

SCADA Data from Martin Station from Sept 9 to Sept 10

**PACIFIC GAS AND ELECTRIC COMPANY
San Bruno Gas Transmission Line Incident
Data Response**

PG&E Data Request No.:	NTSB_082-003		
PG&E File Name:	San Bruno GT Line Incident_DR_NTSB_082-003		
Request Date:	May 25, 2011	Requesting Party:	NTSB
Date Sent:	June 10, 2011	Requestor:	Operations (Chhatre/Nicholson)

QUESTION 3

Provide all SCADA data from downstream of Martin Station from Sept. 9th 12:00am to Sept. 10th 12:00 pm as excel file and in 1-minute intervals.

ANSWER 3

Please see attached spreadsheet (Martin_SFGLC_Press.xls).

Time	NMA_PT0011 - Mrtin-Sta L132 D/S Press	NSF_PT0102 - Potrero-RTU L109 Press	NSF_PT0111 - Potrero-RTU Dist Hdr Press	NSF_PT0022 - Potrero-RTU L132 Press	NSF_PT0042 - Potrero-RTU L101 Press
9/9/10 0:00	139.934	140.764	51.354	140.438	140.947
9/9/10 0:01	139.934	140.764	51.354	140.438	140.947
9/9/10 0:02	139.934	140.764	51.354	140.438	140.947
9/9/10 0:03	139.934	140.764	51.354	140.438	140.947
9/9/10 0:04	139.934	140.764	51.354	140.438	140.947
9/9/10 0:05	140.163	140.764	51.354	140.438	140.947
9/9/10 0:06	140.163	140.764	51.354	140.438	140.947
9/9/10 0:07	140.163	140.764	51.354	140.438	140.947
9/9/10 0:08	140.163	140.978	51.5066	140.689	141.146
9/9/10 0:09	140.094	140.978	51.5066	140.689	141.146
9/9/10 0:10	140.094	140.978	51.5066	140.689	141.146
9/9/10 0:11	140.094	140.978	51.5066	140.689	141.146
9/9/10 0:12	140.094	140.978	51.5066	140.689	141.146
9/9/10 0:13	140.094	140.978	51.5066	140.689	141.146
9/9/10 0:14	140.094	140.978	51.5066	140.689	141.146
9/9/10 0:15	140.094	140.978	51.5066	140.689	141.146
9/9/10 0:16	140.094	140.978	51.5066	140.689	141.146
9/9/10 0:17	140.094	140.978	51.5066	140.689	141.146
9/9/10 0:18	140.094	140.779	51.6134	140.438	140.947
9/9/10 0:19	140.094	140.779	51.6134	140.438	140.947
9/9/10 0:20	140.003	140.779	51.6134	140.438	140.947
9/9/10 0:21	140.003	140.779	51.6134	140.438	140.947
9/9/10 0:22	140.003	140.779	51.6134	140.438	140.947
