	12.63	35.6828	0
0	12.61	35.4326	0
0.249	12.58	34.8926	0
33.54	12.56	35.5316	0
173.5	12.93	36.4622	0
146.6	13.72	35.7296	0
259.9	13.92	35.8106	0
332.9	13.9	37.0634	0
445.9	13.87	38.4764	0
374.7	13.86	38.5196	0
320.5	13.88	36.0842	0
205.4	13.91	34.2788	0
195.9	13.65	34.7252	0
144.3	13.5	33.3914	0
113.6	13.4	32.4302	0
34.59	13.08	31.7948	0
7.511	12.78	31.037	0
0.087	12.74	30.695	0
0	12.72	30.4034	0
0	12.69	30.362	0
0	12.68	30.1046	0
0	12.66	29.6456	0



0	12.63	29.7806	0
0	12.61	30.506	0
0	12.57	31.541	0
0	12.53	31.685	0
0.54	12.48	32.2844	0
25.59	12.47	32.1476	0
110.5	12.86	33.1088	0
283.2	13.97	33.9008	0
541.7	13.93	35.6648	0
745.3	13.88	37.2704	0
701.8	13.84	39.1352	0
558.1	13.82	40.7714	0
477.8	13.81	41.1242	0
345	13.81	41.5832	0
233.3	13.81	41.7128	0
480.6	13.78	43.133	0
286.2	13.78	43.484	0
173.6	13.78	43.0538	0
62.11	12.96	41.9792	0
0.598	12.8	39.8516	0
0	12.76	38.5898	0
0	12.73	38.2604	0
0	12.71	37.9454	0
0	12.69	37.13	0
0	12.67	34.0178	0
0	12.64	32.7002	0
0	12.62	33.6164	0
0	12.6	31.8974	0
1.166	12.56	31.5428	0
76.52	12.56	33.8594	0
242.9	12.82	36.7826	0
425.8	13.59	39.2738	0
595.4	13.78	42.9242	0
733.8	13.74	45.2714	0
823	13.71	46.526	0
877	13.68	48.002	0
871	13.65	49.37	0
813	13.61	51.494	0
710.2	13.59	53.654	0
570.8	13.58	54.788	0
388.7	13.58	55.04	0
203.8	13.59	55.022	0
64.76	12.98	53.276	0
1.111	12.81	49.334	0
0	12.76	47.678	0
0	12.73	46.94	0
0	12.71	46.3226	0

0	12.69	46.364	0
0	12.68	45.6854	0
0	12.66	45.5432	0
0	12.65	45.7988	0
0	12.63	45.779	0
0.772	12.61	45.4334	0
59.32	12.61	45.1076	0
212.5	12.94	48.29	0
421.8	13.62	53.978	0
592.3	13.58	58.028	0
711.5	13.52	61.232	0
830	13.47	64.166	0
860	13.44	65.894	0
797.9	13.41	67.388	0
821	13.39	68.792	0
452	13.39	68.81	0
388.3	13.4	68.612	0
329	13.42	68.558	0
184.7	13.43	67.442	0
63.06	12.9	62.924	0
1.021	12.8	57.128	0
0	12.76	53.348	0
0	12.72	52.79	0
0	12.69	49.19	0
0	12.67	46.652	0
0	12.65	44.7044	0
0	12.63	43.1708	0
0	12.61	43.5524	0
0	12.59	45.293	0
0.675	12.57	47.372	0
31.55	12.57	43.4282	0
106.4	12.98	46.634	0
369.4	13.69	51.602	0
598.9	13.56	59.396	0
745.9	13.48	66.128	0
827	13.43	68.702	0
878	13.39	71.222	0
750.8	13.35	73.166	0
419.6	13.35	69.764	0
598.9	13.37	68.972	0
514.7	13.38	68.558	0
372.7	13.38	68.09	0
214	13.4	65.552	0
47.16	12.91	58.244	0
0.765	12.78	52.61	0
0	12.73	47.696	0
0	12.7	45.0644	0

0	12.67	44.1986	0
0	12.66	43.9898	0
0	12.64	43.1978	0
0	12.63	42.926	0
0	12.61	43.0394	0
0	12.59	43.0502	0
0.238	12.56	42.6614	0
19.98	12.56	42.2978	0
71.7	12.76	42.1412	0
248.8	13.73	43.1456	0
568.5	13.69	47.84	0
704.2	13.59	53.87	0
848	13.48	63.032	0
802	13.41	70.61	0
711.2	13.37	74.372	0
482.6	13.37	74.372	0
507.9	13.37	73.688	0
393.5	13.37	72.158	0
262.4	13.39	68.36	0
85.9	13.43	66.92	0
22.61	12.85	65.93	0
0.591	12.8	62.33	0
0	12.76	57.398	0
0	12.73	56.93	0
0	12.7	50.486	0
0	12.67	48.038	0
0	12.65	46.814	0
0	12.62	45.5036	0
0	12.59	44.924	0
0	12.55	44.15	0
1.704	12.53	44.177	0
60.53	12.53	42.9368	0
143.5	13.25	44.9528	0
369.4	13.72	48.29	0
613.1	13.56	57.128	0
739.3	13.46	62.024	0
781.3	13.4	66.2	0
881	13.38	68.234	0
867	13.35	69.44	0
795	13.33	70.394	0
736	13.31	71.654	0
326.7	13.31	71.852	0
136.4	13.35	67.334	0
61.36	13.29	64.724	0
27.82	12.84	63.752	0
0.76	12.78	63.32	0
0	12.75	60.638	0

0	12.72	54.734	0
0	12.7	52.844	0
0	12.68	52.016	0
0	12.66	51.692	0
0	12.63	50.45	0
0	12.6	48.92	0
0	12.56	45.9446	0
0.513	12.54	43.898	0
18.5	12.53	42.5264	0
148.9	12.6	43.7774	0
313.5	13.71	47.318	0
312.9	13.67	49.514	0
538.2	13.62	51.062	0
664	13.58	52.178	0
583.5	13.56	53.546	0
703	13.52	55.274	0
697.4	13.5	57.056	0
709.2	13.47	59.306	0
553.3	13.46	60.566	0
195.7	13.47	60.494	0
140.4	13.52	59.936	0
29.97	12.89	59.144	0
0.381	12.79	52.304	0
0	12.75	45.6116	0
0	12.71	45.3812	0
0	12.7	45.4208	0
0	12.68	45.1562	0
0	12.66	43.1744	0
0	12.63	40.1558	0
0	12.59	39.2144	0
0	12.55	37.643	0
0.11	12.5	36.3398	0
8.2	12.49	35.5208	0
32.71	12.52	34.7036	0
92.7	12.83	34.2284	0
160.2	13.93	34.1384	0
254.2	13.93	34.502	0
313.7	13.91	35.2166	0
255.4	13.9	35.546	0
192.8	13.9	35.1644	0
162.6	13.91	34.9718	0
94.5	13.89	34.4534	0
23.01	12.89	33.746	0
31.27	12.89	32.4302	0
40.52	12.99	32.8676	0
6.391	12.75	32.4932	0
0.166	12.72	32.351	0

0	12.7	31.8938	0
0	12.67	31.2098	0
0	12.64	30.8534	0
0	12.6	30.8282	0
0	12.51	31.0928	0
0	12.46	30.812	0
0	12.44	30.758	0
0	12.43	30.5816	0
0.332	12.43	30.6914	0
16.78	12.43	31.2116	0
42.34	12.52	31.649	0
116.9	13.01	32.4698	0
210.8	13.97	33.5084	0
347.8	13.91	35.4686	0
302.5	13.88	37.0742	0
400.8	13.83	39.3404	0
425.6	13.78	41.7326	0
339.1	13.76	43.5236	0
229.1	13.75	44.915	0
269.1	13.74	45.4694	0
333.4	13.7	47.03	0
165.8	13.7	45.662	0
68.76	13.13	42.467	0
2.335	12.81	41.1494	0
0	12.77	40.2134	0
0	12.73	38.7662	0
0	12.7	37.7492	0
0	12.68	36.7754	0
0	12.66	35.8862	0
0	12.64	35.2994	0
0	12.62	37.688	0
0	12.6	37.0688	0
3.218	12.58	37.5674	0
89.1	12.59	38.3468	0
264.8	13.01	40.334	0
453.2	13.75	45.095	0
613.9	13.68	50.342	0
606.2	13.63	53.762	0
630	13.59	54.77	0
664.7	13.57	56.246	0
406.9	13.56	57.074	0
477.9	13.57	56.606	0
518	13.55	55.976	0
347.6	13.49	56.984	0
64.77	13.11	52.376	0
96.3	13.4	52.844	0
94.3	13.18	53.06	0

2.524	12.8	50.234	0
0	12.76	48.83	0
0	12.74	48.2	0
0	12.71	45.194	0
0	12.68	41.4968	0
0	12.66	41.261	0
0	12.65	41.7812	0
0	12.63	40.0424	0
0	12.6	37.2326	0
3.802	12.57	36.6404	0
100.6	12.58	37.5098	0
275.3	12.9	42.3338	0
459.3	13.61	45.8636	0
607.6	13.69	48.506	0
770.4	13.65	50.216	0
845	13.62	51.728	0
892	13.58	53.888	0
773.9	13.55	56.498	0
461.7	13.55	56.48	0
581.7	13.54	57.596	0
432.8	13.54	58.244	0
174.6	13.55	56.21	0
63.68	13.25	52.358	0
54.38	13.23	46.2092	0
3.444	12.78	44.033	0
0	12.74	43.7756	0
0	12.71	40.4294	0
0	12.69	38.3	0
0	12.66	35.1266	0
0	12.64	33.8216	0
0	12.62	32.8604	0
0	12.59	32.5724	0
0	12.56	32.4032	0
0.211	12.53	32.108	0
5.942	12.52	31.523	0
26.67	12.53	31.3466	0
83.4	12.75	31.2206	0
102.1	13.77	31.2368	0
171.9	14.01	31.3574	0
177.7	14.01	31.5464	0
187.8	14.01	31.6544	0
258.3	14	31.8038	0
251.3	14	32.1386	0
190.4	14	31.892	0
143.6	14.01	31.829	0
106.9	14.02	31.8218	0
38.78	13.14	31.604	0

15.85	12.8	31.4528	0
0.648	12.76	31.6688	0
0	12.73	32.2232	0
0	12.71	32.3042	0
0	12.68	32.1008	0
0	12.66	31.7102	0
0	12.62	32.7668	0
0	12.57	32.3942	0
0	12.51	31.721	0
0	12.48	31.3232	0
1.35	12.46	30.8246	0
38.35	12.46	30.4412	0
95.9	12.96	30.479	0
251.9	14.01	31.1018	0
458.7	13.97	32.4158	0
475	13.94	34.3544	0
505.2	13.91	36.3272	0
582.6	13.87	37.3442	0
529	13.85	38.165	0
673.9	13.82	38.9624	0
664.2	13.79	40.307	0
497.2	13.78	40.4924	0
304	13.78	40.5356	0
146.7	13.82	39.9578	0
45.53	12.93	38.7752	0
2.079	12.78	36.3704	0
0	12.74	35.0186	0
0	12.71	33.4778	0
0	12.67	32.4896	0
0	12.65	31.5104	0
0	12.63	30.7022	0
0	12.61	29.5502	0
0	12.59	29.9786	0
0	12.57	30.47	0
6.31	12.53	29.7806	0
106.6	12.55	31.0064	0
286.2	12.99	33.521	0
469.4	13.81	36.7556	0
635.8	13.82	40.127	0
728.2	13.76	43.3706	0
465	13.74	44.7818	0
396.4	13.73	44.2166	0
375.1	13.71	46.706	0
694.2	13.68	48.038	0
652.7	13.66	48.578	0
325.1	13.66	48.2	0
362.9	13.7	44.0492	0

237.7	13.68	45.2624	0
52.64	13.06	44.0942	0
3.064	12.79	42.0872	0
0	12.75	39.5978	0
0	12.71	38.255	0
0	12.69	37.5908	0
0	12.67	37.265	0
0	12.66	38.201	0
0	12.65	38.3162	0
0	12.63	36.446	0
0	12.6	36.9068	0
4.081	12.57	36.572	0
49.65	12.58	37.787	0
233.1	13.07	39.7562	0
464.7	13.81	41.1278	0
628.4	13.74	44.438	0
711.2	13.7	47.372	0
668.4	13.66	49.316	0
540.2	13.65	48.488	0
679.4	13.62	49.388	0
301.9	13.62	50.936	0
460.3	13.63	51.638	0
233.4	13.63	52.16	0
186.3	13.66	51.008	0
221.6	13.66	50	0
72.33	13.22	48.668	0
1.932	12.8	46.886	0
0	12.76	46.544	0
0	12.74	45.0626	0
0	12.72	41.5094	0
0	12.69	41.6336	0
0	12.68	42.4328	0
0	12.66	41.9126	0
0	12.64	41.7362	0
0	12.61	41.5976	0
9.45	12.59	39.7616	0
124.4	12.64	40.217	0
293.4	13.28	44.4344	0
373.5	13.67	47.876	0
414.8	13.67	49.1	0
423	13.65	50.486	0
539.9	13.62	52.214	0
494	13.59	54.104	0
482.1	13.57	55.85	0
477.4	13.54	57.398	0
320.2	13.55	57.326	0
233.8	13.55	52.142	0



200.3	13.6	55.166	0
121.1	13.61	54.464	0
55.59	13.03	54.176	0
1.756	12.8	53.798	0
0	12.77	50.738	0
0	12.74	49.262	0
0	12.72	47.318	0
0	12.69	45.7826	0
0	12.66	44.1824	0
0	12.64	46.2218	0
0	12.63	47.678	0
0	12.6	46.436	0
0.997	12.58	44.4344	0
11.18	12.56	43.9034	0
18.99	12.56	43.9736	0
35.68	12.62	44.411	0
104.6	12.81	44.7368	0
171.4	13.76	46.1786	0
337.2	13.71	49.064	0
220.6	13.71	48.704	0
206.3	13.7	49.712	0
262.6	13.69	49.604	0
357	13.67	49.37	0
361.6	13.65	50.648	0
361.5	13.63	51.512	0
196.8	13.63	51.656	0
43.89	12.97	49.964	0
1.789	12.81	48.452	0
0	12.76	47.192	0
0	12.74	46.562	0
0	12.71	44.411	0
0	12.7	43.6982	0
0	12.68	43.34	0
0	12.66	42.5102	0
0	12.63	41.8496	0
0	12.59	41.9234	0
0.908	12.55	41.7488	0
24.6	12.53	41.8514	0
100.3	12.88	42.6038	0
244.3	13.77	44.3804	0
331.9	13.72	47.102	0
584.7	13.66	49.802	0
829	13.6	52.34	0
870	13.54	54.428	0
858	13.5	56.39	0
351.6	13.5	57.38	0
345.3	13.51	58.478	0

512	13.48	59.864	0
276.8	13.49	59.828	0
231.3	13.51	59.486	0
73.94	13.16	56.984	0
4.35	12.82	53.546	0
0	12.77	51.206	0
0	12.74	48.992	0
0	12.72	47.408	0
0	12.7	46.3712	0
0	12.68	45.6008	0
0	12.66	44.9132	0
0	12.64	44.4902	0
0	12.62	44.1752	0
2.147	12.59	43.6244	0
36.56	12.59	42.8846	0
157.3	13.05	43.3112	0
323.3	13.74	44.8538	0
470.4	13.66	47.732	0
620.6	13.57	56.174	0
617.9	13.51	61.07	0
703.6	13.45	65.426	0
734.4	13.41	68.558	0
593.1	13.4	69.71	0
369.4	13.4	69.926	0
271.4	13.41	68.702	0
214.6	13.43	69.224	0
138.1	13.44	67.406	0
30.24	12.89	67.82	0
1.458	12.82	69.188	0
0	12.8	67.19	0
0	12.78	65.948	0
0	12.75	62.33	0
0	12.71	51.206	0
0	12.68	49.514	0
0	12.65	49.064	0
0	12.62	48.416	0
0	12.6	50.9	0
4.273	12.58	52.628	0
94	12.59	52.124	0
228.1	13.3	51.962	0
452.9	13.6	55.04	0
652	13.55	56.372	0
429.4	13.53	57.2	0
763.6	13.48	60.44	0
634.5	13.47	62.204	0
851	13.43	63.59	0
756.5	13.41	64.67	0

723.4	13.4	65.696	0
540.6	13.4	65.768	0
336.2	13.41	66.38	0
98.3	13.44	64.94	0
26.28	12.84	62.78	0
0.421	12.79	60.296	0
0	12.76	58.064	0
0	12.73	50.972	0
0	12.7	49.658	0
0	12.67	48.272	0
0	12.65	48.596	0
0	12.63	49.316	0
0	12.6	48.416	0
0	12.57	47.804	0
1.275	12.54	48.38	0
96.6	12.54	50.108	0
99.8	13.14	49.802	0
114.9	13.65	50.45	0
173.7	13.67	51.584	0
576.5	13.58	55.832	0
562.3	13.55	57.974	0
604.3	13.51	59.252	0
209.9	13.26	59.486	0
74.03	13.12	58.244	0
211.6	13.58	56.552	0
493.9	13.56	56.336	0
300.9	13.56	56.966	0
89.4	13.56	55.742	0
32.93	12.93	52.592	0
2.769	12.78	50.954	0
0	12.75	50.144	0
0	12.73	49.352	0
0	12.72	48.74	0
0	12.7	48.488	0
0	12.68	48.164	0
0	12.66	47.516	0
0	12.62	47.408	0
0	12.58	46.994	0
1.129	12.54	46.85	0
10.8	12.53	46.76	0
26.22	12.56	46.886	0
75.98	12.77	46.886	0
136.6	13.61	47.264	0
207.3	13.71	48.542	0
289	13.67	50.756	0
441.3	13.61	54.32	0
632.6	13.54	59.018	0

84.2	13.14	60.296	0
132.5	12.92	57.686	0
556	13.54	60.098	0
163.3	13.55	58.802	0
392.1	13.55	58.496	0
188.7	13.33	59.09	0
8.78	12.83	57.83	0
0	12.8	56.426	0
0	12.77	55.256	0
0	12.74	54.266	0
0	12.73	53.852	0
0	12.71	53.438	0
0	12.68	52.484	0
0	12.65	50.792	0
0	12.61	50.45	0
8.77	12.57	50.45	0
64.16	12.6	49.406	0
191.4	13.09	51.152	0
466.9	13.6	55.634	0
613.9	13.49	60.44	0
740.6	13.46	63.104	0
645.5	13.44	64.634	0
259.5	13.44	62.708	0
213.7	13.48	62.906	0
153.3	13.5	63.266	0
80.5	13.52	62.06	0
61.85	13.37	62.96	0
106.3	13.55	62.69	0
124.1	13.55	62.672	0
80.9	13.2	62.726	0
4.584	12.82	62.222	0
0	12.78	59.108	0
0	12.76	58.262	0
0	12.74	57.542	0
0	12.72	54.914	0
0	12.7	55.364	0
0	12.67	53.618	0
0	12.65	52.394	0
0	12.61	51.188	0
4.582	12.57	48.362	0
129.3	12.58	49.406	0
283.8	13.26	52.34	0
449.7	13.59	56.084	0
569.1	13.5	59.342	0
691.2	13.47	61.61	0
795.2	13.45	63.176	0
734.2	13.44	63.932	0

612.8	13.44	63.716	0
460.2	13.46	63.644	0
774	13.41	67.316	0
363.5	13.41	66.65	0
154.3	13.45	64.94	0
62.25	13.48	63.356	0
36.61	13	61.862	0
3.35	12.8	60.314	0
0	12.77	58.478	0
0	12.74	56.03	0
0	12.72	55.328	0
0	12.7	54.05	0
0	12.69	53.024	0
0	12.66	52.124	0
0	12.63	51.314	0
0	12.6	51.224	0
9.25	12.57	50.882	0
102.1	12.61	51.206	0
236.4	13.5	51.584	0
412.9	13.59	55.22	0
575.7	13.52	60.098	0
683.9	13.46	62.06	0
747	13.42	64.274	0
320.9	13.41	64.598	0
214.5	13.45	63.68	0
496.9	13.45	63.806	0
571.1	13.43	64.634	0
478.8	13.43	65.516	0
469.1	13.4	67.262	0
313	13.4	67.136	0
133.7	13.22	65.426	0
13.68	12.82	62.42	0
0	12.77	60.782	0
0	12.75	59.09	0
0	12.72	58.226	0
0	12.71	54.608	0
0	12.68	53.528	0
0	12.66	52.502	0
0	12.62	51.062	0
0	12.58	50.342	0
6.007	12.56	52.826	0
62.08	12.58	53.204	0
156.8	13.24	54.158	0
374.8	13.6	55.418	0
505.1	13.53	58.514	0
591.7	13.51	59.576	0
673.7	13.48	61.718	0

809	13.43	63.428	0
617.9	13.42	64.904	0
851	13.39	67.082	0
391.6	13.39	66.056	0
427.3	13.41	66.812	0
171.6	13.43	66.146	0
90.2	13.46	65.21	0
45.24	13.13	60.818	0
18.98	12.81	59.18	0
0	12.76	58.226	0
0	12.74	58.1	0
0	12.72	57.56	0
0	12.71	57.47	0
0	12.68	55.85	0
0	12.66	54.95	0
0	12.63	53.312	0
0	12.58	49.766	0
6.399	12.55	49.424	0
104.2	12.59	51.656	0
298	12.96	54.59	0
481.8	13.54	58.37	0
643.6	13.48	61.754	0
772.4	13.43	65.66	0
853	13.4	68.108	0
903	13.37	69.962	0
895	13.33	71.654	0
870	13.3	73.346	0
511	13.3	73.976	0
440.2	13.31	74.552	0
327.6	13.31	73.544	0
63.3	13.19	70.25	0
142.5	13.44	66.686	0
12.52	12.8	66.182	0
0	12.76	63.5	0
0	12.73	63.302	0
0	12.71	60.71	0
0	12.69	58.694	0
0	12.67	58.568	0
0	12.65	58.946	0
0	12.62	59.396	0
0	12.6	59.36	0
12.87	12.57	57.812	0
144.9	12.62	58.586	0
238.3	13.13	59.702	0
479.7	13.49	61.736	0
636.7	13.44	65.012	0
759.9	13.43	66.2	0

851	13.4	67.874	0
891	13.37	69.332	0
894	13.33	71.33	0
830	13.3	73.328	0
748.5	13.28	75.02	0
620.5	13.27	76.388	0
377	13.28	76.046	0
291.9	13.31	74.84	0
155.7	13.11	71.78	0
4.662	12.8	66.83	0
0	12.75	64.256	0
0	12.73	63.464	0
0	12.71	62.312	0
0	12.69	62.546	0
0	12.66	58.262	0
0	12.63	57.074	0
0	12.6	55.076	0
0	12.56	56.66	0
18.93	12.55	56.57	0
140.9	12.61	55.904	0
317.9	12.95	58.19	0
496.8	13.47	63.05	0
659.1	13.4	68.594	0
786.1	13.35	73.742	0
873	13.32	78.404	0
909	13.28	81.5	0
939	13.25	82.832	0
855	13.25	83.192	0
343.8	13.25	82.238	0
457.6	13.27	81.248	0
201.1	13.27	80.528	0
151.2	13.31	79.052	0
123	13.13	76.964	0
6.358	12.8	73.688	0
0	12.75	68.54	0
0	12.73	67.712	0
0	12.7	65.876	0
0	12.68	69.152	0
0	12.67	67.802	0
0	12.65	61.664	0
0	12.61	59.756	0
0	12.58	57.884	0
30.79	12.57	56.246	0
112	12.79	57.29	0
267.8	13.42	59.288	0
295.1	13.51	63.32	0
216.4	13.49	65.354	0

613	13.39	70.79	0
530.3	13.35	74.408	0
567.5	13.32	76.748	0
622	13.28	78.962	0
724	13.26	80.888	0
430.3	13.26	81.734	0
351.6	13.28	81.122	0
526.8	13.27	82.22	0
248.5	13.27	69.746	0
53.95	13.16	64.256	0
6.744	12.78	63.356	0
0	12.74	62.546	0
0	12.71	61.448	0
0	12.7	60.476	0
0	12.69	60.458	0
0	12.66	54.5	0
0	12.63	53.42	0
0	12.6	52.376	0
0	12.57	51.638	0
1.483	12.54	51.818	0
34.04	12.55	51.908	0
130.7	12.89	52.268	0
160.1	13.64	53.816	0
172.5	13.6	55.292	0
149.6	13.6	56.138	0
263.2	13.56	57.92	0
159.1	13.56	58.442	0
168.5	13.43	57.776	0
215	13.56	57.74	0
282.1	13.55	58.982	0
165.3	13.55	57.542	0
227.8	13.58	55.886	0
197.3	13.58	56.48	0
151.3	13.47	57.218	0
13.37	12.82	55.616	0
0	12.77	53.996	0
0	12.75	53.924	0
0	12.72	52.574	0
0	12.71	51.854	0
0	12.68	50.486	0
0	12.66	49.676	0
0	12.62	48.812	0
0	12.56	48.758	0
19.53	12.52	49.082	0
45.68	12.57	47.516	0
259.6	13.05	48.236	0
483.9	13.62	51.278	0



640.1	13.53	58.406	0
763.8	13.47	63.752	0
852	13.43	66.776	0
898	13.38	69.026	0
924	13.34	70.808	0
602.4	13.34	70.358	0
197.1	13.37	69.08	0
458.7	13.38	73.166	0
284.1	13.38	72.284	0
321.9	13.38	70.358	0
134.9	13.22	64.616	0
12.36	12.81	60.926	0
0	12.77	57.74	0
0	12.74	56.966	0
0	12.71	55.724	0
0	12.69	54.59	0
0	12.67	52.754	0
0	12.65	51.35	0
0	12.61	51.026	0
0	12.58	51.638	0
9.21	12.55	50.54	0
64.17	12.6	50.252	0
124.2	13.21	51.98	0
241.2	13.66	54.104	0
362.7	13.61	55.994	0
776.1	13.51	59.216	0
819	13.46	60.854	0
447	13.22	62.024	0
270.5	13.21	53.528	0
687.8	13.58	52.988	0
312.5	13.57	56.192	0
467.6	13.54	57.506	0
409.9	13.51	60.944	0
249.2	13.52	59.72	0
113.5	13.32	57.11	0
18.12	12.8	53.654	0
0	12.75	50.936	0
0	12.72	50.576	0
0	12.7	50.414	0
0	12.67	50.162	0
0	12.65	48.362	0
0	12.63	49.514	0
0	12.59	48.632	0
0	12.54	47.084	0
17.67	12.51	47.192	0
141.9	12.57	46.958	0
314.6	13.02	48.47	0

