

Ice*Meister Model 9734-REFR defrost test on 230 liter refrigerator

electrical heater defrost same 100 Watt power as compressor motor

only one defrost cycle in 33 hours / see POWER FACTOR = 1 during defrost time.

Date	Time	Ambient 1	Freezer * 2	Chiller 1	Fresh Food 1	voltage	current	power	pf	wh	Freq
9/21/2012	6:14:34	31.6	-7	6.7	6	229.29	0.739	128.3	0.757	255.94	50.009
9/21/2012	6:16:17	31.6	-7.8	6.7	6	229.26	0.676	107.4	0.693	259.13	50.009
9/21/2012	6:18:01	31.6	-9.4	6.6	5.8	229.29	0.68	108.8	0.697	262.26	50.01
9/21/2012	6:19:45	31.7	-11.1	6.5	5.6	229.28	0.681	109.1	0.699	265.41	50.009
9/21/2012	6:21:28	31.7	-12.7	6.4	5.3	229.25	0.677	108.1	0.696	268.54	50.009
9/21/2012	6:23:12	31.7	-14.1	6.2	5	229.32	0.676	107.5	0.694	271.66	50.007
9/21/2012	6:24:59	31.7	-15.4	6.1	4.6	229.33	0.674	106.9	0.691	274.82	50.009
9/21/2012	6:26:46	31.7	-16.5	5.9	4.3	229.27	0.67	105.6	0.687	277.95	50.01
9/21/2012	6:28:31	31.7	-17.4	5.7	3.9	229.34	0.669	105.1	0.685	281.05	50.01
9/21/2012	6:30:16	31.8	-18.2	5.5	3.5	229.34	0.667	104.4	0.682	284.07	50.009
9/21/2012	6:32:00	31.8	-18.9	5.2	3.1	229.28	0.665	103.7	0.681	287.14	50.007
9/21/2012	6:33:45	31.8	-19.5	5	2.7	229.27	0.663	103.2	0.679	290.13	50.009
9/21/2012	6:35:29	31.8	-20.1	4.8	2.4	229.26	0.661	102.7	0.678	293.16	50.009
9/21/2012	6:37:14	31.9	-20.6	4.5	2	229.25	0.66	102.3	0.676	296.07	50.007
9/21/2012	6:38:58	31.9	-21	4.3	1.6	229.26	0.659	101.8	0.674	299.07	50.01
9/21/2012	6:40:43	31.9	-21.4	4	1.3	229.26	0.657	101.3	0.672	302.01	50.01
9/21/2012	6:42:28	31.9	-21.8	3.7	0.9	229.3	0.657	101	0.67	304.99	50.007
9/21/2012	6:44:12	31.9	-22.1	3.5	0.6	229.29	0.657	101	0.671	307.91	50.009
9/21/2012	6:45:57	32	-22.4	3.2	0.2	229.29	0.655	100.4	0.668	310.82	50.009
9/21/2012	6:47:41	32	-22.6	3	-0.1	229.29	0.654	100.1	0.667	313.72	50.007
9/21/2012	6:49:25	32	-22.9	2.7	-0.4	229.26	0.653	99.9	0.667	316.6	50.009
9/21/2012	6:51:09	32	-23.1	2.4	-0.7	229.29	0.653	99.6	0.666	319.54	50.007
9/21/2012	6:52:53	32	-23.3	2.2	-1	229.27	0.652	99.3	0.664	322.36	50.009
9/21/2012	6:54:36	32	-23.5	2	-1.2	229.41	0	0.7	Inf	324.34	50.009
9/21/2012	6:56:20	32	-23.1	1.9	-1.1	229.39	0	0.7	Inf	324.36	50.009
9/21/2012	6:58:05	32	-22.6	1.9	-0.9	229.38	0	0.7	Inf	324.38	50.009
9/21/2012	6:59:49	32	-22.1	1.9	-0.7	229.42	0	0.7	Inf	324.4	50.009
9/21/2012	7:01:34	32	-21.5	2	-0.4	229.41	0	0.7	Inf	324.42	50.009
9/21/2012	7:03:19	31.9	-20.9	2.1	-0.2	229.35	0	0.7	Inf	324.44	50.009
9/21/2012	7:05:03	31.9	-20.2	2.2	0.1	229.39	0	0.7	Inf	324.46	50.009
9/21/2012	7:06:48	31.9	-19.6	2.3	0.4	229.43	0	0.7	Inf	324.49	50.009
9/21/2012	7:08:33	31.9	-19	2.5	0.6	229.43	0	0.7	Inf	324.51	50.009
9/21/2012	7:10:17	31.8	-18.4	2.6	0.8	229.43	0	0.7	Inf	324.53	50.009
9/21/2012	7:12:02	31.8	-17.8	2.8	1.1	229.39	0	0.7	Inf	324.55	50.007
9/21/2012	7:13:47	31.8	-17.2	3	1.4	229.38	0	0.7	Inf	324.57	50.01
9/21/2012	7:15:32	31.8	-16.6	3.2	1.6	229.37	0	0.7	Inf	324.59	50.009
9/21/2012	7:17:16	31.8	-16.1	3.3	1.8	229.37	0	0.7	Inf	324.61	50.009
9/21/2012	7:19:01	31.7	-15.5	3.5	2	229.44	0	0.7	Inf	324.63	50.009
9/21/2012	7:20:52	31.7	-15	3.6	2.3	229.42	0	0.7	Inf	324.65	50.009
9/21/2012	7:22:50	31.7	-14.4	3.9	2.5	229.41	0	0.7	Inf	324.67	50.009
9/21/2012	7:24:40	31.7	-13.9	4	2.7	229.43	0	0.7	Inf	324.69	50.009
9/21/2012	7:26:24	31.7	-13.4	4.2	3	229.41	0	0.7	Inf	324.71	50.009
9/21/2012	7:28:16	31.7	-12.9	4.3	3.2	229.43	0	0.7	Inf	324.74	50.009
9/21/2012	7:30:05	31.7	-12.4	4.5	3.4	229.4	0	0.7	Inf	324.76	50.009
9/21/2012	7:31:53	31.7	-12	4.7	3.5	229.4	0	0.7	Inf	324.78	50.009
9/21/2012	7:33:43	31.7	-11.5	4.9	3.8	229.43	0	0.7	Inf	324.8	50.009
9/21/2012	7:35:28	31.7	-11.1	5	3.9	229.42	0	0.7	Inf	324.82	50.009
9/21/2012	7:37:18	31.7	-10.6	5.1	4.1	229.45	0	0.7	Inf	324.84	50.009
9/21/2012	7:39:05	31.6	-10.2	5.3	4.3	229.37	0	0.7	Inf	324.86	50.009
9/21/2012	7:40:58	31.6	-9.8	5.4	4.5	229.39	0	0.7	Inf	324.88	50.009
9/21/2012	7:42:42	31.6	-9.4	5.6	4.7	229.37	0	0.7	Inf	324.9	50.009
9/21/2012	7:44:27	31.6	-9	5.7	4.8	229.35	0	0.7	Inf	324.92	50.009
9/21/2012	7:46:11	31.6	-8.6	5.9	5	229.34	0	0.7	Inf	324.94	50.009
9/21/2012	7:47:56	31.6	-8.3	6	5.2	229.41	0	0.7	Inf	324.96	50.009
9/21/2012	7:49:41	31.6	-7.9	6.2	5.3	229.49	0	0.7	Inf	324.99	50.009
9/21/2012	7:51:25	31.6	-7.5	6.3	5.5	229.44	0	0.7	Inf	325.01	50.009
9/21/2012	7:53:10	31.6	-7.2	6.4	5.7	229.45	0	0.7	Inf	325.03	50.009
9/21/2012	7:54:54	31.5	-6.8	6.5	5.8	229.46	0	0.7	Inf	325.05	50.009

9/21/2012	7:56:39	31.5	-6.5	6.7	6	229.37	0	0.7	Inf	325.07	50.01
9/21/2012	7:58:24	31.6	-7.2	6.7	6	229.24	0.675	107	0.691	328.31	50.009
9/21/2012	8:00:09	31.5	-8.8	6.6	5.8	229.24	0.681	109.1	0.699	331.38	50.007
9/21/2012	8:01:53	31.6	-10.6	6.5	5.6	229.25	0.681	109.2	0.699	334.6	50.009
9/21/2012	8:03:38	31.6	-12.3	6.4	5.4	229.23	0.68	108.8	0.698	337.8	50.009
9/21/2012	8:05:22	31.7	-13.7	6.3	5	229.22	0.677	107.8	0.695	340.93	50.009
9/21/2012	8:07:06	31.7	-15	6.1	4.7	229.22	0.674	107.1	0.693	344.03	50.009
9/21/2012	8:08:51	31.7	-16.1	5.9	4.3	229.23	0.671	106.2	0.69	347.17	50.009
9/21/2012	8:10:36	31.7	-17.1	5.7	3.9	229.24	0.67	105.5	0.687	350.17	50.009
9/21/2012	8:12:20	31.8	-17.9	5.5	3.5	229.24	0.667	104.5	0.683	353.26	50.009
9/21/2012	8:14:04	31.8	-18	5.4	3.5	229.26	0.491	112.6	1	356.49	50.007
9/21/2012	8:15:49	31.8	-17.7	5.3	3.6	229.23	0.489	112.1	1	359.73	50.009
9/21/2012	8:17:34	31.8	-17.1	5.3	3.7	229.22	0.488	112	1	362.97	50.009
9/21/2012	8:19:18	31.8	-16.2	5.4	3.8	229.26	0.489	112	1	366.26	50.009
9/21/2012	8:21:03	31.8	-14.8	5.4	4	229.27	0.489	112	1	369.5	50.009
9/21/2012	8:22:48	31.8	-13.2	5.5	4.2	229.27	0.489	112	1	372.8	50.007
9/21/2012	8:24:31	31.7	-11.5	5.7	4.3	229.28	0.489	112	1	376.03	50.009
9/21/2012	8:26:15	31.8	-9.6	5.8	4.6	229.27	0.489	112	1	379.21	50.007
9/21/2012	8:27:59	31.7	-7.6	6	4.7	229.31	0.489	112	1	382.44	50.007
9/21/2012	8:29:43	31.7	-5.3	6.2	4.9	229.28	0.488	112	1	385.68	50.009
9/21/2012	8:31:27	31.7	-2.9	6.4	5.1	229.27	0.488	112	1	388.85	50.009
9/21/2012	8:33:11	31.7	0	6.6	5.4	229.41	0	0.4	Inf	391.96	50.009
9/21/2012	8:34:55	31.7	2.5	6.8	5.5	229.39	0	0.4	Inf	391.97	50.009
9/21/2012	8:36:40	31.7	5.1	7.1	5.8	229.42	0	0.5	Inf	391.98	50.009
9/21/2012	8:38:24	31.7	7.1	7.3	6	229.38	0	0.4	Inf	392	50.007
9/21/2012	8:40:09	31.7	8.5	7.6	6.2	229.39	0	0.4	Inf	392.01	50.009
9/21/2012	8:41:54	31.7	9	7.8	6.4	229.18	0.727	124.7	0.748	394.12	50.009
9/21/2012	8:43:38	31.7	6.5	8	6.5	229.24	0.719	122.1	0.741	397.67	50.007
9/21/2012	8:45:23	31.7	3.6	8.1	6.7	229.2	0.74	128.9	0.76	401.31	50.009
9/21/2012	8:47:22	31.8	0.3	8.2	6.8	229.23	0.737	128	0.758	405.61	50.009
9/21/2012	8:49:07	31.8	-2.6	8.2	6.7	229.18	0.729	125.5	0.752	409.28	50.009
9/21/2012	8:50:52	31.8	-5.2	8.2	6.7	229.26	0.717	121.6	0.74	412.92	50.009
9/21/2012	8:52:36	31.9	-7.3	8.1	6.5	229.21	0.708	118.9	0.733	416.4	50.009
9/21/2012	8:54:20	31.9	-9.2	8.1	6.4	229.17	0.701	116.6	0.726	419.8	50.009
9/21/2012	8:56:05	31.9	-10.7	8	6.2	229.22	0.696	114.9	0.721	423.15	50.01
9/21/2012	8:57:49	31.9	-12.1	7.8	6	229.22	0.69	113.1	0.715	426.44	50.009
9/21/2012	8:59:34	31.9	-13.3	7.7	5.7	229.23	0.686	111.6	0.71	429.75	50.009
9/21/2012	9:01:20	31.9	-14.3	7.5	5.4	229.21	0.683	110.5	0.706	433.01	50.007
9/21/2012	9:03:07	32	-15.2	7.3	5.1	229.19	0.678	109.1	0.702	436.25	50.009
9/21/2012	9:04:53	32	-16.1	7	4.8	229.23	0.675	108.1	0.698	439.44	50.009
9/21/2012	9:06:40	32	-16.8	6.8	4.4	229.2	0.672	107.1	0.695	442.67	50.009
9/21/2012	9:08:30	32	-17.5	6.6	4.1	229.25	0.67	106.4	0.692	445.94	50.007
9/21/2012	9:10:19	32	-18.2	6.3	3.7	229.27	0.669	105.8	0.69	449.12	50.01
9/21/2012	9:12:08	32	-18.7	6.1	3.4	229.26	0.667	105	0.687	452.28	50.009
9/21/2012	9:13:55	32	-19.2	5.9	3.1	229.28	0.665	104.4	0.685	455.42	50.009
9/21/2012	9:15:43	32	-19.6	5.6	2.7	229.28	0.663	103.8	0.682	458.6	50.009
9/21/2012	9:17:32	32	-20.1	5.3	2.4	229.26	0.662	103.3	0.681	461.71	50.009
9/21/2012	9:19:19	32	-20.4	5.1	2	229.27	0.66	102.8	0.679	464.81	50.009
9/21/2012	9:21:07	32	-20.8	4.8	1.7	229.25	0.659	102.5	0.678	467.83	50.009
9/21/2012	9:22:55	32	-21.1	4.6	1.4	229.28	0.658	102.1	0.676	470.91	50.009
9/21/2012	9:24:40	32	-21.4	4.3	1.1	229.3	0.658	101.9	0.675	473.91	50.009
9/21/2012	9:26:25	32	-21.7	4	0.8	229.3	0.657	101.4	0.673	476.85	50.009
9/21/2012	9:28:10	32	-21.6	3.9	0.8	229.44	0	0.7	Inf	477.34	50.007
9/21/2012	9:29:55	32	-21.1	3.8	0.9	229.41	0	0.7	Inf	477.36	50.007
9/21/2012	9:31:39	32	-20.6	3.9	1.2	229.41	0	0.7	Inf	477.38	50.009
9/21/2012	9:33:23	32	-20	3.9	1.4	229.38	0	0.7	Inf	477.4	50.009
9/21/2012	9:35:06	31.9	-19.4	4	1.6	229.38	0	0.7	Inf	477.42	50.007
9/21/2012	9:36:51	31.9	-18.7	4.1	1.9	229.37	0	0.7	Inf	477.44	50.007
9/21/2012	9:38:36	31.9	-18.1	4.2	2.2	229.39	0	0.7	Inf	477.46	50.007
9/21/2012	9:40:20	31.9	-17.5	4.3	2.4	229.43	0	0.7	Inf	477.48	50.009