9/9/10 0:23	140.003	140.779	51.6134	140.438	140.947
9/9/10 0:24	140.003	140.779	51.6134	140.438	140.947
9/9/10 0:25	140.003	140.779	51.6134	140.438	140.947
9/9/10 0:26	140.003	140.779	51.6134	140.438	140.947
9/9/10 0:27	140.003	140.779	51.6134	140.438	140.947
9/9/10 0:28	140.003	140.932	51.8423	140.621	141.115
9/9/10 0:29	140.003	140.932	51.8423	140.621	141.115
9/9/10 0:30	140.163	140.932	51.8423	140.621	141.115
9/9/10 0:31	140.163	140.932	51.8423	140.621	141.115
9/9/10 0:32	140.163	140.932	51.8423	140.621	141.115
9/9/10 0:33	140.163	140.932	51.8423	140.621	141.115
9/9/10 0:34	140.163	140.932	51.8423	140.621	141.115
9/9/10 0:35	140.163	140.932	51.8423	140.621	141.115
9/9/10 0:36	140.163	140.932	51.8423	140.621	141.115
9/9/10 0:37	140.163	140.932	51.8423	140.621	141.115
9/9/10 0:38	140.163	140.81	51.9949	140.506	140.978
9/9/10 0:39	140.163	140.81	51.9949	140.506	140.978
9/9/10 0:40	139.98	140.81	51.9949	140.506	140.978
9/9/10 0:41	139.98	140.81	51.9949	140.506	140.978
9/9/10 0:42	139.98	140.81	51.9949	140.506	140.978
9/9/10 0:43	139.98	140.81	51.9949	140.506	140.978
9/9/10 0:44	139.98	140.81	51.9949	140.506	140.978
9/9/10 0:45	139.98	140.81	51.9949	140.506	140.978
9/9/10 0:46	139.98	140.81	51.9949	140.506	140.978
9/9/10 0:47	139.98	140.81	51.9949	140.506	140.978
9/9/10 0:48	139.957	140.81	51.9949	140.506	140.978
9/9/10 0:49	139.957	140.749	52.1018	140.438	140.932
9/9/10 0:50	139.957	140.749	52.1018	140.438	140.932
9/9/10 0:51	139.957	140.749	52.1018	140.438	140.932
9/9/10 0:52	139.957	140.749	52.1018	140.438	140.932
9/9/10 0:53	139.957	140.749	52.1018	140.438	140.932
9/9/10 0:54	139.957	140.749	52.1018	140.438	140.932
9/9/10 0:55	139.957	140.749	52.1018	140.438	140.932
9/9/10 0:56	139.957	140.749	52.1018	140.438	140.932
9/9/10 0:57	139.957	140.749	52.1018	140.438	140.932
9/9/10 0:58	140.025	140.749	52.1018	140.438	140.932
9/9/10 0:59	140.025	140.81	52.2238	140.506	140.993
9/9/10 1:00	140.025	140.81	52.2238	140.506	140.993