490.7	13.56	52.592	0
650.5	13.51	56.804	0
780.5	13.46	60.638	0
851	13.43	63.536	0
888	13.4	66.002	0
923	13.37	68.36	0
868	13.34	69.98	0
732.1	13.33	70.7	0
444.5	13.34	70.214	0
459.7	13.36	70.214	0
305.9	13.37	69.512	0
112.4	13.26	67.514	0
20.93	12.82	64.814	0
0	12.78	62.816	0
0	12.75	60.098	0
0	12.72	58.37	0
0	12.7	57.272	0
0	12.69	57.416	0
0	12.66	55.382	0
0	12.63	54.41	0
0	12.59	53.708	0
7.079	12.56	51.296	0
135.4	12.65	52.502	0
311.7	13.13	54.77	0
-9999	13.46	62.078	AT
625.4	13.44	61.61	AT
779.1	13.39	67.496	0
759.7	13.35	71.708	0
9980	13.34	72.896	QC
447.8	13.34	74.21	0
199.5	13.34	72.752	0
500.1	13.38	71.06	0
631.3	13.34	74.948	0
469.1	13.33	76.496	0
292.2	13.33	73.058	0
129.5	13.17	69.188	0
17.17	12.8	63.608	0
0	12.75	58.784	0
0	12.71	57.542	0
0	12.69	58.82	0
0	12.67	56.624	0
0	12.66	52.844	0
0	12.64	52.988	0
0	12.61	52.304	0
0	12.58	52.178	0
5.417	12.56	52.016	0
56.59	12.6	51.674	0

System calibration

System calibration

Invalid solar radiation

115.9	13.26	51.854	0
427.1	13.58	53.06	0
648.5	13.49	59.018	0
777.6	13.44	65.768	0
866	13.39	69.206	0
937	13.34	71.474	0
741.9	13.33	73.184	0
433.9	13.31	73.49	0
780.9	13.34	70.592	0
617.8	13.34	72.41	0
246.2	13.34	71.816	0
62.78	13.17	62.132	0
31.56	12.84	55.652	0
5.129	12.75	54.932	0
0	12.73	53.942	0
0	12.7	51.53	0
0	12.67	51.998	0
0	12.65	50.63	0
0	12.62	51.53	0
0	12.59	49.244	0
0	12.54	49.496	0
0	12.5	47.84	0
23.43	12.48	46.2866	0
156.7	12.56	47.858	0
332.9	12.98	52.214	0
511.8	13.5	57.056	0
670.4	13.48	61.556	0
798.7	13.43	64.508	0
892	13.4	67.01	0
933	13.37	69.008	0
920	13.33	70.736	0
873	13.31	72.788	0
770.3	13.3	73.814	0
629.9	13.3	73.418	0
471.9	13.31	72.896	0
299.3	13.34	71.366	0
139.5	13.14	69.314	0
21.72	12.81	66.542	0
0.003	12.77	63.626	0
0	12.74	62.312	0
0	12.71	59.162	0
0	12.69	57.074	0
0	12.66	53.312	0
0	12.63	50.342	0
0	12.6	48.74	0
0	12.55	47.426	0
4.835	12.52	47.786	0

48.59	12.53	48.47	0
75.91	13.2	48.83	0
114.9	13.55	49.208	0
148.5	13.69	50.468	0
362.6	13.63	51.8	0
401.1	13.59	53.672	0
9980	13.51	55.472	QC
931	13.45	58.658	0
874	13.42	61.34	0
763.8	13.41	63.158	0
631.4	13.4	64.724	0
470.2	13.4	64.274	0
287.2	13.42	63.068	0
73.68	13.22	58.82	0
6.491	12.8	51.71	0
0	12.75	49.298	0
0	12.72	47.804	0
0	12.7	46.436	0
0	12.68	45.4712	0
0	12.66	45.2066	0
0	12.63	44.1536	0
0	12.6	43.7576	0
0	12.54	43.7774	0
2.228	12.5	43.6766	0
25.89	12.5	43.9664	0
110.2	12.71	45.041	0
169.1	13.75	46.0256	0
296.9	13.7	47.696	0
230.5	13.69	49.298	0
463.2	13.63	51.026	0
270.7	13.63	51.728	0
413	13.6	52.7	0
443.4	13.58	53.582	0
257.9	13.58	54.266	0
341	13.58	55.022	0
253.8	13.57	55.526	0
171.6	13.59	54.662	0
56.98	13.08	53.546	0
2.268	12.8	51.08	0
0	12.77	50.018	0
0	12.75	49.622	0
0	12.73	49.118	0
0	12.72	48.83	0
0	12.7	48.29	0
0	12.67	47.948	0
0	12.63	47.768	0
0	12.57	47.444	0

1.525	12.52	47.012	0
14.57	12.51	47.03	0
52.99	12.56	47.102	0
117.8	13.35	48.11	0
202.6	13.56	47.336	0
412.4	13.71	46.58	0
378.6	13.71	47.642	0
220	13.71	47.246	0
218.6	13.74	44.1518	0
205.4	13.78	44.0726	0
270.2	13.79	45.2282	0
225.7	13.76	47.318	0
252.6	13.72	49.046	0
283.5	13.66	50.918	0
171.5	13.61	50.36	0
24.81	12.83	48.56	0
0.018	12.77	45.8132	0
0	12.74	44.5208	0
0	12.71	43.835	0
0	12.69	42.8684	0
0	12.67	42.6038	0
0	12.65	41.9774	0
0	12.62	42.8054	0
0	12.57	42.44	0
21.27	12.52	42.5426	0
153.2	12.58	43.6892	0
329	13.04	47.282	0
504.7	13.53	51.854	0
660.9	13.59	55.004	0
787.9	13.53	57.65	0
876	13.5	60.818	0
916	13.45	63.158	0
901	13.43	64.742	0
856	13.4	66.794	0
762.3	13.37	68.018	0
630.9	13.37	69.566	0
472.1	13.36	70.538	0
302.2	13.36	71.384	0
142.1	13.2	68.954	0
22.87	12.83	62.564	0
0.006	12.77	58.748	0
0	12.74	55.598	0
0	12.72	53.294	0
0	12.69	52.268	0
0	12.67	51.8	0
0	12.64	51.062	0
0	12.62	53.654	0

0	12.58	54.572	0
20.52	12.57	53.69	0
148.1	12.64	56.876	0
319.8	13.06	61.088	0
494.4	13.45	64.346	0
651.8	13.43	67.694	0
774.2	13.38	70.412	0
862	13.35	72.374	0
908	13.32	74.678	0
895	13.29	75.938	0
760.2	13.27	77.936	0
404.1	13.27	77.864	0
625.6	13.28	78.062	0
226.4	13.28	76.856	0
205.1	13.33	73.382	0
135.8	13.23	69.17	0
20.77	12.79	60.494	0
0.01	12.74	57.812	0
0	12.71	54.734	0
0	12.67	52.97	0
0	12.65	52.25	0
0	12.63	51.692	0
0	12.61	51.584	0
0	12.58	48.362	0
0	12.55	46.2308	0
23.98	12.54	46.472	0
157.1	12.66	45.8474	0
314.7	13.4	49.55	0
146.6	13.65	51.44	0
123.7	13.68	48.362	0
195.3	13.7	48.47	0
315.7	13.66	51.998	0
348.5	13.61	54.878	0
345	13.58	57.398	0
413.8	13.54	58.442	0
545.8	13.5	59.504	0
530.1	13.47	61.052	0
489.2	13.46	62.15	0
274.6	13.47	60.386	0
148.5	13.43	58.982	0
15.7	12.82	55.904	0
0.016	12.77	52.862	0
0	12.74	51.332	0
0	12.73	50.936	0
0	12.71	50.342	0
0	12.69	48.956	0
0	12.65	48.326	0

0	12.6	47.156	0
0.006	12.54	46.67	0
21.35	12.5	44.402	0
119	12.57	46.1732	0
348.9	13.38	50.288	0
355.7	13.65	51.602	0
633.1	13.59	53.834	0
775.7	13.55	56.498	0
866	13.52	58.784	0
909	13.47	61.466	0
900	13.44	63.572	0
852	13.41	65.534	0
754.9	13.4	66.83	0
625.7	13.39	67.694	0
471.6	13.39	68.198	0
288.8	13.39	68.198	0
136.5	13.14	66.128	0
16.41	12.82	63.14	0
0.004	12.78	61.322	0
0	12.76	59.612	0
0	12.74	57.722	0
0	12.71	56.606	0
0	12.69	56.048	0
0	12.67	55.004	UCTheta
0	12.64	53.69	UCTheta
0	12.58	51.08	0
6.082	12.55	49.514	0
132.9	12.58	49.982	0
308.7	13.12	53.888	0
482.9	13.55	59.288	0
642.3	13.46	65.084	0
772.2	13.38	71.762	0
864	13.32	79.016	0
918	13.28	81.482	0
736.8	13.26	82.886	0
451.1	13.26	83.21	0
477.9	13.26	82.382	0
386.4	13.26	83.192	0
297.8	13.28	80.942	0
328.7	13.29	78.566	0
125.7	13.3	76.208	0
9.32	12.82	73.706	0
0.007	12.77	69.782	0
0	12.74	63.122	0
0	12.71	59.216	0
0	12.69	57.722	0
0	12.66	56.642	0

0	12.63	51.152	0
0	12.6	50.144	0
0	12.56	49.91	0
0.249	12.53	49.64	0
28.25	12.52	49.424	0
198	12.78	50.324	0
507.1	13.61	53.114	0
698.6	13.54	56.984	0
793.8	13.5	60.872	0
692.5	13.5	61.034	0
371.5	13.51	60.836	0
754.5	13.48	62.42	0
679.6	13.46	64.346	0
585.8	13.44	64.832	0
344.6	13.45	59.63	0
433.7	13.49	55.742	0
313.8	13.55	52.106	0
105.9	13.33	51.386	0
14.18	12.78	47.606	0
0.026	12.72	46.274	0
0	12.7	45.4316	0
0	12.68	45.1166	0
0	12.65	43.061	0
0	12.64	43.6604	0
0	12.61	44.879	0
0	12.58	44.7638	0
0	12.53	44.1158	0
25.88	12.5	44.384	0
157.9	12.57	44.483	0
331.1	13.01	49.082	0
507.1	13.48	53.528	0
666	13.56	56.516	0
788.1	13.52	59.972	0
842	13.49	61.412	0
848	13.46	63.5	0
808	13.44	64.706	0
706.6	13.43	65.858	0
672.3	13.4	68.306	0
589.2	13.39	69.548	0
429.4	13.39	69.71	0
240.1	13.4	69.242	0
70.57	13.29	68.234	0
12.23	12.82	66.272	0
0	12.79	65.624	0
0	12.77	65.516	0
0	12.75	62.78	0
0	12.73	61.034	0



0	12.71	59.54	0
0	12.68	57.866	0
0	12.65	57.02	0
0	12.6	55.256	0
12.97	12.56	56.264	0
110.5	12.71	56.912	0
318.4	13.19	59.522	0
494.5	13.48	63.23	0
651.4	13.44	65.948	0
779.8	13.41	68.036	0
774.4	13.39	69.926	0
670.3	13.37	71.798	0
932	13.33	73.76	0
544.5	13.32	74.678	0
330.9	13.34	74.462	0
314.7	13.34	75.146	0
160.3	13.35	74.732	0
103.2	13.38	74.174	0
51.56	13	72.464	0
5.077	12.8	69.08	0
0.009	12.76	67.622	0
0	12.73	64.256	0
0	12.71	63.806	0
0	12.69	62.384	0
0	12.66	60.854	0
0	12.63	58.442	0
0	12.6	58.496	0
0	12.57	57.92	0
6.219	12.55	53.492	0
54.14	12.58	54.374	0
305.3	13.2	65.534	0
467.4	13.43	71.024	0
606.6	13.38	73.562	0
795.4	13.34	75.254	0
798.8	13.32	76.496	0
759.3	13.3	77.54	0
715.6	13.28	77.828	0
680.7	13.27	78.872	0
486.8	13.28	79.43	0
211.4	13.28	78.422	0
84.2	13.16	76.298	0
73.24	13.02	74.3	0
38.48	12.93	70.25	0
20.96	12.78	61.34	0
0	12.74	57.776	0
0	12.7	54.698	0
0	12.68	51.872	0

0	12.65	49.532	0
0	12.63	48.29	0
0	12.6	47.138	0
0	12.56	48.434	0
0	12.53	51.71	0
14.12	12.52	51.656	0
29.79	12.55	47.012	0
116.4	12.69	47.21	0
241.9	13.71	50.126	0
454	13.66	53.168	0
520.6	13.62	54.68	0
548	13.58	56.462	0
722.1	13.54	57.974	0
915	13.5	59.342	0
337.3	13.5	57.56	0
581.4	13.5	60.098	0
503.4	13.48	61.772	0
209.3	13.5	61.322	0
142.7	13.52	61.682	0
91.1	13.55	60.926	0
49.88	12.87	60.08	0
0.049	12.79	56.858	0
0	12.76	53.672	0
0	12.73	50.666	0
0	12.7	49.136	0
0	12.68	48.92	0
0	12.66	48.686	0
0	12.64	47.534	0
0	12.59	46.2038	0
5.738	12.55	45.4046	0
110.4	12.56	45.896	0
250	12.96	48.74	0
343.6	13.69	51.674	0
664.1	13.6	55.382	0
771.2	13.56	57.164	0
874	13.53	59.81	0
926	13.48	62.978	0
912	13.44	65.894	0
851	13.41	67.802	0
615.4	13.4	69.152	0
500	13.39	69.764	0
470.3	13.37	72.032	0
312.1	13.37	72.23	0
162.1	13.24	71.942	0
19.53	12.84	68.306	0
0.038	12.79	64.562	0
0	12.76	62.186	0

0	12.73	58.91	0
0	12.71	57.722	0
0	12.68	55.958	0
0	12.66	54.788	0
0	12.62	55.004	0
0	12.58	54.698	0
23.98	12.55	54.95	0
152.9	12.62	56.156	0
325.3	12.96	60.638	0
499.3	13.36	65.246	0
656.5	13.41	68.918	0
787.8	13.36	71.726	0
870	13.34	73.508	0
923	13.32	74.966	0
877	13.28	76.64	0
737.9	13.28	77.864	0
512.9	13.27	77.648	0
427.2	13.29	78.458	0
411.9	13.28	79.916	0
262.4	13.29	79.682	0
113.3	13.22	76.946	0
12.43	12.81	72.122	0
0.032	12.76	71.888	0
0	12.74	70.538	0
0	12.72	70.178	0
0	12.69	68.558	0
0	12.67	63.734	0
0	12.64	62.816	0
0	12.61	63.698	0
0	12.58	60.026	0
26.31	12.56	59.126	0
159	12.68	58.64	0
315	13.32	60.908	0
482.9	13.43	67.676	0
501.3	13.37	71.852	0
762.4	13.3	76.208	0
588.4	13.27	78.422	0
453	13.28	74.462	0
851	13.28	77.774	0
739	13.25	80.06	0
426.4	13.26	80.6	0
447.6	13.27	78.512	0
389.7	13.3	75.164	0
238.9	13.32	75.02	0
39.86	13.02	71.906	0
9.37	12.78	68.018	0
0.024	12.75	64.184	0

0	12.72	61.97	0
0	12.69	59.396	0
0	12.67	59.378	0
0	12.65	57.092	0
0	12.62	53.69	0
0	12.59	54.23	0
0	12.56	54.986	0
1.73	12.54	54.464	0
11.8	12.53	53.438	0
41.67	12.57	52.232	0
238.5	13.24	52.952	0
339.8	13.58	55.526	0
713.2	13.49	59.756	0
872	13.44	62.078	0
925	13.4	64.562	0
903	13.36	66.92	0
746.1	13.34	68.522	0
765.6	13.34	68.828	0
450.9	13.34	68.216	0
25.09	12.84	57.47	0
10.29	12.78	51.656	0
49.02	12.78	51.89	0
25.62	12.73	52.052	0
0.018	12.71	52.16	0
0	12.69	52.538	0
0	12.67	51.476	0
0	12.64	50.864	0
0	12.6	49.37	0
0	12.55	49.694	0
0	12.5	49.028	0
0	12.48	48.434	0
3.582	12.47	48.146	0
25.51	12.48	48.866	0
63.51	12.62	49.73	0
120.4	13.44	50.774	0
246.3	13.65	52.088	0
392.8	13.59	54.59	0
569.6	13.52	57.038	0
857	13.46	60.044	0
820	13.43	62.852	0
721.4	13.39	64.616	0
703	13.36	66.542	0
685.2	13.34	68.162	0
236.9	13.34	68.036	0
199	13.39	68.162	0
79.94	13.23	66.488	0
29.84	12.85	63.698	0

0.045	12.8	61.628	0
0	12.78	61.178	0
0	12.76	59.954	0
0	12.74	59.072	0
0	12.72	57.848	0
0	12.69	54.014	0
0	12.68	55.256	0
0	12.65	54.878	0
9.52	12.62	53.51	0
77.11	12.64	53.582	0
286.8	13.1	56.804	0
481.4	13.41	60.062	0
644.8	13.44	62.402	0
682.2	13.39	64.58	0
899	13.37	66.398	0
810	13.34	67.748	0
861	13.32	69.278	0
696.7	13.32	70.736	0
512	13.32	71.42	0
537.5	13.31	72.698	0
285.7	13.31	72.086	0
297.3	13.34	72.356	0
52.58	13.08	70.466	0
5.781	12.8	68.126	0
0	12.78	66.326	0
0	12.75	64.49	0
0	12.73	62.33	0
0	12.71	60.314	0
0	12.69	60.134	0
0	12.67	59.234	0
0	12.64	57.416	0
0	12.6	56.138	0
4.199	12.57	55.868	0
123	12.6	56.156	0
324.4	13.14	59.702	0
402.7	13.47	63.572	0
631.3	13.4	66.83	0
781.2	13.35	69.98	0
802	13.3	74.102	0
834	13.28	76.91	0
787.5	13.26	78.638	0
837	13.24	80.726	0
714.9	13.22	81.626	0
417.9	13.23	80.654	0
461.2	13.24	80.906	0
79.02	12.96	74.462	0
18.24	12.83	66.704	0

30.03	12.76	65.75	0
0	12.73	65.66	0
0	12.72	65.336	0
0	12.7	64.544	0
0	12.68	61.88	0
0	12.66	61.196	0
0	12.64	60.818	0
0	12.61	59.792	0
0	12.58	59.036	0
8.69	12.56	57.65	0
142.9	12.6	57.65	0
308.5	13.09	60.152	0
461	13.46	63.374	0
552.1	13.4	67.532	0
774.6	13.34	72.104	0
808	13.3	75.074	0
677.3	13.29	77	0
926	13.25	81.41	0
650.6	13.17	83.192	0
192.5	13.06	79.394	0
414.2	13.18	81.284	0
176.7	13.18	78.404	0
146.2	13.31	78.134	0
53.25	13.02	74.912	0
9.92	12.81	69.926	0
0	12.76	63.176	0
0	12.73	60.98	0
0	12.7	59.162	0
0	12.68	58.946	0
0	12.66	57.974	0
0	12.64	57.614	0
0	12.61	57.992	0
0	12.59	58.514	0
1.308	12.56	57.272	0
19.32	12.55	56.264	0
53.86	12.67	56.822	0
169.2	13.16	58.838	0
564.1	13.48	63.878	0
791.9	13.41	65.444	0
670.3	13.4	66.65	0
729.2	13.39	67.586	0
515.6	13.39	68.594	0
484.3	13.38	66.11	0
718	13.43	61.358	0
617	13.44	62.276	0
428.5	13.44	63.482	0
209.1	13.45	64.292	0

187.7	13.41	64.202	0
14.61	12.82	58.514	0
0.024	12.76	55.238	0
0	12.74	54.05	0
0	12.72	52.628	0
0	12.7	52.574	0
0	12.68	53.024	0
0	12.67	53.654	0
0	12.65	53.276	0
0	12.62	52.646	0
6.534	12.58	52.376	0
124.7	12.65	53.708	0
296.2	13.09	55.22	0
490.5	13.32	58.406	0
641.4	13.51	60.44	0
745	13.48	62.51	0
686.2	13.46	64.85	0
716.8	13.44	66.578	0
824	13.4	69.152	0
727.2	13.38	70.916	0
707.9	13.36	72.5	0
626.2	13.35	72.446	0
532.6	13.35	71.114	0
324.4	13.35	67.442	0
74.37	13.16	63.338	0
26.01	12.81	62.15	0
0.023	12.77	59.216	0
0	12.74	58.514	0
0	12.72	56.858	0
0	12.69	55.22	0
0	12.67	55.508	0
0	12.65	54.14	0
0	12.62	51.638	0
0	12.58	51.836	0
20.47	12.55	51.818	0
147.6	12.61	52.142	0
318.6	12.96	55.814	0
492.9	13.35	61.898	0
651.4	13.46	66.002	0
782.3	13.42	69.368	0
875	13.38	72.95	0
922	13.34	75.992	0
916	13.32	77.522	0
866	13.3	78.944	0
773.3	13.28	80.186	0
647.4	13.27	80.348	0
492.6	13.27	80.456	0

323.2	13.28	79.754	0
158.8	13.12	75.578	0
33.93	12.82	70.196	0
0.08	12.77	65.354	0
0	12.73	63.788	0
0	12.71	62.51	0
0	12.69	61.412	0
0	12.67	60.188	0
0	12.64	57.758	0
0	12.61	56.552	0
0	12.57	52.61	0
18.37	12.55	51.602	0
145	12.61	51.962	0
315.9	12.97	55.058	0
491	13.38	57.416	0
646	13.49	59.288	0
776.8	13.47	61.682	0
871	13.44	64.346	0
934	13.41	66.83	0
792.5	13.4	68.648	0
875	13.39	69.8	0
781.1	13.38	69.764	0
656.3	13.38	69.872	0
492.3	13.38	67.964	0
319.2	13.4	65.804	0
133.7	13.21	63.77	0
21.87	12.8	61.79	0
0.039	12.76	59.09	0
0	12.74	56.12	0
0	12.71	54.032	0
0	12.69	53.708	0
0	12.66	51.332	0
0	12.64	50.504	0
0	12.6	49.532	0
0	12.56	50.666	0
3.144	12.52	49.37	0
52.63	12.52	49.532	0
263.5	12.88	53.474	0
448.1	13.58	57.65	0
406	13.55	58.496	0
404.2	13.52	59.864	0
621.3	13.48	62.114	0
696.6	13.45	63.824	0
662.5	13.43	65.192	0
535.5	13.41	65.966	0
305.2	13.41	66.02	0
225.8	13.44	65.768	0



246.2	13.45	65.39	0
276.4	13.45	65.174	0
134	13.46	62.726	0
24.27	12.82	60.35	0
0.028	12.77	58.802	0
0	12.75	58.046	0
0	12.73	57.722	0
0	12.71	56.786	0
0	12.68	55.616	0
0	12.66	54.05	0
0	12.63	51.818	0
0	12.59	51.602	0
13.27	12.56	50.486	0
124.5	12.6	50.18	0
295.1	13.12	51.548	0
474.5	13.55	55.814	0
637.6	13.51	60.53	0
768.5	13.44	64.436	0
862	13.4	67.1	0
907	13.36	69.224	0
902	13.33	71.42	0
858	13.3	72.842	0
766.9	13.29	74.336	0
626.4	13.28	74.984	0
467.2	13.28	75.182	0
304.9	13.3	75.254	0
145.6	13.22	74.498	0
26.77	12.82	72.032	0
0.041	12.78	68.954	0
0	12.75	65.642	0
0	12.73	63.356	0
0	12.71	61.016	0
0	12.69	59.288	0
0	12.66	57.938	0
0	12.63	57.182	0
0	12.59	56.264	0
14.65	12.56	55.706	0
127.7	12.61	55.418	0
292	13.05	58.892	0
465.6	13.46	63.446	0
623.6	13.39	69.386	0
755	13.34	73.742	0
850	13.3	77.81	0
899	13.26	80.852	0
894	13.23	82.868	0
849	13.21	84.65	0
758.9	13.2	85.946	0

611	13.2	86.054	0
297	13.2	85.478	0
215.4	13.24	84.254	0
68.1	13.11	81.194	0
11.11	12.81	77.666	0
0.001	12.77	75.002	0
0	12.74	70.628	0
0	12.72	67.802	0
0	12.7	64.652	0
0	12.67	64.418	0
0	12.65	64.76	0
0	12.63	65.57	0
0	12.59	65.534	0
6.456	12.57	63.986	0
113.5	12.61	63.608	0
293.4	12.94	67.964	0
466.9	13.4	71.87	0
624	13.35	75.65	0
734.8	13.31	79.538	0
867	13.28	81.572	0
906	13.25	83.948	0
908	13.23	85.838	0
734.7	13.22	85.838	0
708.3	13.2	87.458	0
465.8	13.2	87.368	0
190.2	13.22	85.316	0
344.8	13.23	85.82	0
148.9	13.1	84.398	0
14.52	12.82	82.292	0
0.017	12.77	79.79	0
0	12.74	77.36	0
0	12.72	75.254	0
0	12.69	70.43	0
0	12.67	69.746	0
0	12.64	69.494	0
0	12.62	69.602	0
0	12.59	69.224	0
12.49	12.58	68.432	0
108.9	12.59	67.532	0
295.2	12.93	70.988	0
466.7	13.33	75.182	0
624.4	13.31	79.79	0
756.1	13.27	83.768	0
852	13.24	86.594	0
907	13.22	88.754	0
765	13.2	90.176	0
571.4	13.19	90.302	0

535.4	13.19	90.68	0
610.4	13.18	91.346	0
494.1	13.18	91.274	0
305.3	13.18	91.4	0
120.8	13	89.726	0
10.65	12.81	84.668	0
0.004	12.76	80.186	0
0	12.74	78.134	0
0	12.72	75.542	0
0	12.7	72.878	0
0	12.66	71.042	0
0	12.64	69.764	0
0	12.6	67.532	0
0	12.57	65.408	0
9.39	12.56	65.498	0
120.5	12.6	67.586	0
284.1	12.95	67.568	0
456	13.36	72.5	0
615.2	13.31	76.514	0
742.3	13.27	78.044	0
821	13.25	79.97	0
877	13.23	82.076	0
881	13.2	84.2	0
832	13.19	85.622	0
676.1	13.18	86.702	0
659	13.17	88.628	0
452.2	13.17	89.528	0
183.6	13.18	88.106	0
127.3	13.06	85.892	0
25.63	12.82	82.598	0
0.048	12.77	78.332	0
0	12.73	74.138	0
0	12.71	71.816	0
0	12.68	70.574	0
0	12.65	68.612	0
0	12.62	67.19	0
0	12.59	66.434	0
0	12.56	64.67	0
6.752	12.55	64.508	0
119.3	12.59	63.59	0
283.2	12.94	65.858	0
454.3	13.36	68.684	0
610	13.33	71.942	0
736.9	13.3	75.128	0
826	13.28	77.108	0
724.5	13.27	79.34	0
577	13.26	80.33	0