FIRST
DEFROST
CYCLE

PF = 1

9/21/2012	9:42:05	31.8	-16.9	4.4	2.6	229.39	0	0.7	Inf	477.5	50.007
9/21/2012	9:43:50	31.8	-16.3	4.6	2.8	229.42	0	0.7	Inf	477.52	50.009
9/21/2012	9:45:35	31.8	-15.7	4.7	3.1	229.41	0	0.7	Inf	477.54	50.009
9/21/2012	9:47:19	31.8	-15.1	4.9	3.3	229.33	0	0.7	Inf	477.56	50.009
9/21/2012	9:49:04	31.8	-14.6	5	3.5	229.37	0	0.7	Inf	477.58	50.007
9/21/2012	9:50:49	31.8	-14.1	5.2	3.7	229.4	0	0.7	Inf	477.6	50.009
9/21/2012	9:52:33	31.8	-13.5	5.4	4	229.42	0	0.7	Inf	477.62	50.009
9/21/2012	9:54:18	31.8	-13	5.5	4.2	229.44	0	0.7	Inf	477.64	50.007
9/21/2012	9:56:03	31.7	-12.5	5.6	4.3	229.46	0	0.7	Inf	477.66	50.009
9/21/2012	9:57:47	31.7	-12	5.8	4.6	229.4	0	0.7	Inf	477.68	50.009
9/21/2012	9:59:32	31.7	-11.6	6	4.8	229.42	0	0.7	Inf	477.7	50.009
9/21/2012	10:01:17	31.7	-11.2	6.1	4.9	229.39	0	0.7	Inf	477.72	50.009
9/21/2012	10:03:02	31.7	-10.7	6.2	5.1	229.41	0	0.7	Inf	477.74	50.007
9/21/2012	10:04:47	31.7	-10.3	6.4	5.3	229.41	0	0.7	Inf	477.76	50.007
9/21/2012	10:06:31	31.7	-9.9	6.5	5.5	229.38	0	0.7	Inf	477.78	50.009
9/21/2012	10:08:16	31.7	-9.4	6.7	5.7	229.41	0	0.7	Inf	477.8	50.009
9/21/2012	10:10:01	31.7	-9	6.8	5.8	229.39	0	0.7	Inf	477.82	50.007
9/21/2012	10:11:46	31.7	-8.6	6.9	6	229.38	0	0.7	Inf	477.84	50.009
9/21/2012	10:13:30	31.7	-8.3	7	6.2	229.4	0	0.7	Inf	477.87	50.007
9/21/2012	10:15:14	31.7	-7.9	7.2	6.3	229.38	0	0.7	Inf	477.88	50.007
9/21/2012	10:16:58	31.7	-8.1	7.3	6.4	229.23	0.671	106.1	0.69	480.48	50.009
9/21/2012	10:18:42	31.7	-9.4	7.2	6.3	229.3	0.678	108.5	0.697	483.65	50.007
9/21/2012	10:20:25	31.7	-11	7.1	6	229.26	0.679	108.8	0.699	486.8	50.009
9/21/2012	10:22:09	31.7	-12.5	7	5.8	229.28	0.678	108.5	0.697	489.88	50.009
9/21/2012	10:23:53	31.7	-13.9	6.8	5.5	229.26	0.676	107.8	0.695	493	50.009
9/21/2012	10:25:37	31.7	-15.1	6.7	5.1	229.26	0.673	106.9	0.693	496.1	50.009
9/21/2012	10:27:21	31.8	-16.1	6.5	4.8	229.23	0.67	106	0.69	499.18	50.009
9/21/2012	10:29:04	31.8	-17	6.3	4.4	229.22	0.669	105.5	0.688	502.18	50.009
9/21/2012	10:30:48	31.8	-17.8	6.1	4.1	229.25	0.666	104.5	0.684	505.27	50.009
9/21/2012	10:32:32	31.8	-18.5	5.9	3.7	229.3	0.664	103.9	0.682	508.28	50.009
9/21/2012	10:34:17	31.8	-19.1	5.6	3.3	229.26	0.664	103.5	0.68	511.27	50.009
9/21/2012	10:36:02	31.9	-19.7	5.4	2.9	229.28	0.661	102.8	0.678	514.31	50.007
9/21/2012	10:37:47	31.8	-20.2	5.1	2.5	229.25	0.66	102.5	0.677	517.28	50.009
9/21/2012	10:39:31	31.9	-20.6	4.9	2.2	229.2	0.658	102	0.676	520.23	50.009
9/21/2012	10:41:16	31.9	-21	4.6	1.9	229.23	0.658	101.7	0.674	523.23	50.007
9/21/2012	10:43:01	31.9	-21.4	4.3	1.5	229.25	0.657	101.3	0.673	526.16	50.009
9/21/2012	10:44:45	31.9	-21.7	4.1	1.1	229.24	0.656	101	0.672	529.14	50.009
9/21/2012	10:46:30	31.9	-22	3.8	0.8	229.21	0.656	100.8	0.67	532	50.007
9/21/2012	10:48:14	31.9	-22.3	3.6	0.5	229.31	0.655	100.5	0.669	534.96	50.009
9/21/2012	10:49:59	31.9	-22.6	3.3	0.1	229.31	0.653	100.2	0.669	537.85	50.009
9/21/2012	10:51:44	32	-22.8	3	-0.1	229.32	0.652	99.6	0.666	540.8	50.01
9/21/2012	10:53:30	32	-23	2.8	-0.5	229.31	0.652	99.5	0.666	543.73	50.009
9/21/2012	10:55:14	31.9	-22.9	2.6	-0.5	229.49	0	0.7	Inf	544.44	50.009
9/21/2012	10:57:00	31.9	-22.5	2.6	-0.3	229.42	0	0.7	Inf	544.46	50.01
9/21/2012	10:58:45	31.9	-22	2.6	-0.1	229.46	0	0.7	Inf	544.48	50.009
9/21/2012	11:00:30	31.9	-21.4	2.7	0.1	229.44	0	0.7	Inf	544.5	50.009
9/21/2012	11:02:15	31.9	-20.8	2.7	0.4	229.51	0	0.7	Inf	544.52	50.009
9/21/2012	11:04:00	31.9	-20.2	2.8	0.6	229.45	0	0.7	Inf	544.54	50.007
9/21/2012	11:05:43	31.9	-19.6	3	0.9	229.48	0	0.7	Inf	544.57	50.009
9/21/2012	11:07:23	31.9	-19	3	1.1	229.46	0	0.7	Inf	544.58	50.009
9/21/2012	11:09:03	31.8	-18.4	3.2	1.4	229.45	0	0.7	Inf	544.6	50.009
9/21/2012	11:10:44	31.8	-17.8	3.3	1.6	229.41	0	0.7	Inf	544.62	50.009
9/21/2012	11:12:29	31.9	-17.3	3.5	1.9	229.41	0	0.7	Inf	544.64	50.007
9/21/2012	11:14:08	31.8	-16.7	3.6	2	229.45	0	0.7	Inf	544.66	50.009
9/21/2012	11:15:48	31.8	-16.2	3.8	2.2	229.44	0	0.7	Inf	544.68	50.009
9/21/2012	11:17:27	31.8	-15.7	3.9	2.5	229.43	0	0.7	Inf	544.7	50.009
9/21/2012	11:19:08	31.8	-15.2	4.1	2.7	229.43	0	0.7	Inf	544.72	50.009
9/21/2012	11:20:49	31.8	-14.6	4.3	2.9	229.42	0	0.7	Inf	544.74	50.007
9/21/2012	11:22:30	31.7	-14.2	4.4	3.1	229.41	0	0.7	Inf	544.76	50.009
9/21/2012	11:24:11	31.7	-13.7	4.6	3.3	229.39	0	0.7	Inf	544.78	50.009

9/21/2012	11:25:51	31.7	-13.2	4.7	3.5	229.37	0	0.7	Inf	544.8	50.009
9/21/2012	11:27:29	31.7	-12.8	4.9	3.6	229.37	0	0.7	Inf	544.82	50.007
9/21/2012	11:29:10	31.7	-12.3	5	3.8	229.39	0	0.7	Inf	544.84	50.009
9/21/2012	11:30:50	31.7	-11.9	5.2	4	229.37	0	0.7	Inf	544.86	50.007
9/21/2012	11:32:31	31.7	-11.5	5.3	4.2	229.4	0	0.7	Inf	544.88	50.009
9/21/2012	11:34:12	31.7	-11.1	5.4	4.4	229.41	0	0.7	Inf	544.9	50.009
9/21/2012	11:35:51	31.7	-10.6	5.6	4.6	229.37	0	0.7	Inf	544.92	50.01
9/21/2012	11:37:32	31.7	-10.3	5.7	4.7	229.38	0	0.7	Inf	544.94	50.009
9/21/2012	11:39:12	31.7	-9.9	5.9	4.9	229.33	0	0.7	Inf	544.96	50.009
9/21/2012	11:40:52	31.7	-9.5	6	5.1	229.34	0	0.7	Inf	544.97	50.009
9/21/2012	11:42:33	31.7	-9.1	6.2	5.2	229.41	0	0.7	Inf	544.99	50.009
9/21/2012	11:44:14	31.7	-8.8	6.2	5.4	229.38	0	0.7	Inf	545.01	50.009
9/21/2012	11:45:54	31.7	-8.4	6.4	5.5	229.39	0	0.7	Inf	545.03	50.009
9/21/2012	11:47:34	31.7	-8	6.5	5.7	229.38	0	0.7	Inf	545.05	50.009
9/21/2012	11:49:15	31.6	-7.7	6.6	5.8	229.42	0	0.7	Inf	545.07	50.009
9/21/2012	11:50:55	31.7	-7.3	6.8	6	229.38	0	0.7	Inf	545.09	50.007
9/21/2012	11:52:37	31.7	-7.4	6.9	6.1	229.19	0.672	106	0.688	547.28	50.009
9/21/2012	11:54:18	31.6	-8.8	6.8	6	229.2	0.679	108.5	0.697	550.32	50.007
9/21/2012	11:55:59	31.7	-10.4	6.7	5.8	229.23	0.68	108.9	0.699	553.35	50.009
9/21/2012	11:57:39	31.7	-12	6.6	5.6	229.23	0.678	108.4	0.697	556.43	50.009
9/21/2012	11:59:19	31.7	-13.4	6.5	5.2	229.28	0.678	108	0.695	559.37	50.009
9/21/2012	12:00:58	31.7	-14.7	6.3	4.9	229.26	0.675	107.2	0.693	562.36	50.01
9/21/2012	12:02:38	31.7	-15.8	6.2	4.6	229.3	0.672	105.9	0.688	565.26	50.009
9/21/2012	12:04:17	31.7	-16.7	6	4.3	229.25	0.668	105.1	0.686	568.19	50.009
9/21/2012	12:05:58	31.7	-17.6	5.8	3.9	229.24	0.667	104.4	0.683	571.16	50.007
9/21/2012	12:07:39	31.8	-18.3	5.6	3.5	229.26	0.665	104	0.682	574.05	50.007
9/21/2012	12:09:18	31.8	-18.9	5.4	3.2	229.22	0.664	103.6	0.681	576.93	50.009
9/21/2012	12:11:00	31.8	-19.5	5.1	2.8	229.28	0.662	102.7	0.677	579.85	50.009
9/21/2012	12:12:41	31.8	-20.1	4.9	2.4	229.29	0.661	102.4	0.675	582.76	50.009
9/21/2012	12:14:22	31.9	-20.5	4.7	2.1	229.28	0.66	102.1	0.674	585.6	50.009
9/21/2012	12:16:02	31.8	-20.9	4.4	1.8	229.27	0.659	101.7	0.673	588.43	50.007
9/21/2012	12:17:44	31.8	-21.3	4.2	1.4	229.29	0.657	101.1	0.671	591.3	50.009
9/21/2012	12:19:25	31.9	-21.6	3.9	1.1	229.3	0.656	100.9	0.67	594.16	50.009
9/21/2012	12:21:05	31.9	-21.9	3.7	0.8	229.26	0.654	100.3	0.669	596.9	50.009
9/21/2012	12:22:46	31.9	-22.2	3.5	0.5	229.29	0.655	100.3	0.668	599.75	50.009
9/21/2012	12:24:26	31.9	-22.5	3.2	0.2	229.31	0.653	99.8	0.667	602.53	50.009
9/21/2012	12:26:06	31.9	-22.8	3	-0.2	229.31	0.653	99.8	0.666	605.24	50.007
9/21/2012	12:27:46	31.9	-23	2.7	-0.5	229.31	0.653	99.5	0.665	608.06	50.009
9/21/2012	12:29:26	31.9	-23	2.5	-0.6	229.43	0	0.7	Inf	609.57	50.009
9/21/2012	12:31:05	31.9	-22.7	2.4	-0.5	229.44	0	0.7	Inf	609.59	50.009
9/21/2012	12:32:44	31.9	-22.3	2.4	-0.3	229.44	0	0.7	Inf	609.61	50.009
9/21/2012	12:34:24	31.9	-21.8	2.4	-0.1	229.47	0	0.7	Inf	609.63	50.009
9/21/2012	12:36:04	31.9	-21.2	2.5	0.1	229.43	0	0.7	Inf	609.65	50.009
9/21/2012	12:37:42	31.9	-20.6	2.6	0.4	229.39	0	0.7	Inf	609.67	50.009
9/21/2012	12:39:22	31.9	-20	2.7	0.6	229.46	0	0.7	Inf	609.69	50.007
9/21/2012	12:41:01	31.8	-19.4	2.8	0.8	229.47	0	0.7	Inf	609.71	50.009
9/21/2012	12:42:41	31.9	-18.8	3	1.1	229.44	0	0.7	Inf	609.73	50.007
9/21/2012	12:44:21	31.8	-18.2	3.1	1.3	229.44	0	0.7	Inf	609.75	50.009
9/21/2012	12:46:01	31.8	-17.7	3.2	1.5	229.47	0	0.7	Inf	609.76	50.01
9/21/2012	12:47:41	31.8	-17.1	3.4	1.8	229.46	0	0.7	Inf	609.78	50.009
9/21/2012	12:49:21	31.8	-16.6	3.5	2	229.36	0	0.7	Inf	609.8	50.009
9/21/2012	12:51:01	31.8	-16.1	3.7	2.2	229.41	0	0.7	Inf	609.82	50.009
9/21/2012	12:52:41	31.8	-15.5	3.8	2.4	229.42	0	0.7	Inf	609.84	50.009
9/21/2012	12:54:21	31.8	-15	4	2.6	229.43	0	0.7	Inf	609.86	50.009
9/21/2012	12:56:02	31.8	-14.5	4.2	2.8	229.42	0	0.7	Inf	609.88	50.01
9/21/2012	12:57:41	31.8	-14.1	4.3	3	229.42	0	0.7	Inf	609.9	50.007
9/21/2012	12:59:21	31.7	-13.6	4.5	3.2	229.42	0	0.7	Inf	609.92	50.007
9/21/2012	13:01:01	31.7	-13.1	4.6	3.4	229.42	0	0.7	Inf	609.94	50.009
9/21/2012	13:02:40	31.7	-12.7	4.8	3.6	229.4	0	0.7	Inf	609.96	50.007
9/21/2012	13:04:18	31.7	-12.3	4.9	3.8	229.39	0	0.7	Inf	609.98	50.01

9/21/2012	13:05:56	31.7	-11.9	5	3.9	229.38	0	0.7	Inf	610	50.009
9/21/2012	13:07:36	31.7	-11.4	5.2	4.1	229.39	0	0.7	Inf	610.02	50.007
9/21/2012	13:09:17	31.7	-11	5.4	4.3	229.41	0	0.7	Inf	610.04	50.009
9/21/2012	13:10:57	31.7	-10.6	5.5	4.4	229.44	0	0.7	Inf	610.06	50.009
9/21/2012	13:12:38	31.7	-10.2	5.6	4.6	229.43	0	0.7	Inf	610.07	50.009
9/21/2012	13:14:16	31.7	-9.8	5.8	4.8	229.41	0	0.7	Inf	610.09	50.009
9/21/2012	13:15:54	31.7	-9.4	5.9	4.9	229.39	0	0.7	Inf	610.11	50.009
9/21/2012	13:17:34	31.7	-9.1	6	5.1	229.38	0	0.7	Inf	610.13	50.007
9/21/2012	13:19:14	31.7	-8.7	6.2	5.2	229.37	0	0.7	Inf	610.15	50.009
9/21/2012	13:20:53	31.7	-8.4	6.3	5.4	229.41	0	0.7	Inf	610.17	50.01
9/21/2012	13:22:34	31.7	-8	6.4	5.6	229.41	0	0.7	Inf	610.19	50.009
9/21/2012	13:24:15	31.7	-7.6	6.5	5.7	229.38	0	0.7	Inf	610.21	50.009
9/21/2012	13:25:57	31.7	-7.3	6.7	5.9	229.4	0	0.7	Inf	610.23	50.009
9/21/2012	13:27:37	31.7	-7	6.8	6	229.25	0.722	123.3	0.745	611.05	50.009
9/21/2012	13:29:17	31.7	-8	6.8	6	229.3	0.675	107.2	0.692	614.16	50.009
9/21/2012	13:30:57	31.7	-9.6	6.7	5.8	229.29	0.679	108.5	0.696	617.11	50.009
9/21/2012	13:32:37	31.7	-11.2	6.6	5.6	229.27	0.679	108.7	0.698	620.13	50.01
9/21/2012	13:34:16	31.7	-12.7	6.5	5.3	229.32	0.678	108.1	0.696	623.14	50.009
9/21/2012	13:35:55	31.7	-14	6.3	5	229.26	0.676	107.5	0.694	626.07	50.009
9/21/2012	13:37:33	31.7	-15.2	6.2	4.7	229.3	0.674	106.6	0.69	628.98	50.009
9/21/2012	13:39:14	31.7	-16.3	6	4.4	229.31	0.67	105.5	0.686	631.98	50.009
9/21/2012	13:40:54	31.7	-17.1	5.8	4	229.26	0.668	104.8	0.685	634.9	50.009
9/21/2012	13:42:35	31.7	-17.9	5.6	3.6	229.3	0.666	104.1	0.682	637.87	50.009
9/21/2012	13:44:15	31.7	-18.6	5.4	3.3	229.31	0.664	103.7	0.681	640.69	50.009
9/21/2012	13:45:54	31.7	-19.2	5.2	3	229.3	0.663	103.2	0.679	643.51	50.009
9/21/2012	13:47:34	31.8	-19.8	4.9	2.6	229.28	0.662	102.9	0.678	646.43	50.009
9/21/2012	13:49:15	31.8	-20.3	4.7	2.2	229.31	0.661	102.3	0.675	649.28	50.009
9/21/2012	13:50:55	31.8	-20.7	4.5	1.9	229.26	0.659	102.1	0.675	652.17	50.009
9/21/2012	13:52:35	31.8	-21.1	4.3	1.6	229.28	0.658	101.6	0.673	654.94	50.007
9/21/2012	13:54:15	31.8	-21.5	4	1.2	229.29	0.657	101.2	0.672	657.71	50.009
9/21/2012	13:55:56	31.8	-21.8	3.7	0.9	229.32	0.657	100.9	0.67	660.57	50.007
9/21/2012	13:57:35	31.8	-22.1	3.5	0.6	229.33	0.656	100.5	0.668	663.36	50.009
9/21/2012	13:59:14	31.8	-22.4	3.3	0.3	229.35	0.654	100.1	0.667	666.15	50.009
9/21/2012	14:00:53	31.8	-22.7	3	0	229.31	0.654	99.9	0.666	668.87	50.007
9/21/2012	14:02:32	31.8	-22.9	2.8	-0.3	229.32	0.653	99.6	0.665	671.58	50.007
9/21/2012	14:04:11	31.9	-23.1	2.5	-0.6	229.33	0.652	99.1	0.663	674.4	50.009
9/21/2012	14:05:50	31.9	-23	2.4	-0.6	229.48	0	0.7	Inf	674.6	50.009
9/21/2012	14:07:30	31.9	-22.6	2.4	-0.4	229.47	0	0.7	Inf	674.61	50.009
9/21/2012	14:09:10	31.8	-22.1	2.4	-0.2	229.47	0	0.7	Inf	674.63	50.009
9/21/2012	14:10:51	31.8	-21.5	2.4	0	229.42	0	0.7	Inf	674.65	50.009
9/21/2012	14:12:33	31.8	-20.9	2.5	0.2	229.49	0	0.7	Inf	674.67	50.009
9/21/2012	14:14:13	31.8	-20.3	2.6	0.5	229.43	0	0.7	Inf	674.69	50.009
9/21/2012	14:15:54	31.8	-19.7	2.7	0.7	229.42	0	0.7	Inf	674.71	50.009
9/21/2012	14:17:34	31.8	-19.1	2.8	0.9	229.45	0	0.7	Inf	674.73	50.007
9/21/2012	14:19:15	31.8	-18.6	3	1.2	229.43	0	0.7	Inf	674.75	50.009
9/21/2012	14:20:54	31.8	-17.9	3.2	1.4	229.44	0	0.7	Inf	674.77	50.007
9/21/2012	14:22:34	31.7	-17.4	3.3	1.6	229.4	0	0.7	Inf	674.79	50.009
9/21/2012	14:24:13	31.7	-16.9	3.4	1.9	229.4	0	0.7	Inf	674.81	50.009
9/21/2012	14:25:53	31.8	-16.3	3.6	2.1	229.4	0	0.7	Inf	674.83	50.009
9/21/2012	14:27:34	31.7	-15.8	3.7	2.3	229.4	0	0.7	Inf	674.85	50.01
9/21/2012	14:29:15	31.7	-15.3	3.9	2.5	229.41	0	0.7	Inf	674.87	50.009
9/21/2012	14:30:56	31.7	-14.8	4.1	2.7	229.4	0	0.7	Inf	674.89	50.009
9/21/2012	14:32:40	31.7	-14.3	4.2	2.9	229.38	0	0.7	Inf	674.91	50.009
9/21/2012	14:34:31	31.7	-13.8	4.4	3.1	229.41	0	0.7	Inf	674.93	50.009
9/21/2012	14:36:11	31.7	-13.3	4.6	3.3	229.41	0	0.7	Inf	674.95	50.009
9/21/2012	14:37:54	31.7	-12.8	4.7	3.5	229.41	0	0.7	Inf	674.97	50.007
9/21/2012	14:39:34	31.7	-12.4	4.8	3.7	229.39	0	0.7	Inf	674.99	50.009
9/21/2012	14:41:13	31.7	-11.9	5	3.9	229.4	0	0.7	Inf	675.01	50.009
9/21/2012	14:42:53	31.7	-11.5	5.1	4.1	229.4	0	0.7	Inf	675.03	50.009
9/21/2012	14:44:35	31.7	-11.1	5.3	4.2	229.37	0	0.7	Inf	675.05	50.009