9/9/10 17:33	139.659	140.428	50.0264	139.591	140.52
9/9/10 17:34	139.659	140.352	50.0569	139.522	140.444
9/9/10 17:35	139.659	140.352	50.0569	139.522	140.444
9/9/10 17:36	139.659	140.352	50.0569	139.522	140.444
9/9/10 17:37	139.659	140.352	50.0569	139.522	140.444
9/9/10 17:38	139.659	140.352	50.0569	139.522	140.444
9/9/10 17:39	139.659	140.352	50.0569	139.522	140.444
9/9/10 17:40	139.659	140.352	50.0569	139.522	140.444
9/9/10 17:41	139.659	140.352	50.0569	139.522	140.444
9/9/10 17:42	139.659	140.352	50.0569	139.522	140.444
9/9/10 17:43	139.659	140.352	50.0569	139.522	140.444
9/9/10 17:44	139.659	140.367	49.9806	139.568	140.459
9/9/10 17:45	139.659	140.367	49.9806	139.568	140.459
9/9/10 17:46	139.659	140.367	49.9806	139.568	140.459
9/9/10 17:47	139.659	140.367	49.9806	139.568	140.459
9/9/10 17:48	139.659	140.367	49.9806	139.568	140.459
9/9/10 17:49	139.659	140.367	49.9806	139.568	140.459
9/9/10 17:50	139.682	140.367	49.9806	139.568	140.459
9/9/10 17:51	139.682	140.367	49.9806	139.568	140.459
9/9/10 17:52	139.682	140.367	49.9806	139.568	140.459
9/9/10 17:53	139.682	140.367	49.9806	139.568	140.459
9/9/10 17:54	139.682	140.291	50.1027	139.522	140.398
9/9/10 17:55	139.682	140.291	50.1027	139.522	140.398
9/9/10 17:56	139.682	140.291	50.1027	139.522	140.398
9/9/10 17:57	139.682	140.291	50.1027	139.522	140.398
9/9/10 17:58	139.682	140.291	50.1027	139.522	140.398
9/9/10 17:59	139.682	140.291	50.1027	139.522	140.398
9/9/10 18:00	139.682	140.291	50.1027	139.522	140.398
9/9/10 18:01	139.682	140.291	50.1027	139.522	140.398
9/9/10 18:02	139.682	140.291	50.1027	139.522	140.398
9/9/10 18:03	139.682	140.291	50.1027	139.522	140.398
9/9/10 18:04	139.682	140.306	50.179	139.522	140.398
9/9/10 18:05	139.682	140.306	50.179	139.522	140.398
9/9/10 18:06	139.682	140.306	50.179	139.522	140.398
9/9/10 18:07	139.682	140.306	50.179	139.522	140.398
9/9/10 18:08	139.682	140.306	50.179	139.522	140.398
9/9/10 18:09	139.682	140.306	50.179	139.522	140.398
9/9/10 18:10	139.659	140.306	50.179	139.522	140.398
9/9/10 18:11	139.659	140.306	50.179	139.522	140.398
9/9/10 18:12	139.659	140.337	50.0416	139.591	140.474
9/9/10 18:13	139.659	140.337	50.0416	139.591	140.474
9/9/10 18:14	139.659	140.337	50.0416	139.591	140.474
9/9/10 18:15	139.659	140.337	50.0416	139.591	140.474
9/9/10 18:16	138.973	140.337	50.0416	139.591	140.474
9/9/10 18:17	131.258	138.551	50.0416	138.286	138.719
9/9/10 18:18	117.684	135.423	50.0416	135.31	135.53
9/9/10 18:19	107.796	131.425	50.0416	131.464	131.562
9/9/10 18:20	99.0058	127.793	50.0416	127.39	127.839
9/9/10 18:21	92.1845	124.161	50.0416	123.43	124.39
9/9/10 18:22	86.6908	121.689	50.0111	120.5	121.734
9/9/10 18:23	82.2042	119.552	50.0111	118.096	119.674
9/9/10 18:24	78.5876	117.675	50.0111	116.151	117.889
9/9/10 18:25	75.7034	116.912	50.0111	114.754	117.095
9/9/10 18:26	73.2999	115.798	50.0111	114.045	115.813
9/9/10 18:27	71.5831	115.173	50.0111	112.877	115.31
9/9/10 18:28	69.9579	114.44	50.0111	112.305	114.257
9/9/10 18:29	68.7218	113.234	50.0111	111.527	113.524
9/9/10 18:30	67.9893	113.234	50.0111	110.863	113.006
9/9/10 18:31	66.7303	112.655	50.0111	110.245	112.41
9/9/10 18:32	66.2038	112.014	50.0416	109.696	112.41
9/9/10 18:33	65.5858	111.22	50.0416	109.192	111.724
9/9/10 18:34	64.9677	111.22	50.0416	108.643	111.205