762.3	13.26	80.096	0
729.3	13.26	78.206	0
612.9	13.27	76.208	0
350.4	13.29	74.156	0
302.4	13.33	73.292	0
151.9	13.14	71.06	0
24.6	12.81	68.288	0
0.067	12.75	64.976	0
0	12.71	62.258	0
0	12.69	60.332	0
0	12.66	59.756	0
0	12.64	59.234	0
0	12.61	58.91	0
0	12.59	59.036	0
0	12.55	57.992	0
14.46	12.53	57.848	0
74.84	12.58	58.01	0
301.3	13.09	59.612	0
517.5	13.44	64.238	0
617.4	13.4	66.056	0
749.1	13.37	67.622	0
619.1	13.35	69.638	0
803	13.33	72.212	0
907	13.29	74.012	0
721.7	13.27	75.632	0
753.6	13.25	77.738	0
636.1	13.25	78.512	0
514	13.23	79.736	0
317.6	13.24	79.322	0
148.1	13.09	78.584	0
27.78	12.84	75.524	0
0.052	12.78	71.294	0
0	12.75	68.342	0
0	12.73	66.02	0
0	12.7	64.094	0
0	12.68	62.816	0
0	12.65	60.17	0
0	12.62	58.1	0
0	12.58	56.498	0
35.14	12.56	57.344	0
104.5	12.63	58.694	0
251.9	13.17	60.602	0
461.8	13.45	64.346	0
602.2	13.38	67.946	0
736.2	13.33	72.914	0
833	13.28	77.27	0
881	13.25	80.222	0

879	13.23	82.508	0
842	13.21	83.732	0
765.8	13.19	85.802	0
595.4	13.18	87.08	0
437.5	13.18	86.936	0
299.2	13.2	84.002	0
125	13.07	79.754	0
29.61	12.83	75.866	0
0.018	12.77	72.86	0
0	12.74	69.872	0
0	12.71	68.108	0
0	12.69	67.28	0
0	12.68	66.308	0
0	12.65	64.868	0
0	12.62	62.636	0
0	12.57	58.172	0
1.435	12.55	57.182	0
47.49	12.55	56.912	0
275.1	13.39	58.604	0
412.1	13.47	64.022	0
317.2	13.43	69.62	0
622.6	13.34	76.046	0
611.5	13.29	79.538	0
912	13.24	81.914	0
696	13.22	83.624	0
371.1	13.22	84.074	0
285.5	13.24	82.058	0
241	13.11	79.754	0
189.3	13.07	69.188	0
118.6	13.4	70.556	0
128.8	13.02	71.852	0
4.8	12.81	69.98	0
0	12.77	70.124	0
0	12.75	71.24	0
0	12.73	70.268	0
0	12.71	69.134	0
0	12.69	68	0
0	12.67	67.334	0
0	12.64	67.496	0
0	12.61	66.182	0
14.98	12.58	65.192	0
99.8	12.65	66.56	0
285.6	13.31	68.486	0
472.8	13.36	71.528	0
393.6	13.34	73.256	0
154.3	13.35	71.15	0
168.6	13.41	70.412	0

202.1	13.4	72.644	0
578.8	13.34	76.136	0
778.6	13.29	78.008	0
325.2	13.3	76.748	0
246.2	13.31	72.806	0
183	13.37	68.792	0
137.6	13.41	67.892	0
37.51	12.87	66.668	0
3.31	12.78	63.95	0
0	12.75	63.068	0
0	12.73	60.44	0
0	12.71	59.018	0
0	12.69	59.756	0
0	12.68	60.566	0
0	12.66	60.944	0
0	12.64	61.556	0
0	12.6	60.134	0
8.77	12.56	58.424	0
99.2	12.59	58.01	0
226.6	13	59.882	0
446.3	13.47	61.898	0
600.3	13.41	64.832	0
728.2	13.36	69.17	0
783.4	13.33	72.968	0
822	13.3	75.254	0
908	13.27	77.108	0
849	13.25	78.224	0
719.3	13.24	79.106	0
508	13.24	79.484	0
333.4	13.26	77.432	0
142.7	13.3	76.856	0
69.78	12.99	76.046	0
8.51	12.8	73.508	0
0	12.77	70.898	0
0	12.74	69.35	0
0	12.73	68.648	0
0	12.7	67.046	0
0	12.69	66.776	0
0	12.67	66.488	0
0	12.63	65.3	0
0	12.6	64.67	0
6.836	12.56	63.068	0
104.9	12.59	62.06	0
196.9	13.07	63.626	0
362.7	13.44	66.902	0
502.8	13.37	71.87	0
665.2	13.33	74.948	0

792.4	13.3	77.666	0
887	13.27	79.07	0
822	13.26	80.15	0
712.2	13.25	81.068	0
687.4	13.24	81.842	0
396.3	13.24	82.274	0
470	13.25	82.616	0
293.4	13.25	81.248	0
133.7	13.13	78.872	0
20.31	12.82	76.1	0
0	12.77	72.428	0
0	12.74	68.9	0
0	12.71	68.342	0
0	12.69	67.262	0
0	12.67	63.05	0
0	12.65	60.71	0
0	12.62	60.062	0
0	12.59	58.424	0
8.03	12.55	57.254	0
97.9	12.58	58.154	0
256.1	13.06	61.664	0
436.3	13.45	66.002	0
566.1	13.4	68.324	0
642.6	13.37	69.71	0
564	13.36	70.772	0
722.9	13.33	72.158	0
525.8	13.33	73.04	0
740.9	13.31	73.868	0
624.5	13.31	73.526	0
570.7	13.3	74.462	0
426.5	13.3	73.85	0
176.9	13.33	72.608	0
77.43	13.13	71.258	0
10.07	12.8	68.018	0
0	12.75	64.562	0
0	12.73	62.006	0
0	12.7	58.298	0
0	12.68	56.444	0
0	12.66	55.274	0
0	12.64	54.896	0
0	12.62	53.564	0
0	12.58	52.142	0
7.095	12.54	51.044	0
74.2	12.56	50.918	0
292.1	12.87	52.934	0
311	13.58	56.246	0
531.7	13.51	60.404	0

742.4	13.44	64.616	0
813	13.39	69.17	0
858	13.35	71.582	0
812	13.32	74.642	0
812	13.29	76.91	0
708.6	13.27	77.648	0
557.4	13.27	77.99	0
164.8	13.07	76.982	0
36.11	12.9	73.796	0
4.558	12.81	69.584	0
0.337	12.77	68.108	0
0	12.73	58.118	0
0	12.71	56.282	0
0	12.69	58.244	0
0	12.66	57.398	0
0	12.64	57.812	0
0	12.59	57.398	0
0	12.54	56.3	0
0	12.52	56.75	0
1.154	12.51	56.894	0
11.29	12.51	57.02	0
32.67	12.54	57.074	0
52.92	12.58	56.732	0
167.2	13.26	57.632	0
190.4	13.52	58.694	0
172.4	13.55	58.712	0
141.1	13.5	58.802	0
238.5	13.52	60.674	0
767.6	13.44	61.628	0
193.6	13.08	60.872	0
64.63	13.04	58.154	0
100.4	13.49	59.072	0
310.4	13.5	60.908	0
80.6	13.11	61.682	0
10.02	12.83	60.566	0
0	12.79	60.548	0
0	12.76	59.018	0
0	12.75	56.606	0
0	12.72	56.066	0
0	12.71	54.986	0
0	12.68	53.87	0
0	12.65	53.276	0
0	12.61	52.574	0
2.219	12.55	52.16	0
63.65	12.55	51.314	0
226.9	12.88	52.25	0
428.3	13.58	55.058	0



581.4	13.49	59.09	0
710.3	13.44	64.706	0
810	13.41	67.73	0
873	13.37	70.196	0
870	13.34	72.32	0
827	13.31	74.444	0
744.6	13.29	76.406	0
607.2	13.27	77.828	0
445.1	13.27	78.566	0
281.2	13.27	78.71	0
102.6	13.16	75.812	0
12.17	12.83	72.14	0
0	12.78	68.756	0
0	12.76	66.236	0
0	12.74	64.112	0
0	12.72	62.528	0
0	12.7	61.97	0
0	12.68	61.052	0
0	12.66	62.312	0
0	12.64	60.728	0
2.225	12.6	60.188	0
71.15	12.6	61.232	0
235.6	13.01	64.058	0
407.4	13.44	70.448	0
570	13.37	74.876	0
701.3	13.33	76.298	0
796	13.31	77.288	0
843	13.29	77.972	0
844	13.26	79.304	0
809	13.24	80.762	0
710.8	13.22	82.238	0
437.6	13.22	82.904	0
449.9	13.23	83.39	0
270.2	13.23	83.516	0
113.8	13.1	81.59	0
10.42	12.81	78.818	0
0	12.77	75.794	0
0	12.74	70.88	0
0	12.72	68.018	0
0	12.7	68.45	0
0	12.68	67.172	0
0	12.66	64.562	0
0	12.64	60.746	0
0	12.6	60.08	0
1.488	12.56	59.81	0
79.48	12.57	60.368	0
234.5	13.01	60.35	0

420.5	13.49	62.816	0
373.6	13.45	66.614	0
703.1	13.4	69.638	0
815	13.34	73.76	0
863	13.29	78.242	0
847	13.25	82.454	0
809	13.21	85.874	0
731	13.19	88.322	0
610	13.19	90.086	0
472.1	13.19	90.032	0
276.2	13.2	89.132	0
126.1	13.08	86.36	0
14.94	12.82	82.994	0
0	12.77	81.122	0
0	12.76	79.088	0
0	12.73	78.008	0
0	12.71	73.976	0
0	12.69	71.636	0
0	12.67	70.898	0
0	12.64	67.55	0
0	12.61	66.668	0
3.436	12.59	67.424	0
89.6	12.6	68.324	0
258.5	12.92	71.888	0
437.8	13.33	75.596	0
606.3	13.31	79.412	0
734	13.27	82.778	0
822	13.25	85.316	0
871	13.22	88.34	0
863	13.2	90.392	0
782.7	13.18	91.526	0
638.3	13.19	91.868	0
437	13.18	91.67	0
409.7	13.19	91.814	0
137.5	13.2	88.7	0
75.56	12.99	87.152	0
8.23	12.81	84.182	0
0	12.76	80.276	0
0	12.74	78.44	0
0	12.72	75.056	0
0	12.7	74.516	0
0	12.68	75.578	0
0	12.67	74.21	0
0	12.64	70.322	0
0	12.61	69.062	0
2.925	12.59	69.89	0
85	12.6	69.818	0

243	12.74	69.908	0
437.5	13.19	74.444	0
595.5	13.31	79.556	0
726.5	13.28	81.716	0
820	13.26	82.742	0
872	13.24	84.83	0
796.8	13.22	86.756	0
818	13.2	88.736	0
758.6	13.19	89.834	0
633.6	13.19	90.716	0
454.1	13.19	90.356	0
302.2	13.2	90.086	0
137.5	12.99	88.448	0
13.7	12.81	83.678	0
0	12.76	77.378	0
0	12.73	72.032	0
0	12.7	69.314	0
0	12.68	67.658	0
0	12.65	66.488	0
0	12.62	66.074	0
0	12.6	65.408	0
0	12.57	65.3	0
1.733	12.54	66.002	0
65.92	12.54	64.508	0
225.9	12.9	66.956	0
385.9	13.41	70.412	0
549.4	13.37	73.67	0
685.2	13.33	76.028	0
785.6	13.3	78.26	0
840	13.27	80.744	0
850	13.24	83.138	0
813	13.22	85.046	0
709.6	13.2	86.036	0
600.9	13.2	86.9	0
443	13.2	86.954	0
275	13.21	86.504	0
118	13.02	85.082	0
13.25	12.82	81.41	0
0	12.77	78.692	0
0	12.74	75.902	0
0	12.72	73.076	0
0	12.7	70.682	0
0	12.68	68.918	0
0	12.66	67.604	0
0	12.63	66.596	0
0	12.6	65.318	0
1.861	12.56	64.022	0

45.43	12.57	63.32	0
132.5	12.87	64.22	0
393.8	13.45	67.406	0
580.2	13.39	70.772	0
715.1	13.35	73.22	0
811	13.32	76.1	0
860	13.27	79.502	0
859	13.24	83.444	0
817	13.21	86.342	0
730.6	13.2	88.592	0
623.6	13.19	90.392	0
426.3	13.19	89.312	0
293.2	13.2	88.628	0
65.15	12.88	85.298	0
2.795	12.81	81.338	0
0	12.77	82.994	0
0	12.75	81.23	0
0	12.73	77.9	0
0	12.71	75.362	0
0	12.68	79.232	0
0	12.66	79.916	0
0	12.63	76.226	0
0	12.61	75.578	0
1.659	12.58	74.084	0
57.91	12.58	75.182	0
261.5	12.88	78.998	0
431.7	13.28	84.326	0
294.4	13.27	85.478	0
394.8	13.25	87.224	0
419.1	13.24	88.25	0
395.2	13.23	88.304	0
547.2	13.21	91.328	0
251.2	13.2	89.942	0
373.3	13.22	88.898	0
431.9	13.21	90.536	0
469.7	13.2	91.166	0
272.2	13.2	91.04	0
103.9	12.95	89.33	0
13.76	12.81	85.028	0
0.001	12.76	81.788	0
0	12.73	76.55	0
0	12.7	74.912	0
0	12.68	71.726	0
0	12.65	65.858	0
0	12.62	61.574	0
0	12.58	60.026	0
0	12.54	59.234	0

2.914	12.5	58.622	0
80.4	12.52	58.802	0
189.6	13.05	61.7	0
380.9	13.47	64.274	0
565.3	13.41	67.37	0
701.9	13.35	71.42	0
785.8	13.32	75.038	0
833	13.27	79.178	0
855	13.23	82.976	0
477.9	13.22	84.992	0
393.5	13.23	84.416	0
574.3	13.23	85.964	0
438.5	13.21	89.906	0
280.6	13.2	91.13	0
129.4	13.02	89.258	0
8.7	12.83	84.866	0
0	12.78	78.494	0
0	12.75	77.18	0
0	12.72	71.312	0
0	12.7	68.288	0
0	12.68	67.622	0
0	12.64	66.578	0
0	12.61	65.228	0
0	12.57	62.636	0
3.33	12.52	62.996	0
96.4	12.53	60.584	0
261.6	12.84	62.744	0
435.5	13.33	66.74	0
596.7	13.39	68.828	0
731	13.35	71.258	0
830	13.32	73.508	0
884	13.29	75.488	0
882	13.26	78.26	0
837	13.24	81.014	0
745.2	13.22	83.012	0
616	13.22	83.732	0
461	13.22	83.246	0
255.1	13.23	82.454	0
127.9	13.09	80.33	0
18.6	12.81	75.866	0
0	12.76	70.322	0
0	12.73	67.442	0
0	12.7	65.426	0
0	12.68	62.942	0
0	12.66	60.98	0
0	12.63	59.198	0
0	12.6	58.874	0

0	12.56	59.162	0
2.666	12.52	59.612	0
84.1	12.52	58.784	0
245.6	12.83	61.016	0
420.8	13.36	64.22	0
578.7	13.41	67.46	0
696.7	13.38	69.314	0
799.8	13.35	71.69	0
855	13.32	73.616	0
853	13.29	75.956	0
814	13.26	78.35	0
723.9	13.25	79.502	0
604.4	13.24	80.492	0
428	13.23	80.888	0
253.5	13.25	80.636	0
135.2	13.04	79.754	0
12.56	12.81	76.784	0
0	12.77	73.85	0
0	12.75	69.44	0
0	12.72	67.082	0
0	12.7	64.886	0
0	12.68	63.104	0
0	12.66	62.078	0
0	12.62	60.584	0
0	12.59	59.468	0
1.98	12.55	57.92	0
82.4	12.55	54.968	0
243.5	12.83	58.19	0
417	13.36	62.168	0
577	13.41	66.614	0
708.1	13.35	72.05	0
805	13.32	76.1	0
854	13.27	78.89	0
854	13.24	81.104	0
817	13.23	82.49	0
729.5	13.21	83.858	0
602	13.2	84.668	0
450.3	13.2	84.956	0
273.7	13.22	84.632	0
116.8	13.06	83.138	0
7.889	12.82	78.71	0
0	12.77	74.462	0
0	12.74	70.214	0
0	12.72	67.892	0
0	12.69	66.218	0
0	12.67	64.004	0
0	12.64	61.286	0

0	12.61	59.882	0
0	12.58	59.27	0
0.647	12.54	57.524	0
27.33	12.54	56.786	0
169.7	12.81	58.1	0
298	13.52	60.746	0
449.9	13.47	63.176	0
563.6	13.41	66.362	0
528.9	13.38	69.422	0
268.2	13.38	70.286	0
94.3	13.2	68.36	0
203.9	13.48	65.228	0
174.8	13.48	65.642	0
39.56	12.95	64.076	0
87.3	13.29	59.72	0
38.93	13	57.578	0
16.98	12.77	57.56	0
2.352	12.74	56.372	0
0	12.72	56.39	0
0	12.71	56.624	0
0	12.7	56.3	0
0	12.68	56.066	0
0	12.65	55.436	0
0	12.62	54.896	0
0	12.56	54.878	0
0	12.5	55.868	0
2.973	12.48	55.4	0
47.95	12.48	54.068	0
147.7	12.85	54.788	0
218.2	13.6	57.308	0
368.8	13.53	59.612	0
483	13.48	62.33	0
770.5	13.41	66.074	0
848	13.37	68.81	0
905	13.33	70.97	0
831	13.31	72.554	0
765.2	13.29	73.904	0
509.4	13.29	74.822	0
261.5	13.29	74.246	0
110.1	13.33	73.58	0
48.93	12.94	72.896	0
2.238	12.82	71.006	0
0	12.78	69.206	0
0	12.75	68.108	0
0	12.74	65.606	0
0	12.71	63.716	0
0	12.7	62.546	0

0	12.67	62.33	0
0	12.65	62.816	0
0	12.62	61.052	0
1.201	12.58	60.062	0
80.8	12.58	58.406	0
248.5	12.82	59.648	0
426.9	13.27	63.14	0
591.9	13.4	67.676	0
728.9	13.36	70.178	0
829	13.34	72.518	0
877	13.32	74.03	0
870	13.29	75.434	0
829	13.27	76.694	0
740.4	13.26	78.08	0
615.3	13.26	78.872	0
455.1	13.26	78.674	0
266.7	13.27	78.458	0
85.9	13.02	76.964	0
8.31	12.8	74.534	0
0	12.75	72.392	0
0	12.73	69.35	0
0	12.7	64.418	0
0	12.69	63.446	0
0	12.67	61.34	0
0	12.65	63.644	0
0	12.63	62.42	0
0	12.6	61.52	0
1.36	12.56	60.494	0
76.51	12.56	61.16	0
234.5	12.79	62.42	0
413.5	13.3	68.414	0
580	13.35	73.634	0
692.2	13.3	77.108	0
646.2	13.28	79.052	0
748.5	13.26	80.312	0
548.7	13.25	80.78	0
602.2	13.24	81.086	0
682.1	13.21	82.31	0
165.8	13.23	81.518	0
104.8	13.27	80.762	0
124.2	13.3	79.142	0
70.62	12.97	77.918	0
9.23	12.79	75.92	0
0	12.75	72.896	0
0	12.73	71.186	0
0	12.71	70.574	0
0	12.69	69.638	0



0	12.67	65.786	0
0	12.65	67.388	0
0	12.62	62.132	0
0	12.6	64.382	0
0.616	12.56	63.086	0
48.56	12.56	65.354	0
205.9	12.92	65.552	0
381.6	13.43	66.524	0
535.9	13.34	72.626	0
588.7	13.3	76.154	0
814	13.27	78.602	0
743.6	13.25	80.204	0
763.2	13.23	81.374	0
447	13.23	81.842	0
503.8	13.23	82.418	0
438.6	13.24	81.878	0
436.8	13.25	81.788	0
280.4	13.25	81.374	0
101.8	12.97	80.078	0
4.744	12.79	76.118	0
0	12.75	71.06	0
0	12.73	68.252	0
0	12.7	66.362	0
0	12.69	64.58	0
0	12.67	62.906	0
0	12.65	63.284	0
0	12.62	61.178	0
0	12.59	60.944	0
0.472	12.56	60.152	0
50.94	12.56	59.558	0
251.5	13	62.24	0
331.6	13.44	65.156	0
442	13.39	69.494	0
609.2	13.33	75.182	0
818	13.28	79.106	0
699.4	13.26	81.41	0
894	13.22	83.984	0
768.8	13.19	85.118	0
357.6	13.19	85.082	0
452.9	13.22	84.848	0
366.6	13.21	85.28	0
125.8	13.24	84.164	0
45.78	12.9	82.31	0
3.814	12.79	80.438	0
0	12.76	77.342	0
0	12.73	72.32	0
0	12.71	71.672	0

0	12.69	68.864	0
0	12.67	66.092	0
0	12.65	64.688	0
0	12.62	64.292	0
0	12.59	63.392	0
0.755	12.56	63.05	0
73.39	12.56	64.526	0
208.1	13.19	64.76	0
373.9	13.42	69.08	0
540.9	13.35	73.418	0
590.6	13.3	77.558	0
612.7	13.28	79.034	0
600	13.26	79.412	0
329.5	13.26	79.952	0
454	13.27	80.6	0
335.3	13.27	78.692	0
535.2	13.27	78.71	0
276.1	13.27	78.62	0
110.3	13.23	77.324	0
10.19	12.81	75.884	0
0.453	12.77	70.34	0
0	12.74	68.252	0
0	12.72	64.382	0
0	12.69	61.646	0
0	12.68	62.042	0
0	12.66	61.556	0
0	12.64	60.674	0
0	12.61	59.846	0
0	12.57	59.54	0
0.168	12.54	59.72	0
23.49	12.54	59.414	0
146.4	12.81	59.81	0
275.4	13.52	61.43	0
513.1	13.43	65.138	0
557.8	13.37	68.864	0
731.5	13.34	72.068	0
741.1	13.31	75.164	0
863	13.27	78.134	0
825	13.25	80.096	0
538.1	13.25	80.672	0
588.7	13.25	81.662	0
278.1	13.25	75.146	0
74.33	13.03	71.78	0
8.21	12.8	67.766	0
0.589	12.75	65.12	0
0	12.73	63.878	0
0	12.71	62.492	0

0	12.69	59.486	0
0	12.67	59.936	0
0	12.66	59.504	0
0	12.64	59.252	0
0	12.6	58.298	0
0	12.56	58.514	0
0.224	12.52	58.784	0
24.54	12.52	59.468	0
79.13	12.71	61.448	0
93.4	13.19	62.24	0
179.4	13.52	62.78	0
306.1	13.49	63.698	0
331.1	13.46	65.444	0
437.2	13.42	67.496	0
499.1	13.39	68.72	0
646.2	13.36	69.71	0
645	13.34	71.528	0
547.1	13.33	72.698	0
412.1	13.32	74.282	0
207.9	13.33	73.184	0
30.02	12.86	71.546	0
1.511	12.79	64.04	0
0	12.76	63.212	0
0	12.73	61.808	0
0	12.71	61.97	0
0	12.69	59.27	0
0	12.67	58.694	0
0	12.65	60.116	0
0	12.62	60.386	0
0	12.59	58.532	0
0.451	12.54	58.91	0
54.36	12.53	59.054	0
207.9	12.69	61.394	0
392.6	13.26	64.976	0
553.3	13.4	68.864	0
683.9	13.35	72.176	0
815	13.32	74.804	0
853	13.29	77.054	0
819	13.26	78.494	0
746.4	13.25	79.448	0
479.9	13.24	79.34	0
179.6	13.27	76.46	0
197.1	13.31	78.242	0
85.7	13.3	77.9	0
22.73	12.83	75.272	0
1.332	12.77	68.81	0
0	12.73	64.292	0

0	12.72	62.564	0
0	12.7	64.094	0
0	12.68	63.374	0
0	12.67	62.078	0
0	12.65	61.826	0
0	12.63	62.312	0
0	12.6	60.512	0
0.226	12.55	59.972	0
38.03	12.54	57.614	0
120.7	12.88	57.308	0
376.6	13.52	61.88	0
559	13.43	67.316	0
688.1	13.37	70.934	0
785	13.33	73.58	0
856	13.29	75.83	0
863	13.26	77.36	0
750.8	13.25	78.71	0
450.1	13.24	79.358	0
385.8	13.25	79.34	0
335.2	13.27	77.252	0
202.1	13.28	77.522	0
56.25	12.86	75.398	0
1.807	12.78	72.014	0
0	12.75	68.036	0
0	12.73	65.822	0
0	12.71	64.634	0
0	12.69	62.204	0
0	12.67	62.024	0
0	12.65	61.016	0
0	12.62	60.422	0
0	12.6	61.052	0
0.319	12.56	61.916	0
40.07	12.56	60.674	0
187.6	12.68	63.554	0
381.7	13.35	65.786	0
559.9	13.4	69.206	0
670.7	13.37	70.664	0
765	13.35	71.69	0
795.8	13.33	73.238	0
790.7	13.32	73.76	0
756.2	13.32	73.922	0
622.2	13.31	74.12	0
424.9	13.32	73.724	0
365.7	13.32	73.472	0
233.5	13.34	73.202	0
71.35	12.9	71.636	0
2.205	12.78	68.45	0

0	12.75	65.858	0
0	12.73	63.896	0
0	12.71	61.736	0
0	12.69	60.404	0
0	12.67	59.09	0
0	12.65	58.856	0
0	12.63	59.522	0
0	12.6	59.63	0
0.233	12.57	58.226	0
53.06	12.56	57.29	0
203.8	12.83	59.342	0
378.6	13.37	63.158	0
539.9	13.41	66.182	0
660.8	13.36	68.954	0
627	13.33	71.546	0
856	13.3	73.04	0
831	13.27	75.38	0
814	13.24	77.234	0
493	13.24	77.63	0
499.4	13.25	78.62	0
423	13.25	79.214	0
250.2	13.26	78.89	0
87.3	12.92	77.018	0
1.636	12.79	72.806	0
0	12.75	69.476	0
0	12.73	65.462	0
0	12.7	63.194	0
0	12.69	62.15	0
0	12.67	60.584	0
0	12.65	59.234	0
0	12.62	57.614	0
0	12.59	57.326	0
0.261	12.55	56.156	0
45.34	12.54	54.932	0
198.5	12.74	58.064	0
375.2	13.39	63.698	0
534.7	13.39	68.918	0
665.9	13.33	73.67	0
764.7	13.28	77.684	0
741	13.25	80.33	0
879	13.22	81.428	0
426.1	13.2	82.04	0
489	13.23	82.436	0
514.7	13.21	83.552	0
412.8	13.21	83.768	0
180.4	13.23	82.724	0
46.41	12.88	81.068	0