9/21/2012	14:46:17	31.7	-10.7	5.4	4.4	229.5	0	0.7	Inf	675.07	50.007
9/21/2012	14:47:57	31.7	-10.3	5.6	4.6	229.43	0	0.7	Inf	675.09	50.01
9/21/2012	14:49:38	31.7	-9.9	5.7	4.7	229.48	0	0.7	Inf	675.11	50.009
9/21/2012	14:51:20	31.7	-9.5	5.8	4.9	229.49	0	0.7	Inf	675.13	50.009
9/21/2012	14:53:00	31.7	-9.1	6	5.1	229.46	0	0.7	Inf	675.14	50.009
9/21/2012	14:54:40	31.7	-8.8	6.1	5.2	229.42	0	0.7	Inf	675.16	50.009
9/21/2012	14:56:21	31.7	-8.4	6.2	5.4	229.44	0	0.7	Inf	675.18	50.009
9/21/2012	14:58:01	31.7	-8.1	6.3	5.5	229.37	0	0.7	Inf	675.2	50.009
9/21/2012	14:59:42	31.7	-7.7	6.5	5.7	229.39	0	0.7	Inf	675.22	50.009
9/21/2012	15:01:23	31.7	-7.4	6.6	5.8	229.46	0	0.7	Inf	675.24	50.01
9/21/2012	15:03:04	31.7	-7	6.7	6	229.39	0	0.7	Inf	675.26	50.009
9/21/2012	15:04:45	31.7	-7.6	6.7	6	229.25	0.675	106.7	0.69	678.42	50.007
9/21/2012	15:06:34	31.7	-9.2	6.7	5.9	229.25	0.681	109.1	0.699	681.68	50.007
9/21/2012	15:08:15	31.7	-11	6.6	5.6	229.25	0.68	108.9	0.698	684.7	50.009
9/21/2012	15:09:57	31.7	-12.5	6.5	5.4	229.25	0.678	108.1	0.695	687.78	50.01
9/21/2012	15:11:37	31.7	-14	6.3	5.1	229.22	0.675	107.4	0.694	690.77	50.009
9/21/2012	15:13:18	31.7	-15.2	6.2	4.7	229.24	0.672	106.4	0.69	693.8	50.009
9/21/2012	15:14:59	31.7	-16.2	6	4.4	229.26	0.67	105.6	0.687	696.74	50.009
9/21/2012	15:16:41	31.8	-17.1	5.8	4.1	229.24	0.668	104.8	0.685	699.72	50.009
9/21/2012	15:18:23	31.8	-18	5.6	3.7	229.27	0.666	104.2	0.682	702.73	50.009
9/21/2012	15:20:03	31.8	-18.7	5.4	3.3	229.27	0.664	103.5	0.68	705.56	50.009
9/21/2012	15:21:46	31.8	-19.3	5.2	3	229.29	0.662	102.9	0.678	708.54	50.009
9/21/2012	15:23:29	31.8	-19.8	4.9	2.6	229.25	0.66	102.4	0.676	711.45	50.009
9/21/2012	15:25:10	31.8	-20.3	4.7	2.2	229.24	0.66	102	0.675	714.35	50.007
9/21/2012	15:26:53	31.8	-20.8	4.5	1.9	229.23	0.659	101.6	0.673	717.29	50.009
9/21/2012	15:28:34	31.8	-21.2	4.2	1.5	229.26	0.658	101.4	0.672	720.1	50.009
9/21/2012	15:30:16	31.8	-21.6	3.9	1.1	229.29	0.656	100.9	0.671	722.97	50.009
9/21/2012	15:31:57	31.8	-21.9	3.7	0.8	229.29	0.655	100.5	0.669	725.76	50.009
9/21/2012	15:33:39	31.9	-22.2	3.5	0.5	229.28	0.654	100.2	0.668	728.61	50.009
9/21/2012	15:35:21	31.9	-22.5	3.2	0.2	229.27	0.653	99.9	0.667	731.44	50.009
9/21/2012	15:37:04	31.9	-22.7	3	-0.1	229.27	0.652	99.6	0.666	734.33	50.009
9/21/2012	15:38:46	31.9	-23	2.7	-0.4	229.27	0.652	99.5	0.666	737.1	50.009
9/21/2012	15:40:29	31.9	-23.2	2.4	-0.7	229.24	0.652	99.4	0.665	739.97	50.009
9/21/2012	15:42:10	31.9	-23	2.3	-0.7	229.38	0	0.7	Inf	740.36	50.007
9/21/2012	15:43:51	31.8	-22.6	2.3	-0.5	229.41	0	0.7	Inf	740.38	50.009
9/21/2012	15:45:32	31.8	-22.1	2.3	-0.3	229.37	0	0.7	Inf	740.4	50.007
9/21/2012	15:47:14	31.8	-21.6	2.3	-0.1	229.38	0	0.7	Inf	740.41	50.009
9/21/2012	15:48:55	31.8	-21	2.4	0.1	229.39	0	0.7	Inf	740.43	50.009
9/21/2012	15:50:35	31.8	-20.4	2.5	0.4	229.42	0	0.7	Inf	740.45	50.007
9/21/2012	15:52:16	31.8	-19.8	2.6	0.6	229.39	0	0.7	Inf	740.47	50.009
9/21/2012	15:54:04	31.8	-19.2	2.8	0.9	229.38	0	0.7	Inf	740.49	50.009
9/21/2012	15:56:05	31.8	-18.4	3	1.1	229.35	0	0.7	Inf	740.52	50.009
9/21/2012	15:57:45	31.7	-17.9	3.1	1.4	229.39	0	0.7	Inf	740.54	50.009
9/21/2012	15:59:27	31.7	-17.3	3.3	1.6	229.39	0	0.7	Inf	740.56	50.009
9/21/2012	16:01:07	31.7	-16.8	3.4	1.9	229.4	0	0.7	Inf	740.58	50.007
9/21/2012	16:02:52	31.7	-16.2	3.5	2	229.38	0	0.7	Inf	740.6	50.009
9/21/2012	16:04:36	31.7	-15.7	3.7	2.3	229.37	0	0.7	Inf	740.62	50.009
9/21/2012	16:06:23	31.7	-15.1	3.9	2.5	229.39	0	0.7	Inf	740.64	50.009
9/21/2012	16:08:07	31.7	-14.6	4.1	2.7	229.38	0	0.7	Inf	740.66	50.007
9/21/2012	16:09:50	31.7	-14.1	4.2	2.9	229.38	0	0.7	Inf	740.68	50.009
9/21/2012	16:11:32	31.7	-13.6	4.4	3.1	229.48	0	0.7	Inf	740.7	50.009
9/21/2012	16:13:15	31.7	-13.2	4.6	3.3	229.51	0	0.7	Inf	740.72	50.009
9/21/2012	16:15:02	31.7	-12.7	4.7	3.5	229.57	0	0.7	Inf	740.74	50.009
9/21/2012	16:16:46	31.7	-12.2	4.9	3.7	229.49	0	0.7	Inf	740.76	50.007
9/21/2012	16:18:28	31.7	-11.8	5	3.9	229.55	0	0.7	Inf	740.78	50.009
9/21/2012	16:20:10	31.7	-11.4	5.1	4.1	229.53	0	0.7	Inf	740.8	50.009
9/21/2012	16:21:52	31.7	-11	5.3	4.2	229.54	0	0.7	Inf	740.82	50.009
9/21/2012	16:23:34	31.7	-10.6	5.4	4.4	229.55	0	0.7	Inf	740.84	50.009
9/21/2012	16:25:42	31.7	-10	5.6	4.6	229.47	0	0.7	Inf	740.86	50.007
9/21/2012	16:27:23	31.7	-9.7	5.7	4.8	229.52	0	0.7	Inf	740.88	50.009

9/21/2012	16:29:05	31.7	-9.3	5.9	4.9	229.53	0	0.7	Inf	740.9	50.009
9/21/2012	16:30:47	31.7	-8.9	6	5.1	229.5	0	0.7	Inf	740.92	50.009
9/21/2012	16:32:28	31.7	-8.5	6.2	5.2	229.51	0	0.7	Inf	740.94	50.009
9/21/2012	16:34:10	31.7	-8.1	6.3	5.4	229.5	0	0.7	Inf	740.96	50.009
9/21/2012	16:35:52	31.6	-7.8	6.4	5.6	229.51	0	0.7	Inf	740.98	50.009
9/21/2012	16:37:33	31.7	-7.5	6.5	5.7	229.46	0	0.7	Inf	741	50.009
9/21/2012	16:39:15	31.7	-7.1	6.7	5.9	229.47	0	0.7	Inf	741.02	50.007
9/21/2012	16:40:57	31.7	-7	6.8	6	229.22	0.685	110.7	0.705	742.75	50.009
9/21/2012	16:42:38	31.7	-8.3	6.7	6	229.23	0.679	108.2	0.695	745.77	50.009
9/21/2012	16:44:20	31.7	-9.9	6.7	5.8	229.26	0.679	108.5	0.697	748.79	50.009
9/21/2012	16:46:02	31.7	-11.6	6.5	5.5	229.25	0.679	108.5	0.697	751.92	50.009
9/21/2012	16:47:44	31.7	-13.2	6.4	5.2	229.31	0.677	108	0.695	754.99	50.009
9/21/2012	16:49:26	31.7	-14.5	6.2	4.9	229.25	0.675	107.1	0.692	757.97	50.009
9/21/2012	16:51:07	31.7	-15.6	6.1	4.6	229.29	0.672	106.1	0.689	761.05	50.009
9/21/2012	16:52:49	31.7	-16.6	5.9	4.2	229.27	0.67	105.4	0.686	763.99	50.009
9/21/2012	16:54:31	31.8	-17.5	5.7	3.8	229.28	0.667	104.7	0.684	766.97	50.009
9/21/2012	16:56:12	31.8	-18.2	5.6	3.5	229.23	0.665	104	0.682	769.87	50.009
9/21/2012	16:57:54	31.8	-18.9	5.3	3.1	229.08	0.663	103.1	0.679	772.86	50.009
9/21/2012	16:59:36	31.8	-19.5	5.1	2.8	229.23	0.662	102.8	0.678	775.72	50.009
9/21/2012	17:01:17	31.9	-20	4.8	2.4	229.27	0.661	102.5	0.677	778.63	50.009
9/21/2012	17:02:59	31.9	-20.5	4.6	2.1	229.25	0.66	102	0.675	781.47	50.009
9/21/2012	17:04:40	31.9	-20.9	4.4	1.7	229.24	0.658	101.5	0.673	784.41	50.008
9/21/2012	17:06:22	31.9	-21.3	4.1	1.4	229.27	0.657	101.4	0.673	787.28	50.009
9/21/2012	17:08:04	31.9	-21.7	3.8	1.1	229.25	0.656	100.8	0.67	790.09	50.009
9/21/2012	17:09:45	31.9	-21.9	3.6	0.7	229.22	0.655	100.6	0.67	792.99	50.009
9/21/2012	17:11:27	31.9	-22.2	3.4	0.4	229.24	0.654	100.2	0.668	795.78	50.009
9/21/2012	17:13:09	31.9	-22.5	3.1	0.1	229.24	0.653	99.9	0.667	798.61	50.009
9/21/2012	17:14:50	31.8	-22.8	2.9	-0.2	229.27	0.652	99.6	0.666	801.38	50.009
9/21/2012	17:16:32	31.9	-23	2.6	-0.6	229.27	0.652	99.4	0.665	804.25	50.009
9/21/2012	17:18:14	31.9	-23	2.4	-0.6	229.4	0	0.7	Inf	805.53	50.009
9/21/2012	17:19:56	31.8	-22.7	2.4	-0.5	229.4	0	0.7	Inf	805.55	50.009
9/21/2012	17:21:39	31.8	-22.2	2.4	-0.3	229.38	0	0.7	Inf	805.57	50.009
9/21/2012	17:23:27	31.8	-21.6	2.4	-0.1	229.38	0	0.7	Inf	805.59	50.009
9/21/2012	17:25:14	31.8	-21	2.5	0.1	229.38	0	0.7	Inf	805.61	50.009
9/21/2012	17:26:51	31.8	-20.4	2.6	0.4	229.37	0	0.7	Inf	805.63	50.009
9/21/2012	17:28:33	31.8	-19.8	2.7	0.6	229.38	0	0.7	Inf	805.65	50.009
9/21/2012	17:30:08	31.8	-19.3	2.8	0.9	229.39	0	0.7	Inf	805.67	50.009
9/21/2012	17:31:50	31.7	-18.7	2.9	1.1	229.47	0	0.7	Inf	805.69	50.009
9/21/2012	17:33:27	31.7	-18.1	3.1	1.3	229.46	0	0.7	Inf	805.7	50.009
9/21/2012	17:35:08	31.7	-17.6	3.2	1.6	229.47	0	0.7	Inf	805.72	50.009
9/21/2012	17:36:44	31.7	-17	3.4	1.8	229.43	0	0.7	Inf	805.74	50.009
9/21/2012	17:38:34	31.7	-16.4	3.5	2	229.43	0	0.7	Inf	805.76	50.009
9/21/2012	17:40:32	31.7	-15.8	3.7	2.2	229.4	0	0.7	Inf	805.79	50.009
9/21/2012	17:42:14	31.7	-15.3	3.9	2.5	229.4	0	0.7	Inf	805.81	50.009
9/21/2012	17:43:59	31.7	-14.8	4.1	2.7	229.4	0	0.7	Inf	805.83	50.007
9/21/2012	17:45:40	31.7	-14.3	4.2	2.9	229.42	0	0.7	Inf	805.85	50.009
9/21/2012	17:47:28	31.7	-13.7	4.4	3.1	229.44	0	0.7	Inf	805.87	50.009
9/21/2012	17:49:12	31.7	-13.3	4.5	3.3	229.42	0	0.7	Inf	805.89	50.009
9/21/2012	17:51:02	31.7	-12.8	4.7	3.5	229.42	0	0.7	Inf	805.91	50.009
9/21/2012	17:52:47	31.7	-12.3	4.9	3.7	229.41	0	0.7	Inf	805.93	50.009
9/21/2012	17:54:34	31.7	-11.8	5	3.9	229.44	0	0.7	Inf	805.95	50.007
9/21/2012	17:56:22	31.7	-11.4	5.2	4.1	229.4	0	0.7	Inf	805.97	50.007
9/21/2012	17:58:19	31.7	-10.9	5.4	4.3	229.38	0	0.7	Inf	805.99	50.009
9/21/2012	18:00:03	31.6	-10.5	5.5	4.5	229.41	0	0.7	Inf	806.01	50.009
9/21/2012	18:01:47	31.6	-10.1	5.6	4.6	229.44	0	0.7	Inf	806.03	50.007
9/21/2012	18:03:35	31.6	-9.7	5.7	4.8	229.41	0	0.7	Inf	806.06	50.007
9/21/2012	18:05:22	31.6	-9.2	5.9	5	229.45	0	0.7	Inf	806.08	50.009
9/21/2012	18:07:09	31.6	-8.9	6	5.2	229.45	0	0.7	Inf	806.1	50.009
9/21/2012	18:08:53	31.6	-8.5	6.2	5.3	229.48	0	0.7	Inf	806.12	50.008
9/21/2012	18:10:38	31.6	-8.1	6.3	5.5	229.48	0	0.7	Inf	806.14	50.009