9/9/10 18:35	64.4413	110.671	50.0416	108.643	111.205
9/9/10 18:36	64.4413	110.671	50.0416	108.048	110.61
9/9/10 18:37	63.8003	110.121	50.0416	108.048	110.091
9/9/10 18:38	63.8003	110.121	50.0416	107.475	110.091
9/9/10 18:39	63.2281	110.121	50.0416	107.475	110.091
9/9/10 18:40	63.2281	109.45	50.0416	107.475	109.587
9/9/10 18:41	63.2281	109.45	50.0416	106.972	109.587
9/9/10 18:42	62.6558	109.45	50.1179	106.972	109.068
9/9/10 18:43	62.6558	108.824	50.1179	106.422	109.068
9/9/10 18:44	62.6558	108.824	50.1179	106.422	109.068
9/9/10 18:45	62.1064	108.824	50.1179	106.422	109.068
9/9/10 18:46	62.1064	108.824	50.1179	106.422	108.534
9/9/10 18:47	62.1064	108.824	50.1179	105.919	108.534
9/9/10 18:48	62.1064	108.29	50.1179	105.919	108.534
9/9/10 18:49	62.1064	108.29	50.1179	105.919	108.534
9/9/10 18:50	62.1064	108.29	50.1179	105.919	108.534
9/9/10 18:51	61.6029	108.29	50.1179	105.919	108.534
9/9/10 18:52	61.6029	108.031	50.1484	105.575	108.107
9/9/10 18:53	61.6029	108.031	50.1484	105.575	108.107
9/9/10 18:54	61.6029	108.031	50.1484	105.575	108.107
9/9/10 18:55	61.6029	108.031	50.1484	105.575	108.107
9/9/10 18:56	61.6029	108.031	50.1484	105.575	108.107
9/9/10 18:57	61.6029	108.031	50.1484	105.575	108.107
9/9/10 18:58	61.6029	108.031	50.1484	105.575	108.107
9/9/10 18:59	61.6029	108.031	50.1484	105.575	108.107
9/9/10 19:00	61.6029	108.031	50.1484	105.575	108.107
9/9/10 19:01	61.4884	108.031	50.1484	105.575	108.107
9/9/10 19:02	61.4884	108.031	50.1484	105.575	108.107
9/9/10 19:03	61.4884	108.275	50.1027	105.781	108.382
9/9/10 19:04	61.4884	108.275	50.1027	105.781	108.382
9/9/10 19:05	61.4884	108.275	50.1027	105.781	108.382
9/9/10 19:06	61.4884	108.275	50.1027	105.781	108.382
9/9/10 19:07	61.4884	108.275	50.1027	105.781	108.382
9/9/10 19:08	61.4884	108.275	50.1027	105.781	108.382
9/9/10 19:09	61.4884	108.275	50.1027	105.781	108.382
9/9/10 19:10	61.4884	108.275	50.1027	105.781	108.382
9/9/10 19:11	61.6029	108.275	50.1027	105.781	108.382
9/9/10 19:12	61.6029	108.275	50.1027	105.781	108.382
9/9/10 19:13	61.6029	108	50.1027	105.575	108.092
9/9/10 19:14	61.6029	108	50.1027	105.575	108.092
9/9/10 19:15	61.6029	108	50.1027	105.575	108.092
9/9/10 19:16	61.6029	108	50.1027	105.575	108.092
9/9/10 19:17	61.6029	108	50.1027	105.575	108.092
9/9/10 19:18	61.6029	108	50.1027	105.575	108.092
9/9/10 19:19	61.6029	108	50.1027	105.575	108.092
9/9/10 19:20	61.6029	108	50.1027	105.575	108.092
9/9/10 19:21	61.3968	108	50.1027	105.575	108.092
9/9/10 19:22	61.3968	108	50.1027	105.575	108.092
9/9/10 19:23	61.3968	107.954	50.1027	105.346	107.771
9/9/10 19:24	61.3968	107.954	50.1027	105.346	107.771
9/9/10 19:25	61.3968	107.954	50.1027	105.346	107.771
9/9/10 19:26	61.3968	107.954	50.1027	105.346	107.771
9/9/10 19:27	61.3968	107.954	50.1027	105.346	107.771
9/9/10 19:28	61.3968	107.954	50.1027	105.346	107.771
9/9/10 19:29	61.3968	107.954	50.1027	105.346	107.771
9/9/10 19:30	62.6329	107.954	50.1027	105.346	107.771
9/9/10 19:31	66.7074	107.954	50.1027	105.346	107.771
9/9/10 19:32	67.4857	107.954	50.1027	105.346	107.771
9/9/10 19:33	68.0351	108.473	50.1027	105.896	108.366
9/9/10 19:34	68.0351	108.473	50.1942	106.422	108.931
9/9/10 19:35	68.5615	109.099	50.1942	106.422	108.931
9/9/10 19:36	68.5615	109.099	50.1942	106.926	108.931