1.817	12.79	77.954	0
0	12.76	72.662	0
0	12.73	69.116	0
0	12.71	67.532	0
0	12.69	65.966	0
0	12.67	63.446	0
0	12.65	61.844	0
0	12.62	60.818	0
0	12.58	59.54	0
0.23	12.54	58.1	0
42.13	12.53	57.272	0
191.5	12.74	58.622	0
366.8	13.42	63.932	0
534.7	13.37	71.15	0
671.5	13.3	77.306	0
759.9	13.26	81.554	0
825	13.23	83.714	0
833	13.2	86.522	0
676.7	13.18	87.764	0
733.3	13.17	89.258	0
213.1	13.17	88.124	0
176.9	13.21	83.732	0
172.9	13.14	84.614	0
19.79	12.83	81.086	0
0.688	12.77	78.98	0
0	12.74	75.758	0
0	12.71	72.41	0
0	12.69	70.556	0
0	12.68	69.314	0
0	12.65	67.262	0
0	12.63	65.732	0
0	12.6	67.874	0
0	12.58	68.792	0
0.201	12.55	70.988	0
56.82	12.55	71.204	0
161.5	13.04	73.472	0
181.4	13.39	76.82	0
369.8	13.33	79.016	0
216.3	13.32	80.438	0
214.2	13.32	80.222	0
411.5	13.29	81.536	0
314.9	13.28	82.004	0
669.4	13.23	84.65	0
513.6	13.22	86.342	0
370.2	13.22	86.756	0
162.9	13.23	84.362	0
30.99	12.85	80.204	0

6.492	12.78	73.13	0
0.382	12.75	72.356	0
0	12.72	70.628	0
0	12.71	71.546	0
0	12.7	71.438	0
0	12.68	71.132	0
0	12.66	69.962	0
0	12.64	69.476	0
0	12.61	67.622	0
0	12.57	67.838	0
0.05	12.54	66.758	0
36.54	12.54	65.912	0
196.6	12.81	66.704	0
163.7	13.42	68.378	0
180.4	13.44	68.144	0
184.1	13.46	65.282	0
459.5	13.44	67.352	0
352.4	13.42	69.602	0
464.9	13.38	71.186	0
366.5	13.35	73.49	0
391.5	13.34	73.94	0
530.9	13.31	75.236	0
259.5	13.31	76.028	0
170.8	13.32	76.586	0
62.65	12.92	74.516	0
0.589	12.81	70.034	0
0	12.77	66.47	0
0	12.74	63.68	0
0	12.72	63.716	0
0	12.7	61.88	0
0	12.69	61.754	0
0	12.67	59.972	0
0	12.65	58.946	0
0	12.62	60.134	0
0.077	12.59	59.864	0
35.6	12.58	58.532	0
196.5	12.68	61.934	0
368	13.18	66.578	0
530.2	13.39	69.764	0
664.8	13.35	72.608	0
766.2	13.32	75.848	0
798.3	13.29	79.304	0
860	13.25	82.112	0
678.4	13.23	82.67	0
655.5	13.23	83.894	0
554.5	13.23	84.668	0
393.9	13.23	84.794	0

221.3	13.24	84.254	0
65.46	12.87	81.464	0
0.602	12.79	76.82	0
0	12.75	72.896	0
0	12.73	70.52	0
0	12.7	68.954	0
0	12.69	66.83	0
0	12.67	63.896	0
0	12.65	62.078	0
0	12.63	61.754	0
0	12.6	61.232	0
0.091	12.56	59.594	0
39.47	12.55	61.43	0
190.3	12.7	61.448	0
365	13.26	63.968	0
529.3	13.38	67.73	0
666.7	13.33	71.78	0
767.9	13.29	76.208	0
819	13.26	79.7	0
797.1	13.25	82.328	0
763.7	13.23	83.93	0
696.5	13.21	85.532	0
400.6	13.21	85.424	0
349.7	13.22	86.378	0
203.8	13.22	85.946	0
70.4	12.87	83.444	0
0.911	12.79	77.594	0
0	12.75	75.686	0
0	12.72	73.454	0
0	12.7	71.744	0
0	12.69	71.24	0
0	12.67	68.09	0
0	12.64	65.516	0
0	12.61	60.944	0
0	12.58	60.386	0
0.047	12.54	58.946	0
41.99	12.53	58.586	0
200.8	12.67	59.702	0
377.1	13.23	64.742	0
542.5	13.39	72.77	0
680	13.33	78.26	0
776.2	13.29	81.464	0
826	13.26	83.588	0
768.3	13.24	84.992	0
757.3	13.23	85.676	0
670.9	13.22	86.126	0
440.7	13.22	86.036	0



223.2	13.23	84.812	0
181	13.26	83.858	0
63.14	12.88	81.482	0
0.781	12.78	76.946	0
0	12.75	72.302	0
0	12.72	69.188	0
0	12.7	67.208	0
0	12.68	64.256	0
0	12.66	63.194	0
0	12.65	62.636	0
0	12.62	61.862	0
0	12.59	61.52	0
0.057	12.54	60.44	0
33.28	12.52	60.422	0
176.9	12.67	62.024	0
350.9	13.33	66.542	0
515.2	13.38	69.422	0
651.6	13.33	72.302	0
752.6	13.3	74.606	0
754.6	13.27	77.522	0
774.3	13.24	79.628	0
739.6	13.23	81.59	0
434.7	13.22	82.058	0
386.7	13.23	82.994	0
275.8	13.25	83.354	0
229.9	13.25	83.192	0
59.61	12.87	81.14	0
0.333	12.79	75.992	0
0	12.76	73.454	0
0	12.73	71.366	0
0	12.71	68.756	0
0	12.69	66.416	0
0	12.67	65.246	0
0	12.64	63.374	0
0	12.61	61.178	0
0	12.58	60.368	0
0.042	12.54	60.422	0
24.49	12.52	58.982	0
169.4	12.65	59.576	0
370.6	13.33	66.362	0
505.9	13.38	71.852	0
676	13.32	75.704	0
732.6	13.28	79.214	0
654.8	13.26	81.968	0
544.6	13.25	82.868	0
499.6	13.24	83.822	0
335	13.25	83.048	0

432.4	13.25	83.696	0
129.1	13.25	83.084	0
50.83	12.92	80.978	0
4.473	12.8	77.27	0
0.022	12.77	74.516	0
0	12.75	73.598	0
0	12.72	71.834	0
0	12.71	70.268	0
0	12.7	70.052	0
0	12.68	69.818	0
0	12.66	68.648	0
0	12.63	67.91	0
0	12.59	66.956	0
0	12.55	66.11	0
11.04	12.54	65.462	0
68.3	12.61	65.462	0
337.6	13.28	67.154	0
513.5	13.39	70.322	0
654.8	13.36	72.194	0
634.2	13.34	74.48	0
816	13.31	77	0
690.7	13.29	77.666	0
596.7	13.27	78.062	0
475.8	13.27	79.124	0
229	13.27	78.872	0
116.2	13.3	78.674	0
68.19	13.02	78.332	0
16.18	12.81	73.184	0
0.081	12.77	70.808	0
0	12.75	70.142	0
0	12.73	67.928	0
0	12.7	69.17	0
0	12.69	67.406	0
0	12.68	66.956	0
0	12.66	65.894	0
0	12.63	63.32	0
0	12.59	63.032	0
0.024	12.55	60.584	0
33.07	12.53	59.72	0
183.6	12.66	61.286	0
356.8	13.4	64.796	0
523.6	13.4	69.44	0
613	13.37	71.51	0
809	13.34	72.842	0
798.7	13.32	74.03	0
730.6	13.31	75.578	0
653	13.29	76.82	0

482.1	13.29	77.612	0
393.4	13.28	78.98	0
149.2	13.3	77	0
43.57	12.87	72.5	0
3.54	12.78	67.532	0
0.036	12.74	64.616	0
0	12.73	64.346	0
0	12.71	63.608	0
0	12.69	62.402	0
0	12.67	58.208	0
0	12.64	56.03	0
0	12.61	55.076	0
0	12.58	54.464	0
0	12.54	54.392	0
0	12.5	53.816	0
18.83	12.48	54.05	0
68.53	12.71	54.644	0
190.6	13.38	56.426	0
441.8	13.52	59.576	0
410.9	13.49	61.772	0
708	13.43	65.03	0
799.6	13.37	69.566	0
650.4	13.33	72.824	0
239.9	13.34	72.662	0
194.5	13.34	74.228	0
84	13.08	68.288	0
168.5	13.46	67.748	0
56.69	13.03	67.784	0
11.63	12.81	64.778	0
0.031	12.78	65.57	0
0	12.76	64.724	0
0	12.74	63.23	0
0	12.73	62.348	0
0	12.71	60.926	0
0	12.69	58.892	0
0	12.66	57.128	0
0	12.62	56.408	0
0	12.59	56.48	0
0	12.54	55.526	0
18.25	12.51	55.886	0
115.8	12.54	57.11	0
363.6	13.39	59.09	0
353	13.51	60.638	0
481.8	13.49	62.312	0
493.1	13.48	63.014	0
480.1	13.46	63.392	0
330.3	13.47	64.022	0

467	13.44	65.228	0
534.2	13.42	67.298	0
476.4	13.42	66.254	0
377.4	13.43	65.066	0
187.3	13.44	64.76	0
40.7	12.86	61.322	0
0.132	12.78	57.506	0
0	12.74	53.492	0
0	12.72	52.322	0
0	12.7	50.468	0
0	12.68	49.388	0
0	12.67	48.2	0
0	12.65	46.706	0
0	12.62	45.2606	0
0	12.59	44.5406	0
0.006	12.55	43.9142	0
31.51	12.53	42.8774	0
173.1	12.64	46.1174	0
346.1	13.26	50.828	0
507.4	13.61	53.798	0
643	13.56	56.948	0
566.5	13.53	59.9	0
580.7	13.49	62.69	0
686.2	13.44	64.544	0
722.5	13.41	66.542	0
607.4	13.4	67.334	0
411.7	13.4	67.928	0
331.7	13.4	68.324	0
143.7	13.41	66.47	0
45.84	12.86	62.906	0
0.138	12.79	58.694	0
0	12.74	53.618	0
0	12.72	50.504	0
0	12.7	48.38	0
0	12.68	47.138	0
0	12.66	46.922	0
0	12.64	46.3478	0
0	12.62	46.508	0
0	12.6	46.2956	0
0	12.56	46.0724	0
5.217	12.52	45.4388	0
65.51	12.55	45.536	0
183.5	13.55	47.03	0
452.5	13.67	49.298	0
630.1	13.6	52.628	0
730.6	13.54	56.12	0
778.3	13.48	59.126	0

771.7	13.43	62.582	0
730.5	13.38	65.462	0
617.1	13.36	67.514	0
459.5	13.35	68.72	0
339.3	13.36	69.584	0
59.75	13.15	68.81	0
4.722	12.83	67.334	0
0	12.78	60.8	0
0	12.75	58.082	0
0	12.73	55.022	0
0	12.71	54.284	0
0	12.7	54.788	0
0	12.69	53.168	0
0	12.67	52.808	0
0	12.65	53.096	0
0	12.62	53.744	0
0	12.57	53.636	0
9.73	12.55	52.682	0
110.7	12.62	52.862	0
244.8	13.56	55.544	0
488.3	13.51	61.448	0
554.1	13.45	65.858	0
701.5	13.4	68.594	0
782.4	13.36	70.268	0
749.9	13.31	73.022	0
586.7	13.29	74.264	0
382.8	13.29	74.84	0
338.9	13.29	75.722	0
136.9	13.31	75.668	0
30.52	12.88	72.374	0
20.01	12.79	66.2	0
0.068	12.75	63.446	0
0	12.73	61.16	0
0	12.72	60.26	0
0	12.7	58.946	0
0	12.69	58.118	0
0	12.67	57.65	0
0	12.65	56.606	0
0	12.62	55.922	0
0	12.6	55.796	0
0	12.56	55.85	0
14.64	12.54	56.03	0
61.63	12.7	56.552	0
63.47	13.08	57.074	0
95.1	13.17	58.172	0
46.19	12.96	58.856	0
30.4	12.92	58.334	0

216.2	13.18	58.658	0
199.1	13.55	60.224	0
98.5	13.55	59.828	0
257.2	13.55	59.972	0
398.2	13.49	62.096	0
175	13.49	63.266	0
37	12.94	63.752	0
8.34	12.82	63.338	0
0.021	12.78	59.504	0
0	12.75	57.506	0
0	12.72	56.786	0
0	12.71	56.858	0
0	12.68	57.308	0
0	12.65	57.344	0
0	12.61	57.488	0
0	12.56	57.65	0
0	12.52	57.272	0
0	12.51	56.93	0
14.39	12.5	57.578	0
85.4	12.67	58.622	0
110.8	13.4	58.964	0
251.6	13.45	60.098	0
567.5	13.47	65.012	0
379.6	13.44	68.126	0
693.1	13.38	72.14	0
667.7	13.34	73.634	0
681.5	13.32	74.228	0
443	13.32	74.822	0
429.3	13.31	75.866	0
266.9	13.31	75.902	0
98.2	13.19	74.984	0
22.71	12.84	72.986	0
0.018	12.79	68.486	0
0	12.75	67.172	0
0	12.73	66.362	0
0	12.72	65.048	0
0	12.7	64.148	0
0	12.69	63.968	0
0	12.67	63.986	0
0	12.66	63.338	0
0	12.63	61.646	0
0	12.6	60.242	0
16.76	12.58	58.388	0
90.9	12.66	58.64	0
143.9	12.95	57.794	0
469.3	13.5	61.754	0
615	13.45	64.4	0

710.4	13.41	66.884	0
759.8	13.37	69.314	0
763.1	13.33	71.33	0
708.8	13.31	72.644	0
611.3	13.29	73.886	0
426	13.29	74.768	0
134.5	13.29	73.508	0
163.7	13.37	66.848	0
28.21	12.83	66.848	0
0.018	12.75	64.4	0
0	12.73	62.636	0
0	12.71	60.566	0
0	12.7	59.612	0
0	12.69	57.002	0
0	12.67	56.624	0
0	12.65	55.49	0
0	12.63	55.328	0
0	12.61	55.148	0
0	12.57	54.14	0
19.04	12.55	54.644	0
147.8	12.64	54.59	0
311.7	13.39	61.646	0
485.2	13.43	68.342	0
624.6	13.36	73.796	0
759.1	13.3	79.556	0
770	13.27	82.112	0
737.9	13.25	83.858	0
727.1	13.23	85.64	0
473.3	13.23	84.488	0
258.9	13.25	80.348	0
66.19	13.12	76.064	0
29.17	12.86	74.102	0
5.513	12.77	65.102	0
0	12.73	59.468	0
0	12.7	56.66	0
0	12.68	54.626	0
0	12.66	54.392	0
0	12.65	54.95	0
0	12.62	54.95	0
0	12.61	54.716	0
0	12.58	53.708	0
0	12.55	52.376	0
0	12.52	52.574	0
2.791	12.5	52.466	0
29.07	12.5	52.88	0
123.9	12.64	54.986	0
423.9	13.56	59.27	0

451.3	13.51	62.312	0
601	13.47	64.616	0
492.4	13.46	64.436	0
446.4	13.47	63.176	0
326.6	13.21	63.032	0
209.7	13.24	56.678	0
514.3	13.52	59.45	0
238.6	13.51	60.314	0
151.9	13.37	59.954	0
24.92	12.85	58.1	0
0	12.77	54.932	0
0	12.74	53.42	0
0	12.72	53.24	0
0	12.71	52.574	0
0	12.7	51.944	0
0	12.68	51.692	0
0	12.67	51.188	0
0	12.65	51.332	0
0	12.62	50.36	0
0	12.58	50.666	0
13.87	12.55	50	0
123.1	12.68	47.21	0
321.9	13.49	52.79	0
366.8	13.56	56.84	0
617.2	13.49	60.962	0
484.3	13.48	62.132	0
646.7	13.44	64.526	0
589.6	13.44	59.792	0
716.7	13.44	61.61	0
562.3	13.43	63.464	0
320.7	13.43	63.878	0
290.2	13.46	59.738	0
157.8	13.5	58.622	0
25.48	12.82	56.966	0
0	12.76	54.644	0
0	12.73	52.628	0
0	12.71	50.558	0
0	12.7	49.442	0
0	12.69	49.1	0
0	12.67	48.74	0
0	12.66	47.912	0
0	12.64	47.39	0
0	12.61	46.0166	0
0	12.57	46.922	0
21.07	12.55	49.64	0
157.6	12.61	50.09	0
330.3	13.19	56.048	0



496.3	13.53	61.484	0
633.2	13.46	65.786	0
728.8	13.41	68.792	0
776.1	13.37	71.384	0
769.2	13.33	74.138	0
717.7	13.3	76.082	0
620.4	13.28	78.746	0
481.9	13.28	80.726	0
316.9	13.28	80.906	0
146.6	13.28	80.114	0
23.11	12.85	76.892	0
0	12.79	73.274	0
0	12.75	71.978	0
0	12.74	70.952	0
0	12.73	69.422	0
0	12.71	69.332	0
0	12.7	66.704	0
0	12.68	62.186	0
0	12.65	59.9	0
0	12.63	61.286	0
0	12.6	60.242	0
16.39	12.58	61.124	0
97.9	12.64	61.736	0
245.5	13.21	62.6	0
480.6	13.41	71.33	0
574	13.33	78.17	0
688.8	13.29	81.104	0
754.7	13.26	82.85	0
751.6	13.24	84.794	0
697	13.23	86.45	0
593.3	13.22	86.99	0
474.3	13.22	87.062	0
236.1	13.23	85.712	0
70.6	13.17	83.21	0
12.27	12.82	80.51	0
0	12.77	77.666	0
0	12.74	71.114	0
0	12.71	63.572	0
0	12.69	59.396	0
0	12.66	56.21	0
0	12.64	53.564	0
0	12.61	51.728	0
0	12.58	50.972	0
0	12.55	50.072	0
0	12.52	48.416	0
15.13	12.5	47.012	0
118.5	12.57	47.57	0

250.3	13.4	50.036	0
425.6	13.63	51.908	0
563	13.57	54.14	0
611.8	13.54	56.534	0
699.8	13.5	58.316	0
727.2	13.46	59.828	0
676.9	13.44	61.034	0
527.9	13.44	61.502	0
396.1	13.44	60.962	0
219.7	13.47	59.81	0
112	13.37	58.73	0
9.17	12.8	56.606	0
0	12.75	54.158	0
0	12.73	51.962	0
0	12.72	51.152	0
0	12.71	50.972	0
0	12.7	50.792	0
0	12.68	51.08	0
0	12.67	50.774	0
0	12.64	50.342	0
0	12.6	50.18	0
0	12.55	49.55	0
3.979	12.52	48.344	0
107.5	12.53	48.02	0
305.8	13.37	49.946	0
430.1	13.61	53.276	0
557.8	13.57	55.436	0
674.1	13.54	55.976	0
713.7	13.51	57.38	0
639.7	13.48	58.55	0
652.5	13.44	60.35	0
433	13.44	61.43	0
356.2	13.45	61.718	0
249.5	13.45	61.61	0
67.44	13.48	60.08	0
14.23	12.82	57.434	0
0	12.76	54.932	0
0	12.74	53.474	0
0	12.73	52.034	0
0	12.71	50.702	0
0	12.7	49.658	0
0	12.68	48.74	0
0	12.66	48.524	0
0	12.63	47.444	0
0	12.6	46.85	0
0	12.56	45.842	0
5.119	12.52	45.041	0

65.06	12.55	44.3228	0
186.5	13.46	44.474	0
416.1	13.67	46.778	0
603.3	13.58	53.33	0
694.8	13.5	61.304	0
743.7	13.41	66.632	0
733.9	13.36	69.746	0
682.9	13.32	71.942	0
591.1	13.3	73.382	0
391.9	13.29	74.192	0
194	13.31	73.328	0
90.9	13.12	71.276	0
6.336	12.82	67.874	0
0	12.78	64.886	0
0	12.75	64.382	0
0	12.73	61.322	0
0	12.71	60.872	0
0	12.7	59.828	0
0	12.68	59.684	0
0	12.67	60.674	0
0	12.64	58.838	0
0	12.61	58.964	0
0	12.57	59.684	0
12.62	12.54	59.252	0
132.6	12.58	60.008	0
303.6	13.19	64.526	0
469	13.43	68.27	0
602.6	13.38	71.942	0
700.1	13.34	75.182	0
748.3	13.31	77.504	0
729.4	13.28	79.124	0
463.3	13.27	79.322	0
155.9	13.3	74.768	0
183.4	13.35	73.652	0
259.4	13.35	74.426	0
81.9	12.95	74.516	0
2.336	12.8	72.86	0
0	12.75	68.792	0
0	12.73	65.21	0
0	12.71	63.734	0
0	12.7	63.878	0
0	12.68	62.114	0
0	12.67	61.718	0
0	12.65	59.81	0
0	12.62	57.524	0
0	12.6	59.09	0
0	12.57	58.658	0

11.94	12.55	59.774	0
132.5	12.59	60.296	0
305.4	13.19	64.922	0
470.5	13.42	69.17	0
604.7	13.37	72.716	0
696.7	13.33	77.018	0
753.5	13.29	79.682	0
685.8	13.27	80.726	0
585.1	13.26	81.23	0
129.5	13.13	78.908	0
168.8	12.98	69.656	0
242.5	13.38	72.248	0
73.73	13.02	72.464	0
2.921	12.78	70.484	0
0	12.75	71.132	0
0	12.73	64.508	0
0	12.72	67.514	0
0	12.7	61.07	0
0	12.69	61.736	0
0	12.68	63.05	0
0	12.66	62.078	0
0	12.64	61.412	0
0	12.61	61.034	0
0	12.57	58.766	0
4.119	12.54	59	0
35.55	12.56	59.018	0
75.63	12.86	60.746	0
145.2	13.34	62.006	0
252.5	13.51	63.644	0
356.2	13.48	64.472	0
430	13.47	62.978	0
317.1	13.47	61.052	0
434.7	13.48	60.008	0
270.5	13.49	59.342	0
230.4	13.52	57.812	0
149.7	13.54	57.704	0
37.2	12.91	56.84	0
1.76	12.78	55.616	0
0	12.75	53.618	0
0	12.73	51.278	0
0	12.71	49.262	0
0	12.7	47.714	0
0	12.67	47.138	0
0	12.65	46.904	0
0	12.63	45.7052	0
0	12.6	45.4244	0
0	12.55	45.4928	0

0	12.49	44.9006	0
1.847	12.45	44.3354	0
47.12	12.45	44.5658	0
146.7	13.22	45.1094	0
230.2	13.72	47.03	0
322.8	13.67	49.154	0
617.5	13.6	52.556	0
641.1	13.54	55.436	0
563.9	13.48	58.1	0
581.6	13.43	61.664	0
523.6	13.41	65.066	0
188.6	13.4	62.42	0
110.2	13.47	56.336	0
84.2	13.32	53.438	0
6.563	12.79	45.0842	0
0	12.74	43.3832	0
0	12.72	42.872	0
0	12.7	41.2754	0
0	12.69	39.9938	0
0	12.68	39.6806	0
0	12.66	38.7896	0
0	12.64	37.0112	0
0	12.61	36.599	0
0	12.58	36.419	0
0	12.53	36.1454	0
0.961	12.47	35.123	0
18.93	12.45	34.4336	0
45.65	12.54	33.6218	0
66.56	12.86	32.8316	0
126.3	13.43	32.3744	0
208.9	13.97	32.3654	0
171.5	13.98	32.1476	0
185.5	13.99	32.1134	0
136.3	13.99	31.73	0
131.5	14	31.4204	0
90.5	13.39	31.5644	0
28.78	12.93	30.578	0
10.77	12.79	30.0236	0
1.586	12.75	29.6996	0
0	12.73	29.651	0
0	12.7	29.3684	0
0	12.67	28.8194	0
0	12.63	27.5954	0
0	12.58	27.338	0
0	12.49	27.1526	0
0	12.38	27.1796	0
0	12.34	26.915	0

0	12.33	26.8178	0
0	12.32	26.1914	0
3.023	12.32	26.1356	0
39.17	12.35	26.5496	0
140.7	12.98	26.9384	0
351.1	13.99	27.257	0
516.1	13.96	30.5222	0
699.2	13.88	33.8612	0
730.9	13.8	37.6052	0
725	13.73	41.702	0
669.2	13.67	45.1166	0
569.7	13.62	48.2	0
430.7	13.6	50.648	0
268.3	13.6	52.52	0
109.1	13.52	52.124	0
7.779	12.84	49.064	0
0	12.77	45.365	0
0	12.74	43.5992	0
0	12.71	41.0882	0
0	12.7	39.5456	0
0	12.68	39.4484	0
0	12.66	39.0578	0
0	12.65	39.164	0
0	12.63	39.8552	0
0	12.61	43.5038	0
0	12.6	46.778	0
9.15	12.59	44.4866	0
128.9	12.62	45.9284	0
300.3	13.27	48.362	0
461	13.69	48.866	0
590.7	13.65	49.64	0
680.7	13.61	51.566	0
723.7	13.57	53.348	0
709.8	13.52	55.274	0
657.3	13.48	57.47	0
557.7	13.47	58.658	0
417.4	13.47	59.18	0
252.1	13.47	59.144	0
96.9	13.37	57.668	0
4.921	12.82	53.456	0
0	12.76	50.45	0
0	12.73	49.208	0
0	12.71	47.768	0
0	12.7	46.2812	0
0	12.68	43.8278	0
0	12.66	40.9856	0
0	12.65	39.8048	0

0	12.63	39.9956	0
0	12.61	39.29	0
0	12.58	39.0452	0
4.199	12.55	38.8202	0
105.6	12.58	38.255	0
278.3	13.44	40.8938	0
447	13.72	45.365	0
581.6	13.63	50.126	0
623.9	13.57	54.734	0
639.7	13.5	58.712	0
683.8	13.43	63.41	0
649	13.37	67.964	0
540.1	13.36	67.928	0
399.6	13.38	64.526	0
239.6	13.41	61.268	0
87.7	13.29	58.442	0
3.593	12.79	53.708	0
0	12.74	51.404	0
0	12.71	49.766	0
0	12.69	48.668	0
0	12.69	48.596	0
0	12.68	49.892	0
0	12.67	50	0
0	12.65	47.336	0
0	12.63	46.301	0
0	12.61	46.3388	0
0	12.59	46.904	0
5.597	12.56	45.959	0
106.7	12.59	44.7314	0
271.9	13.34	46.0544	0
430.3	13.65	49.712	0
561	13.59	54.212	0
649.1	13.53	58.892	0
691.1	13.47	63.032	0
681.3	13.41	66.596	0
629.8	13.37	70.034	0
532.3	13.34	72.194	0
396	13.33	74.138	0
224.1	13.33	73.634	0
49.84	13.06	69.512	0
3.36	12.81	64.526	0
0	12.77	61.898	0
0	12.74	59.36	0
0	12.72	57.182	0
0	12.7	57.632	0
0	12.7	56.966	0
0	12.68	56.048	0