9/21/2012	18:12:24	31.6	-7.8	6.5	5.6	229.46	0	0.7	Inf	806.16	50.009
9/21/2012	18:14:10	31.6	-7.4	6.6	5.8	229.41	0	0.7	Inf	806.18	50.01
9/21/2012	18:15:57	31.6	-7	6.7	6	229.42	0	0.7	Inf	806.2	50.009
9/21/2012	18:17:41	31.6	-7.3	6.8	6	229.26	0.669	104.9	0.684	808.78	50.009
9/21/2012	18:19:26	31.6	-8.8	6.7	5.9	229.28	0.68	108.7	0.697	811.82	50.007
9/21/2012	18:21:12	31.6	-10.6	6.6	5.7	229.26	0.681	109.1	0.699	815.09	50.009
9/21/2012	18:22:59	31.7	-12.3	6.5	5.4	229.27	0.678	108.4	0.697	818.29	50.007
9/21/2012	18:24:44	31.7	-13.8	6.4	5.1	229.29	0.677	107.6	0.694	821.4	50.009
9/21/2012	18:26:28	31.7	-15	6.2	4.8	229.26	0.673	106.6	0.691	824.56	50.009
9/21/2012	18:28:14	31.7	-16.2	6	4.4	229.28	0.672	106	0.688	827.68	50.009
9/21/2012	18:29:59	31.7	-17.1	5.8	4	229.28	0.669	104.9	0.684	830.73	50.009
9/21/2012	18:31:44	31.7	-17.9	5.6	3.7	229.25	0.666	104.3	0.683	833.75	50.009
9/21/2012	18:33:28	31.8	-18.7	5.4	3.3	229.33	0.664	103.8	0.681	836.81	50.009
9/21/2012	18:35:15	31.8	-19.3	5.2	2.9	229.32	0.663	103.1	0.678	839.86	50.009
9/21/2012	18:37:01	31.8	-19.9	4.9	2.5	229.28	0.661	102.5	0.676	842.89	50.009
9/21/2012	18:38:43	31.8	-20.4	4.7	2.2	229.3	0.66	102.1	0.675	845.79	50.009
9/21/2012	18:40:27	31.8	-20.8	4.4	1.8	229.27	0.658	101.6	0.673	848.79	50.009
9/21/2012	18:42:13	31.9	-21.2	4.2	1.5	229.25	0.658	101.4	0.672	851.72	50.009
9/21/2012	18:43:59	31.9	-21.6	3.9	1.1	229.28	0.656	100.9	0.671	854.69	50.009
9/21/2012	18:45:46	31.9	-21.9	3.6	0.7	229.27	0.655	100.4	0.668	857.66	50.009
9/21/2012	18:47:31	31.9	-22.3	3.4	0.4	229.27	0.654	100.2	0.668	860.62	50.009
9/21/2012	18:49:16	31.9	-22.5	3.1	0.1	229.29	0.653	99.9	0.667	863.56	50.009
9/21/2012	18:51:03	31.9	-22.8	2.8	-0.2	229.28	0.652	99.6	0.666	866.5	50.007
9/21/2012	18:52:49	31.9	-23	2.6	-0.6	229.28	0.651	99.3	0.665	869.43	50.009
9/21/2012	18:54:34	31.9	-23	2.4	-0.7	229.4	0	0.7	Inf	870.58	50.007
9/21/2012	18:56:18	31.9	-22.6	2.4	-0.5	229.39	0	0.7	Inf	870.6	50.009
9/21/2012	18:58:05	31.9	-22.1	2.4	-0.3	229.41	0	0.7	Inf	870.63	50.009
9/21/2012	18:59:48	31.9	-21.6	2.4	0	229.38	0	0.7	Inf	870.65	50.007
9/21/2012	19:01:33	31.8	-21	2.5	0.2	229.36	0	0.7	Inf	870.67	50.009
9/21/2012	19:03:16	31.8	-20.3	2.6	0.4	229.38	0	0.7	Inf	870.69	50.009
9/21/2012	19:04:59	31.8	-19.8	2.7	0.7	229.39	0	0.7	Inf	870.71	50.009
9/21/2012	19:06:43	31.8	-19.1	2.8	0.9	229.41	0	0.7	Inf	870.73	50.009
9/21/2012	19:08:27	31.8	-18.5	3	1.2	229.4	0	0.7	Inf	870.75	50.007
9/21/2012	19:10:12	31.8	-17.9	3.2	1.4	229.37	0	0.7	Inf	870.77	50.009
9/21/2012	19:11:57	31.8	-17.3	3.3	1.7	229.35	0	0.7	Inf	870.79	50.007
9/21/2012	19:13:42	31.7	-16.8	3.5	1.9	229.41	0	0.7	Inf	870.81	50.009
9/21/2012	19:15:29	31.7	-16.2	3.6	2.1	229.44	0	0.7	Inf	870.83	50.01
9/21/2012	19:17:13	31.7	-15.7	3.8	2.3	229.42	0	0.7	Inf	870.85	50.009
9/21/2012	19:19:00	31.7	-15.1	3.9	2.5	229.44	0	0.7	Inf	870.87	50.007
9/21/2012	19:20:45	31.7	-14.6	4.1	2.8	229.5	0	0.7	Inf	870.89	50.009
9/21/2012	19:22:29	31.7	-14.1	4.3	3	229.49	0	0.7	Inf	870.91	50.009
9/21/2012	19:24:14	31.7	-13.6	4.4	3.2	229.49	0	0.7	Inf	870.93	50.009
9/21/2012	19:26:00	31.7	-13.1	4.6	3.4	229.45	0	0.7	Inf	870.95	50.009
9/21/2012	19:27:44	31.7	-12.6	4.8	3.6	229.44	0	0.7	Inf	870.97	50.01
9/21/2012	19:29:28	31.7	-12.2	4.9	3.8	229.47	0	0.7	Inf	870.99	50.007
9/21/2012	19:31:14	31.7	-11.7	5.1	4	229.43	0	0.7	Inf	871.01	50.009
9/21/2012	19:32:59	31.6	-11.3	5.2	4.1	229.41	0	0.7	Inf	871.03	50.009
9/21/2012	19:34:43	31.6	-10.8	5.4	4.3	229.42	0	0.7	Inf	871.05	50.009
9/21/2012	19:36:29	31.7	-10.4	5.5	4.5	229.39	0	0.7	Inf	871.07	50.009
9/21/2012	19:38:16	31.6	-10	5.6	4.7	229.39	0	0.7	Inf	871.09	50.009
9/21/2012	19:40:01	31.7	-9.6	5.8	4.9	229.36	0	0.7	Inf	871.11	50.009
9/21/2012	19:41:45	31.7	-9.2	6	5	229.38	0	0.7	Inf	871.13	50.009
9/21/2012	19:43:30	31.7	-8.8	6.1	5.2	229.39	0	0.7	Inf	871.15	50.009
9/21/2012	19:45:12	31.7	-8.5	6.2	5.4	229.37	0	0.7	Inf	871.17	50.009
9/21/2012	19:46:57	31.7	-8.1	6.3	5.5	229.37	0	0.7	Inf	871.19	50.009
9/21/2012	19:48:42	31.7	-7.7	6.5	5.7	229.42	0	0.7	Inf	871.21	50.009
9/21/2012	19:50:27	31.7	-7.4	6.6	5.8	229.39	0	0.7	Inf	871.24	50.009
9/21/2012	19:52:11	31.7	-7	6.7	6	229.37	0	0.7	Inf	871.26	50.009
9/21/2012	19:53:56	31.7	-7.6	6.8	6	229.2	0.672	106	0.688	874.28	50.007
9/21/2012	19:55:41	31.7	-9.1	6.7	5.9	229.25	0.681	109.1	0.699	877.47	50.009

9/21/2012	19:57:26	31.7	-10.8	6.6	5.6	229.25	0.68	108.8	0.698	880.55	50.009
9/21/2012	19:59:11	31.7	-12.5	6.5	5.4	229.28	0.678	108.3	0.696	883.75	50.01
9/21/2012	20:00:56	31.7	-13.9	6.3	5	229.26	0.675	107.3	0.693	886.87	50.009
9/21/2012	20:02:43	31.8	-15.2	6.2	4.7	229.24	0.672	106.3	0.69	890.08	50.009
9/21/2012	20:04:28	31.8	-16.3	6	4.3	229.24	0.67	105.7	0.688	893.19	50.009
9/21/2012	20:06:11	31.8	-17.3	5.8	4	229.22	0.667	104.7	0.685	896.23	50.009
9/21/2012	20:07:57	31.8	-18.1	5.6	3.6	229.23	0.666	104.3	0.683	899.31	50.007
9/21/2012	20:09:43	31.8	-18.8	5.4	3.2	229.22	0.663	103.5	0.681	902.31	50.009
9/21/2012	20:11:29	31.8	-19.4	5.1	2.8	229.25	0.662	102.9	0.678	905.34	50.009
9/21/2012	20:13:13	31.9	-20	4.9	2.5	229.3	0.662	102.6	0.676	908.31	50.009
9/21/2012	20:14:59	31.9	-20.5	4.7	2.2	229.26	0.66	102.1	0.675	911.32	50.009
9/21/2012	20:16:42	31.9	-20.9	4.4	1.8	229.25	0.658	101.4	0.672	914.26	50.009
9/21/2012	20:18:27	31.9	-21.3	4.2	1.5	229.27	0.657	101	0.67	917.24	50.009
9/21/2012	20:20:13	31.9	-21.7	3.9	1.1	229.3	0.657	100.8	0.67	920.1	50.009
9/21/2012	20:21:57	31.9	-22	3.7	0.8	229.28	0.655	100.5	0.669	923.06	50.009
9/21/2012	20:23:43	31.9	-22.3	3.4	0.5	229.26	0.655	100.2	0.667	926.01	50.009
9/21/2012	20:25:30	31.9	-22.6	3.2	0.2	229.25	0.654	100	0.667	928.95	50.009
9/21/2012	20:27:15	31.9	-22.8	2.9	-0.1	229.29	0.652	99.5	0.665	931.89	50.009
9/21/2012	20:29:01	31.9	-23	2.7	-0.4	229.36	0.653	99.4	0.664	934.82	50.01
9/21/2012	20:30:46	31.9	-23	2.5	-0.5	229.37	0	0.7	Inf	935.8	50.009
9/21/2012	20:32:32	31.9	-22.6	2.4	-0.4	229.46	0	0.7	Inf	935.82	50.009
9/21/2012	20:34:17	31.9	-22.1	2.4	-0.2	229.51	0	0.7	Inf	935.84	50.009
9/21/2012	20:36:03	31.9	-21.6	2.5	0	229.48	0	0.7	Inf	935.87	50.009
9/21/2012	20:37:47	31.9	-21	2.5	0.3	229.44	0	0.7	Inf	935.88	50.01
9/21/2012	20:39:32	31.9	-20.3	2.7	0.5	229.42	0	0.7	Inf	935.91	50.009
9/21/2012	20:41:19	31.9	-19.7	2.8	0.7	229.44	0	0.7	Inf	935.93	50.009
9/21/2012	20:43:03	31.9	-19.1	2.9	1	229.47	0	0.7	Inf	935.95	50.007
9/21/2012	20:44:48	31.8	-18.5	3	1.2	229.42	0	0.7	Inf	935.97	50.009
9/21/2012	20:46:34	31.8	-17.9	3.2	1.5	229.44	0	0.7	Inf	935.99	50.007
9/21/2012	20:48:20	31.8	-17.3	3.3	1.7	229.41	0	0.7	Inf	936.01	50.009
9/21/2012	20:50:07	31.8	-16.7	3.5	1.9	229.39	0	0.7	Inf	936.03	50.01
9/21/2012	20:51:54	31.8	-16.1	3.7	2.2	229.37	0	0.7	Inf	936.05	50.009
9/21/2012	20:53:40	31.7	-15.6	3.8	2.4	229.35	0	0.7	Inf	936.07	50.009
9/21/2012	20:55:26	31.7	-15	4	2.6	229.43	0	0.7	Inf	936.09	50.009
9/21/2012	20:57:12	31.7	-14.5	4.2	2.8	229.41	0	0.7	Inf	936.11	50.009
9/21/2012	20:58:57	31.7	-14	4.3	3	229.4	0	0.7	Inf	936.13	50.009
9/21/2012	21:00:41	31.7	-13.5	4.5	3.2	229.42	0	0.7	Inf	936.15	50.009
9/21/2012	21:02:27	31.7	-13	4.6	3.4	229.44	0	0.7	Inf	936.17	50.009
9/21/2012	21:04:13	31.7	-12.6	4.8	3.6	229.38	0	0.7	Inf	936.19	50.009
9/21/2012	21:05:58	31.7	-12.1	4.9	3.8	229.41	0	0.7	Inf	936.21	50.007
9/21/2012	21:07:44	31.7	-11.7	5.1	4	229.4	0	0.7	Inf	936.23	50.009
9/21/2012	21:09:28	31.7	-11.2	5.2	4.2	229.35	0	0.7	Inf	936.25	50.009
9/21/2012	21:11:14	31.7	-10.8	5.4	4.4	229.4	0	0.7	Inf	936.27	50.009
9/21/2012	21:12:58	31.7	-10.4	5.6	4.6	229.41	0	0.7	Inf	936.29	50.009
9/21/2012	21:14:44	31.7	-10	5.7	4.7	229.43	0	0.7	Inf	936.32	50.009
9/21/2012	21:16:28	31.7	-9.6	5.8	4.9	229.42	0	0.7	Inf	936.34	50.009
9/21/2012	21:18:13	31.7	-9.2	6	5	229.42	0	0.7	Inf	936.36	50.009
9/21/2012	21:19:58	31.7	-8.8	6.1	5.2	229.38	0	0.7	Inf	936.38	50.01
9/21/2012	21:21:43	31.7	-8.4	6.2	5.4	229.39	0	0.7	Inf	936.4	50.009
9/21/2012	21:23:29	31.7	-8.1	6.3	5.5	229.37	0	0.7	Inf	936.42	50.009
9/21/2012	21:25:15	31.7	-7.7	6.5	5.7	229.37	0	0.7	Inf	936.44	50.009
9/21/2012	21:27:03	31.7	-7.3	6.6	5.8	229.35	0	0.7	Inf	936.46	50.009
9/21/2012	21:28:47	31.7	-7	6.8	6	229.42	0	0.7	Inf	936.48	50.01
9/21/2012	21:30:39	31.6	-7.8	6.8	6	229.28	0.675	106.9	0.691	939.97	50.009
9/21/2012	21:32:33	31.7	-9.5	6.7	5.8	229.26	0.681	109.1	0.699	943.41	50.01
9/21/2012	21:34:15	31.7	-11.2	6.5	5.6	229.26	0.68	108.8	0.698	946.55	50.009
9/21/2012	21:35:57	31.7	-12.8	6.5	5.3	229.23	0.678	108.2	0.696	949.56	50.007
9/21/2012	21:37:41	31.7	-14.1	6.3	5	229.25	0.675	107.1	0.693	952.67	50.009
9/21/2012	21:39:21	31.7	-15.3	6.2	4.7	229.22	0.673	106.5	0.691	955.64	50.007
9/21/2012	21:41:05	31.7	-16.4	6	4.3	229.31	0.67	105.6	0.687	958.7	50.009

9/21/2012	21:42:47	31.8	-17.3	5.8	4	229.23	0.667	104.6	0.684	961.73	50.009
9/21/2012	21:44:26	31.7	-18.1	5.6	3.6	229.28	0.666	104.1	0.682	964.57	50.007
9/21/2012	21:46:08	31.8	-18.7	5.4	3.3	229.26	0.664	103.6	0.68	967.52	50.007
9/21/2012	21:47:50	31.8	-19.4	5.2	2.9	229.28	0.662	103	0.678	970.38	50.009
9/21/2012	21:49:33	31.8	-19.9	4.9	2.5	229.29	0.661	102.6	0.677	973.35	50.009
9/21/2012	21:51:16	31.8	-20.4	4.7	2.2	229.28	0.659	102	0.675	976.31	50.009
9/21/2012	21:52:56	31.8	-20.9	4.4	1.8	229.25	0.659	101.8	0.674	979.14	50.007
9/21/2012	21:54:38	31.8	-21.2	4.2	1.5	229.25	0.658	101.5	0.673	982.02	50.009
9/21/2012	21:56:20	31.9	-21.6	3.9	1.1	229.3	0.657	101.2	0.672	984.82	50.009
9/21/2012	21:58:01	31.9	-21.9	3.7	0.8	229.27	0.656	100.6	0.669	987.73	50.009
9/21/2012	21:59:43	31.9	-22.2	3.5	0.5	229.29	0.655	100.3	0.668	990.53	50.009
9/21/2012	22:01:24	31.9	-22.5	3.2	0.2	229.29	0.655	100.2	0.667	993.36	50.009
9/21/2012	22:03:06	31.9	-22.7	3	-0.1	229.29	0.653	99.7	0.666	996.14	50.009
9/21/2012	22:04:48	31.9	-23	2.7	-0.4	229.33	0.652	99.3	0.664	999.01	50.007
9/21/2012	22:06:30	31.9	-23.2	2.4	-0.7	229.56	0	0.7	Inf	1001.4	50.007
9/21/2012	22:08:11	31.9	-22.9	2.4	-0.6	229.48	0	0.7	Inf	1001.4	50.009
9/21/2012	22:09:52	31.9	-22.4	2.4	-0.4	229.44	0	0.7	Inf	1001.5	50.009
9/21/2012	22:11:34	31.9	-21.9	2.4	-0.2	229.42	0	0.7	Inf	1001.5	50.009
9/21/2012	22:13:16	31.9	-21.4	2.4	0	229.44	0	0.7	Inf	1001.5	50.007
9/21/2012	22:14:57	31.9	-20.8	2.5	0.2	229.44	0	0.7	Inf	1001.5	50.007
9/21/2012	22:16:38	31.9	-20.2	2.6	0.5	229.41	0	0.7	Inf	1001.5	50.009
9/21/2012	22:18:20	31.8	-19.6	2.8	0.7	229.45	0	0.7	Inf	1001.5	50.01
9/21/2012	22:20:03	31.8	-18.9	2.9	1	229.46	0	0.7	Inf	1001.6	50.01
9/21/2012	22:21:45	31.8	-18.4	3	1.2	229.45	0	0.7	Inf	1001.6	50.009
9/21/2012	22:23:25	31.8	-17.8	3.2	1.4	229.42	0	0.7	Inf	1001.6	50.007
9/21/2012	22:25:07	31.8	-17.3	3.3	1.7	229.47	0	0.7	Inf	1001.6	50.007
9/21/2012	22:26:49	31.8	-16.7	3.5	1.9	229.46	0	0.7	Inf	1001.6	50.009
9/21/2012	22:28:31	31.8	-16.2	3.6	2.2	229.48	0	0.7	Inf	1001.7	50.009
9/21/2012	22:30:12	31.8	-15.6	3.8	2.3	229.45	0	0.7	Inf	1001.7	50.009
9/21/2012	22:31:53	31.8	-15.1	3.9	2.6	229.47	0	0.7	Inf	1001.7	50.009
9/21/2012	22:33:35	31.7	-14.6	4.1	2.8	229.45	0	0.7	Inf	1001.7	50.01
9/21/2012	22:35:17	31.7	-14.1	4.3	3	229.45	0	0.7	Inf	1001.7	50.009
9/21/2012	22:36:58	31.7	-13.6	4.4	3.2	229.34	0	0.7	Inf	1001.8	50.009
9/21/2012	22:38:41	31.7	-13.2	4.6	3.4	229.34	0	0.7	Inf	1001.8	50.009
9/21/2012	22:40:23	31.7	-12.7	4.7	3.5	229.4	0	0.7	Inf	1001.8	50.009
9/21/2012	22:42:06	31.7	-12.3	4.9	3.7	229.38	0	0.7	Inf	1001.8	50.009
9/21/2012	22:43:49	31.7	-11.8	5	3.9	229.41	0	0.7	Inf	1001.8	50.009
9/21/2012	22:45:31	31.7	-11.4	5.2	4.1	229.43	0	0.7	Inf	1001.9	50.009
9/21/2012	22:47:16	31.7	-11	5.3	4.3	229.42	0	0.7	Inf	1001.9	50.009
9/21/2012	22:48:59	31.7	-10.5	5.4	4.5	229.39	0	0.7	Inf	1001.9	50.009
9/21/2012	22:50:41	31.7	-10.1	5.6	4.6	229.37	0	0.7	Inf	1001.9	50.009
9/21/2012	22:52:24	31.7	-9.7	5.8	4.8	229.37	0	0.7	Inf	1001.9	50.009
9/21/2012	22:54:25	31.7	-9.3	5.9	5	229.42	0	0.7	Inf	1002	50.009
9/21/2012	22:56:11	31.7	-8.9	6	5.1	229.39	0	0.7	Inf	1002	50.009
9/21/2012	22:57:54	31.7	-8.5	6.2	5.3	229.44	0	0.7	Inf	1002	50.009
9/21/2012	22:59:34	31.7	-8.2	6.3	5.4	229.41	0	0.7	Inf	1002	50.009
9/21/2012	23:01:18	31.7	-7.8	6.5	5.6	229.44	0	0.7	Inf	1002	50.009
9/21/2012	23:03:00	31.6	-7.5	6.6	5.8	229.39	0	0.7	Inf	1002.1	50.01
9/21/2012	23:04:43	31.7	-7.1	6.7	6	229.38	0	0.7	Inf	1002.1	50.009
9/21/2012	23:06:25	31.6	-7.2	6.8	6	229.26	0.675	107.1	0.692	1004.1	50.009
9/21/2012	23:08:09	31.6	-8.5	6.7	6	229.23	0.679	108.4	0.696	1007.1	50.009
9/21/2012	23:09:51	31.6	-10.1	6.7	5.8	229.3	0.68	108.7	0.697	1010.2	50.009
9/21/2012	23:11:35	31.6	-11.9	6.5	5.5	229.26	0.678	108.2	0.696	1013.3	50.009
9/21/2012	23:13:17	31.7	-13.3	6.4	5.2	229.34	0.677	107.7	0.694	1016.4	50.007
9/21/2012	23:14:58	31.7	-14.6	6.2	4.9	229.3	0.673	106.7	0.691	1019.4	50.007
9/21/2012	23:16:41	31.7	-15.8	6.1	4.6	229.32	0.671	105.9	0.688	1022.5	50.009
9/21/2012	23:18:23	31.7	-16.8	5.9	4.2	229.3	0.669	105.2	0.686	1025.4	50.009
9/21/2012	23:20:04	31.7	-17.6	5.7	3.8	229.29	0.668	104.9	0.685	1028.4	50.009
9/21/2012	23:21:46	31.7	-18.4	5.5	3.5	229.29	0.665	103.9	0.682	1031.4	50.009
9/21/2012	23:23:28	31.7	-19	5.3	3.1	229.27	0.663	103.3	0.679	1034.3	50.009