9/9/10 19:37	68.5615	109.099	50.1942	106.926	109.45
9/9/10 19:38	68.5615	109.755	50.1942	106.926	109.45
9/9/10 19:39	68.5615	109.755	50.1942	107.452	109.45
9/9/10 19:40	69.0651	109.755	50.1942	107.452	109.45
9/9/10 19:41	69.0651	109.755	50.1942	107.452	109.984
9/9/10 19:42	69.6145	109.755	50.1942	107.452	109.984
9/9/10 19:43	71.3084	109.755	50.1942	107.956	109.984
9/9/10 19:44	74.2842	110.259	50.1637	107.956	109.984
9/9/10 19:45	96.2132	110.259	50.1637	108.505	110.549
9/9/10 19:46	103.035	110.259	50.1637	108.505	109.938
9/9/10 19:47	105.209	110.961	50.1637	109.719	110.488
9/9/10 19:48	107.063	111.541	50.1637	110.291	111.068
9/9/10 19:49	108.963	113.097	50.1637	111.756	112.655
9/9/10 19:50	111.069	114.547	50.1637	113.129	114.135
9/9/10 19:51	113.244	116.042	50.1637	114.617	115.722
9/9/10 19:52	115.487	117.813	50.1637	116.311	117.568
9/9/10 19:53	117.043	119.781	50.1637	118.165	119.461
9/9/10 19:54	119.355	121.75	50.2095	120.111	121.46
9/9/10 19:55	121.622	123.749	50.2095	122.125	123.459
9/9/10 19:56	123.865	125.595	50.2095	124.094	125.397
9/9/10 19:57	126.108	127.655	50.2095	126.131	127.503
9/9/10 19:58	127.367	129.243	50.2095	127.962	128.586
9/9/10 19:59	130.755	131.471	50.2095	129.771	131.333
9/9/10 20:00	132.998	133.622	50.2095	132.083	133.546
9/9/10 20:01	134.852	135.301	50.2095	134.005	135.255
9/9/10 20:02	135.814	136.659	50.2095	135.127	136.644
9/9/10 20:03	136.569	137.361	50.2095	136.775	137.33
9/9/10 20:04	137.21	137.926	50.2247	137.302	137.926
9/9/10 20:05	137.21	137.926	50.2247	137.302	137.926
9/9/10 20:06	137.21	137.926	50.2247	137.805	137.926
9/9/10 20:07	137.736	137.926	50.2247	137.805	137.926
9/9/10 20:08	137.736	137.926	50.2247	137.805	137.926
9/9/10 20:09	137.736	138.429	50.2247	137.805	138.444
9/9/10 20:10	137.736	138.429	50.2247	137.805	138.444
9/9/10 20:11	138.011	138.429	50.2247	137.805	138.444
9/9/10 20:12	138.011	138.429	50.2247	137.805	138.444
9/9/10 20:13	138.011	138.429	50.2247	137.805	138.444
9/9/10 20:14	138.011	138.597	50.2095	138.148	138.612
9/9/10 20:15	138.011	138.597	50.2095	138.148	138.612
9/9/10 20:16	138.011	138.597	50.2095	138.148	138.612
9/9/10 20:17	138.011	138.597	50.2095	138.148	138.612
9/9/10 20:18	138.011	138.597	50.2095	138.148	138.612
9/9/10 20:19	138.011	138.597	50.2095	138.148	138.612
9/9/10 20:20	138.011	138.597	50.2095	138.148	138.612
9/9/10 20:21	138.217	138.597	50.2095	138.148	138.612
9/9/10 20:22	138.217	138.597	50.2095	138.148	138.612
9/9/10 20:23	138.217	138.597	50.2095	138.148	138.612
9/9/10 20:24	138.217	138.506	50.1484	138.126	138.536
9/9/10 20:25	138.217	138.506	50.1484	138.126	138.536
9/9/10 20:26	138.217	138.506	50.1484	138.126	138.536
9/9/10 20:27	137.897	138.506	50.1484	138.126	138.536
9/9/10 20:28	137.897	138.506	50.1484	138.126	138.536
9/9/10 20:29	132.266	134.965	50.1484	135.47	134.919
9/9/10 20:30	131.625	133.729	50.1484	133.204	133.744
9/9/10 20:31	131.625	132.936	50.1484	132.426	132.905
9/9/10 20:32	131.625	132.386	50.1484	131.922	132.371
9/9/10 20:33	131.625	132.386	50.1484	131.922	132.371
9/9/10 20:34	132.289	133.073	50.179	132.426	133.027
9/9/10 20:35	132.998	133.775	50.179	132.929	133.546
9/9/10 20:36	133.593	134.462	50.179	133.593	134.217
9/9/10 20:37	134.188	135.057	50.179	134.234	134.843
9/9/10 20:38	134.784	135.606	50.179	134.829	135.423