0	12.66	54.176	0
0	12.64	54.878	0
0	12.62	54.14	0
0	12.6	53.654	0
2.59	12.58	53.6	0
81.7	12.59	56.588	0
258.8	13.34	61.394	0
431.9	13.47	66.002	0
490.4	13.41	70.016	0
584.4	13.37	72.824	0
700.6	13.32	76.694	0
684.1	13.28	79.736	0
639.3	13.26	81.32	0
493.5	13.26	82.256	0
392.1	13.26	82.436	0
209.8	13.27	81.374	0
28.67	12.87	77.234	0
1.206	12.78	73.13	0
0	12.75	69.89	0
0	12.73	67.028	0
0	12.71	66.254	0
0	12.7	65.39	0
0	12.69	65.21	0
0	12.68	68.072	0
0	12.67	66.002	0
0	12.65	65.372	0
0	12.62	63.68	0
0	12.6	63.086	0
5.394	12.58	58.658	0
44.36	12.63	60.458	0
230.8	12.87	61.106	0
420.4	13.43	67.982	0
555.4	13.35	73.616	0
673.3	13.31	76.316	0
626.6	13.29	77.378	0
686.4	13.27	78.98	0
531.2	13.26	80.69	0
321.7	13.26	80.06	0
312.9	13.29	79.466	0
218	13.29	79.772	0
51.33	12.89	78.08	0
0.955	12.78	74.732	0
0	12.75	73.04	0
0	12.73	73.112	0
0	12.71	69.548	0
0	12.69	66.614	0
0	12.68	65.336	0



0	12.66	64.238	0
0	12.64	63.716	0
0	12.62	63.212	0
0	12.6	61.394	0
0	12.57	61.34	0
3.999	12.55	60.188	0
99	12.57	59.378	0
259	13.21	62.24	0
433.7	13.42	67.892	0
363	13.39	72.14	0
507.7	13.33	76.55	0
691.6	13.26	83.966	0
651.8	13.23	85.874	0
617.4	13.22	86.324	0
536	13.21	86.81	0
396.2	13.21	87.152	0
231.7	13.22	86.918	0
77.79	12.96	85.19	0
0.698	12.81	83.408	0
0	12.77	80.78	0
0	12.73	75.794	0
0	12.71	74.588	0
0	12.7	70.772	0
0	12.68	62.186	0
0	12.66	60.332	0
0	12.64	59.918	0
0	12.61	58.064	0
0	12.59	57.524	0
0	12.56	57.74	0
0.601	12.55	59.954	0
27.79	12.55	60.584	0
85.7	12.82	62.546	0
265.2	13.48	66.65	0
298.7	13.44	69.728	0
542.2	13.39	71.69	0
676.7	13.34	74.768	0
665.3	13.3	77.72	0
575.3	13.28	78.944	0
505.7	13.27	80.096	0
375	13.27	80.474	0
212.5	13.28	79.7	0
66.54	13.03	77.054	0
1.28	12.81	71.312	0
0	12.75	65.822	0
0	12.72	62.51	0
0	12.7	60.314	0
0	12.68	59.828	0

0	12.66	58.46	0
0	12.65	57.002	0
0	12.63	57.83	0
0	12.61	57.83	0
0	12.58	54.536	0
0	12.54	53.762	0
2.188	12.51	53.51	0
89	12.52	54.482	0
253.2	13.32	57.2	0
409.4	13.49	61.79	0
538.9	13.43	66.506	0
631.3	13.39	68.972	0
658.7	13.36	70.502	0
667.6	13.34	71.276	0
613.1	13.33	72.158	0
510.7	13.33	72.464	0
372.9	13.33	71.996	0
215.8	13.34	70.394	0
68.79	13.09	67.496	0
0.998	12.8	63.374	0
0	12.75	60.854	0
0	12.71	58.91	0
0	12.69	57.092	0
0	12.68	56.354	0
0	12.67	55.148	0
0	12.65	54.914	0
0	12.64	53.294	0
0	12.62	51.638	0
0	12.59	51.152	0
0	12.55	50.864	0
2.178	12.52	50.216	0
86.8	12.52	49.712	0
254.2	13.3	52.844	0
414.8	13.57	57.56	0
541.6	13.51	61.664	0
628.2	13.46	65.102	0
639.2	13.43	66.812	0
565.6	13.4	67.55	0
500.1	13.39	68.594	0
328.9	13.39	68.81	0
375.5	13.39	70.106	0
196.3	13.39	69.998	0
28.92	12.9	67.19	0
0.256	12.8	63.896	0
0	12.77	61.7	0
0	12.75	60.224	0
0	12.74	58.82	0

0	12.72	58.658	0
0	12.71	58.064	0
0	12.7	57.452	0
0	12.69	56.876	0
0	12.66	55.472	0
0	12.62	54.248	0
0	12.58	52.61	0
1.07	12.53	51.692	0
68.27	12.53	51.44	0
223	12.86	55.148	0
413.6	13.48	63.554	0
473.9	13.41	69.548	0
506.6	13.38	72.068	0
297.9	13.38	70.574	0
327.8	13.4	69.188	0
412.3	13.39	69.89	0
337.3	13.38	70.592	0
126.8	13.4	69.764	0
206	13.41	69.17	0
33.16	12.92	68.504	0
0.424	12.8	67.064	0
0	12.77	64.202	0
0	12.74	64.058	0
0	12.73	61.682	0
0	12.71	60.242	0
0	12.7	59.198	0
0	12.69	58.622	0
0	12.67	57.83	0
0	12.64	55.778	0
0	12.61	55.562	0
0	12.57	55.778	0
0.67	12.53	55.526	0
70.07	12.53	56.192	0
248.3	13.22	59.684	0
403.1	13.49	64.04	0
529.9	13.44	67.046	0
617.6	13.4	69.476	0
670.2	13.36	71.798	0
425.9	13.34	73.112	0
327.9	13.34	73.796	0
337.9	13.33	74.57	0
200	13.34	73.202	0
222.1	13.35	74.138	0
57.59	13.02	72.572	0
0.404	12.8	69.638	0
0	12.77	65.732	0
0	12.74	65.642	0

0	12.72	64.382	0
0	12.71	62.87	0
0	12.69	61.214	0
0	12.68	61.268	0
0	12.66	61.16	0
0	12.65	60.386	0
0	12.62	59.72	0
0	12.58	57.866	0
1.579	12.54	58.064	0
84.9	12.55	56.912	0
243.9	13.25	58.244	0
399.2	13.47	63.374	0
530.6	13.4	68.774	0
620.4	13.35	72.95	0
661.2	13.3	75.542	0
657.3	13.27	77.432	0
491.2	13.26	79.142	0
489.3	13.25	80.762	0
395.4	13.25	81.104	0
266	13.25	81.428	0
84	13	79.952	0
1.672	12.81	75.326	0
0	12.77	71.096	0
0	12.74	68.702	0
0	12.72	65.228	0
0	12.7	63.68	0
0	12.69	62.096	0
0	12.67	60.494	0
0	12.65	59.792	0
0	12.62	58.82	0
0	12.6	57.218	0
0	12.56	56.048	0
1.271	12.53	55.76	0
82.6	12.53	55.454	0
241.6	13.27	58.658	0
397.5	13.47	64.67	0
527.1	13.39	71.168	0
618.4	13.32	77.828	0
659.5	13.27	81.572	0
639.7	13.23	84.308	0
588.2	13.22	85.424	0
484.1	13.2	86.468	0
347	13.2	87.116	0
191	13.21	87.044	0
52.21	12.94	85.784	0
0.278	12.81	80.096	0
0	12.77	74.264	0

0	12.74	70.286	0
0	12.71	67.55	0
0	12.69	64.562	0
0	12.67	62.636	0
0	12.65	61.61	0
0	12.64	62.078	0
0	12.61	61.25	0
0	12.59	60.872	0
0	12.55	58.892	0
1.158	12.52	58.838	0
83.7	12.52	57.83	0
243.5	13.27	61.412	0
399	13.41	71.456	0
528.7	13.33	78.386	0
616.9	13.29	81.698	0
657.9	13.26	83.534	0
639.9	13.24	84.002	0
590.7	13.22	85.226	0
488.6	13.22	85.55	0
347.4	13.22	85.892	0
190.6	13.22	86.108	0
50.1	12.94	84.074	0
0.12	12.81	81.932	0
0	12.77	78.944	0
0	12.74	77.594	0
0	12.72	74.624	0
0	12.7	72.662	0
0	12.68	69.224	0
0	12.67	67.37	0
0	12.65	61.79	0
0	12.61	60.908	0
0	12.59	59.45	0
0	12.55	57.668	0
0.933	12.52	56.264	0
75.35	12.52	55.274	0
230.2	13.27	57.236	0
409.5	13.52	59.81	0
505.4	13.47	62.114	0
597.2	13.43	64.652	0
634.6	13.39	66.992	0
620.1	13.36	68.9	0
569.8	13.34	70.682	0
451.9	13.33	71.708	0
277.1	13.34	71.69	0
64.63	13.17	69.62	0
15.81	12.84	66.326	0
0.038	12.78	63.608	0

0	12.75	61.412	0
0	12.73	58.082	0
0	12.71	57.038	0
0	12.69	55.616	0
0	12.68	54.608	0
0	12.65	53.924	0
0	12.63	53.456	0
0	12.61	53.312	0
0	12.57	52.448	0
0	12.53	51.494	0
0.238	12.5	50.36	0
6.108	12.48	49.712	0
22.58	12.5	48.92	0
44.19	12.55	48.218	0
74.79	12.97	48.038	0
106.6	13.44	47.516	0
116.4	13.43	47.822	0
138.1	13.72	48.164	0
283.7	13.67	49.604	0
122.1	13.35	51.494	0
58.76	13.08	52.808	0
16.92	12.87	52.07	0
2.215	12.82	50.846	0
0	12.77	48.254	0
0	12.75	47.39	0
0	12.72	47.264	0
0	12.68	47.156	0
0	12.64	47.462	0
0	12.58	47.642	0
0	12.5	46.922	0
0	12.46	45.7988	0
0	12.45	45.6818	0
0	12.44	46.1138	0
0	12.44	46.526	0
0.1	12.44	46.526	0
10.69	12.45	46.976	0
85	12.48	47.048	0
306.1	13.58	48.056	0
509.5	13.59	51.548	0
583.8	13.55	56.102	0
642.7	13.5	59.63	0
367.9	13.49	60.854	0
469.1	13.46	61.61	0
298.7	13.46	62.456	0
90.4	13.15	60.476	0
46.87	13.09	58.802	0
10.22	12.85	57.992	0

0.004	12.8	55.454	0
0	12.78	52.772	0
0	12.76	51.584	0
0	12.73	51.17	0
0	12.72	51.44	0
0	12.7	50.846	0
0	12.68	49.316	0
0	12.67	51.368	0
0	12.66	50.45	0
0	12.63	49.694	0
0	12.6	49.586	0
0.023	12.56	49.64	0
18.48	12.53	49.784	0
82.9	12.73	50.684	0
132	13.39	51.818	0
246	13.64	53.618	0
547	13.59	55.886	0
643.2	13.54	58.352	0
602.6	13.5	60.422	0
255.4	13.49	60.638	0
151	13.53	60.062	0
97.3	13.36	58.982	0
52.14	12.98	55.85	0
20.48	12.85	55.508	0
0.02	12.79	54.356	0
0	12.77	53.294	0
0	12.75	53.078	0
0	12.73	52.232	0
0	12.71	48.866	0
0	12.69	47.894	0
0	12.67	47.804	0
0	12.65	47.66	0
0	12.63	47.156	0
0	12.61	46.724	0
0	12.56	46.0994	0
0.114	12.51	44.7296	0
7.268	12.47	44.1428	0
21.13	12.46	43.0646	0
137.7	12.7	42.5876	0
113.9	13.42	41.9108	0
151.2	13.73	41.8352	0
162.9	13.83	42.4652	0
115.9	13.41	42.638	0
152.3	13.81	42.755	0
113.4	13.81	43.376	0
124.1	13.51	43.1348	0
48.89	12.98	42.0926	0

4.779	12.82	41.8946	0
0	12.78	41.9738	0
0	12.75	40.0856	0
0	12.72	38.9768	0
0	12.69	38.7482	0
0	12.68	39.7472	0
0	12.65	38.8814	0
0	12.62	38.813	0
0	12.59	38.2262	0
0	12.52	37.8068	0
0	12.42	37.0454	0
0	12.37	38.2064	0
0.467	12.36	37.067	0
83.9	12.36	38.2802	0
223.7	13.33	40.3178	0
370.9	13.77	44.7476	0
501.1	13.71	48.596	0
593	13.68	50.702	0
634.4	13.64	52.322	0
621.9	13.6	54.752	0
566.8	13.56	56.66	0
453.8	13.54	58.064	0
323	13.54	58.1	0
102.2	13.26	50.468	0
14.37	12.85	41.5706	0
0	12.77	34.718	0
0	12.72	32.6588	0
0	12.69	31.757	0
0	12.67	30.5762	0
0	12.66	29.9696	0
0	12.64	30.6374	0
0	12.63	30.0668	0
0	12.61	29.9534	0
0	12.6	30.0326	0
0	12.58	29.7464	0
0	12.55	30.29	0
0.359	12.52	29.912	0
68.8	12.51	28.949	0
226	13.53	30.5978	0
382.9	13.95	33.4742	0
465.9	13.92	36.5018	0
612.1	13.85	39.7724	0
601.9	13.79	43.2716	0
626.8	13.74	45.7304	0
564.9	13.69	48.506	0
462.1	13.65	51.152	0
323.1	13.63	53.24	0



160.9	13.63	53.474	0
26.23	12.92	49.478	0
0.014	12.81	44.7728	0
0	12.76	43.8782	0
0	12.72	43.8782	0
0	12.7	43.0178	0
0	12.69	42.4526	0
0	12.68	41.7434	0
0	12.67	42.6794	0
0	12.67	44.6738	0
0	12.65	43.8458	0
0	12.64	43.6802	0
0	12.61	44.0168	0
0.476	12.59	44.6666	0
52.8	12.59	45.176	0
207.1	13.27	48.254	0
331.5	13.67	51.584	0
283.5	13.63	55.112	0
490.5	13.58	57.866	0
601.2	13.51	61.916	0
610.7	13.47	64.526	0
506.8	13.45	65.192	0
250.8	13.46	63.86	0
190.1	13.49	62.528	0
97.3	13.51	62.276	0
12.81	12.9	59.18	0
0	12.8	56.408	0
0	12.76	53.492	0
0	12.73	53.546	0
0	12.72	53.078	0
0	12.71	52.844	0
0	12.7	51.368	0
0	12.7	50.972	0
0	12.68	50.756	0
0	12.67	49.658	0
0	12.65	49.91	0
0	12.63	49.1	0
0.101	12.61	47.984	0
17.79	12.6	47.426	0
69.87	12.83	48.596	0
151.4	13.39	52.106	0
231.4	13.63	55.652	0
405.9	13.58	56.696	0
585.4	13.54	58.208	0
480.2	13.51	59.216	0
534.8	13.49	59.792	0
340.3	13.49	60.224	0

260.1	13.5	60.206	0
164.1	13.52	60.962	0
17.79	12.87	58.028	0
0	12.79	53.798	0
0	12.75	51.8	0
0	12.72	51.296	0
0	12.7	49.226	0
0	12.69	48.902	0
0	12.68	49.964	0
0	12.66	48.11	0
0	12.64	46.2326	0
0	12.62	47.75	0
0	12.6	47.642	0
0	12.58	49.1	0
0.156	12.57	48.668	0
60.22	12.56	49.406	0
205.6	13.39	52.664	0
359	13.6	56.318	0
483.1	13.54	60.224	0
533.5	13.49	63.914	0
462.2	13.46	66.362	0
528.4	13.43	67.982	0
369.8	13.43	68.054	0
254	13.43	68.306	0
223.6	13.44	69.044	0
80.5	13.44	67.586	0
16.22	12.87	64.112	0
0	12.79	61.736	0
0	12.77	61.718	0
0	12.74	59.342	0
0	12.72	58.892	0
0	12.71	56.174	0
0	12.7	55.04	0
0	12.69	55.49	0
0	12.68	55.472	0
0	12.67	56.948	0
0	12.66	57.02	0
0	12.64	54.932	0
0.145	12.61	51.044	0
50.26	12.6	47.426	0
200.2	13.22	50.09	0
350.4	13.61	53.06	0
475.8	13.55	55.922	0
561.1	13.5	59.522	0
586.1	13.44	64.004	0
601.8	13.4	67.964	0
582.7	13.37	69.584	0

466.7	13.35	70.52	0
226.8	13.36	69.746	0
96	13.38	63.968	0
23.3	12.87	61.142	0
0	12.77	58.262	0
0	12.73	55.184	0
0	12.71	52.61	0
0	12.7	53.096	0
0	12.69	49.892	0
0	12.67	48.974	0
0	12.66	48.38	0
0	12.64	47.444	0
0	12.62	46.472	0
0	12.59	45.5054	0
0	12.57	44.4992	0
0.138	12.53	43.4822	0
52.82	12.53	44.3984	0
201.2	13.4	46.3658	0
352.8	13.63	54.608	0
480.3	13.54	62.15	0
564.5	13.47	65.588	0
601.7	13.42	68.324	0
585.2	13.38	70.268	0
528.7	13.36	71.06	0
423.5	13.35	71.42	0
284.5	13.35	71.294	0
133.8	13.37	70.502	0
17.82	12.87	67.712	0
0	12.78	65.084	0
0	12.75	61.25	0
0	12.73	59.504	0
0	12.71	58.226	0
0	12.7	57.326	0
0	12.69	55.436	0
0	12.67	52.34	0
0	12.65	51.872	0
0	12.63	51.188	0
0	12.6	49.55	0
0	12.58	50.504	0
0.135	12.55	49.388	0
24.35	12.54	47.93	0
93.4	12.96	46.0634	0
278.3	13.7	49.154	0
435.9	13.6	54.878	0
510.6	13.54	59.324	0
414.1	13.51	61.736	0
413	13.49	61.538	0

425	13.46	62.384	0
340.9	13.46	63.41	0
179.1	13.46	61.718	0
68.95	13.25	59.072	0
9.69	12.81	55.76	0
0	12.76	52.808	0
0	12.73	49.73	0
0	12.71	47.156	0
0	12.69	45.14	0
0	12.68	43.7324	0
0	12.66	42.7388	0
0	12.64	42.2132	0
0	12.62	41.3474	0
0	12.59	40.4294	0
0	12.55	39.8804	0
0	12.51	38.7536	0
0.01	12.49	38.6078	0
14.47	12.49	38.3432	0
80	12.68	36.869	0
151.3	13.76	38.1326	0
242.5	13.81	41.5616	0
547.6	13.71	46.2398	0
573.9	13.61	53.636	0
540.8	13.54	58.622	0
496.8	13.48	61.61	0
401.7	13.47	62.708	0
257	13.47	62.528	0
116.1	13.49	60.512	0
9.35	12.86	56.786	0
0	12.79	53.114	0
0	12.75	50.666	0
0	12.73	48.578	0
0	12.72	47.048	0
0	12.7	46.1426	0
0	12.68	45.1796	0
0	12.66	44.1356	0
0	12.64	43.9862	0
0	12.63	44.3246	0
0	12.6	48.362	0
0	12.56	48.938	0
0.056	12.53	50.054	0
34.09	12.52	49.964	0
184.4	13.14	53.186	0
340.7	13.59	58.46	0
466.5	13.53	60.782	0
554.4	13.49	63.518	0
588.3	13.46	64.508	0

572.2	13.43	66.29	0
509.4	13.41	67.262	0
404.9	13.41	67.766	0
256.8	13.41	67.91	0
88.7	13.17	66.398	0
4.002	12.82	62.654	0
0	12.77	59.666	0
0	12.75	58.244	0
0	12.74	58.316	0
0	12.73	59.072	0
0	12.73	59.756	0
0	12.72	58.82	0
0	12.7	56.102	0
0	12.68	54.194	0
0	12.66	50.558	0
0	12.61	43.5506	0
0	12.58	41.747	0
0	12.53	41.8856	0
1.68	12.5	41.1692	0
16.43	12.49	41.9432	0
105	12.63	42.629	0
355.7	13.75	44.5298	0
272.8	13.74	44.4092	0
297.7	13.75	44.8286	0
376.6	13.75	43.4282	0
301.2	13.75	44.1032	0
163.3	13.38	41.6516	0
161.7	13.81	43.1636	0
107.1	13.06	45.7376	0
2.635	12.82	43.3904	0
0	12.78	41.6552	0
0	12.74	40.8668	0
0	12.72	40.7876	0
0	12.71	41.1674	0
0	12.68	39.2558	0
0	12.65	36.6278	0
0	12.61	35.8286	0
0	12.56	34.8998	0
0	12.49	35.5964	0
0	12.44	35.1806	0
0	12.42	34.7036	0
0.02	12.4	34.286	0
41.72	12.39	33.404	0
185	13.3	37.1426	0
339.5	13.83	41.2466	0
467.2	13.76	44.7854	0
562.4	13.7	47.876	0

578.5	13.65	50.144	0
571.9	13.62	51.422	0
498.9	13.59	52.952	0
405.6	13.57	55.328	0
266.5	13.57	56.102	0
116.9	13.59	55.346	0
6.926	12.87	51.962	0
0	12.79	48.884	0
0	12.74	47.462	0
0	12.72	46.2128	0
0	12.7	45.5936	0
0	12.69	43.2806	0
0	12.68	43.3472	0
0	12.67	43.4336	0
0	12.66	43.3382	0
0	12.64	42.107	0
0	12.62	41.0666	0
0	12.6	43.4948	0
0.04	12.58	45.9104	0
40.38	12.56	45.6494	0
181.8	13.23	48.722	0
331.7	13.64	54.536	0
457.1	13.56	59.756	0
539.7	13.5	63.626	0
578.9	13.45	66.038	0
566.3	13.41	67.1	0
484.5	13.4	68.468	0
336.2	13.39	69.17	0
275.9	13.4	69.224	0
98.6	13.41	67.658	0
8.37	12.86	63.932	0
0	12.79	60.872	0
0	12.75	59.45	0
0	12.73	59.774	0
0	12.73	58.226	0
0	12.71	58.028	0
0	12.7	56.03	0
0	12.68	58.892	0
0	12.67	56.084	0
0	12.66	53.852	0
0	12.65	55.472	0
0	12.64	56.102	0
0.029	12.62	57.434	0
26.06	12.61	61.124	0
94.7	12.85	62.528	0
131.1	13.4	64.472	0
349	13.48	67.244	0

368.9	13.44	69.224	0
550.6	13.39	73.094	0
445.2	13.36	74.084	0
412.4	13.36	74.426	0
399.5	13.34	75.47	0
233.2	13.32	75.272	0
59.53	13.24	71.798	0
9.18	12.83	68.576	0
0	12.78	66.002	0
0	12.75	65.354	0
0	12.74	65.732	0
0	12.73	62.708	0
0	12.71	60.062	0
0	12.7	58.874	0
0	12.68	57.146	0
0	12.67	57.272	0
0	12.65	54.716	0
0	12.62	51.224	0
0	12.59	48.236	0
0	12.56	46.616	0
18.74	12.55	45.3542	0
167.5	12.94	46.868	0
323.6	13.68	51.026	0
459.8	13.62	54.302	0
487.4	13.58	55.706	0
576.4	13.55	56.552	0
558.4	13.51	57.848	0
381.1	13.51	58.712	0
402.2	13.5	59.09	0
265.5	13.5	57.974	0
78.43	13.2	55.328	0
2.058	12.8	51.62	0
0	12.75	50.072	0
0	12.73	48.938	0
0	12.71	48.128	0
0	12.69	47.444	0
0	12.67	46.1786	0
0	12.65	44.5532	0
0	12.63	43.9322	0
0	12.61	44.5298	0
0	12.58	43.2014	0
0	12.53	41.8694	0
0	12.49	42.6524	0
0.003	12.47	40.1036	0
29.89	12.46	39.4304	0
168.9	13.19	41.2574	0
320.6	13.76	44.8466	0

445.2	13.69	48.29	0
526.5	13.64	51.026	0
558.2	13.59	52.826	0
521.8	13.55	54.194	0
335.4	13.54	55.526	0
284.1	13.55	56.066	0
229.8	13.55	56.606	0
95.3	13.58	55.814	0
4.482	12.83	52.052	0
0	12.77	49.532	0
0	12.74	46.67	0
0	12.71	43.8494	0
0	12.69	42.3716	0
0	12.68	40.3934	0
0	12.67	39.875	0
0	12.66	39.8264	0
0	12.64	39.7508	0
0	12.62	38.8742	0
0	12.59	37.9004	0
0	12.55	36.8834	0
0.013	12.49	36.4478	0
25.27	12.47	35.7224	0
156.4	13.02	37.8374	0
294.8	13.78	43.0538	0
432.4	13.67	49.586	0
505.9	13.58	55.688	0
553.4	13.48	64.76	0
533.4	13.42	68.288	0
475.5	13.39	70.304	0
371.3	13.38	71.096	0
174.6	13.38	70.772	0
51.07	13.07	69.26	0
2.851	12.84	66.686	0
0	12.78	59.72	0
0	12.75	58.37	0
0	12.73	57.344	0
0	12.72	57.308	0
0	12.71	56.462	0
0	12.7	56.804	0
0	12.68	54.59	0
0	12.66	51.368	0
0	12.64	47.408	0
0	12.61	48.632	0
0	12.58	46.175	0
0	12.53	44.5784	0
26.71	12.51	45.2984	0
158.1	13.12	48.038	0



304.4	13.65	53.294	0
427.2	13.57	57.218	0
509.4	13.5	61.142	0
545.4	13.45	63.68	0
526.6	13.41	65.444	0
467.1	13.38	66.902	0
362.8	13.38	68.126	0
226.3	13.38	68.864	0
84.9	13.41	67.856	0
2.766	12.83	64.292	0
0	12.77	60.71	0
0	12.73	58.046	0
0	12.72	54.734	0
0	12.7	51.53	0
0	12.68	50.846	0
0	12.67	50.504	0
0	12.66	49.946	0
0	12.64	50.144	0
0	12.63	49.082	0
0	12.6	48.092	0
0	12.57	47.732	0
0	12.53	46.319	0
25.96	12.51	46.49	0
158.1	13.12	46.3676	0
302.8	13.65	52.934	0
425.1	13.54	59.63	0
506.4	13.47	64.94	0
539.5	13.41	67.838	0
517.4	13.37	71.744	0
457.6	13.34	73.526	0
354.9	13.34	73.76	0
221.4	13.34	73.454	0
81.4	13.37	72.086	0
2.22	12.83	69.548	0
0	12.78	66.884	0
0	12.75	63.14	0
0	12.73	61.232	0
0	12.72	60.098	0
0	12.71	61.214	0
0	12.7	61.088	0
0	12.68	59.702	0
0	12.67	59.774	0
0	12.65	57.812	0
0	12.63	57.092	0
0	12.61	57.128	0
0	12.57	55.58	0
13.42	12.55	55.58	0