9/21/2012	23:25:10	31.8	-19.6	5.1	2.7	229.31	0.661	102.6	0.676	1037.2	50.009
9/21/2012	23:26:54	31.8	-20.1	4.8	2.4	229.29	0.66	102.2	0.675	1040.2	50.009
9/21/2012	23:28:37	31.8	-20.6	4.6	2	229.31	0.659	101.9	0.674	1043.1	50.009
9/21/2012	23:30:19	31.8	-21	4.3	1.7	229.31	0.659	101.5	0.672	1046	50.009
9/21/2012	23:32:01	31.8	-21.4	4.1	1.3	229.32	0.657	101.1	0.671	1048.8	50.009
9/21/2012	23:33:43	31.8	-21.8	3.8	1	229.29	0.655	100.6	0.67	1051.7	50.009
9/21/2012	23:35:25	31.8	-22.1	3.6	0.7	229.28	0.655	100.3	0.668	1054.5	50.009
9/21/2012	23:37:07	31.9	-22.4	3.3	0.4	229.27	0.653	99.9	0.667	1057.4	50.009
9/21/2012	23:38:49	31.9	-22.6	3.1	0	229.27	0.652	99.6	0.666	1060.2	50.009
9/21/2012	23:40:31	31.9	-22.9	2.8	-0.3	229.28	0.653	99.5	0.665	1063.1	50.009
9/21/2012	23:42:13	31.9	-23.1	2.6	-0.6	229.28	0.652	99.2	0.663	1065.8	50.009
9/21/2012	23:43:55	31.9	-23	2.4	-0.6	229.42	0	0.7	Inf	1066.4	50.009
9/21/2012	23:45:37	31.9	-22.6	2.4	-0.4	229.42	0	0.7	Inf	1066.4	50.009
9/21/2012	23:47:19	31.9	-22.1	2.4	-0.2	229.42	0	0.7	Inf	1066.4	50.007
9/21/2012	23:49:03	31.9	-21.5	2.5	0	229.42	0	0.7	Inf	1066.4	50.007
9/21/2012	23:50:45	31.9	-20.9	2.5	0.2	229.42	0	0.7	Inf	1066.5	50.007
9/21/2012	23:52:25	31.9	-20.3	2.7	0.5	229.37	0	0.7	Inf	1066.5	50.009
9/21/2012	23:54:07	31.8	-19.7	2.8	0.7	229.4	0	0.7	Inf	1066.5	50.009
9/21/2012	23:55:49	31.8	-19.1	2.8	0.9	229.46	0	0.7	Inf	1066.5	50.009
9/21/2012	23:57:31	31.8	-18.5	3	1.2	229.45	0	0.7	Inf	1066.5	50.009
9/21/2012	23:59:13	31.8	-17.9	3.2	1.5	229.41	0	0.7	Inf	1066.6	50.01
9/22/2012	0:00:56	31.8	-17.3	3.3	1.7	229.4	0	0.7	Inf	1066.6	50.009
9/22/2012	0:02:38	31.8	-16.8	3.5	1.9	229.44	0	0.7	Inf	1066.6	50.009
9/22/2012	0:04:21	31.8	-16.3	3.6	2.1	229.37	0	0.7	Inf	1066.6	50.007
9/22/2012	0:06:09	31.8	-15.7	3.8	2.4	229.41	0	0.7	Inf	1066.6	50.009
9/22/2012	0:07:51	31.8	-15.2	3.9	2.6	229.42	0	0.7	Inf	1066.7	50.007
9/22/2012	0:09:38	31.7	-14.6	4.1	2.8	229.42	0	0.7	Inf	1066.7	50.009
9/22/2012	0:11:35	31.7	-14.1	4.3	3	229.44	0	0.7	Inf	1066.7	50.009
9/22/2012	0:13:21	31.7	-13.6	4.5	3.2	229.46	0	0.7	Inf	1066.7	50.009
9/22/2012	0:15:06	31.7	-13.1	4.6	3.4	229.43	0	0.7	Inf	1066.7	50.009
9/22/2012	0:16:49	31.7	-12.6	4.8	3.6	229.43	0	0.7	Inf	1066.8	50.009
9/22/2012	0:18:35	31.7	-12.2	4.9	3.8	229.43	0	0.7	Inf	1066.8	50.009
9/22/2012	0:20:22	31.7	-11.7	5.1	4	229.45	0	0.7	Inf	1066.8	50.009
9/22/2012	0:22:09	31.7	-11.3	5.2	4.2	229.4	0	0.7	Inf	1066.8	50.01
9/22/2012	0:23:56	31.7	-10.8	5.4	4.3	229.46	0	0.7	Inf	1066.8	50.01
9/22/2012	0:25:43	31.7	-10.4	5.6	4.5	229.33	0	0.7	Inf	1066.9	50.007
9/22/2012	0:27:28	31.7	-10	5.7	4.7	229.4	0	0.7	Inf	1066.9	50.009
9/22/2012	0:29:12	31.7	-9.6	5.8	4.9	229.4	0	0.7	Inf	1066.9	50.009
9/22/2012	0:30:57	31.7	-9.2	6	5	229.39	0	0.7	Inf	1066.9	50.007
9/22/2012	0:32:41	31.6	-8.8	6.1	5.2	229.38	0	0.7	Inf	1066.9	50.009
9/22/2012	0:34:26	31.6	-8.5	6.2	5.4	229.41	0	0.7	Inf	1067	50.009
9/22/2012	0:36:11	31.6	-8.1	6.4	5.6	229.42	0	0.7	Inf	1067	50.009
9/22/2012	0:37:56	31.6	-7.7	6.5	5.7	229.35	0	0.7	Inf	1067	50.007
9/22/2012	0:39:41	31.6	-7.4	6.6	5.9	229.39	0	0.7	Inf	1067	50.007
9/22/2012	0:41:26	31.6	-7	6.8	6	229.4	0	0.7	Inf	1067	50.009
9/22/2012	0:43:12	31.6	-7.6	6.8	6	229.26	0.673	106.4	0.689	1070.3	50.007
9/22/2012	0:44:58	31.6	-9.2	6.7	5.9	229.28	0.679	108.6	0.697	1073.4	50.009
9/22/2012	0:46:43	31.6	-11	6.6	5.7	229.24	0.679	108.5	0.697	1076.6	50.009
9/22/2012	0:48:28	31.6	-12.6	6.5	5.4	229.3	0.677	108	0.695	1079.8	50.009
9/22/2012	0:50:14	31.7	-14.1	6.3	5.1	229.26	0.675	107	0.692	1082.9	50.009
9/22/2012	0:51:59	31.7	-15.3	6.2	4.7	229.29	0.672	106.3	0.69	1086	50.009
9/22/2012	0:53:44	31.7	-16.4	6	4.3	229.27	0.67	105.5	0.687	1089.1	50.009
9/22/2012	0:55:29	31.7	-17.3	5.8	4	229.29	0.668	104.7	0.684	1092.2	50.007
9/22/2012	0:57:15	31.7	-18.1	5.6	3.6	229.32	0.666	104.2	0.682	1095.3	50.009
9/22/2012	0:59:00	31.7	-18.9	5.4	3.2	229.29	0.663	103.3	0.679	1098.3	50.007
9/22/2012	1:00:45	31.8	-19.5	5.1	2.8	229.29	0.662	103	0.679	1101.3	50.009
9/22/2012	1:02:30	31.8	-20	4.9	2.5	229.32	0.661	102.4	0.675	1104.3	50.009
9/22/2012	1:04:15	31.8	-20.5	4.6	2.1	229.29	0.659	101.9	0.674	1107.3	50.009
9/22/2012	1:06:01	31.8	-21	4.4	1.7	229.27	0.658	101.4	0.672	1110.3	50.009
9/22/2012	1:07:47	31.8	-21.4	4.1	1.4	229.31	0.658	101.3	0.672	1113.2	50.009

9/22/2012	1:09:33	31.8	-21.7	3.9	1.1	229.29	0.655	100.6	0.67	1116.2	50.009
9/22/2012	1:11:17	31.8	-22	3.6	0.7	229.28	0.655	100.3	0.668	1119.2	50.009
9/22/2012	1:13:03	31.8	-22.3	3.4	0.4	229.31	0.654	100	0.666	1122	50.009
9/22/2012	1:14:48	31.8	-22.6	3.1	0	229.28	0.653	99.8	0.666	1124.9	50.009
9/22/2012	1:16:34	31.8	-22.9	2.8	-0.3	229.32	0.653	99.7	0.665	1127.9	50.009
9/22/2012	1:18:20	31.8	-23.1	2.6	-0.6	229.26	0.652	99.1	0.663	1130.8	50.009
9/22/2012	1:20:05	31.8	-23	2.4	-0.6	229.39	0	0.7	Inf	1131.3	50.007
9/22/2012	1:21:51	31.8	-22.6	2.4	-0.4	229.39	0	0.7	Inf	1131.3	50.009
9/22/2012	1:23:35	31.8	-22	2.4	-0.2	229.38	0	0.7	Inf	1131.4	50.009
9/22/2012	1:25:20	31.8	-21.4	2.5	0	229.39	0	0.7	Inf	1131.4	50.007
9/22/2012	1:27:04	31.8	-20.9	2.5	0.3	229.4	0	0.7	Inf	1131.4	50.007
9/22/2012	1:28:49	31.8	-20.2	2.7	0.5	229.41	0	0.7	Inf	1131.4	50.009
9/22/2012	1:30:33	31.8	-19.6	2.8	0.7	229.41	0	0.7	Inf	1131.4	50.007
9/22/2012	1:32:18	31.7	-19	2.9	1	229.42	0	0.7	Inf	1131.5	50.009
9/22/2012	1:34:02	31.8	-18.4	3.1	1.3	229.44	0	0.7	Inf	1131.5	50.007
9/22/2012	1:35:47	31.7	-17.8	3.2	1.5	229.36	0	0.7	Inf	1131.5	50.009
9/22/2012	1:37:31	31.7	-17.2	3.4	1.7	229.41	0	0.7	Inf	1131.5	50.007
9/22/2012	1:39:16	31.7	-16.6	3.5	2	229.38	0	0.7	Inf	1131.5	50.009
9/22/2012	1:41:01	31.7	-16.1	3.7	2.2	229.39	0	0.7	Inf	1131.6	50.007
9/22/2012	1:42:46	31.7	-15.6	3.8	2.4	229.39	0	0.7	Inf	1131.6	50.007
9/22/2012	1:44:31	31.7	-15	4	2.6	229.48	0	0.7	Inf	1131.6	50.009
9/22/2012	1:46:17	31.7	-14.5	4.2	2.8	229.45	0	0.7	Inf	1131.6	50.009
9/22/2012	1:48:02	31.7	-14	4.3	3	229.42	0	0.7	Inf	1131.6	50.007
9/22/2012	1:49:47	31.7	-13.5	4.5	3.3	229.42	0	0.7	Inf	1131.7	50.009
9/22/2012	1:51:33	31.7	-13	4.7	3.5	229.43	0	0.7	Inf	1131.7	50.009
9/22/2012	1:53:18	31.7	-12.6	4.8	3.6	229.47	0	0.7	Inf	1131.7	50.009
9/22/2012	1:55:04	31.7	-12.1	5	3.8	229.41	0	0.7	Inf	1131.7	50.009
9/22/2012	1:56:49	31.7	-11.7	5.1	4	229.43	0	0.7	Inf	1131.8	50.007
9/22/2012	1:58:35	31.6	-11.2	5.3	4.2	229.49	0	0.7	Inf	1131.8	50.009
9/22/2012	2:00:20	31.6	-10.8	5.4	4.4	229.48	0	0.7	Inf	1131.8	50.009
9/22/2012	2:02:05	31.7	-10.4	5.6	4.6	229.5	0	0.7	Inf	1131.8	50.007
9/22/2012	2:03:51	31.6	-10	5.7	4.7	229.52	0	0.7	Inf	1131.8	50.009
9/22/2012	2:05:35	31.6	-9.6	5.8	4.9	229.45	0	0.7	Inf	1131.9	50.007
9/22/2012	2:07:21	31.6	-9.2	6	5.1	229.44	0	0.7	Inf	1131.9	50.01
9/22/2012	2:09:07	31.6	-8.8	6.1	5.2	229.49	0	0.7	Inf	1131.9	50.007
9/22/2012	2:10:52	31.6	-8.4	6.2	5.4	229.48	0	0.7	Inf	1131.9	50.009
9/22/2012	2:12:37	31.6	-8	6.4	5.6	229.54	0	0.7	Inf	1131.9	50.009
9/22/2012	2:14:22	31.6	-7.7	6.5	5.7	229.53	0	0.7	Inf	1132	50.009
9/22/2012	2:16:07	31.6	-7.3	6.7	5.9	229.49	0	0.7	Inf	1132	50.009
9/22/2012	2:17:51	31.6	-7	6.8	6	229.23	0.738	127	0.751	1132.4	50.01
9/22/2012	2:19:39	31.5	-7.9	6.8	6	229.23	0.674	106.8	0.691	1135.7	50.009
9/22/2012	2:21:25	31.6	-9.4	6.7	5.9	229.3	0.68	108.9	0.698	1138.9	50.009
9/22/2012	2:23:12	31.6	-11.2	6.5	5.6	229.25	0.679	108.5	0.697	1142.1	50.009
9/22/2012	2:24:59	31.6	-12.9	6.4	5.3	229.29	0.677	107.8	0.695	1145.3	50.01
9/22/2012	2:26:46	31.7	-14.4	6.3	5	229.28	0.675	107.2	0.693	1148.6	50.009
9/22/2012	2:28:33	31.7	-15.6	6.1	4.6	229.29	0.671	105.9	0.688	1151.7	50.009
9/22/2012	2:30:20	31.7	-16.6	6	4.3	229.27	0.67	105.5	0.687	1154.9	50.009
9/22/2012	2:32:07	31.7	-17.6	5.7	3.9	229.25	0.667	104.4	0.683	1157.9	50.009
9/22/2012	2:33:55	31.7	-18.4	5.5	3.5	229.26	0.665	103.6	0.68	1161.1	50.009
9/22/2012	2:35:41	31.8	-19	5.3	3.2	229.29	0.663	103.3	0.68	1164.1	50.007
9/22/2012	2:37:28	31.8	-19.6	5.1	2.8	229.28	0.662	102.8	0.677	1167.1	50.009
9/22/2012	2:39:15	31.8	-20.2	4.8	2.4	229.26	0.66	102.2	0.675	1170.2	50.009
9/22/2012	2:41:02	31.8	-20.7	4.6	2	229.26	0.659	101.7	0.674	1173.3	50.009
9/22/2012	2:42:49	31.8	-21.1	4.3	1.6	229.27	0.658	101.4	0.672	1176.3	50.007
9/22/2012	2:44:36	31.9	-21.5	4.1	1.3	229.27	0.656	100.8	0.67	1179.2	50.009
9/22/2012	2:46:23	31.8	-21.9	3.8	0.9	229.27	0.655	100.5	0.669	1182.3	50.009
9/22/2012	2:48:09	31.8	-22.2	3.5	0.6	229.27	0.655	100.1	0.667	1185.2	50.009
9/22/2012	2:49:56	31.8	-22.5	3.3	0.2	229.26	0.653	99.8	0.667	1188.2	50.007
9/22/2012	2:51:43	31.8	-22.8	3	-0.1	229.26	0.652	99.4	0.665	1191.1	50.009
9/22/2012	2:53:29	31.9	-23	2.7	-0.4	229.27	0.652	99.3	0.665	1194.1	50.009

9/22/2012	2:55:16	31.9	-23.2	2.5	-0.6	229.41	0	0.7	Inf	1196	50.009
9/22/2012	2:57:03	31.8	-22.8	2.4	-0.5	229.42	0	0.7	Inf	1196	50.009
9/22/2012	2:58:50	31.9	-22.3	2.5	-0.3	229.42	0	0.7	Inf	1196	50.007
9/22/2012	3:00:37	31.8	-21.8	2.5	-0.1	229.42	0	0.7	Inf	1196.1	50.007
9/22/2012	3:02:24	31.9	-21.1	2.6	0.2	229.41	0	0.7	Inf	1196.1	50.009
9/22/2012	3:04:10	31.8	-20.5	2.7	0.4	229.44	0	0.7	Inf	1196.1	50.01
9/22/2012	3:05:56	31.8	-19.8	2.8	0.7	229.38	0	0.7	Inf	1196.1	50.009
9/22/2012	3:07:43	31.8	-19.2	2.9	0.9	229.37	0	0.7	Inf	1196.2	50.009
9/22/2012	3:09:26	31.7	-18.7	3	1.2	229.39	0	0.7	Inf	1196.2	50.009
9/22/2012	3:11:10	31.7	-18	3.2	1.4	229.34	0	0.7	Inf	1196.2	50.009
9/22/2012	3:12:53	31.7	-17.5	3.3	1.7	229.39	0	0.7	Inf	1196.2	50.009
9/22/2012	3:14:37	31.7	-16.9	3.5	1.9	229.43	0	0.7	Inf	1196.2	50.009
9/22/2012	3:16:21	31.7	-16.3	3.7	2.1	229.46	0	0.7	Inf	1196.3	50.009
9/22/2012	3:18:05	31.7	-15.8	3.8	2.3	229.46	0	0.7	Inf	1196.3	50.01
9/22/2012	3:19:49	31.7	-15.3	4	2.6	229.38	0	0.7	Inf	1196.3	50.009
9/22/2012	3:21:33	31.7	-14.8	4.1	2.8	229.41	0	0.7	Inf	1196.3	50.009
9/22/2012	3:23:18	31.7	-14.3	4.3	3	229.41	0	0.7	Inf	1196.3	50.007
9/22/2012	3:25:03	31.7	-13.7	4.5	3.2	229.45	0	0.7	Inf	1196.4	50.009
9/22/2012	3:26:49	31.7	-13.3	4.6	3.4	229.46	0	0.7	Inf	1196.4	50.007
9/22/2012	3:28:34	31.7	-12.8	4.8	3.6	229.43	0	0.7	Inf	1196.4	50.009
9/22/2012	3:30:20	31.6	-12.3	4.9	3.8	229.44	0	0.7	Inf	1196.4	50.009
9/22/2012	3:32:05	31.6	-11.9	5.1	3.9	229.48	0	0.7	Inf	1196.4	50.01
9/22/2012	3:33:51	31.6	-11.4	5.2	4.1	229.49	0	0.7	Inf	1196.5	50.01
9/22/2012	3:35:37	31.6	-11	5.4	4.3	229.44	0	0.7	Inf	1196.5	50.009
9/22/2012	3:37:22	31.6	-10.6	5.5	4.5	229.45	0	0.7	Inf	1196.5	50.009
9/22/2012	3:39:07	31.6	-10.1	5.7	4.7	229.5	0	0.7	Inf	1196.5	50.009
9/22/2012	3:40:53	31.6	-9.7	5.8	4.8	229.48	0	0.7	Inf	1196.5	50.007
9/22/2012	3:42:39	31.6	-9.4	6	5	229.48	0	0.7	Inf	1196.6	50.009
9/22/2012	3:44:24	31.6	-8.9	6.1	5.2	229.47	0	0.7	Inf	1196.6	50.009
9/22/2012	3:46:10	31.6	-8.6	6.2	5.4	229.45	0	0.7	Inf	1196.6	50.007
9/22/2012	3:47:55	31.6	-8.2	6.3	5.5	229.45	0	0.7	Inf	1196.6	50.007
9/22/2012	3:49:41	31.6	-7.9	6.5	5.7	229.43	0	0.7	Inf	1196.6	50.007
9/22/2012	3:51:27	31.6	-7.5	6.6	5.9	229.45	0	0.7	Inf	1196.7	50.009
9/22/2012	3:53:15	31.6	-7.1	6.7	6	229.46	0	0.7	Inf	1196.7	50.009
9/22/2012	3:55:02	31.6	-7.6	6.8	6	229.32	0.675	107	0.691	1199.8	50.009
9/22/2012	3:56:49	31.6	-9.2	6.7	5.9	229.31	0.68	108.7	0.697	1202.9	50.009
9/22/2012	3:58:37	31.7	-11	6.6	5.7	229.31	0.679	108.4	0.696	1206.2	50.009
9/22/2012	4:00:25	31.7	-12.7	6.5	5.4	229.3	0.678	108.2	0.696	1209.4	50.007
9/22/2012	4:02:13	31.7	-14.2	6.3	5	229.29	0.674	106.9	0.692	1212.7	50.009
9/22/2012	4:04:06	31.7	-15.5	6.2	4.7	229.29	0.672	106.1	0.689	1216	50.009
9/22/2012	4:05:53	31.7	-16.6	6	4.3	229.24	0.669	105.2	0.686	1219.2	50.009
9/22/2012	4:07:38	31.7	-17.5	5.8	3.9	229.23	0.667	104.4	0.683	1222.2	50.009
9/22/2012	4:09:23	31.8	-18.3	5.6	3.5	229.26	0.665	104	0.682	1225.3	50.009
9/22/2012	4:11:08	31.8	-19	5.3	3.2	229.31	0.664	103.4	0.679	1228.2	50.009
9/22/2012	4:12:53	31.8	-19.6	5.1	2.8	229.29	0.662	102.8	0.677	1231.3	50.009
9/22/2012	4:14:37	31.8	-20.2	4.9	2.4	229.2	0.659	102.1	0.675	1234.2	50.009
9/22/2012	4:16:21	31.8	-20.7	4.6	2	229.19	0.658	101.6	0.674	1237.2	50.007
9/22/2012	4:18:04	31.9	-21.1	4.4	1.7	229.24	0.658	101.3	0.672	1240	50.009
9/22/2012	4:19:47	31.9	-21.5	4.1	1.4	229.25	0.656	101	0.671	1243	50.009
9/22/2012	4:21:31	31.9	-21.8	3.9	1.1	229.19	0.656	100.6	0.669	1245.9	50.007
9/22/2012	4:23:14	31.9	-22.1	3.6	0.7	229.23	0.654	100.3	0.669	1248.7	50.009
9/22/2012	4:24:58	31.9	-22.4	3.4	0.4	229.18	0.653	99.7	0.666	1251.6	50.009
9/22/2012	4:26:41	31.9	-22.7	3.1	0	229.26	0.652	99.5	0.665	1254.5	50.009
9/22/2012	4:28:25	31.9	-23	2.9	-0.3	229.29	0.652	99.3	0.664	1257.4	50.009
9/22/2012	4:30:08	31.9	-23.2	2.6	-0.6	229.22	0.651	98.9	0.663	1260.2	50.01
9/22/2012	4:31:52	31.9	-23	2.5	-0.6	229.43	0	0.7	Inf	1260.7	50.009
9/22/2012	4:33:36	31.9	-22.6	2.4	-0.4	229.43	0	0.7	Inf	1260.7	50.009
9/22/2012	4:35:19	31.8	-22.1	2.5	-0.2	229.38	0	0.7	Inf	1260.7	50.007
9/22/2012	4:37:02	31.8	-21.6	2.5	0	229.39	0	0.7	Inf	1260.7	50.009
9/22/2012	4:38:45	31.8	-21	2.6	0.3	229.4	0	0.7	Inf	1260.7	50.009

9/22/2012	4:40:28	31.8	-20.3	2.7	0.5	229.42	0	0.7	Inf	1260.8	50.009
9/22/2012	4:42:11	31.8	-19.7	2.8	0.8	229.38	0	0.7	Inf	1260.8	50.009
9/22/2012	4:43:54	31.8	-19.1	3	1	229.37	0	0.7	Inf	1260.8	50.009
9/22/2012	4:45:37	31.7	-18.5	3.1	1.3	229.45	0	0.7	Inf	1260.8	50.009
9/22/2012	4:47:20	31.7	-17.9	3.2	1.5	229.44	0	0.7	Inf	1260.8	50.007
9/22/2012	4:49:03	31.7	-17.3	3.4	1.7	229.44	0	0.7	Inf	1260.9	50.009
9/22/2012	4:50:45	31.7	-16.8	3.5	1.9	229.45	0	0.7	Inf	1260.9	50.009
9/22/2012	4:52:28	31.7	-16.3	3.7	2.2	229.44	0	0.7	Inf	1260.9	50.009
9/22/2012	4:54:11	31.7	-15.7	3.9	2.4	229.5	0	0.7	Inf	1260.9	50.01
9/22/2012	4:55:54	31.7	-15.2	4	2.6	229.48	0	0.7	Inf	1260.9	50.01
9/22/2012	4:57:37	31.7	-14.7	4.1	2.8	229.48	0	0.7	Inf	1261	50.009
9/22/2012	4:59:20	31.7	-14.2	4.3	3	229.44	0	0.7	Inf	1261	50.009
9/22/2012	5:01:03	31.7	-13.7	4.5	3.2	229.39	0	0.7	Inf	1261	50.009
9/22/2012	5:02:45	31.6	-13.2	4.6	3.4	229.38	0	0.7	Inf	1261	50.009
9/22/2012	5:04:28	31.6	-12.8	4.8	3.6	229.39	0	0.7	Inf	1261	50.009
9/22/2012	5:06:11	31.6	-12.3	4.9	3.8	229.41	0	0.7	Inf	1261.1	50.009
9/22/2012	5:07:53	31.6	-11.9	5.1	3.9	229.42	0	0.7	Inf	1261.1	50.01
9/22/2012	5:09:39	31.6	-11.4	5.2	4.1	229.42	0	0.7	Inf	1261.1	50.009
9/22/2012	5:11:25	31.6	-11	5.4	4.3	229.41	0	0.7	Inf	1261.1	50.009
9/22/2012	5:13:11	31.6	-10.6	5.5	4.5	229.42	0	0.7	Inf	1261.1	50.009
9/22/2012	5:14:57	31.6	-10.1	5.7	4.7	229.38	0	0.7	Inf	1261.2	50.009
9/22/2012	5:16:44	31.6	-9.7	5.8	4.9	229.41	0	0.7	Inf	1261.2	50.009
9/22/2012	5:18:30	31.6	-9.4	6	5	229.38	0	0.7	Inf	1261.2	50.009
9/22/2012	5:20:15	31.6	-8.9	6.1	5.2	229.37	0	0.7	Inf	1261.2	50.009
9/22/2012	5:22:01	31.6	-8.6	6.2	5.4	229.36	0	0.7	Inf	1261.2	50.009
9/22/2012	5:23:47	31.6	-8.2	6.4	5.5	229.39	0	0.7	Inf	1261.3	50.009
9/22/2012	5:25:34	31.6	-7.9	6.5	5.7	229.43	0	0.7	Inf	1261.3	50.01
9/22/2012	5:27:20	31.6	-7.5	6.6	5.8	229.43	0	0.7	Inf	1261.3	50.009
9/22/2012	5:29:05	31.6	-7.2	6.7	6	229.4	0	0.7	Inf	1261.3	50.009
9/22/2012	5:30:52	31.6	-7.6	6.8	6	229.25	0.67	105.1	0.684	1264.2	50.009
9/22/2012	5:32:38	31.6	-9.1	6.7	5.9	229.28	0.678	108.2	0.696	1267.4	50.009
9/22/2012	5:34:25	31.6	-10.8	6.6	5.7	229.25	0.678	108.3	0.696	1270.6	50.009
9/22/2012	5:36:14	31.7	-12.6	6.5	5.4	229.25	0.677	107.9	0.695	1273.8	50.009
9/22/2012	5:38:01	31.7	-14.1	6.3	5	229.34	0.675	107.2	0.692	1277	50.009
9/22/2012	5:39:47	31.7	-15.4	6.2	4.7	229.27	0.671	106.1	0.689	1280.2	50.009
9/22/2012	5:41:34	31.7	-16.4	6	4.3	229.29	0.669	105.2	0.686	1283.3	50.009
9/22/2012	5:43:20	31.7	-17.4	5.8	3.9	229.29	0.667	104.6	0.684	1286.4	50.009
9/22/2012	5:45:06	31.8	-18.2	5.6	3.6	229.28	0.664	103.8	0.681	1289.5	50.009
9/22/2012	5:46:52	31.8	-18.9	5.4	3.2	229.29	0.663	103.2	0.678	1292.5	50.009
9/22/2012	5:48:38	31.8	-19.6	5.1	2.8	229.28	0.661	102.5	0.676	1295.5	50.009
9/22/2012	5:50:24	31.8	-20.1	4.9	2.4	229.28	0.66	102.2	0.675	1298.5	50.009
9/22/2012	5:52:09	31.8	-20.6	4.6	2.1	229.26	0.659	101.7	0.673	1301.6	50.009
9/22/2012	5:53:55	31.8	-21.1	4.4	1.7	229.32	0.657	101.3	0.672	1304.5	50.009
9/22/2012	5:55:41	31.8	-21.4	4.1	1.4	229.28	0.657	100.8	0.67	1307.5	50.009
9/22/2012	5:57:26	31.9	-21.8	3.9	1	229.29	0.656	100.5	0.669	1310.5	50.009
9/22/2012	5:59:11	31.9	-22.1	3.6	0.7	229.28	0.654	100.2	0.668	1313.4	50.009
9/22/2012	6:00:57	31.9	-22.4	3.4	0.4	229.3	0.653	99.8	0.666	1316.3	50.009
9/22/2012	6:02:41	31.9	-22.7	3.1	0	229.3	0.653	99.6	0.666	1319.2	50.009
9/22/2012	6:04:26	31.9	-23	2.9	-0.3	229.32	0.652	99.4	0.665	1322.1	50.009
9/22/2012	6:06:11	31.9	-23.2	2.6	-0.6	229.29	0.651	99.1	0.664	1325	50.009
9/22/2012	6:07:56	31.9	-23	2.5	-0.5	229.41	0	0.7	Inf	1325.2	50.009
9/22/2012	6:09:41	31.9	-22.5	2.5	-0.3	229.44	0	0.7	Inf	1325.2	50.009
9/22/2012	6:11:26	31.9	-22	2.5	-0.2	229.41	0	0.7	Inf	1325.2	50.007
9/22/2012	6:13:11	31.9	-21.4	2.6	0.1	229.45	0	0.7	Inf	1325.2	50.007
9/22/2012	6:14:55	31.9	-20.8	2.7	0.3	229.41	0	0.7	Inf	1325.3	50.009
9/22/2012	6:16:40	31.8	-20.2	2.8	0.6	229.43	0	0.7	Inf	1325.3	50.009
9/22/2012	6:18:25	31.8	-19.5	2.9	0.8	229.41	0	0.7	Inf	1325.3	50.01
9/22/2012	6:20:10	31.8	-19	3	1.1	229.41	0	0.7	Inf	1325.3	50.009
9/22/2012	6:21:56	31.8	-18.3	3.2	1.3	229.38	0	0.7	Inf	1325.3	50.009
9/22/2012	6:23:41	31.7	-17.8	3.3	1.6	229.46	0	0.7	Inf	1325.4	50.009