111.4	12.67	57.38	0
281.2	13.54	62.546	0
405.3	13.47	66.632	0
493.9	13.44	67.91	0
537.1	13.4	69.602	0
343.2	13.39	69.566	0
174.9	13.41	69.224	0
153.5	13.43	69.332	0
101.5	13.42	68.684	0
31.45	12.88	66.866	0
0.648	12.8	64.796	0
0	12.76	59.108	0
0	12.73	54.374	0
0	12.71	54.752	0
0	12.7	54.68	0
0	12.7	54.482	0
0	12.68	53.78	0
0	12.66	49.964	0
0	12.63	47.156	0
0	12.6	45.6548	0
0	12.56	44.141	0
0	12.51	42.1124	0
0	12.47	40.9154	0
17.96	12.45	40.622	0
156.7	13.05	40.7696	0
304.7	13.76	45.0734	0
430.2	13.7	48.146	0
513.1	13.66	51.098	0
549.6	13.62	53.366	0
530.6	13.58	54.77	0
468.3	13.55	56.552	0
363.6	13.54	58.55	0
225.1	13.54	59.036	0
81.6	13.31	57.902	0
1.162	12.83	53.996	0
0	12.77	50.288	0
0	12.73	48.722	0
0	12.71	47.534	0
0	12.69	46.958	0
0	12.68	47.84	0
0	12.68	48.56	0
0	12.65	48.074	0
0	12.64	49.046	0
0	12.62	48.362	0
0	12.59	49.442	0
0	12.54	48.938	0
0	12.49	46.94	0

10.33	12.48	47.984	0
45.97	12.55	51.062	0
90.6	13.18	53.186	0
184.1	13.45	55.472	0
396.5	13.56	60.062	0
517.4	13.5	63.932	0
440.9	13.46	65.39	0
434.7	13.43	67.604	0
268.7	13.43	67.442	0
81.9	13.44	65.894	0
34.41	13	64.886	0
0.769	12.83	63.518	0
0	12.8	62.834	0
0	12.77	59.36	0
0	12.75	58.388	0
0	12.74	58.46	0
0	12.73	58.91	0
0	12.72	58.01	0
0	12.7	57.686	0
0	12.68	54.788	0
0	12.65	55.256	0
0	12.62	53.168	0
0	12.58	53.312	0
0	12.54	53.132	0
6.412	12.52	53.078	0
87.2	12.6	53.906	0
282.5	13.58	59.288	0
405.5	13.5	64.292	0
486.4	13.44	69.584	0
517.6	13.4	71.186	0
507.9	13.37	72.41	0
445.6	13.36	72.914	0
342.1	13.35	73.562	0
208.3	13.35	73.4	0
72.93	13.38	71.978	0
1.352	12.84	67.928	0
0	12.78	64.364	0
0	12.75	63.194	0
0	12.73	60.242	0
0	12.71	57.992	0
0	12.7	57.992	0
0	12.68	56.876	0
0	12.66	53.924	0
0	12.64	53.078	0
0	12.63	51.602	0
0	12.6	51.296	0
0	12.57	51.494	0

0	12.53	47.444	0
19.94	12.5	48.02	0
146.7	13.06	46.454	0
294.2	13.67	52.034	0
419.8	13.57	59.486	0
492.9	13.47	65.012	0
526.2	13.4	70.97	0
506.4	13.35	74.264	0
447.4	13.33	76.154	0
344	13.33	76.478	0
208.8	13.33	76.298	0
71.54	13.05	74.12	0
0.662	12.84	69.836	0
0	12.79	67.784	0
0	12.76	67.082	0
0	12.75	67.424	0
0	12.74	67.838	0
0	12.73	66.794	0
0	12.71	64.886	0
0	12.71	65.264	0
0	12.7	63.572	0
0	12.68	63.014	0
0	12.65	62.258	0
0	12.62	60.836	0
0	12.58	59.63	0
3.547	12.56	58.136	0
125.5	12.57	58.586	0
276.3	13.56	58.694	0
398.6	13.53	60.998	0
477.7	13.51	62.276	0
507.7	13.48	62.942	0
502.7	13.47	63.014	0
394.4	13.47	63.284	0
319.7	13.47	60.728	0
79.36	13.42	59.342	0
25.05	12.89	58.1	0
0.522	12.79	55.328	0
0	12.76	53.924	0
0	12.74	52.232	0
0	12.72	49.784	0
0	12.69	46.526	0
0	12.67	44.033	0
0	12.64	41.4104	0
0	12.62	39.5474	0
0	12.58	37.3298	0
0	12.54	37.5764	0
0	12.5	35.8394	0

0	12.47	38.093	0
0	12.43	35.5874	0
3.136	12.41	31.3736	0
142.1	12.43	30.794	0
297.3	13.91	33.8234	0
406.9	13.84	37.7942	0
466	13.79	42.9278	0
490.8	13.75	44.3012	0
421.6	13.72	45.23	0
391.6	13.71	46.0202	0
352.2	13.7	46.814	0
199.8	13.7	47.084	0
68.3	13.23	46.0922	0
0.728	12.82	41.7704	0
0	12.77	38.4944	0
0	12.72	37.1786	0
0	12.7	36.1274	0
0	12.68	34.9772	0
0	12.66	35.6432	0
0	12.64	36.6296	0
0	12.62	31.955	0
0	12.58	30.5564	0
0	12.56	32.711	0
0	12.51	32.6354	0
0	12.43	30.0884	0
0	12.36	30.7076	0
14.11	12.34	29.2352	0
132.4	12.91	29.147	0
276.7	13.95	32.738	0
402.5	13.87	37.7672	0
487.1	13.81	42.107	0
528.5	13.74	45.0824	0
511.6	13.69	47.534	0
452	13.65	49.586	0
372.5	13.63	50.918	0
244.9	13.63	51.62	0
41.47	13.2	49.766	0
0.826	12.83	47.642	0
0	12.78	46.454	0
0	12.74	43.772	0
0	12.72	41.9306	0
0	12.7	39.8426	0
0	12.69	40.8272	0
0	12.67	40.1846	0
0	12.66	39.3404	0
0	12.65	39.2666	0
0	12.63	40.5374	0

0	12.61	42.818	0
0	12.58	43.2158	0
0	12.51	43.3922	0
15.58	12.46	41.9216	0
102.9	12.96	44.5586	0
281.2	13.72	49.658	0
400.5	13.65	54.176	0
478.1	13.6	56.39	0
512	13.58	56.768	0
496.2	13.54	58.424	0
430.9	13.52	59.18	0
329.5	13.52	60.098	0
191.6	13.52	59.216	0
35.86	13.07	55.688	0
0.487	12.82	51.692	0
0	12.77	49.73	0
0	12.75	48.758	0
0	12.72	45.239	0
0	12.7	46.1804	0
0	12.69	45.1778	0
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0	12.57	40.3358	0
0	12.53	40.3646	0
13.53	12.5	39.4844	0
124.5	12.95	41.261	0
265.5	13.79	43.6946	0
386.4	13.7	47.66	0
465.4	13.65	50	0
499.5	13.59	51.656	0
478	13.54	53.978	0
418.6	13.52	55.04	0
314.3	13.51	56.102	0
182	13.52	56.12	0
51.8	13.1	54.32	0
0.272	12.81	50.63	0
0	12.76	47.696	0
0	12.73	44.186	0
0	12.71	41.5364	0
0	12.69	37.9508	0
0	12.68	38.372	0
0	12.67	38.7824	0
0	12.66	37.0742	0
0	12.64	35.3372	0

0	12.61	34.2698	0
0	12.59	34.0754	0
0	12.56	33.233	0
0	12.51	32.81	0
18.95	12.48	32.3852	0
92.8	13.04	32.9882	0
190.5	13.94	34.8548	0
317.8	13.87	38.3954	0
353.6	13.82	41.6156	0
408.3	13.75	45.5144	0
369.3	13.69	49.658	0
442.4	13.61	54.392	0
191.4	13.59	57.416	0
144.7	13.6	56.642	0
56.34	13.1	54.518	0
0.27	12.84	50.432	0
0	12.78	48.128	0
0	12.76	46.373	0
0	12.73	44.1932	0
0	12.71	42.908	0
0	12.7	42.53	0
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0	12.51	43.0484	0
3.119	12.47	40.9136	0
52.77	12.48	37.2074	0
128.2	13.58	40.1342	0
127	13.6	43.1168	0
136.3	13.78	46.832	0
82.5	13.41	50.918	0
80.5	13.71	53.96	0
116.4	13.66	59.378	0
265	13.51	66.632	0
149	13.43	67.64	0
11.68	12.94	64.814	0
0.135	12.86	61.286	0
0	12.82	58.532	0
0	12.78	53.906	0
0	12.75	49.802	0
0	12.72	48.722	0
0	12.7	45.4496	0
0	12.69	52.79	0
0	12.68	51.314	0

0	12.66	49.694	0
0	12.63	46.436	0
0	12.58	45.185	0
0	12.52	44.1752	0
0	12.46	44.501	0
1.801	12.44	45.0986	0
59.95	12.46	44.5262	0
223.8	13.52	47.93	0
338.8	13.68	49.928	0
329	13.66	50.828	0
496.5	13.6	54.014	0
438.9	13.58	55.094	0
381	13.57	55.49	0
181.6	13.58	54.842	0
163.9	13.59	54.14	0
45.62	13.04	52.052	0
0.255	12.83	48.722	0
0	12.78	47.066	0
0	12.75	45.482	0
0	12.74	44.384	0
0	12.72	44.159	0
0	12.7	40.6058	0
0	12.68	38.21	0
0	12.66	37.4342	0
0	12.64	36.7034	0
0	12.62	36.4712	0
0	12.6	35.8772	0
0	12.56	34.5236	0
0	12.5	35.2004	0
0.249	12.44	34.925	0
11.33	12.41	33.1556	0
41.31	12.52	32.3258	0
121.3	12.91	32.6948	0
288.4	13.91	35.0402	0
311.4	13.87	37.3784	0
319.7	13.83	39.0056	0
347.9	13.79	40.487	0
142.9	13.8	40.1054	0
105.7	13.84	40.9298	0
37.32	12.99	40.7822	0
0.319	12.83	38.219	0
0	12.78	37.0958	0
0	12.75	37.013	0
0	12.72	35.6414	0
0	12.7	35.0996	0
0	12.67	34.3184	0
0	12.65	34.4048	0



0	12.62	33.6578	0
0	12.6	32.4068	0
0	12.55	32.0576	0
0	12.47	32.7992	0
0	12.37	30.6446	0
0	12.34	31.2728	0
8.02	12.33	30.3494	0
106.8	12.67	31.271	0
242.3	13.94	35.0024	0
362.3	13.86	40.163	0
443.3	13.79	43.4822	0
479.8	13.74	45.7574	0
464.2	13.7	47.606	0
384.2	13.69	48.758	0
284	13.67	49.028	0
88	13.39	46.796	0
22.78	12.93	45.7952	0
0.068	12.84	44.7044	0
0	12.8	43.9196	0
0	12.78	44.3048	0
0	12.76	44.9366	0
0	12.74	44.609	0
0	12.73	45.1328	0
0	12.72	43.8962	0
0	12.7	44.2508	0
0	12.69	42.4778	0
0	12.66	42.1358	0
0	12.64	40.9802	0
0	12.61	40.9946	0
0	12.55	39.9758	0
7.197	12.49	38.8184	0
113	12.76	40.1414	0
231.9	13.79	44.6018	0
322.8	13.74	47.12	0
406.2	13.69	49.37	0
408.3	13.66	50.594	0
429.8	13.62	52.016	0
385.9	13.6	53.438	0
282.7	13.6	53.978	0
143.2	13.6	53.456	0
29.32	12.94	51.512	0
0.121	12.82	48.596	0
0	12.78	46.724	0
0	12.74	45.0662	0
0	12.72	43.7342	0
0	12.7	41.2376	0
0	12.69	40.6148	0

0	12.67	41.837	0
0	12.66	39.875	0
0	12.64	39.2126	0
0	12.62	39.7382	0
0	12.6	40.6148	0
0	12.58	40.325	0
0	12.54	37.913	0
7.597	12.5	40.4888	0
104.9	12.8	41.8136	0
220.2	13.67	47.012	0
330.1	13.69	51.836	0
449	13.59	57.272	0
292.9	13.57	59.414	0
458.1	13.5	61.862	0
390.4	13.47	64.058	0
245.6	13.21	62.564	AT
151.1	13.19	66.722	AT
44.14	12.93	61.376	0
0.048	12.83	58.514	0
0	12.8	57.542	0
0	12.78	58.298	0
0	12.77	58.55	0
0	12.76	58.046	0
0	12.74	56.246	0
0	12.73	54.608	0
0	12.71	53.978	0
0	12.7	53.87	0
0	12.68	53.222	0
0	12.67	54.302	0
0	12.66	54.266	0
0	12.63	53.024	0
1.123	12.6	52.934	0
26.59	12.6	53.564	0
104.3	12.78	54.374	0
211.9	13.5	54.68	0
134.1	13.19	50.432	0
120.7	13.36	48.83	0
116.5	13.35	47.138	0
70.51	13.27	45.6746	0
114.9	13.4	46.724	0
72.58	13.37	45.2498	0
9.51	12.86	45.2048	0
0.051	12.8	44.5406	0
0	12.76	44.3318	0
0	12.74	44.5802	0
0	12.72	42.8396	0
0	12.69	40.9586	0

System calibration

System calibration

0	12.66	40.037	0
0	12.63	38.1218	0
0	12.59	37.7564	0
0	12.54	37.0166	0
0	12.48	36.6368	0
0	12.44	36.2516	0
0	12.4	35.5118	0
0	12.37	33.2852	0
7.645	12.36	34.9628	0
91.4	12.64	37.7744	0
173.4	13.77	44.1266	0
190.8	13.77	48.11	0
183.5	13.71	51.224	0
303.1	13.64	55.184	0
468.9	13.58	57.956	0
344.8	13.55	58.514	0
188.5	13.56	59.018	0
82.4	13.58	59.09	0
19.81	12.92	57.308	0
0.035	12.84	52.844	0
0	12.8	50.576	0
0	12.77	50.396	0
0	12.76	50.774	0
0	12.74	48.74	0
0	12.72	47.498	0
0	12.71	46.436	0
0	12.69	47.102	0
0	12.68	46.472	0
0	12.66	45.8294	0
0	12.64	44.744	0
0	12.6	44.1806	0
0	12.56	44.4434	0
1.247	12.52	46.562	0
25.06	12.52	48.812	0
94.1	12.66	51.26	0
132.2	13.45	53.456	0
202.9	13.65	54.446	0
248.1	13.62	55.706	0
246.8	13.59	57.614	0
169	13.6	57.236	0
123.7	13.6	57.578	0
60.3	13.09	57.776	0
6.86	12.87	57.812	0
0.004	12.84	59.27	0
0	12.82	60.206	0
0	12.8	60.242	0
0	12.79	59.864	0

0	12.77	59.072	0
0	12.75	58.658	0
0	12.74	57.578	0
0	12.7	45.3416	0
0	12.64	39.7076	0
0	12.6	37.652	0
0	12.55	33.458	0
0	12.45	21.5366	0
0	12.35	15.566	0
0.531	12.29	14.09	0
24.12	12.29	12.074	0
73.32	12.69	11.03	0
231.2	14.32	10.562	0
219.4	14.33	10.076	0
354.2	14.31	10.868	0
364.8	14.3	10.814	0
335.9	14.3	11.21	0
249.8	14.3	11.372	0
95.3	14.31	10.22	0
16.04	12.83	10.148	0
0.042	12.74	9.896	0
0	12.67	9.752	0
0	12.62	9.104	0
0	12.57	8.762	0
0	12.5	8.312	0
0	12.39	6.35	0
0	12.22	5.972	0
0	12.18	5.36	0
0	12.17	4.748	0
0	12.17	4.172	0
0	12.17	2.948	0
0	12.17	2.696	0
0	12.17	2.48	0
1.008	12.17	2.264	0
37.69	12.18	1.958	0
165.8	12.85	1.958	0
207.6	14.45	1.616	0
307.3	14.42	1.778	0
352.6	14.42	1.616	0
349.5	14.42	1.454	0
317	14.42	1.598	0
229.6	14.42	0.626	0
62.52	14.46	-0.94	0
13.93	12.81	-2.416	0
0.043	12.71	-3.028	0
0	12.64	-4.594	0
0	12.59	-4.882	0

0	12.55	-5.584	0
0	12.5	-6.7	0
0	12.45	-8.374	0
0	12.41	-9.202	0
0	12.36	-10.678	0
0	12.31	-10.948	0
0	12.23	-12.1	0
0	12.11	-11.308	0
0	12.03	-11.452	0
0	12	-13.054	0
1.907	11.99	-12.496	0
55.08	12.07	-12.352	0
236.8	14.68	-9.958	0
290.3	14.6	-6.538	0
366.4	14.52	-3.244	0
301.7	14.49	-1.714	0
425.9	14.43	-1.336	0
393.6	14.39	-0.382	0
185.8	14.4	-0.292	0
177	14.42	-0.328	0
37.26	12.95	-2.29	0
0.054	12.74	-4.072	0
0	12.65	-5.044	0
0	12.59	-4.756	0
0	12.55	-5.62	0
0	12.5	-6.358	0
0	12.46	-6.52	0
0	12.43	-8.14	0
0	12.4	-8.392	0
0	12.36	-8.608	0
0	12.31	-10.516	0
0	12.24	-12.154	0
0	12.11	-11.974	0
0	12.02	-13.342	0
2.482	11.99	-11.074	0
93.3	12.26	-13.774	0
214.5	14.65	-11.902	0
325.5	14.56	-8.914	0
420.2	14.51	-6.934	0
411.5	14.44	-3.424	0
398.7	14.39	-1.714	0
366.4	14.38	0.32	0
239.9	14.37	3.902	0
108.1	14.39	5.864	0
15.75	12.85	6.53	0
0.011	12.77	6.008	0
0	12.72	6.206	0

0	12.69	6.962	0
0	12.66	7.25	0
0	12.64	8.042	0
0	12.6	7.556	0
0	12.58	7.16	0
0	12.56	6.602	0
0	12.54	7.322	0
0	12.51	8.024	0
0	12.43	8.024	0
0	12.34	7.772	0
0	12.27	8.564	0
0.468	12.25	9.212	0
22.43	12.25	9.59	0
83	12.69	10.544	0
262.5	14.25	11.93	0
242.6	14.2	13.784	0
241.7	14.18	16.088	0
449.8	14.09	19.1444	0
265.5	14.09	20.876	0
177.6	14.09	19.04	0
52.02	13.2	14.504	0
8.06	12.83	13.118	0
0	12.77	12.056	0
0	12.73	10.796	0
0	12.69	9.914	0
0	12.66	9.266	0
0	12.64	8.942	0
0	12.61	8.132	0
0	12.59	7.178	0
0	12.57	6.71	0
0	12.54	6.152	0
0	12.52	5.414	0
0	12.48	4.262	0
0	12.44	2.732	0
0	12.36	1.562	0
0.473	12.27	1.31	0
27.96	12.26	0.5	0
156.6	13.85	0.572	0
269.4	14.47	0.464	0
374.7	14.44	1.436	0
426.7	14.41	2.516	0
424.5	14.38	2.75	0
372.6	14.37	3.992	0
269.3	14.36	4.046	0
140.2	14.38	3.182	0
27.82	12.89	0.806	0
0.013	12.73	-1.066	0

0	12.67	0.608	0
0	12.63	1.76	0
0	12.61	1.004	0
0	12.58	0.356	0
0	12.55	1.346	0
0	12.53	0.302	0
0	12.51	2.264	0
0	12.49	2.12	0
0	12.46	2.498	0
0	12.42	1.886	0
0	12.34	3.956	0
0	12.26	6.188	0
1.742	12.24	7.232	0
56.82	12.34	8.924	0
133.3	13.84	12.056	0
214	14.27	15.422	0
257.9	14.24	16.862	0
437.3	14.19	19.535	0
445.7	14.15	21.0218	0
262.5	14.14	20.6618	0
162.8	14.15	21.1604	0
185.4	14.14	21.8156	0
22.27	12.91	19.148	0
0.014	12.79	14.162	0
0	12.73	13.046	0
0	12.69	11.642	0
0	12.65	10.004	0
0	12.63	9.932	0
0	12.61	11.678	0
0	12.6	11.282	0
0	12.58	9.734	0
0	12.56	10.922	0
0	12.54	10.76	0
0	12.53	11.804	0
0	12.5	11.624	0
0	12.45	11.516	0
0.899	12.38	11.858	0
68.54	12.41	12.254	0
198.6	14.27	15.044	0
318.2	14.22	18.1832	0
400.6	14.17	21.1496	0
438.1	14.13	22.9658	0
421.4	14.09	24.764	0
361.5	14.06	25.6838	0
258.8	14.06	25.9682	0
134.2	14.06	25.6244	0
25	12.91	23.3618	0

0.013	12.81	21.3512	0
0	12.75	19.6052	0
0	12.71	18.9302	0
0	12.68	18.1058	0
0	12.66	19.1948	0
0	12.65	20.1146	0
0	12.64	19.6286	0
0	12.62	18.1292	0
0	12.6	19.4702	0
0	12.58	19.6466	0
0	12.57	21.5618	0
0	12.56	23.4212	0
0	12.54	24.8342	0
1.53	12.49	23.0252	0
51.32	12.52	23.441	0
157.5	13.95	25.9178	0
213.1	14.05	29.7374	0
330.8	14	31.8758	0
224.1	13.99	33.0728	0
293.2	13.96	34.0142	0
443.7	13.91	35.3786	0
191.1	13.92	34.025	0
36.06	12.97	32.126	0
4.567	12.84	31.2314	0
0	12.79	30.857	0
0	12.75	29.7086	0
0	12.72	26.9438	0
0	12.69	27.059	0
0	12.67	27.0122	0
0	12.65	26.897	0
0	12.64	27.3848	0
0	12.62	25.6676	0
0	12.61	27.3956	0
0	12.59	28.2488	0
0	12.57	27.554	0
0	12.53	27.707	0
0	12.5	26.4416	0
0.804	12.45	24.7316	0
67.62	12.45	26.042	0
185.7	14.09	26.1212	0
309.5	14.01	29.4134	0
391.8	13.96	31.982	0
429.4	13.91	33.9782	0
413.4	13.87	36.203	0
354.9	13.84	37.4576	0
251.8	13.83	37.9526	0
128	13.84	37.7618	0



23.01	12.91	36.6818	0
0	12.82	31.3016	0
0	12.76	29.5376	0
0	12.72	28.1552	0
0	12.69	27.5486	0
0	12.67	26.348	0
0	12.66	25.8242	0
0	12.64	25.061	0
0	12.61	25.1006	0
0	12.6	23.1602	0
0	12.58	24.6524	0
0	12.57	26.3822	0
0	12.55	27.5468	0
0	12.54	27.9518	0
0.506	12.51	27.2984	0
62.55	12.52	29.7824	0
186	14.01	31.3916	0
302	13.95	33.737	0
383.5	13.87	38.0822	0
420.5	13.8	40.4888	0
404.7	13.74	44.2904	0
338.3	13.7	45.4766	0
245.3	13.7	45.7988	0
96.3	13.7	44.1032	0
8.07	12.88	41.9918	0
0	12.81	39.7796	0
0	12.77	39.4952	0
0	12.75	39.6266	0
0	12.73	39.3116	0
0	12.71	39.308	0
0	12.7	39.2036	0
0	12.69	39.101	0
0	12.68	39.3584	0
0	12.67	40.4798	0
0	12.66	39.9956	0
0	12.65	39.3998	0
0	12.63	38.6204	0
0	12.62	38.6168	0
0.184	12.59	35.969	0
38.14	12.58	34.5398	0
165.3	13.76	35.0294	0
240.2	13.91	36.5882	0
382.7	13.84	41.4032	0
418.9	13.79	43.043	0
344.2	13.77	43.6964	0
209.7	13.78	43.4372	0
229.9	13.76	45.4838	0

123.7	13.75	45.8762	0
20.91	12.92	42.422	0
0	12.82	39.3692	0
0	12.77	37.3766	0
0	12.73	36.3794	0
0	12.71	35.5424	0
0	12.69	37.1156	0
0	12.69	38.6042	0
0	12.68	38.1686	0
0	12.67	39.3476	0
0	12.67	39.8336	0
0	12.65	41.1476	0
0	12.64	42.2852	0
0	12.63	43.3652	0
0	12.61	43.0736	0
0.381	12.6	43.1042	0
21.17	12.59	43.7972	0
126.9	12.85	46.1174	0
146.3	13.45	46.0886	0
205.2	13.72	46.706	0
276.4	13.72	48.254	0
270.3	13.7	49.082	0
83.3	13.43	44.7296	0
59.9	13.28	44.4614	0
33.05	13	43.5056	0
10.27	12.84	42.5498	0
0	12.79	42.0638	0
0	12.76	40.2656	0
0	12.75	41.9486	0
0	12.73	41.234	0
0	12.7	33.5264	0
0	12.67	32.6714	0
0	12.65	31.2728	0
0	12.62	31.6238	0
0	12.6	31.0874	0
0	12.56	29.9804	0
0	12.53	29.4512	0
0	12.5	26.7422	0
0	12.47	25.3184	0
0.201	12.44	24.9458	0
65.09	12.44	27.3542	0
127.3	13.48	29.246	0
222.4	14.02	30.9272	0
180.6	14.01	31.2836	0
274.4	13.97	32.0648	0
324.6	13.94	32.6084	0
129.8	13.93	32.531	0

181	13.33	29.9012	0
129.8	13.32	29.9462	0
18.57	12.87	26.9528	0
0	12.78	25.1906	0
0	12.73	25.2122	0
0	12.7	25.3364	0
0	12.68	24.9782	0
0	12.67	24.1952	0
0	12.64	23.882	0
0	12.62	23.4392	0
0	12.61	24.6722	0
0	12.59	26.8196	0
0	12.57	27.3002	0
0	12.53	26.8988	0
0	12.5	27.878	0
0	12.47	27.4928	0
0.064	12.45	27.2642	0
11.93	12.44	26.771	0
27.02	12.47	25.9772	0
84.6	12.72	26.0762	0
131.2	13.7	27.7376	0
295.8	14.01	28.8122	0
294.6	13.99	29.039	0
213.1	13.98	31.2188	0
156.1	14	29.6186	0
34.99	13.06	27.7502	0
4.998	12.84	26.2418	0
0	12.79	26.2994	0
0	12.75	24.278	0
0	12.71	22.37	0
0	12.67	21.3494	0
0	12.64	20.2838	0
0	12.62	21.2504	0
0	12.59	20.777	0
0	12.57	22.0334	0
0	12.55	22.8524	0
0	12.52	24.6164	0
0	12.48	25.8782	0
0	12.44	27.7484	0
0	12.42	28.823	0
0.029	12.41	29.6888	0
7.909	12.41	30.8768	0
62.43	12.47	31.8416	0
139.2	13.54	34.259	0
164.1	13.86	36.1616	0
202.5	13.91	37.4342	0
297.5	13.87	38.9066	0