9/22/2012	6:25:27	31.7	-17.1	3.5	1.8	229.48	0	0.7	Inf	1325.4	50.007
9/22/2012	6:27:12	31.7	-16.6	3.6	2	229.45	0	0.7	Inf	1325.4	50.01
9/22/2012	6:28:58	31.7	-16	3.8	2.2	229.45	0	0.7	Inf	1325.4	50.009
9/22/2012	6:30:43	31.7	-15.5	3.9	2.5	229.45	0	0.7	Inf	1325.4	50.009
9/22/2012	6:32:28	31.7	-15	4.1	2.7	229.39	0	0.7	Inf	1325.5	50.009
9/22/2012	6:34:13	31.7	-14.4	4.3	2.9	229.41	0	0.7	Inf	1325.5	50.009
9/22/2012	6:35:58	31.7	-13.9	4.4	3.1	229.44	0	0.7	Inf	1325.5	50.009
9/22/2012	6:37:42	31.7	-13.4	4.6	3.3	229.42	0	0.7	Inf	1325.5	50.007
9/22/2012	6:39:26	31.7	-13	4.8	3.5	229.42	0	0.7	Inf	1325.5	50.007
9/22/2012	6:41:10	31.7	-12.5	4.9	3.7	229.43	0	0.7	Inf	1325.6	50.009
9/22/2012	6:42:54	31.6	-12.1	5	3.9	229.42	0	0.7	Inf	1325.6	50.009
9/22/2012	6:44:38	31.6	-11.7	5.2	4.1	229.45	0	0.7	Inf	1325.6	50.009
9/22/2012	6:46:22	31.6	-11.2	5.3	4.3	229.4	0	0.7	Inf	1325.6	50.009
9/22/2012	6:48:07	31.6	-10.8	5.4	4.4	229.39	0	0.7	Inf	1325.6	50.009
9/22/2012	6:49:51	31.6	-10.3	5.6	4.6	229.41	0	0.7	Inf	1325.7	50.009
9/22/2012	6:51:35	31.6	-9.9	5.8	4.8	229.36	0	0.7	Inf	1325.7	50.009
9/22/2012	6:53:19	31.6	-9.6	5.9	4.9	229.37	0	0.7	Inf	1325.7	50.007
9/22/2012	6:55:04	31.6	-9.2	6	5.1	229.4	0	0.7	Inf	1325.7	50.009
9/22/2012	6:56:48	31.6	-8.8	6.2	5.3	229.42	0	0.7	Inf	1325.7	50.009
9/22/2012	6:58:33	31.6	-8.4	6.3	5.4	229.43	0	0.7	Inf	1325.8	50.009
9/22/2012	7:00:17	31.6	-8.1	6.4	5.6	229.38	0	0.7	Inf	1325.8	50.01
9/22/2012	7:02:01	31.6	-7.7	6.5	5.7	229.4	0	0.7	Inf	1325.8	50.009
9/22/2012	7:03:46	31.6	-7.3	6.7	5.9	229.43	0	0.7	Inf	1325.8	50.009
9/22/2012	7:05:31	31.6	-7	6.8	6	229.24	0.724	123.8	0.746	1326.5	50.009
9/22/2012	7:07:16	31.6	-8	6.8	6	229.21	0.676	107.3	0.692	1329.7	50.007
9/22/2012	7:09:01	31.6	-9.7	6.7	5.9	229.26	0.68	108.8	0.698	1332.9	50.007
9/22/2012	7:10:46	31.7	-11.4	6.6	5.6	229.29	0.679	108.6	0.697	1336	50.009
9/22/2012	7:12:31	31.7	-13	6.5	5.3	229.3	0.677	107.8	0.694	1339.2	50.009
9/22/2012	7:14:16	31.7	-14.4	6.3	5	229.22	0.674	106.8	0.692	1342.3	50.009
9/22/2012	7:16:02	31.7	-15.6	6.2	4.6	229.28	0.671	105.9	0.688	1345.5	50.009
9/22/2012	7:17:53	31.7	-16.7	6	4.3	229.27	0.668	104.9	0.685	1348.8	50.01
9/22/2012	7:19:40	31.7	-17.6	5.8	3.9	229.3	0.666	104.1	0.681	1351.8	50.009
9/22/2012	7:21:32	31.8	-18.4	5.6	3.5	229.25	0.664	103.5	0.68	1355	50.009
9/22/2012	7:23:18	31.8	-19.1	5.3	3.1	229.29	0.663	103.3	0.679	1358.1	50.009
9/22/2012	7:25:14	31.8	-19.8	5.1	2.7	229.41	0.662	102.7	0.676	1361.4	50.009
9/22/2012	7:27:17	31.8	-20.4	4.8	2.2	229.36	0.66	102.2	0.675	1364.9	50.009
9/22/2012	7:29:42	31.8	-21	4.4	1.8	229.37	0.659	101.5	0.671	1369	50.009
9/22/2012	7:31:28	31.9	-21.4	4.2	1.4	229.37	0.658	101.3	0.671	1372	50.009
9/22/2012	7:33:14	31.9	-21.8	3.9	1.1	229.35	0.658	101	0.67	1374.9	50.009
9/22/2012	7:34:52	31.9	-22.1	3.7	0.7	229.37	0.656	100.5	0.667	1377.7	50.009
9/22/2012	7:36:41	31.9	-22.4	3.4	0.4	229.31	0.655	100.3	0.667	1380.7	50.009
9/22/2012	7:38:24	31.9	-22.7	3.2	0.1	229.33	0.653	99.8	0.666	1383.6	50.007
9/22/2012	7:40:12	31.9	-23	2.9	-0.2	229.4	0.653	99.4	0.663	1386.6	50.009
9/22/2012	7:41:59	31.9	-23.2	2.7	-0.6	229.35	0.651	99.1	0.663	1389.5	50.009
9/22/2012	7:43:44	31.9	-23	2.5	-0.5	229.53	0	0.7	Inf	1389.7	50.009
9/22/2012	7:45:27	31.9	-22.6	2.5	-0.3	229.5	0	0.7	Inf	1389.7	50.007
9/22/2012	7:47:14	31.9	-22	2.5	-0.1	229.53	0	0.7	Inf	1389.7	50.009
9/22/2012	7:48:56	31.9	-21.4	2.6	0.1	229.52	0	0.7	Inf	1389.7	50.007
9/22/2012	7:50:41	31.9	-20.8	2.7	0.4	229.42	0	0.7	Inf	1389.7	50.009
9/22/2012	7:52:23	31.9	-20.2	2.8	0.6	229.4	0	0.7	Inf	1389.8	50.009
9/22/2012	7:54:08	31.8	-19.6	2.9	0.9	229.47	0	0.7	Inf	1389.8	50.007
9/22/2012	7:55:53	31.8	-19	3	1.1	229.46	0	0.7	Inf	1389.8	50.007
9/22/2012	7:57:39	31.8	-18.4	3.2	1.4	229.43	0	0.7	Inf	1389.8	50.009
9/22/2012	7:59:23	31.8	-17.8	3.3	1.6	229.45	0	0.7	Inf	1389.8	50.009
9/22/2012	8:01:08	31.8	-17.2	3.5	1.9	229.42	0	0.7	Inf	1389.9	50.009
9/22/2012	8:02:55	31.8	-16.6	3.7	2.1	229.43	0	0.7	Inf	1389.9	50.009
9/22/2012	8:04:38	31.8	-16.1	3.8	2.3	229.43	0	0.7	Inf	1389.9	50.009
9/22/2012	8:06:23	31.7	-15.5	4	2.5	229.42	0	0.7	Inf	1389.9	50.01
9/22/2012	8:08:07	31.7	-15	4.1	2.7	229.42	0	0.7	Inf	1389.9	50.009
9/22/2012	8:09:51	31.7	-14.5	4.3	2.9	229.42	0	0.7	Inf	1390	50.009

9/22/2012	8:11:36	31.7	-14	4.4	3.1	229.41	0	0.7	Inf	1390	50.009
9/22/2012	8:13:20	31.7	-13.5	4.6	3.3	229.42	0	0.7	Inf	1390	50.007
9/22/2012	8:15:04	31.7	-13	4.8	3.5	229.41	0	0.7	Inf	1390	50.009
9/22/2012	8:16:49	31.7	-12.5	4.9	3.7	229.45	0	0.7	Inf	1390	50.009
9/22/2012	8:18:34	31.7	-12.1	5.1	3.9	229.39	0	0.7	Inf	1390.1	50.009
9/22/2012	8:20:32	31.7	-11.6	5.2	4.1	229.4	0	0.7	Inf	1390.1	50.009
9/22/2012	8:22:17	31.7	-11.2	5.4	4.3	229.41	0	0.7	Inf	1390.1	50.009
9/22/2012	8:24:04	31.7	-10.7	5.5	4.5	229.44	0	0.7	Inf	1390.1	50.009
9/22/2012	8:25:49	31.7	-10.3	5.7	4.6	229.41	0	0.7	Inf	1390.1	50.009
9/22/2012	8:27:21	31.7	-10	5.8	4.8	229.43	0	0.7	Inf	1390.2	50.009
9/22/2012	8:29:10	31.7	-9.6	5.9	4.9	229.43	0	0.7	Inf	1390.2	50.009
9/22/2012	8:30:55	31.7	-9.2	6.1	5.1	229.43	0	0.7	Inf	1390.2	50.009
9/22/2012	8:32:40	31.7	-8.8	6.2	5.3	229.42	0	0.7	Inf	1390.2	50.009
9/22/2012	8:34:25	31.6	-8.4	6.3	5.4	229.39	0	0.7	Inf	1390.2	50.01
9/22/2012	8:36:08	31.6	-8	6.5	5.6	229.37	0	0.7	Inf	1390.3	50.009
9/22/2012	8:37:55	31.6	-7.6	6.6	5.8	229.37	0	0.7	Inf	1390.3	50.009
9/22/2012	8:39:41	31.6	-7.3	6.7	6	229.36	0	0.7	Inf	1390.3	50.01
9/22/2012	8:41:27	31.6	-7	6.8	6.1	229.2	0.714	120.8	0.738	1391.4	50.009
9/22/2012	8:43:11	31.6	-8.2	6.8	6	229.21	0.676	107.5	0.693	1394.5	50.009
9/22/2012	8:44:55	31.6	-9.8	6.7	5.9	229.22	0.679	108.5	0.697	1397.7	50.007
9/22/2012	8:46:39	31.6	-11.5	6.6	5.6	229.26	0.679	108.5	0.697	1400.8	50.01
9/22/2012	8:48:22	31.7	-13.1	6.5	5.3	229.3	0.678	107.9	0.694	1403.9	50.009
9/22/2012	8:50:05	31.7	-14.4	6.3	5	229.32	0.674	106.8	0.691	1407	50.009
9/22/2012	8:51:48	31.7	-15.6	6.2	4.6	229.3	0.673	106.4	0.69	1410.1	50.009
9/22/2012	8:53:30	31.7	-16.6	6	4.3	229.34	0.67	105.3	0.685	1413	50.007
9/22/2012	8:55:15	31.7	-17.5	5.8	3.9	229.27	0.667	104.3	0.682	1416.1	50.009
9/22/2012	8:57:01	31.7	-18.3	5.6	3.5	229.28	0.665	103.8	0.681	1419.2	50.009
9/22/2012	8:58:46	31.8	-19	5.4	3.2	229.33	0.664	103.5	0.68	1422.2	50.009
9/22/2012	9:00:33	31.8	-19.6	5.1	2.8	229.33	0.663	102.9	0.677	1425.2	50.009
9/22/2012	9:02:17	31.8	-20.2	4.9	2.4	229.35	0.66	102.2	0.675	1428.2	50.009
9/22/2012	9:04:03	31.8	-20.7	4.7	2.1	229.36	0.659	101.9	0.674	1431.2	50.009
9/22/2012	9:05:46	31.8	-21.1	4.4	1.7	229.36	0.658	101.3	0.671	1434.1	50.009
9/22/2012	9:07:33	31.8	-21.5	4.1	1.3	229.31	0.656	100.9	0.67	1437.1	50.009
9/22/2012	9:09:23	31.9	-21.8	3.9	1	229.31	0.657	100.7	0.669	1440.2	50.009
9/22/2012	9:11:11	31.9	-22.2	3.6	0.6	229.33	0.655	100.1	0.666	1443.2	50.009
9/22/2012	9:12:59	31.9	-22.5	3.3	0.3	229.27	0.654	99.9	0.666	1446.1	50.009
9/22/2012	9:14:45	31.9	-22.8	3.1	0	229.3	0.653	99.6	0.665	1449.1	50.009
9/22/2012	9:16:33	31.9	-23	2.8	-0.4	229.3	0.652	99.2	0.664	1452.1	50.007
9/22/2012	9:18:20	31.9	-23.2	2.6	-0.6	229.48	0	0.7	Inf	1454.2	50.009
9/22/2012	9:20:08	31.9	-22.8	2.5	-0.4	229.42	0	0.7	Inf	1454.2	50.009
9/22/2012	9:21:55	31.9	-22.3	2.5	-0.2	229.41	0	0.7	Inf	1454.2	50.009
9/22/2012	9:23:43	31.9	-21.7	2.6	0	229.42	0	0.7	Inf	1454.2	50.007
9/22/2012	9:25:26	31.8	-21.1	2.6	0.2	229.44	0	0.7	Inf	1454.2	50.009
9/22/2012	9:27:10	31.9	-20.5	2.7	0.5	229.44	0	0.7	Inf	1454.3	50.009
9/22/2012	9:28:53	31.8	-19.9	2.8	0.7	229.43	0	0.7	Inf	1454.3	50.009
9/22/2012	9:30:47	31.8	-19.2	3	1	229.43	0	0.7	Inf	1454.3	50.007
9/22/2012	9:32:31	31.8	-18.6	3.1	1.2	229.44	0	0.7	Inf	1454.3	50.007
9/22/2012	9:34:16	31.8	-18	3.3	1.5	229.42	0	0.7	Inf	1454.4	50.009
9/22/2012	9:36:01	31.8	-17.4	3.4	1.7	229.43	0	0.7	Inf	1454.4	50.009
9/22/2012	9:37:41	31.8	-16.9	3.5	1.9	229.38	0	0.7	Inf	1454.4	50.007
9/22/2012	9:39:25	31.8	-16.3	3.7	2.2	229.38	0	0.7	Inf	1454.4	50.009
9/22/2012	9:41:12	31.8	-15.8	3.9	2.4	229.38	0	0.7	Inf	1454.4	50.01
9/22/2012	9:42:55	31.8	-15.2	4.1	2.6	229.4	0	0.7	Inf	1454.5	50.007
9/22/2012	9:44:40	31.8	-14.7	4.2	2.8	229.4	0	0.7	Inf	1454.5	50.009
9/22/2012	9:46:25	31.7	-14.2	4.4	3	229.4	0	0.7	Inf	1454.5	50.009
9/22/2012	9:48:08	31.7	-13.7	4.5	3.2	229.4	0	0.7	Inf	1454.5	50.009
9/22/2012	9:49:51	31.7	-13.3	4.7	3.4	229.39	0	0.7	Inf	1454.5	50.009
9/22/2012	9:51:34	31.7	-12.8	4.8	3.6	229.38	0	0.7	Inf	1454.6	50.01
9/22/2012	9:53:18	31.7	-12.3	5	3.8	229.42	0	0.7	Inf	1454.6	50.009
9/22/2012	9:55:00	31.7	-11.9	5.1	3.9	229.42	0	0.7	Inf	1454.6	50.009

9/22/2012	9:56:44	31.7	-11.5	5.2	4.1	229.42	0	0.7	Inf	1454.6	50.009
9/22/2012	9:58:29	31.7	-11	5.4	4.3	229.44	0	0.7	Inf	1454.6	50.009
9/22/2012	10:00:10	31.7	-10.6	5.6	4.5	229.43	0	0.7	Inf	1454.7	50.009
9/22/2012	10:01:53	31.7	-10.2	5.7	4.7	229.43	0	0.7	Inf	1454.7	50.009
9/22/2012	10:03:37	31.7	-9.8	5.8	4.8	229.42	0	0.7	Inf	1454.7	50.009
9/22/2012	10:05:20	31.7	-9.4	6	5	229.43	0	0.7	Inf	1454.7	50.009
9/22/2012	10:07:02	31.7	-9	6.1	5.2	229.44	0	0.7	Inf	1454.7	50.009
9/22/2012	10:08:45	31.6	-8.7	6.2	5.3	229.45	0	0.7	Inf	1454.8	50.009
9/22/2012	10:10:27	31.6	-8.3	6.4	5.5	229.5	0	0.7	Inf	1454.8	50.009
9/22/2012	10:12:12	31.7	-7.9	6.5	5.7	229.44	0	0.7	Inf	1454.8	50.009
9/22/2012	10:13:55	31.6	-7.6	6.6	5.8	229.48	0	0.7	Inf	1454.8	50.009
9/22/2012	10:15:38	31.6	-7.3	6.7	6	229.47	0	0.7	Inf	1454.8	50.009
9/22/2012	10:17:22	31.6	-7.2	6.9	6.1	229.3	0.686	111.2	0.707	1456.6	50.009
9/22/2012	10:19:04	31.6	-8.5	6.8	6	229.33	0.677	107.8	0.694	1459.7	50.009
9/22/2012	10:20:46	31.6	-10.1	6.7	5.8	229.33	0.68	108.7	0.697	1462.7	50.009
9/22/2012	10:22:30	31.6	-11.8	6.6	5.5	229.3	0.679	108.3	0.696	1465.8	50.009
9/22/2012	10:24:15	31.7	-13.4	6.5	5.2	229.32	0.676	107.5	0.693	1469	50.009
9/22/2012	10:25:58	31.7	-14.7	6.3	4.9	229.26	0.673	106.6	0.69	1472	50.009
9/22/2012	10:27:39	31.7	-15.8	6.1	4.6	229.28	0.671	105.7	0.687	1475	50.009
9/22/2012	10:29:20	31.7	-16.8	6	4.2	229.27	0.668	104.8	0.684	1478	50.009
9/22/2012	10:31:04	31.7	-17.7	5.8	3.8	229.28	0.667	104.4	0.683	1481	50.01
9/22/2012	10:32:47	31.7	-18.4	5.6	3.5	229.24	0.665	103.6	0.68	1484	50.007
9/22/2012	10:34:31	31.7	-19.1	5.4	3.2	229.27	0.662	102.9	0.678	1487	50.007
9/22/2012	10:36:15	31.8	-19.7	5.1	2.8	229.26	0.662	102.5	0.676	1489.9	50.009
9/22/2012	10:37:57	31.8	-20.2	4.9	2.4	229.22	0.66	102.1	0.675	1492.9	50.007
9/22/2012	10:39:41	31.8	-20.7	4.6	2	229.25	0.659	101.4	0.672	1495.8	50.01
9/22/2012	10:41:25	31.8	-21.1	4.4	1.7	229.3	0.657	101.2	0.672	1498.7	50.009
9/22/2012	10:43:07	31.8	-21.5	4.1	1.4	229.3	0.657	100.8	0.669	1501.6	50.009
9/22/2012	10:44:50	31.8	-21.9	3.9	1	229.29	0.655	100.3	0.668	1504.4	50.009
9/22/2012	10:46:33	31.8	-22.2	3.6	0.7	229.3	0.654	100.1	0.667	1507.3	50.01
9/22/2012	10:48:15	31.8	-22.5	3.4	0.4	229.28	0.653	99.7	0.666	1510.2	50.007
9/22/2012	10:49:58	31.9	-22.8	3.2	0.1	229.25	0.652	99.6	0.666	1513	50.007
9/22/2012	10:51:40	31.8	-23	2.9	-0.3	229.31	0.652	99.2	0.664	1515.8	50.009
9/22/2012	10:53:23	31.9	-23.2	2.6	-0.6	229.27	0.651	98.8	0.662	1518.6	50.009
9/22/2012	10:55:05	31.9	-23.1	2.5	-0.6	229.44	0	0.7	Inf	1519.1	50.009
9/22/2012	10:56:49	31.9	-22.6	2.5	-0.4	229.48	0	0.7	Inf	1519.1	50.007
9/22/2012	10:58:33	31.9	-22.1	2.5	-0.2	229.48	0	0.7	Inf	1519.1	50.009
9/22/2012	11:00:17	31.9	-21.5	2.6	0	229.39	0	0.7	Inf	1519.1	50.007
9/22/2012	11:02:01	31.8	-20.9	2.7	0.3	229.42	0	0.7	Inf	1519.1	50.009
9/22/2012	11:03:46	31.8	-20.3	2.7	0.6	229.38	0	0.7	Inf	1519.2	50.009
9/22/2012	11:05:28	31.8	-19.7	2.8	0.8	229.41	0	0.7	Inf	1519.2	50.009
9/22/2012	11:07:12	31.8	-19.1	3	1	229.4	0	0.7	Inf	1519.2	50.007
9/22/2012	11:08:57	31.8	-18.5	3.1	1.3	229.38	0	0.7	Inf	1519.2	50.009
9/22/2012	11:10:40	31.8	-17.9	3.3	1.5	229.4	0	0.7	Inf	1519.2	50.009
9/22/2012	11:12:24	31.8	-17.3	3.4	1.7	229.44	0	0.7	Inf	1519.3	50.009
9/22/2012	11:14:10	31.8	-16.8	3.6	2	229.51	0	0.7	Inf	1519.3	50.009
9/22/2012	11:15:53	31.7	-16.2	3.7	2.2	229.43	0	0.7	Inf	1519.3	50.009
9/22/2012	11:17:35	31.7	-15.7	3.9	2.4	229.42	0	0.7	Inf	1519.3	50.009
9/22/2012	11:19:20	31.7	-15.1	4.1	2.6	229.42	0	0.7	Inf	1519.3	50.007
9/22/2012	11:21:03	31.7	-14.6	4.2	2.8	229.41	0	0.7	Inf	1519.4	50.009
9/22/2012	11:22:48	31.7	-14.1	4.4	3	229.44	0	0.7	Inf	1519.4	50.009
9/22/2012	11:24:31	31.7	-13.6	4.5	3.2	229.47	0	0.7	Inf	1519.4	50.009
9/22/2012	11:26:13	31.7	-13.2	4.7	3.4	229.48	0	0.7	Inf	1519.4	50.009
9/22/2012	11:27:57	31.7	-12.7	4.8	3.6	229.4	0	0.7	Inf	1519.4	50.007
9/22/2012	11:29:41	31.7	-12.3	5	3.8	229.45	0	0.7	Inf	1519.5	50.007
9/22/2012	11:31:24	31.7	-11.8	5.1	4	229.41	0	0.7	Inf	1519.5	50.007
9/22/2012	11:33:08	31.7	-11.4	5.2	4.1	229.45	0	0.7	Inf	1519.5	50.007
9/22/2012	11:34:51	31.7	-11	5.4	4.3	229.43	0	0.7	Inf	1519.5	50.007
9/22/2012	11:36:35	31.7	-10.5	5.6	4.5	229.5	0	0.7	Inf	1519.5	50.009
9/22/2012	11:38:19	31.7	-10.1	5.7	4.7	229.46	0	0.7	Inf	1519.6	50.009

9/22/2012	11:40:03	31.6	-9.7	5.8	4.9	229.56	0	0.7	Inf	1519.6	50.007
9/22/2012	11:41:46	31.7	-9.3	6	5	229.51	0	0.7	Inf	1519.6	50.009
9/22/2012	11:43:30	31.6	-9	6.1	5.2	229.45	0	0.7	Inf	1519.6	50.009
9/22/2012	11:45:11	31.6	-8.6	6.2	5.4	229.4	0	0.7	Inf	1519.6	50.009
9/22/2012	11:46:54	31.6	-8.2	6.4	5.5	229.43	0	0.7	Inf	1519.7	50.009
9/22/2012	11:48:36	31.6	-7.9	6.5	5.7	229.4	0	0.7	Inf	1519.7	50.009
9/22/2012	11:50:19	31.6	-7.5	6.6	5.8	229.41	0	0.7	Inf	1519.7	50.01
9/22/2012	11:52:02	31.6	-7.2	6.7	6	229.4	0	0.7	Inf	1519.7	50.009
9/22/2012	11:53:45	31.6	-7.1	6.9	6.1	229.38	0.69	112.4	0.71	1521.4	50.009
9/22/2012	11:55:29	31.6	-8.4	6.8	6	229.38	0.678	108.1	0.695	1524.5	50.007
9/22/2012	11:57:12	31.6	-10.1	6.7	5.8	229.24	0.68	108.6	0.697	1527.7	50.009
9/22/2012	11:58:54	31.7	-11.7	6.6	5.6	229.28	0.679	108.5	0.697	1530.7	50.009
9/22/2012	12:00:37	31.7	-13.3	6.4	5.2	229.31	0.677	107.7	0.694	1533.8	50.009
9/22/2012	12:02:22	31.7	-14.6	6.3	4.9	229.32	0.674	106.9	0.692	1537	50.009
9/22/2012	12:04:06	31.7	-15.8	6.1	4.6	229.33	0.671	105.9	0.688	1540	50.009
9/22/2012	12:05:48	31.7	-16.8	6	4.2	229.33	0.669	105.1	0.685	1543	50.009
9/22/2012	12:07:31	31.7	-17.7	5.7	3.9	229.29	0.666	104.3	0.683	1546	50.009
9/22/2012	12:09:13	31.7	-18.4	5.6	3.5	229.33	0.665	103.8	0.681	1549	50.009
9/22/2012	12:10:56	31.8	-19.1	5.3	3.2	229.3	0.662	102.9	0.678	1551.9	50.007
9/22/2012	12:12:40	31.8	-19.7	5.1	2.8	229.34	0.662	102.6	0.676	1554.8	50.009
9/22/2012	12:14:24	31.8	-20.2	4.9	2.4	229.3	0.66	102.1	0.675	1557.8	50.009
9/22/2012	12:16:07	31.8	-20.7	4.6	2	229.29	0.659	101.6	0.673	1560.8	50.009
9/22/2012	12:17:50	31.8	-21.1	4.4	1.7	229.31	0.658	101.4	0.672	1563.6	50.009
9/22/2012	12:19:32	31.8	-21.5	4.1	1.3	229.31	0.656	100.7	0.67	1566.5	50.009
9/22/2012	12:21:15	31.8	-21.8	3.9	1	229.28	0.655	100.3	0.668	1569.4	50.009
9/22/2012	12:22:57	31.8	-22.2	3.6	0.7	229.3	0.655	100.3	0.668	1572.2	50.009
9/22/2012	12:24:39	31.8	-22.5	3.4	0.3	229.29	0.653	99.8	0.666	1575.1	50.009
9/22/2012	12:26:20	31.8	-22.7	3.1	0	229.23	0.653	99.5	0.665	1577.9	50.007
9/22/2012	12:28:03	31.9	-23	2.8	-0.3	229.24	0.652	99.3	0.665	1580.7	50.007
9/22/2012	12:29:46	31.8	-23.2	2.6	-0.6	229.28	0.651	99	0.663	1583.5	50.009
9/22/2012	12:31:30	31.8	-23	2.5	-0.5	229.37	0	0.7	Inf	1583.6	50.009
9/22/2012	12:33:13	31.8	-22.5	2.5	-0.3	229.42	0	0.7	Inf	1583.6	50.009
9/22/2012	12:34:56	31.8	-22	2.5	-0.1	229.36	0	0.7	Inf	1583.6	50.009
9/22/2012	12:36:40	31.8	-21.4	2.6	0.1	229.4	0	0.7	Inf	1583.6	50.009
9/22/2012	12:38:23	31.8	-20.8	2.6	0.3	229.4	0	0.7	Inf	1583.6	50.009
9/22/2012	12:40:06	31.8	-20.2	2.8	0.6	229.38	0	0.7	Inf	1583.7	50.009
9/22/2012	12:41:49	31.7	-19.6	2.8	0.8	229.39	0	0.7	Inf	1583.7	50.009
9/22/2012	12:43:33	31.7	-19	3	1.1	229.42	0	0.7	Inf	1583.7	50.009
9/22/2012	12:45:18	31.7	-18.4	3.2	1.3	229.4	0	0.7	Inf	1583.7	50.009
9/22/2012	12:47:02	31.7	-17.8	3.3	1.5	229.46	0	0.7	Inf	1583.7	50.009
9/22/2012	12:48:46	31.7	-17.2	3.4	1.8	229.39	0	0.7	Inf	1583.8	50.009
9/22/2012	12:52:37	31.7	-16.5	3.6	2	229.39	0	0.7	Inf	1583.8	50.009
9/22/2012	12:54:27	31.7	-15.4	4	2.5	229.43	0	0.7	Inf	1583.8	50.009
9/22/2012	12:56:09	31.7	-14.9	4.1	2.7	229.43	0	0.7	Inf	1583.9	50.009
9/22/2012	12:57:54	31.7	-14.4	4.3	3	229.4	0	0.7	Inf	1583.9	50.009
9/22/2012	12:59:40	31.7	-13.9	4.4	3.2	229.41	0	0.7	Inf	1583.9	50.007
9/22/2012	13:01:20	31.7	-13.4	4.6	3.3	229.45	0	0.7	Inf	1583.9	50.009
9/22/2012	13:03:01	31.7	-13	4.8	3.5	229.45	0	0.7	Inf	1583.9	50.009
9/22/2012	13:04:45	31.7	-12.5	4.9	3.7	229.43	0	0.7	Inf	1584	50.009
9/22/2012	13:06:29	31.7	-12	5	3.9	229.45	0	0.7	Inf	1584	50.009
9/22/2012	13:08:11	31.7	-11.6	5.2	4.1	229.44	0	0.7	Inf	1584	50.009
9/22/2012	13:09:54	31.7	-11.2	5.4	4.3	229.45	0	0.7	Inf	1584	50.007
9/22/2012	13:11:36	31.7	-10.8	5.5	4.4	229.42	0	0.7	Inf	1584	50.009
9/22/2012	13:13:19	31.7	-10.3	5.6	4.6	229.52	0	0.7	Inf	1584.1	50.009
9/22/2012	13:14:54	31.7	-10	5.7	4.8	229.49	0	0.7	Inf	1584.1	50.009
9/22/2012	13:16:36	31.7	-9.6	5.9	4.9	229.45	0	0.7	Inf	1584.1	50.009
9/22/2012	13:18:14	31.6	-9.2	6	5.1	229.4	0	0.7	Inf	1584.1	50.009
9/22/2012	13:19:54	31.7	-8.9	6.2	5.2	229.41	0	0.7	Inf	1584.1	50.01
9/22/2012	13:21:36	31.6	-8.5	6.3	5.4	229.41	0	0.7	Inf	1584.2	50.009
9/22/2012	13:23:17	31.7	-8.1	6.4	5.6	229.46	0	0.7	Inf	1584.2	50.009

9/22/2012	13:24:57	31.7	-7.8	6.5	5.7	229.48	0	0.7	Inf	1584.2	50.009	
9/22/2012	13:26:40	31.6	-7.5	6.7	5.9	229.43	0	0.7	Inf	1584.2	50.009	
9/22/2012	13:28:21	31.7	-7.1	6.8	6	229.41	0	0.7	Inf	1584.2	50.009	
9/22/2012	13:30:01	31.7	-7.5	6.8	6	229.24	0.671	105.7	0.687	1587	50.009	
9/22/2012	13:31:42	31.7	-8.9	6.8	6	229.25	0.68	108.7	0.697	1590	50.009	
9/22/2012	13:33:23	31.7	-10.6	6.7	5.7	229.23	0.68	108.7	0.698	1593	50.009	
9/22/2012	13:35:05	31.7	-12.3	6.5	5.4	229.24	0.677	107.9	0.695	1596.2	50.009	
9/22/2012	13:36:46	31.7	-13.7	6.4	5.1	229.25	0.675	107.2	0.693	1599.1	50.009	
9/22/2012	13:38:27	31.7	-15	6.3	4.8	229.23	0.672	106.2	0.689	1602.1	50.009	
9/22/2012	13:40:10	31.8	-16.1	6.1	4.5	229.26	0.669	105.4	0.687	1605.1	50.009	
9/22/2012	13:41:53	31.8	-17	5.9	4.1	229.2	0.668	104.8	0.684	1608.1	50.009	
9/22/2012	13:43:37	31.8	-17.9	5.7	3.7	229.33	0.667	104.4	0.683	1611.2	50.009	
9/22/2012	13:45:19	31.8	-18.6	5.5	3.4	229.35	0.664	103.4	0.679	1614.1	50.009	
9/22/2012	13:47:01	31.8	-19.2	5.3	3	229.31	0.663	102.9	0.677	1617	50.009	
9/22/2012	13:48:42	31.9	-19.8	5.1	2.7	229.33	0.661	102.4	0.675	1619.9	50.009	
9/22/2012	13:50:22	31.9	-20.3	4.8	2.3	229.29	0.66	102	0.674	1622.8	50.009	
9/22/2012	13:52:04	31.9	-20.7	4.6	2	229.33	0.658	101.6	0.673	1625.6	50.007	
9/22/2012	13:53:43	31.9	-21.1	4.3	1.6	229.29	0.657	101.3	0.672	1628.4	50.009	
9/22/2012	13:55:24	31.9	-21.5	4.1	1.3	229.2	0.656	100.7	0.67	1631.2	50.009	
9/22/2012	13:57:04	31.9	-21.9	3.8	1	229.29	0.655	100.5	0.669	1634.1	50.009	
9/22/2012	13:58:48	31.9	-22.2	3.6	0.7	229.27	0.654	100.2	0.668	1636.9	50.009	
9/22/2012	14:00:30	31.9	-22.5	3.4	0.3	229.28	0.654	99.9	0.666	1639.8	50.009	
9/22/2012	14:02:11	31.9	-22.7	3.1	0	229.25	0.653	99.5	0.665	1642.6	50.009	
9/22/2012	14:03:52	31.9	-23	2.9	-0.3	229.22	0.652	99.2	0.664	1645.3	50.007	
9/22/2012	14:05:38	31.9	-23.1	2.6	-0.5	229.2	0.494	113.2	1	1648.4	50.009	
9/22/2012	14:07:18	31.8	-22.8	2.6	-0.4	229.38	0	0.7	Inf	1648.8	50.009	
9/22/2012	14:08:59	31.8	-22.3	2.6	-0.2	229.37	0	0.7	Inf	1648.8	50.009	
9/22/2012	14:10:37	31.8	-21.8	2.6	0	229.42	0	0.7	Inf	1648.9	50.009	
9/22/2012	14:12:18	31.8	-21.2	2.7	0.2	229.43	0	0.7	Inf	1648.9	50.009	
9/22/2012	14:14:00	31.8	-20.6	2.7	0.5	229.42	0	0.7	Inf	1648.9	50.009	
9/22/2012	14:15:41	31.8	-20	2.8	0.7	229.44	0	0.7	Inf	1648.9	50.009	
9/22/2012	14:17:23	31.7	-19.4	3	1	229.42	0	0.7	Inf	1648.9	50.009	
9/22/2012	14:19:03	31.8	-18.7	3.1	1.2	229.4	0	0.7	Inf	1649	50.009	
9/22/2012	14:20:45	31.8	-18.1	3.3	1.5	229.41	0	0.7	Inf	1649	50.009	
9/22/2012	14:22:26	31.8	-17.5	3.4	1.7	229.41	0	0.7	Inf	1649	50.007	
9/22/2012	14:24:07	31.8	-17	3.5	1.9	229.4	0	0.7	Inf	1649	50.009	
9/22/2012	14:25:49	31.7	-16.4	3.7	2.1	229.41	0	0.7	Inf	1649	50.009	
9/22/2012	14:27:30	31.7	-15.9	3.8	2.3	229.4	0	0.7	Inf	1649.1	50.009	
9/22/2012	14:29:11	31.7	-15.3	4	2.5	229.37	0	0.7	Inf	1649.1	50.009	
9/22/2012	14:30:53	31.7	-14.8	4.2	2.8	229.42	0	0.7	Inf	1649.1	50.009	
9/22/2012	14:32:33	31.7	-14.3	4.3	3	229.42	0	0.7	Inf	1649.1	50.009	
9/22/2012	14:34:15	31.7	-13.8	4.5	3.2	229.37	0	0.7	Inf	1649.1	50.009	
9/22/2012	14:35:56	31.7	-13.4	4.6	3.4	229.35	0	0.7	Inf	1649.2	50.009	
9/22/2012	14:37:38	31.7	-12.9	4.8	3.5	229.37	0	0.7	Inf	1649.2	50.009	
9/22/2012	14:39:20	31.7	-12.5	4.9	3.7	229.36	0	0.7	Inf	1649.2	50.009	
9/22/2012	14:41:01	31.7	-12	5.1	3.9	229.4	0	0.7	Inf	1649.2	50.009	
9/22/2012	14:42:43	31.8	-11.6	5.2	4.1	229.43	0	0.7	Inf	1649.2	50.01	
9/22/2012	14:44:24	31.7	-11.2	5.4	4.3	229.45	0	0.7	Inf	1649.2	50.009	
9/22/2012	14:46:08	31.7	-10.7	5.5	4.5	229.45	0	0.7	Inf	1649.3	50.01	
9/22/2012	14:47:49	31.7	-10.3	5.7	4.6	229.44	0	0.7	Inf	1649.3	50.009	
9/22/2012	14:49:30	31.8	-9.9	5.8	4.8	229.42	0	0.7	Inf	1649.3	50.009	
9/22/2012	14:51:12	31.7	-9.5	6	5	229.43	0	0.7	Inf	1649.3	50.009	
9/22/2012	14:52:53	31.7	-9.2	6.1	5.1	229.46	0	0.7	Inf	1649.3	50.009	
9/22/2012	14:54:34	31.7	-8.8	6.2	5.3	229.45	0	0.7	Inf	1649.4	50.009	
9/22/2012	14:56:14	31.7	-8.3	6.4	5.5	229.45	0	0.7	Inf	1649.4	50.009	
9/22/2012	14:58:27	31.7	-7.9	6.5	5.7	229.47	0	0.7	Inf	1649.4	50.009	
9/22/2012	15:00:10	31.7	-7.6	6.7	5.8	229.42	0	0.7	Inf	1649.4	50.009	
9/22/2012	15:01:51	31.7	-7.2	6.8	6	229.43	0	0.7	Inf	1649.5	50.009	
9/22/2012	15:03:35	31.7	-6.9	6.9	6.2	229.3	0.494	113.2	1	1650.6	50.009	SECOND
9/22/2012	15:05:17	31.7	-6.6	7	6.3	229.31	0.489	112.2	1	1653.8	50.009	DEFROST
9/22/2012	15:07:00	31.7	-6.2	7.2	6.5	229.27	0.489	112	1	1657	50.009	CYCLE
9/22/2012	15:08:41	31.7	-5.9	7.3	6.6	229.27	0.488	112	1	1660.2	50.009	
9/22/2012	15:10:24	31.8	-5.4	7.5	6.8	229.22	0.488	111.9	1	1663.4	50.009	PF = 1
9/22/2012	15:12:05	31.7	-4.8	7.6	6.9	229.27	0.489	112	1	1666.5	50.009	
9/22/2012	15:13:47	31.7	-4.1	7.8	7	229.31	0.489	112.1	1	1669.7	50.009	
9/22/2012	15:15:30	31.7	-3.1	7.9	7.2	229.32	0.489	112.1	1	1672.9	50.009	
9/22/2012	15:17:36	31.7	-1.6	8.2	7.4	229.21	0.488	112	1	1676.8	50.009	

48 hr
24 hr index index cyc index
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