172.2	13.86	38.9714	0
126.7	13.44	37.8194	0
44.89	13	31.6292	0
3.981	12.84	29.381	0
0	12.79	28.7078	0
0	12.76	27.8906	0
0	12.72	24.7964	0
0	12.7	24.7946	0
0	12.68	24.7028	0
0	12.67	24.5138	0
0	12.65	24.332	0
0	12.63	24.188	0
0	12.61	23.792	0
0	12.59	23.0108	0
0	12.56	22.7174	0
0	12.53	22.6562	0
0	12.48	22.4168	0
0.049	12.42	22.415	0
10.19	12.4	22.9766	0
66.61	12.54	23.7758	0
129.6	13.75	24.26	0
183.2	14.08	24.6254	0
204.4	14.07	24.9512	0
229.1	14.06	25.5308	0
261.3	14.03	26.1608	0
197.8	14.02	26.7026	0
41.27	13.16	25.7342	0
3.752	12.85	24.8072	0
0	12.79	23.8766	0
0	12.75	22.8128	0
0	12.71	22.289	0
0	12.69	22.091	0
0	12.67	22.2746	0
0	12.65	27.1418	0
0	12.64	33.017	0
0	12.65	35.0996	0
0	12.64	38.2298	0
0	12.62	38.318	0
0	12.59	39.6878	0
0	12.54	38.9354	0
0	12.49	39.5978	0
0.04	12.47	40.3592	0
12.15	12.46	40.1288	0
76.3	12.6	41.135	0
212.9	13.7	41.9666	0
254	13.79	43.7612	0
233.9	13.76	47.354	0

330.8	13.7	49.604	0
341.3	13.66	51.854	0
220	13.65	52.088	0
88.4	13.45	51.602	0
9.13	12.91	50.324	0
0	12.84	46.562	0
0	12.8	46.2362	0
0	12.78	46.958	0
0	12.76	48.02	0
0	12.76	50.09	0
0	12.75	49.442	0
0	12.73	49.532	0
0	12.71	48.344	0
0	12.7	47.876	0
0	12.69	47.714	0
0	12.67	47.66	0
0	12.65	47.102	0
0	12.63	45.9536	0
0.159	12.61	44.6918	0
19.82	12.6	46.094	0
80.1	12.81	47.912	0
167.6	13.65	50.126	0
280.9	13.67	52.988	0
251.7	13.65	54.356	0
335.4	13.61	56.822	0
219.7	13.58	57.002	0
115.4	13.61	56.714	0
47.16	13.27	55.13	0
13.91	12.92	52.88	0
0	12.83	51.8	0
0	12.8	50.612	0
0	12.77	50.63	0
0	12.76	51.008	0
0	12.74	50.432	0
0	12.72	50.432	0
0	12.71	49.028	0
0	12.69	47.39	0
0	12.67	47.408	0
0	12.65	47.192	0
0	12.63	46.094	0
0	12.61	46.67	0
0	12.59	46.526	0
0.047	12.57	46.526	0
27.16	12.57	45.896	0
160.6	13.75	47.48	0
264.7	13.7	50.36	0
330.4	13.66	52.448	0

373.9	13.63	54.23	0
385.3	13.61	55.004	0
323.8	13.59	55.436	0
221.8	13.59	56.066	0
102.7	13.6	54.554	0
6.64	12.88	52.16	0
0	12.83	51.17	0
0	12.78	41.0702	0
0	12.7	18.8528	0
0	12.62	11.732	0
0	12.56	6.908	0
0	12.52	5.738	0
0	12.49	6.206	0
0	12.47	6.548	0
0	12.45	5.774	0
0	12.44	5.882	0
0	12.42	5.666	0
0	12.4	5.468	0
0	12.37	4.262	0
0.022	12.33	1.4	0
5.927	12.31	0.572	0
44.89	12.34	2.012	0
90.3	13.79	5.306	0
138.4	14.06	7.664	0
249.2	14.34	10.688	0
238.7	14.28	13.946	0
174.5	14.27	16.862	0
93.6	14.27	16.304	0
47.43	13.15	16.196	0
5.373	12.83	14.18	0
0	12.75	11.858	0
0	12.7	9.95	0
0	12.65	9.122	0
0	12.62	8.978	0
0	12.59	9.86	0
0	12.56	9.284	0
0	12.53	8.024	0
0	12.48	8.726	0
0	12.39	10.598	0
0	12.35	11.426	0
0	12.33	11.786	0
0	12.31	12.83	0
0	12.3	13.352	0
0.019	12.29	12.218	0
15.77	12.28	11.732	0
67.34	12.98	12.47	0
254.8	14.23	15.476	0

334.6	14.15	18.788	0
376	14.06	23.549	0
373.3	13.95	31.9928	0
309.1	13.83	43.8152	0
194.8	13.81	44.762	0
128.3	13.79	43.9664	0
11.54	12.92	41.7452	0
0	12.85	40.6112	0
0	12.81	39.8642	0
0	12.78	40.0604	0
0	12.76	40.397	0
0	12.75	41.225	0
0	12.74	41.4752	0
0	12.72	41.6282	0
0	12.71	41.9252	0
0	12.69	41.5382	0
0	12.68	41.7902	0
0	12.66	41.5022	0
0	12.64	41.2646	0
0	12.61	40.8182	0
0.025	12.56	37.3694	0
14.82	12.54	28.49	0
68.69	13.18	26.8664	0
194.5	13.64	27.0068	0
310.9	13.98	28.382	0
330.2	13.95	29.6546	0
312.8	13.92	31.7336	0
357.4	13.87	33.494	0
218.9	13.86	34.2248	0
105	13.78	33.467	0
9.38	12.89	30.5996	0
0	12.8	27.7088	0
0	12.74	25.0556	0
0	12.7	24.2762	0
0	12.68	23.693	0
0	12.65	23.567	0
0	12.63	23.909	0
0	12.61	22.9406	0
0	12.58	20.012	0
0	12.55	17.6738	0
0	12.52	17.042	0
0	12.48	16.358	0
0	12.43	17.33	0
0	12.38	18.9086	0
0	12.35	17.9294	0
11.13	12.34	18.4442	0
37.09	12.48	20.7698	0

143.1	12.74	22.5212	0
191.8	13.97	25.9952	0
147.5	14.06	28.1642	0
97.2	13.63	28.7726	0
168.3	14.02	29.4818	0
159.2	14	30.9596	0
112.4	13.28	33.3914	0
16.55	12.92	33.6128	0
0	12.86	40.0784	0
0	12.83	42.4724	0
0	12.8	40.3682	0
0	12.77	39.2144	0
0	12.75	39.4538	0
0	12.73	39.3044	0
0	12.71	40.1144	0
0	12.68	38.1632	0
0	12.65	37.1912	0
0	12.62	36.338	0
0	12.58	36.941	0
0	12.53	36.356	0
0	12.48	38.3252	0
0	12.45	38.12	0
12.85	12.44	39.0506	0
86.4	12.91	39.7562	0
229.7	13.8	43.6388	0
309.9	13.71	50.18	0
312	13.68	51.026	0
311.8	13.65	51.44	0
290.4	13.62	52.79	0
184.4	13.62	52.466	0
69.29	13.64	50.954	0
8.22	12.9	46.796	0
0	12.82	45.5	0
0	12.78	44.3642	0
0	12.76	42.656	0
0	12.73	40.145	0
0	12.71	39.092	0
0	12.69	40.1108	0
0	12.68	38.5286	0
0	12.67	38.4638	0
0	12.65	37.8608	0
0	12.63	37.9526	0
0	12.61	38.0858	0
0	12.6	37.4234	0
0	12.57	39.2468	0
0	12.55	38.6942	0
9.87	12.54	40.082	0



58.31	12.63	38.4422	0
205	13.49	38.5142	0
313.2	13.78	42.7982	0
356.8	13.71	45.3272	0
353.3	13.67	46.886	0
314.9	13.65	48.2	0
220.7	13.65	49.262	0
102.7	13.65	49.046	0
13.83	12.91	46.526	0
0	12.82	45.0698	0
0	12.78	44.132	0
0	12.74	43.1492	0
0	12.72	41.3438	0
0	12.69	39.4088	0
0	12.67	38.9948	0
0	12.66	38.6078	0
0	12.64	38.3468	0
0	12.62	38.6852	0
0	12.6	33.8	0
0	12.57	31.5986	0
0	12.55	30.4862	0
0	12.52	31.4564	0
0	12.5	31.0046	0
5.598	12.48	30.0182	0
45.41	12.52	29.2658	0
105.8	13.28	30.4016	0
196.7	13.97	33.1106	0
269.8	13.88	39.0146	0
192.1	13.82	43.6604	0
109	13.76	49.46	0
136.4	13.71	50.324	0
102.8	13.71	49.712	0
16.72	12.93	47.462	0
0	12.85	45.7826	0
0	12.81	44.5406	0
0	12.77	40.955	0
0	12.74	38.9462	0
0	12.71	38.6042	0
0	12.7	42.7496	0
0	12.69	40.8308	0
0	12.67	40.046	0
0	12.66	41.7488	0
0	12.64	41.8136	0
0	12.61	41.243	0
0	12.58	39.4646	0
0	12.54	39.0002	0
0	12.5	37.6718	0

14.09	12.49	35.654	0
132.4	13.9	38.3954	0
240.1	13.82	43.0664	0
320.9	13.76	46.2452	0
361.9	13.72	46.796	0
354.6	13.69	47.858	0
306.8	13.68	48.254	0
184.4	13.68	48.182	0
106.4	13.69	46.832	0
14.09	12.9	43.2158	0
0	12.81	39.9596	0
0	12.76	38.282	0
0	12.72	36.8096	0
0	12.69	36.653	0
0	12.68	36.608	0
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0	12.59	33.503	0
0	12.58	34.5434	0
0	12.56	33.5552	0
0	12.55	34.7792	0
0.012	12.52	36.2066	0
13.86	12.51	34.4822	0
111.9	12.76	36.5558	0
166.5	13.9	39.7184	0
178	13.86	41.5922	0
243.8	13.8	44.4506	0
249.1	13.76	45.9464	0
309.4	13.7	47.516	0
210	13.69	47.624	0
88.7	13.69	46.634	0
8.49	12.89	44.9456	0
0	12.82	42.3212	0
0	12.78	37.9832	0
0	12.74	38.5646	0
0	12.72	36.14	0
0	12.7	34.7936	0
0	12.68	34.4642	0
0	12.67	35.9906	0
0	12.66	37.2038	0
0	12.65	39.0074	0
0	12.63	39.5708	0
0	12.62	40.9298	0
0	12.59	39.3944	0
0	12.56	39.3512	0

0	12.52	39.0794	0
19.31	12.51	37.6052	0
129.6	13.9	38.1794	0
236.9	13.83	42.404	0
317.8	13.75	47.372	0
357.9	13.69	50.198	0
348.8	13.66	50.18	0
300	13.64	51.836	0
210.2	13.62	53.168	0
103.5	13.62	52.52	0
14.11	12.91	50.036	0
0	12.83	47.606	0
0	12.79	46.706	0
0	12.76	45.4028	0
0	12.73	45.7952	0
0	12.72	43.754	0
0	12.7	43.025	0
0	12.69	43.4642	0
0	12.68	42.809	0
0	12.66	41.5364	0
0	12.65	39.5636	0
0	12.63	39.1892	0
0	12.61	38.9444	0
0	12.58	39.4052	0
0	12.55	39.8174	0
12.5	12.54	39.947	0
80.5	13.18	42.1358	0
215.3	13.78	45.7682	0
312.6	13.71	49.118	0
354.8	13.65	52.088	0
347.6	13.6	54.176	0
300.4	13.57	55.184	0
211.2	13.55	55.832	0
103.2	13.55	55.904	0
17.19	12.91	54.122	0
0	12.83	51.296	0
0	12.78	49.01	0
0	12.75	47.174	0
0	12.72	44.8286	0
0	12.7	44.9168	0
0	12.68	44.6486	0
0	12.67	42.6092	0
0	12.65	43.1708	0
0	12.63	42.3374	0
0	12.61	40.5014	0
0	12.6	42.6776	0
0	12.57	40.775	0

0	12.56	41.8748	0
0	12.52	37.076	0
24.09	12.51	41.5706	0
129.3	13.92	43.3634	0
240.7	13.82	44.9168	0
328.7	13.73	48.146	0
369.6	13.65	53.42	0
316.3	13.59	57.416	0
220.8	13.57	59.504	0
164.5	13.57	58.802	0
69.29	13.58	56.48	0
11.21	12.89	53.402	0
0	12.83	52.178	0
0	12.8	50.738	0
0	12.77	50.216	0
0	12.75	50.666	0
0	12.73	49.586	0
0	12.72	51.422	0
0	12.71	50.378	0
0	12.69	49.568	0
0	12.68	51.098	0
0	12.68	52.088	0
0	12.66	51.53	0
0	12.64	52.268	0
0	12.62	52.844	0
0	12.6	52.538	0
16.01	12.6	51.908	0
67.3	12.96	53.042	0
231.9	13.61	58.226	0
259.2	13.56	60.548	0
341.8	13.52	62.078	0
198.6	13.52	62.132	0
286.5	13.51	62.06	0
202.8	13.5	60.998	0
51.18	13.09	58.46	0
4.105	12.85	57.524	0
0	12.81	55.112	0
0	12.77	54.284	0
0	12.75	53.672	0
0	12.73	53.114	0
0	12.72	53.906	0
0	12.72	54.986	0
0	12.7	55.67	0
0	12.68	51.548	0
0	12.66	51.818	0
0	12.64	52.394	0
0	12.62	51.908	0

0	12.61	52.538	0
0	12.58	52.97	0
0	12.57	51.746	0
4.441	12.56	50.342	0
58.91	12.59	50.306	0
136.6	13.45	53.6	0
189.9	13.65	55.904	0
173.3	13.62	57.02	0
151.7	13.61	56.552	0
122.3	13.62	55.778	0
103.4	13.62	55.4	0
86	13.65	53.294	0
17.93	12.91	51.368	0
0	12.81	49.676	0
0	12.77	46.328	0
0	12.73	44.7404	0
0	12.71	41.4014	0
0	12.69	39.74	0
0	12.67	38.705	0
0	12.66	38.858	0
0	12.63	35.7242	0
0	12.61	33.6848	0
0	12.58	33.2276	0
0	12.56	33.4256	0
0	12.53	33.2204	0
0	12.5	32.63	0
0	12.47	32.18	0
2.06	12.46	31.4906	0
20.63	12.47	30.3152	0
39.67	12.54	29.8958	0
82.4	12.91	29.8436	0
69.41	13.29	29.939	0
50.59	13.28	29.48	0
47.45	13.25	29.1326	0
26.82	12.95	28.2038	0
14.28	12.8	28.6592	0
1.894	12.71	28.409	0
0	12.63	27.3668	0
0	12.51	27.023	0
0	12.43	26.663	0
0	12.4	26.0672	0
0	12.39	25.7954	0
0	12.37	25.1834	0
0	12.36	25.196	0
0	12.35	24.9674	0
0	12.35	24.8468	0
0	12.34	24.3482	0

0	12.34	23.7398	0
0	12.33	23.1566	0
0	12.33	22.7318	0
0	12.33	22.2692	0
7.186	12.33	22.0406	0
58.73	12.46	22.0946	0
140.7	13.66	22.4186	0
202	14.11	23.531	0
256.3	14.07	24.9332	0
279.1	14.05	24.7856	0
236.4	14.06	23.99	0
158.6	14.07	24.9494	0
100	14.09	24.9188	0
27.88	12.9	24.638	0
0	12.81	22.9406	0
0	12.76	23.2808	0
0	12.72	21.8786	0
0	12.69	20.9876	0
0	12.65	20.1668	0
0	12.63	18.9266	0
0	12.61	19.2524	0
0	12.59	18.9104	0
0	12.56	16.106	0
0	12.54	17.42	0
0	12.51	14.36	0
0	12.48	12.506	0
0	12.43	12.236	0
0	12.39	9.788	0
13.93	12.37	13.01	0
65.73	13.81	12.974	0
142.3	14.31	8.852	0
199.7	14.27	12.722	0
177.7	14.25	15.17	0
178.4	14.22	17.24	0
140.8	14.21	18.176	0
108.6	14.2	18.932	0
53.89	13.2	20.7716	0
5.297	12.85	20.8004	0
0	12.79	19.2416	0
0	12.74	20.3846	0
0	12.7	19.6862	0
0	12.67	19.5296	0
0	12.64	19.4792	0
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0	12.6	17.7602	0
0	12.58	16.808	0
0	12.56	17.492	0

0	12.53	16.862	0
0	12.48	19.6952	0
0	12.43	25.5272	0
0	12.4	26.753	0
0	12.37	27.8816	0
4.155	12.35	28.7978	0
40.57	12.42	28.4054	0
209.5	14.01	30.6968	0
302.4	13.97	32.8046	0
356.1	13.92	34.5002	0
349.9	13.89	35.4452	0
301.6	13.86	36.2966	0
212.8	13.85	36.527	0
106.4	13.87	35.5766	0
15.23	12.91	33.89	0
0	12.82	31.0118	0
0	12.76	28.607	0
0	12.73	28.0688	0
0	12.7	28.1966	0
0	12.67	27.7556	0
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0	12.56	25.3256	0
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0	12.53	22.2782	0
18.5	12.52	22.199	0
116.9	14.15	23.3312	0
222.3	14.09	25.97	0
298	14.05	28.481	0
299.6	14.01	30.0362	0
236.8	14	30.614	0
248.3	13.97	32.0738	0
151	13.97	31.046	0
68.09	14.01	29.9318	0
9.92	12.88	28.418	0
0	12.8	27.7952	0
0	12.75	26.6378	0
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0	12.7	25.6694	0
0	12.68	26.3786	0
0	12.65	22.847	0
0	12.64	23.6642	0
0	12.61	23.612	0

0	12.6	24.6578	0
0	12.59	25.0232	0
0	12.57	24.296	0
0	12.54	24.1556	0
0	12.51	22.6346	0
0	12.49	23.4644	0
17.54	12.48	23.0414	0
114.7	14.12	24.926	0
223.4	14.05	29.0516	0
307	14	31.6688	0
351.4	13.97	32.7002	0
344.8	13.93	33.6416	0
293.3	13.92	34.169	0
161	13.91	33.8306	0
62.01	13.26	33.206	0
7.029	12.87	32.729	0
0	12.82	33.3302	0
0	12.78	32.792	0
0	12.76	32.6066	0
0	12.73	32.5976	0
0	12.71	33.0224	0
0	12.69	33.0332	0
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0	12.52	29.9138	0
4.106	12.51	30.7544	0
105.1	12.59	32.1422	0
220.1	13.95	34.8278	0
303.4	13.91	36.3812	0
354.2	13.87	37.5188	0
345.1	13.84	38.4836	0
278.5	13.83	38.8256	0
216.9	13.83	38.7536	0
53.69	13.25	36.518	0
6.114	12.86	34.6172	0
0	12.81	35.2256	0
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0	12.75	34.9718	0
0	12.73	33.449	0
0	12.7	32.675	0
0	12.68	32.729	0
0	12.67	32.7776	0



0	12.65	32.882	0
0	12.64	33.431	0
0	12.63	35.276	0
0	12.62	35.9114	0
0	12.6	36.6764	0
0	12.58	37.1732	0
0	12.55	37.8554	0
9.61	12.55	38.5664	0
94.8	12.71	38.7752	0
191.2	13.4	39.7112	0
164.4	13.85	40.4708	0
198.4	13.84	40.1018	0
217.9	13.84	40.064	0
248.5	13.8	42.2582	0
62.4	13.11	41.7488	0
42.07	12.94	40.7732	0
5.57	12.84	38.9534	0
0	12.79	34.664	0
0	12.76	32.7434	0
0	12.73	32.2952	0
0	12.69	31.3682	0
0	12.67	30.1406	0
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0	12.58	27.9032	0
0	12.54	26.2292	0
0	12.51	25.5164	0
0	12.47	23.6156	0
0	12.44	21.6878	0
12.05	12.43	23.6498	0
63.32	13.19	25.6478	0
114.2	13.6	27.7394	0
230.7	14.06	28.6034	0
280.2	14.01	29.768	0
141.4	14.02	29.6564	0
184.7	14.02	29.9858	0
60.2	13.69	28.1066	0
51.46	13.09	28.7114	0
5.372	12.85	28.1174	0
0	12.79	26.906	0
0	12.75	27.221	0
0	12.73	27.7988	0
0	12.71	28.1156	0
0	12.69	28.0994	0
0	12.67	27.6386	0

0	12.65	27.4874	0
0	12.63	26.8178	0
0	12.59	26.4866	0
0	12.55	26.7332	0
0	12.51	26.7926	0
0	12.48	26.519	0
0	12.45	26.2598	0
0	12.43	25.4192	0
2.684	12.41	24.3662	0
35.99	12.42	24.6686	0
89.6	13.07	25.3166	0
172.4	13.76	26.3588	0
233.8	14.06	27.4478	0
323.3	14.02	28.2506	0
290.5	13.99	29.4818	0
145.2	14	28.6718	0
115	13.91	28.1732	0
18.66	12.9	25.376	0
0	12.81	22.8542	0
0	12.76	21.6482	0
0	12.71	20.2532	0
0	12.68	18.356	0
0	12.65	19.6646	0
0	12.63	19.841	0
0	12.62	21.3062	0
0	12.6	20.003	0
0	12.59	21.9146	0
0	12.58	24.0026	0
0	12.55	24.602	0
0	12.51	24.6614	0
0	12.46	25.3616	0
0	12.42	26.2166	0
17.27	12.41	28.3316	0
107.6	13.44	30.3098	0
191.1	13.86	32.999	0
227.5	13.96	34.988	0
263.2	13.94	35.3678	0
220.1	13.93	35.7152	0
231.3	13.92	36.2588	0
136.3	13.92	36.689	0
34.89	12.97	35.7872	0
4.148	12.86	36.5306	0
0	12.83	38.4638	0
0	12.8	38.7068	0
0	12.78	38.7392	0
0	12.75	38.714	0
0	12.74	38.4314	0

0	12.71	37.3424	0
0	12.7	37.949	0
0	12.68	38.138	0
0	12.66	36.5738	0
0	12.63	33.4832	0
0	12.6	31.1198	0
0	12.57	30.632	0
0	12.52	29.5646	0
0	12.47	26.8232	0
2.112	12.44	25.9916	0
18.27	12.44	25.5974	0
56.59	12.53	24.7496	0
67.56	13.37	24.0242	0
132.3	13.57	23.864	0
159.9	14.11	23.63	0
178.7	14.12	22.8596	0
159.2	14.12	21.4952	0
38.04	13.08	19.2812	0
5.991	12.83	18.2984	0
0	12.76	17.456	0
0	12.72	17.006	0
0	12.68	16.124	0
0	12.64	16.052	0
0	12.61	15.998	0
0	12.58	15.71	0
0	12.53	15.656	0
0	12.47	15.17	0
0	12.39	14.504	0
0	12.34	13.406	0
0	12.31	13.388	0
0	12.3	13.1	0
0	12.28	13.316	0
0	12.27	13.1	0
4.058	12.26	12.902	0
62.09	12.29	12.236	0
149.7	12.92	12.092	0
215.5	13.87	13.064	0
229.5	13.72	13.496	0
213.2	13.7	14.216	0
227.3	14.21	14.522	0
172.9	14.22	14.252	0
72.17	13.05	14.378	0
10.67	12.83	13.37	0
0	12.77	13.838	0
0	12.72	13.442	0
0	12.68	13.046	0
0	12.65	12.02	0

0	12.61	10.724	0
0	12.58	11.804	0
0	12.55	11.39	0
0	12.52	10.508	0
0	12.48	10.904	0
0	12.44	12.218	0
0	12.36	11.966	0
0	12.28	11.93	0
0	12.23	12.308	0
0	12.22	10.148	0
15.08	12.21	11.192	0
112	12.87	13.316	0
224.7	14.27	15.332	0
314.9	14.23	15.944	0
367.4	14.19	18.707	0
311.3	14.18	20.0228	0
277.5	14.17	19.8176	0
185.9	14.18	20.1218	0
110.3	14.17	20.021	0
15.55	12.88	17.7314	0
0	12.79	16.592	0
0	12.74	17.186	0
0	12.71	16.124	0
0	12.67	16.916	0
0	12.66	17.8736	0
0	12.64	17.6036	0
0	12.62	17.8826	0
0	12.6	18.5162	0
0	12.59	19.3838	0
0	12.57	19.5224	0
0	12.55	20.0552	0
0	12.54	21.2828	0
0	12.49	21.632	0
0	12.42	20.948	0
2.707	12.37	22.0982	0
56.17	12.39	21.8102	0
163.7	14.13	22.8326	0
273.6	14.1	24.2186	0
310.5	14.08	25.3256	0
390.5	14.05	26.1662	0
295.2	14.05	25.9682	0
153.8	14.06	25.358	0
61.62	13.48	23.5346	0
10.29	12.87	23.4878	0
0	12.8	23.0324	0
0	12.77	20.9804	0
0	12.73	19.7564	0

0	12.7	19.301	0
0	12.68	18.2714	0
0	12.65	16.934	0
0	12.62	15.8	0
0	12.6	15.764	0
0	12.58	14.576	0
0	12.55	12.884	0
0	12.52	11.264	0
0	12.49	9.374	0
0	12.44	8.672	0
0	12.38	6.836	0
4.478	12.33	5.576	0
61.92	12.39	4.604	0
152.6	14.44	4.352	0
220.5	14.43	3.794	0
285.6	14.43	3.182	0
371.3	14.42	3.308	0
263.4	14.42	2.822	0
138.4	14.43	1.598	0
57.98	13.67	0.392	0
9.75	12.79	-1.192	0
0.003	12.71	-2.47	0
0	12.65	-3.82	0
0	12.6	-4	0
0	12.56	-4.306	0
0	12.53	-4.486	0
0	12.5	-4.594	0
0	12.46	-5.206	0
0	12.42	-5.584	0
0	12.38	-5.71	0
0	12.3	-5.872	0
0	12.22	-6.34	0
0	12.16	-7.132	0
0	12.12	-8.014	0
0	12.08	-8.932	0
5.975	12.07	-10.714	0
55.25	12.31	-11.092	0
147.3	14.65	-8.662	0
220.9	14.59	-6.772	0
312.9	14.52	-6.232	0
368.4	14.44	-5.494	0
320.9	14.41	-4.702	0
234.6	14.41	-4.54	0
125.2	14.45	-6.106	0
24.32	12.87	-8.338	0
0.023	12.7	-9.67	0
0	12.61	-10.732	0

0	12.55	-10.372	0
0	12.52	-9.454	0
0	12.5	-8.068	0
0	12.48	-8.734	0
0	12.45	-8.41	0
0	12.43	-7.492	0
0	12.42	-5.206	0
0	12.42	-0.706	0
0	12.39	-0.166	0
0	12.3	1.886	0
0	12.21	3.668	0
0	12.18	4.766	0
14.09	12.17	6.008	0
111.8	14.42	8.186	0
224.8	14.33	10.508	0
313.9	14.28	12.848	0
364.1	14.28	9.356	0
364	14.26	12.344	0
321	14.25	12.488	0
234.6	14.24	12.596	0
125.8	14.26	11.156	0
25.41	12.9	9.032	0
0.025	12.77	7.43	0
0	12.71	7.682	0
0	12.67	8.006	0
0	12.63	6.17	0
0	12.6	4.514	0
0	12.58	6.89	0
0	12.56	6.764	0
0	12.55	8.096	0
0	12.55	10.634	0
0	12.55	14.432	0
0	12.55	14.612	0
0	12.54	14.756	0
0	12.52	15.062	0
0	12.49	14.846	0
13.5	12.45	15.224	0
110.3	14.02	14.324	0
219.5	14.21	18.0968	0
275	14.17	20.705	0
321.2	14.12	22.0082	0
303.3	14.09	23.747	0
209.7	14.09	22.1792	0
137	14.12	21.2756	0
64.05	13.34	21.4754	0
18.21	12.88	21.2126	0
0.017	12.81	21.614	0

0	12.77	22.3754	0
0	12.73	22.2782	0
0	12.7	22.64	0
0	12.69	24.5498	0
0	12.68	22.4924	0
0	12.66	20.0516	0
0	12.64	22.712	0
0	12.62	25.0286	0
0	12.6	25.7306	0
0	12.58	24.2726	0
0	12.55	17.528	0
0	12.52	18.0356	0
0	12.5	17.9042	0
4.385	12.47	17.8754	0
44.64	12.55	19.1174	0
222.5	14.16	19.8572	0
308.4	14.08	22.1342	0
358.8	14.02	24.2078	0
359.6	13.97	27.6926	0
318.1	13.94	31.0622	0
233.6	13.94	32.5634	0
126.3	13.95	31.6094	0
26.51	12.93	29.9336	0
0.03	12.83	27.8168	0
0	12.78	26.7944	0
0	12.74	25.5236	0
0	12.71	23.8712	0
0	12.69	25.7342	0
0	12.67	26.0582	0
0	12.66	26.1338	0
0	12.64	26.5424	0
0	12.63	26.5622	0
0	12.62	29.0246	0
0	12.61	29.6096	0
0	12.6	29.9786	0
0	12.58	27.995	0
0	12.55	25.9052	0
1.456	12.51	18.2048	0
24.6	12.53	11.786	0
81.8	12.81	7.628	0
136	13.94	6.062	0
192.6	14.39	4.496	0
239.3	14.41	3.488	0
207.7	14.42	3.074	0
223.6	14.41	4.532	0
163.8	14.41	3.596	0
14.72	12.89	0.23	0

0.034	12.73	-1.966	0
0	12.65	-2.074	0
0	12.59	-1.912	0
0	12.55	-4.63	0
0	12.5	-2.47	0
0	12.47	-0.13	0
0	12.43	-1.822	0
0	12.38	-1.48	0
0	12.31	-5.44	0
0	12.27	-4.288	0
0	12.24	-3.802	0
0	12.22	-1.408	0
0	12.18	-2.794	0
0	12.17	2.75	0
5.762	12.16	2.606	0
108.7	12.32	0.266	0
220.2	14.47	-0.184	0
274	14.44	-1.354	0
292.7	14.43	-0.742	0
247.5	14.44	-0.562	0
252	14.39	1.31	0
208.2	14.41	1.49	0
58	13.44	0.896	0
8.65	12.82	0.95	0
0.009	12.73	-0.508	0
0	12.66	-2.272	0
0	12.61	-2.344	0
0	12.57	-2.83	0
0	12.55	-3.226	0
0	12.53	-3.316	0
0	12.5	-3.658	0
0	12.49	-3.01	0
0	12.48	-2.416	0
0	12.46	-2.398	0
0	12.44	-0.814	0
0	12.39	7.79	0
0	12.39	32.2988	0
0	12.4	36.8168	0
2.497	12.41	36.9068	0
47.64	12.45	37.337	0
116.9	13.18	38.5106	0
186.9	13.52	38.948	0
232.3	13.87	39.2828	0
243.4	13.86	40.0712	0
206.8	13.85	40.685	0
125.8	13.85	40.8452	0
69.02	13.42	41.0432	0



13.7	12.9	38.3252	0
0	12.83	30.6716	0
0	12.78	27.806	0
0	12.74	26.7314	0
0	12.72	26.384	0
0	12.69	25.394	0
0	12.67	24.638	0
0	12.65	24.2096	0
0	12.63	23.4464	0
0	12.61	23.378	0
0	12.6	27.3506	0
0	12.6	31.3124	0
0	12.6	33.9926	0
0	12.6	35.0852	0
0	12.6	36.8204	0
7.363	12.59	36.4748	0
66.18	12.84	36.6152	0
146.9	13.89	38.2568	0
203.8	13.87	40.1882	0
317.6	13.82	42.0962	0
336.3	13.79	43.304	0
257.1	13.78	42.0872	0
193.3	13.8	41.9198	0
64.69	13.19	41.2304	0
7.549	12.85	25.7522	0
0.015	12.76	17.8934	0
0	12.7	14.576	0
0	12.66	12.434	0
0	12.62	9.572	0
0	12.59	8.168	0
0	12.57	7.16	0
0	12.54	7.142	0
0	12.53	6.872	0
0	12.52	6.386	0
0	12.5	6.584	0
0	12.48	6.386	0
0	12.47	6.494	0
0	12.45	6.728	0
0	12.44	6.944	0
3.226	12.43	7.232	0
49.85	12.46	7.61	0
169.4	13.84	8.672	0
304.6	14.31	10.31	0
352.4	14.27	12.146	0
355.4	14.22	14.504	0
318.7	14.16	17.546	0
237.7	14.12	20.0714	0

132.4	14.11	21.1748	0
37.93	12.96	20.9066	0
0.164	12.83	19.0238	0
0	12.77	19.841	0
0	12.74	27.0392	0
0	12.74	36.221	0
0	12.73	34.0088	0
0	12.72	36.9248	0
0	12.71	39.7256	0
0	12.69	39.0524	0
0	12.67	36.5	0
0	12.64	38.4674	0
0	12.62	39.5546	0
0	12.58	34.7918	0
0	12.55	33.7082	0
0	12.53	34.1924	0
5.73	12.52	31.8812	0
28.93	12.55	32.018	0
95.5	12.83	33.701	0
116.6	13.46	34.916	0
139.6	13.88	33.9494	0
74.85	13.26	31.532	0
46.86	13.17	25.9844	0
33.66	12.97	19.0958	0
12.71	12.78	16.25	0
2.891	12.72	13.712	0
0.007	12.66	12.722	0
0	12.62	10.85	0
0	12.59	10.022	0
0	12.55	9.266	0
0	12.52	9.086	0
0	12.47	8.834	0
0	12.4	7.214	0
0	12.35	6.836	0
0	12.31	5	0
0	12.29	4.226	0
0	12.26	4.532	0
0	12.24	2.93	0
0	12.21	2.138	0
0	12.17	1.292	0
20.64	12.16	-1.66	0
123.9	14.55	1.184	0
233.1	14.43	4.082	0
325.7	14.35	7.034	0
379.5	14.3	8.51	0
377.5	14.24	11.588	0
346.3	14.18	14.558	0

260.2	14.13	17.042	0
147.2	14.13	18.1418	0
32.55	12.94	14.828	0
0.06	12.8	14.018	0
0	12.73	14.756	0
0	12.69	15.62	0
0	12.67	15.404	0
0	12.66	25.4408	0
0	12.67	27.7916	0
0	12.67	31.1702	0
0	12.67	32.3906	0
0	12.66	32.3258	0
0	12.65	32.6462	0
0	12.63	34.2266	0
0	12.61	33.3104	0
0	12.57	34.8332	0
0	12.51	33.1322	0
4.793	12.46	33.3842	0
86	12.56	34.223	0
256.4	13.9	35.8808	0
314.3	13.85	38.2028	0
384.9	13.8	40.3142	0
378.9	13.77	41.9486	0
313.3	13.76	42.6632	0
225.3	13.75	42.818	0
118.2	13.77	41.9234	0
21.42	12.93	39.8588	0
0.05	12.84	39.1388	0
0	12.79	38.4836	0
0	12.76	38.0228	0
0	12.73	36.869	0
0	12.71	33.9134	0
0	12.69	34.997	0
0	12.68	35.366	0
0	12.67	36.2768	0
0	12.66	36.023	0
0	12.65	35.537	0
0	12.63	33.6704	0
0	12.62	33.7568	0
0	12.61	34.6334	0
0	12.58	33.3032	0
2.837	12.57	33.0062	0
20.92	12.58	32.81	0
52.89	12.68	32.198	0
109	13.14	32.414	0
114.9	13.5	32.1908	0
124.2	13.98	31.5968	0

82.1	13.69	30.3674	0
105.9	14.01	28.8734	0
34.29	12.94	26.7098	0
6.797	12.81	25.3346	0
0.025	12.76	24.1664	0
0	12.72	22.8488	0
0	12.68	21.5438	0
0	12.65	20.4908	0
0	12.62	19.5512	0
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0	12.53	18.761	0
0	12.49	16.214	0
0	12.46	15.44	0
0	12.44	15.242	0
0	12.43	16.898	0
0	12.42	17.7998	0
0	12.39	16.736	0
4.184	12.37	15.548	0
42.38	12.43	14.81	0
137.5	13.17	14.954	0
223.7	14.22	15.008	0
255.5	14.21	15.368	0
160.6	14.22	15.962	0
144.8	14.22	16.772	0
111.7	14.22	17.546	0
60.63	14.2	18.3074	0
17.68	12.88	18.1832	0
0.092	12.81	18.4388	0
0	12.77	19.0274	0
0	12.73	18.977	0
0	12.7	18.842	0
0	12.68	19.0022	0
0	12.65	19.2344	0
0	12.63	19.175	0
0	12.6	19.094	0
0	12.56	18.7718	0
0	12.53	19.283	0
0	12.5	21.1712	0
0	12.44	20.8166	0
0	12.39	18.959	0
0	12.35	18.9986	0
3.86	12.34	18.1976	0
62.43	12.39	18.3218	0
128.9	13.76	20.5196	0
217.7	14.13	23.072	0
275	14.08	25.2158	0

322.4	14.02	26.6	0
265.1	14.01	26.9816	0
252	13.99	27.311	0
150.4	13.99	26.3624	0
45.42	12.97	25.2734	0
0.284	12.83	22.1702	0
0	12.76	21.1442	0
0	12.72	21.7292	0
0	12.68	18.6476	0
0	12.65	18.1076	0
0	12.63	17.987	0
0	12.61	17.8322	0
0	12.6	19.6466	0
0	12.59	18.9086	0
0	12.58	19.8968	0
0	12.57	20.0174	0
0	12.54	19.4702	0
0	12.52	19.562	0
0	12.49	19.589	0
23.59	12.47	19.5764	0
76.35	13.43	20.8184	0
221.2	14.15	23.0216	0
327.3	14.1	26.9744	0
381.7	14.04	29.6726	0
387	13.99	30.524	0
349.4	13.96	31.3322	0
266.8	13.95	31.9964	0
157.5	13.94	32.0126	0
44.53	13.01	31.7264	0
0.595	12.85	29.552	0
0	12.79	28.013	0
0	12.75	28.8986	0
0	12.72	28.4324	0
0	12.7	28.6376	0
0	12.69	28.4162	0
0	12.67	27.4298	0
0	12.65	26.6666	0
0	12.63	26.618	0
0	12.61	25.7774	0
0	12.59	25.1474	0
0	12.57	25.1348	0
0	12.55	25.304	0
0	12.53	25.2284	0
14.04	12.51	25.7468	0
116.3	13.41	27.6314	0
227.8	14.01	30.7274	0
327.6	13.94	34.7252	0

382.1	13.88	37.7762	0
388.2	13.83	39.6878	0
351.3	13.81	41.2556	0
270.7	13.79	41.6894	0
172.9	13.8	40.9622	0
52.85	13.03	39.4358	0
0.295	12.85	37.6376	0
0	12.8	36.9284	0
0	12.77	36.2876	0
0	12.74	36.6404	0
0	12.72	35.0096	0
0	12.7	35.9366	0
0	12.68	36.392	0
0	12.67	35.4938	0
0	12.65	34.9772	0
0	12.63	34.844	0
0	12.63	37.9562	0
0	12.63	39.9398	0
0	12.62	39.9956	0
0	12.61	39.2576	0
3.317	12.6	38.9372	0
75.41	12.63	36.7538	0
208.1	13.61	37.1948	0
288.9	13.84	40.5626	0
406.2	13.8	42.512	0
310.2	13.8	42.674	0
272.2	13.77	44.501	0
199.5	13.77	45.1256	0
69.1	13.79	43.5542	0
29.89	12.96	42.1034	0
0.251	12.84	39.9776	0
0	12.79	38.8364	0
0	12.77	39.1154	0
0	12.75	37.7492	0
0	12.73	37.7618	0
0	12.7	36.7628	0
0	12.68	35.3318	0
0	12.66	32.5868	0
0	12.63	30.5942	0
0	12.61	30.5708	0
0	12.59	28.7798	0
0	12.56	27.2012	0
0	12.53	26.4362	0
0	12.51	25.565	0
16.88	12.5	24.8	0
118.6	14.1	26.8538	0
235.1	14.04	29.8832	0

328.8	13.99	32.9414	0
385.1	13.93	34.9808	0
380.2	13.89	37.427	0
353.1	13.85	39.0812	0
225.1	13.85	39.2486	0
128.5	13.85	38.3234	0
36.13	12.93	37.7798	0
0.291	12.83	36.0788	0
0	12.78	36.2336	0
0	12.76	36.7574	0
0	12.74	37.9292	0
0	12.72	38.8148	0
0	12.71	38.8742	0
0	12.69	38.9336	0
0	12.67	37.886	0
0	12.65	35.6684	0
0	12.62	35.555	0
0	12.6	38.3846	0
0	12.58	39.1964	0
0	12.57	37.2668	0
0	12.55	37.0148	0
13.24	12.55	38.2208	0
121.6	13.42	41.2718	0
229.7	13.81	43.0538	0
253.4	13.78	44.438	0
187.1	13.78	44.7854	0
252.2	13.76	46.2974	0
289.8	13.72	47.39	0
277.2	13.7	48.434	0
140.5	13.71	48.326	0
49.4	13.08	46.67	0
0.509	12.85	45.8204	0
0	12.81	45.23	0
0	12.78	44.9726	0
0	12.76	44.2112	0
0	12.74	43.4822	0
0	12.72	42.9512	0
0	12.7	42.5966	0
0	12.69	42.458	0
0	12.67	42.5768	0
0	12.66	41.5904	0
0	12.64	40.721	0
0	12.62	39.398	0
0	12.59	36.1202	0
0	12.56	33.0836	0
2.038	12.54	32.072	0
70.04	12.55	32.0954	0

237.3	13.92	35.609	0
330.5	13.86	38.7788	0
388.9	13.82	40.5212	0
247.6	13.81	40.2278	0
260.2	13.82	40.1072	0
159.2	13.82	39.6644	0
83.5	13.43	38.5088	0
19.61	12.88	36.7178	0
0.356	12.79	34.1096	0
0	12.74	31.334	0
0	12.71	30.8372	0
0	12.68	30.1352	0
0	12.66	31.4456	0
0	12.65	31.0766	0
0	12.63	31.3556	0
0	12.61	30.5546	0
0	12.59	30.0236	0
0	12.56	30.4646	0
0	12.53	29.3468	0
0	12.5	27.8978	0
0	12.48	27.1472	0
0	12.47	26.4092	0
5.587	12.47	25.745	0
72.49	12.51	25.538	0
200.6	14.05	27.7574	0
316.8	14	29.813	0
381	13.97	31.199	0
333.4	13.95	31.721	0
357.5	13.93	32.3222	0
251.2	13.93	31.9946	0
161.4	13.94	31.2926	0
32.87	12.92	29.5592	0
0.443	12.81	27.2066	0
0	12.77	25.9088	0
0	12.73	25.4012	0
0	12.7	24.5498	0
0	12.67	23.8208	0
0	12.65	21.1568	0
0	12.61	20.5214	0
0	12.59	20.3918	0
0	12.56	19.265	0
0	12.54	19.2128	0
0	12.5	19.3154	0
0	12.48	20.5574	0
0	12.44	18.7916	0
0	12.41	17.9258	0
18.7	12.4	16.43	0



102.8	13.65	17.9204	0
241.4	14.18	23.4662	0
313.5	14.13	25.115	0
350.6	14.07	26.2328	0
335.9	14.03	26.5802	0
377.8	14	27.122	0
289.9	13.99	27.4118	0
175.4	14	27.2174	0
38.91	13.15	26.2652	0
0.786	12.83	23.8154	0
0	12.76	21.4358	0
0	12.71	19.7996	0
0	12.68	18.8474	0
0	12.65	18.4082	0
0	12.62	17.7044	0
0	12.6	18.0212	0
0	12.58	18.113	0
0	12.56	18.3182	0
0	12.54	18.9986	0
0	12.51	19.292	0
0	12.47	18.7736	0
0	12.42	18.7952	0
0	12.4	19.049	0
21.9	12.39	18.8024	0
119.5	13.74	22.6292	0
153.1	13.74	26.078	0
308.5	14.05	29.6942	0
404.5	13.97	33.2924	0
405.8	13.91	35.6036	0
367.9	13.87	36.8402	0
287.6	13.86	36.941	0
176.3	13.87	36.338	0
61.76	13.25	34.475	0
0.882	12.85	30.2036	0
0	12.79	29.2622	0
0	12.75	29.4206	0
0	12.72	29.0264	0
0	12.7	29.3468	0
0	12.68	28.5656	0
0	12.66	28.598	0
0	12.64	28.175	0
0	12.63	29.6582	0
0	12.62	29.4548	0
0	12.6	30.3602	0
0	12.58	29.8364	0
0	12.56	29.5952	0
0	12.53	29.0552	0

4.689	12.51	29.2766	0
54.78	12.56	30.335	0
100.6	13.3	32.0522	0
153.8	13.81	33.8702	0
229.1	13.92	35.0672	0
245.3	13.9	36.1976	0
160.2	13.9	35.7872	0
153.7	13.91	34.9664	0
111.7	13.93	35.0906	0
51.7	13.25	34.826	0
1.16	12.85	33.6812	0
0	12.79	32.504	0
0	12.75	30.5258	0
0	12.72	31.2062	0
0	12.7	30.4322	0
0	12.68	30.6536	0
0	12.66	30.2684	0
0	12.64	30.3422	0
0	12.62	29.7158	0
0	12.6	30.6374	0
0	12.59	30.722	0
0	12.56	32.3348	0
0	12.55	34.8008	0
0	12.53	38.5178	0
4.347	12.53	38.0696	0
34.01	12.57	38.6564	0
74.64	12.73	38.6978	0
118	13.23	40.2368	0
128.6	13.43	42.3392	0
144	13.46	41.8604	0
129	13.36	40.6994	0
160.8	13.18	37.391	0
178.5	13.83	40.9406	0
39.34	12.91	38.903	0
0.457	12.83	34.43	0
0	12.78	34.6172	0
0	12.75	35.645	0
0	12.73	34.7198	0
0	12.71	34.4822	0
0	12.68	32.9648	0
0	12.65	31.325	0
0	12.62	30.0272	0
0	12.59	30.8102	0
0	12.57	31.3142	0
0	12.54	32.9378	0
0	12.52	33.8342	0
0	12.5	34.043	0

0	12.5	35.6252	0
3.325	12.5	36.5288	0
40.24	12.52	38.6456	0
84.5	13.05	40.9784	0
222.4	13.44	43.4912	0
392.1	13.72	47.12	0
386.8	13.68	48.614	0
347.1	13.66	49.442	0
288.4	13.66	49.334	0
181.7	13.66	48.506	0
68.39	13.68	47.246	0
1.79	12.87	44.5046	0
0	12.81	44.2778	0
0	12.78	42.8702	0
0	12.75	42.215	0
0	12.73	43.0268	0
0	12.72	43.61	0
0	12.71	44.1536	0
0	12.7	44.5424	0
0	12.68	44.1968	0
0	12.67	45.221	0
0	12.66	45.338	0
0	12.64	43.898	0
0	12.61	43.8404	0
0	12.59	43.52	0
24.16	12.57	44.0366	0
132.5	13.78	45.6368	0
252	13.71	49.316	0
347.9	13.66	51.926	0
405.3	13.6	56.12	0
414.1	13.57	57.164	0
380.3	13.54	58.64	0
298.8	13.52	59.666	0
187.4	13.52	58.604	0
71.45	13.54	55.544	0
2.196	12.86	49.928	0
0	12.79	48.866	0
0	12.75	47.966	0
0	12.73	48.362	0
0	12.71	46.814	0
0	12.7	46.706	0
0	12.68	47.768	0
0	12.67	46.76	0
0	12.66	45.7232	0
0	12.64	44.9294	0
0	12.63	45.662	0
0	12.62	46.472	0

0	12.61	48.632	0
0	12.59	46.904	0
26.4	12.59	48.056	0
138.7	13.76	50	0
261	13.66	53.978	0
362.4	13.58	60.188	0
422	13.54	61.142	0
429.2	13.51	61.862	0
384.2	13.51	61.106	0
300.4	13.51	60.386	0
253.7	13.52	59.864	0
90.4	13.12	56.948	0
1.983	12.86	53.672	0
0	12.81	53.222	0
0	12.77	51.944	0
0	12.75	50.612	0
0	12.73	49.352	0
0	12.71	48.2	0
0	12.69	46.742	0
0	12.68	46.3244	0
0	12.66	44.96	0
0	12.64	43.9808	0
0	12.62	40.9172	0
0	12.6	40.1396	0
0	12.58	41.6822	0
0	12.56	40.388	0
24.14	12.55	40.019	0
64.05	12.98	40.5104	0
27.12	12.81	37.8248	0
31.04	12.77	35.8052	0
37.02	12.89	35.8988	0
83.3	12.98	35.8574	0
299.2	13.86	38.273	0
221.6	13.83	40.523	0
106.5	13.42	41.2448	0
20.93	12.88	40.3952	0
0.651	12.8	40.5302	0
0	12.74	39.1586	0
0	12.7	38.2748	0
0	12.64	37.3208	0
0	12.58	36.0086	0
0	12.54	34.8422	0
0	12.52	34.7666	0
0	12.51	32.9738	0
0	12.5	32.0864	0
0	12.48	32.0612	0
0	12.47	32.1512	0

0	12.46	31.8776	0	
0	12.45	30.3836	0	
0.007	12.43	30.8696	0	
29.21	12.43	30.5078	0	
115.8	13.42	30.74	0	
263.2	13.95	33.7982	0	
361.8	13.89	35.8196	0	Precip gauge not functioning
420.4	13.83	37.886	0	Precip gauge not functioning
428.1	13.78	39.5978	0	Precip gauge not functioning
395	13.74	41.0522	0	Precip gauge not functioning
313.6	13.73	42.1556	0	Precip gauge not functioning
200.1	13.73	42.6632	0	Precip gauge not functioning
62.01	13.16	41.5202	0	Precip gauge not functioning
1.212	12.84	39.4502	0	Precip gauge not functioning
0	12.77	37.553	0	Precip gauge not functioning
0	12.73	36.0122	0	Precip gauge not functioning
0	12.7	34.1888	0	Precip gauge not functioning
0	12.67	33.314	0	Precip gauge not functioning
0	12.65	30.497	0	Precip gauge not functioning
0	12.63	29.4494	0	Precip gauge not functioning
0	12.61	29.156	0	Precip gauge not functioning
0	12.6	28.8104	0	Precip gauge not functioning
0	12.58	28.7996	0	Precip gauge not functioning
0	12.56	28.8572	0	Precip gauge not functioning
0	12.54	28.7168	0	Precip gauge not functioning
0	12.52	28.9418	0	Precip gauge not functioning
0	12.49	31.3502	0	Precip gauge not functioning
10.21	12.48	31.2332	0	Precip gauge not functioning
92.4	12.67	32.054	0	Precip gauge not functioning
230.2	13.95	35.6558	0	Precip gauge not functioning
330.7	13.87	39.362	0	Precip gauge not functioning
358	13.83	40.9784	0	Precip gauge not functioning
366.7	13.79	42.0512	0	Precip gauge not functioning
288.4	13.78	42.2438	0	Precip gauge not functioning
209.9	13.78	42.3086	0	Precip gauge not functioning
124.6	13.8	41.8424	0	Precip gauge not functioning
35.43	12.93	40.1306	0	Precip gauge not functioning
0.941	12.82	38.0282	0	Precip gauge not functioning
0	12.77	35.4704	0	Precip gauge not functioning
0	12.73	33.6182	0	Precip gauge not functioning
0	12.71	33.6488	0	Precip gauge not functioning
0	12.68	32.7758	0	Precip gauge not functioning
0	12.67	32.459	0	Precip gauge not functioning
0	12.65	32.5688	0	Precip gauge not functioning
0	12.63	32.5022	0	Precip gauge not functioning
0	12.62	32.6444	0	Precip gauge not functioning
0	12.6	31.3808	0	Precip gauge not functioning

0	12.57	30.5204	0	Precip gauge not functioning
0	12.54	29.471	0	Precip gauge not functioning
0	12.5	28.6736	0	Precip gauge not functioning
0	12.47	27.7124	0	Precip gauge not functioning
7.711	12.45	27.5558	0	Precip gauge not functioning
53.72	12.53	28.202	0	Precip gauge not functioning
154.1	13.32	30.0614	0	Precip gauge not functioning
273.7	13.98	32.279	0	Precip gauge not functioning
338.7	13.91	34.3886	0	Precip gauge not functioning
437.1	13.84	37.958	0	Precip gauge not functioning
409.2	13.79	40.2494	0	Precip gauge not functioning
300.7	13.78	40.3916	0	Precip gauge not functioning
148.8	13.81	37.913	0	Precip gauge not functioning
98.5	13.86	35.1014	0	Precip gauge not functioning
2.988	12.84	30.434	0	Precip gauge not functioning
0	12.77	27.4586	0	Precip gauge not functioning
0	12.73	24.296	0	Precip gauge not functioning
0	12.69	22.4942	0	Precip gauge not functioning
0	12.66	20.6348	0	Precip gauge not functioning
0	12.64	19.0274	0	Precip gauge not functioning
0	12.61	17.456	0	Precip gauge not functioning