9/9/10 20:39	135.287	136.11	50.179	135.379	135.927
9/9/10 20:40	135.837	136.674	50.179	135.997	136.522
9/9/10 20:41	135.837	136.674	50.179	135.997	136.522
9/9/10 20:42	136.386	137.193	50.179	136.569	137.086
9/9/10 20:43	136.386	137.193	50.179	136.569	137.086
9/9/10 20:44	136.889	137.727	50.2095	137.118	137.636
9/9/10 20:45	136.889	137.727	50.2095	137.118	137.636
9/9/10 20:46	136.889	137.727	50.2095	137.118	137.636
9/9/10 20:47	136.889	137.727	50.2095	137.118	137.636
9/9/10 20:48	136.889	137.727	50.2095	137.622	137.636
9/9/10 20:49	136.889	137.727	50.2095	137.622	137.636
9/9/10 20:50	136.889	137.727	50.2095	137.622	137.636
9/9/10 20:51	137.256	137.727	50.2095	137.622	137.636
9/9/10 20:52	137.256	137.727	50.2095	137.622	137.636
9/9/10 20:53	137.256	137.727	50.2095	137.622	137.636
9/9/10 20:54	137.256	137.727	50.2095	137.622	137.636
9/9/10 20:55	137.256	137.743	50.2095	137.393	137.758
9/9/10 20:56	137.256	137.743	50.2095	137.393	137.758
9/9/10 20:57	137.256	137.743	50.2095	137.393	137.758
9/9/10 20:58	137.256	137.743	50.2095	137.393	137.758
9/9/10 20:59	137.256	137.743	50.2095	137.393	137.758
9/9/10 21:00	137.256	137.743	50.2095	137.393	137.758
9/9/10 21:01	136.775	137.743	50.2095	137.393	137.758
9/9/10 21:02	136.775	137.743	50.2095	137.393	137.758
9/9/10 21:03	136.775	137.743	50.2095	137.393	137.758
9/9/10 21:04	136.775	137.743	50.2095	137.393	137.758
9/9/10 21:05	136.775	137.559	50.2553	137.21	137.559
9/9/10 21:06	136.775	137.559	50.2553	137.21	137.559
9/9/10 21:07	136.775	137.559	50.2553	137.21	137.559
9/9/10 21:08	136.775	137.559	50.2553	137.21	137.559
9/9/10 21:09	136.775	137.559	50.2553	137.21	137.559
9/9/10 21:10	136.775	137.559	50.2553	137.21	137.559
9/9/10 21:11	137.05	137.559	50.2553	137.21	137.559
9/9/10 21:12	137.05	137.559	50.2553	137.21	137.559
9/9/10 21:13	138.561	138.383	50.2553	137.714	138.383
9/9/10 21:14	138.698	139.482	50.2553	138.561	139.543
9/9/10 21:15	138.171	138.857	50.2095	138.561	138.994
9/9/10 21:16	138.171	138.857	50.2095	138.561	138.994
9/9/10 21:17	138.171	138.857	50.2095	138.561	138.994
9/9/10 21:18	138.171	138.857	50.2095	138.561	138.994
9/9/10 21:19	138.171	138.857	50.2095	138.561	138.994
9/9/10 21:20	138.171	138.857	50.2095	138.561	138.994
9/9/10 21:21	137.759	138.857	50.2095	138.561	138.49
9/9/10 21:22	137.759	138.857	50.2095	138.561	138.49
9/9/10 21:23	137.759	138.857	50.2095	138.561	138.49
9/9/10 21:24	137.759	138.857	50.2095	138.561	138.49
9/9/10 21:25	137.759	138.429	50.1942	138.103	138.475
9/9/10 21:26	137.759	138.429	50.1942	138.103	138.475
9/9/10 21:27	137.759	138.429	50.1942	138.103	138.475
9/9/10 21:28	137.759	138.429	50.1942	138.103	138.475
9/9/10 21:29	137.759	138.429	50.1942	138.103	138.475
9/9/10 21:30	137.759	138.429	50.1942	138.103	138.475
9/9/10 21:31	137.759	138.429	50.1942	138.103	138.475
9/9/10 21:32	137.805	138.429	50.1942	138.103	138.475
9/9/10 21:33	137.805	138.429	50.1942	138.103	138.475
9/9/10 21:34	137.805	138.429	50.1942	138.103	138.475
9/9/10 21:35	137.805	138.429	50.1942	138.103	138.475
9/9/10 21:36	137.805	138.612	50.2858	138.263	138.658
9/9/10 21:37	137.805	138.612	50.2858	138.263	138.658
9/9/10 21:38	137.805	138.612	50.2858	138.263	138.658
9/9/10 21:39	137.805	138.612	50.2858	138.263	138.658
9/9/10 21:40	137.805	138.612	50.2858	138.263	138.658

9/9/10 21:41	137.805	138.612	50.2858	138.263	138.658
9/9/10 21:42	138.332	138.612	50.2858	138.263	138.658
9/9/10 21:43	138.332	138.612	50.2858	138.263	139.162
9/9/10 21:44	138.858	139.192	50.2858	138.789	139.162
9/9/10 21:45	138.858	139.696	50.2858	138.789	139.696
9/9/10 21:46	139.453	139.696	50.2247	139.339	139.696
9/9/10 21:47	139.453	140.215	50.2247	139.339	140.199
9/9/10 21:48	139.957	140.215	50.2247	139.842	140.199
9/9/10 21:49	139.957	140.215	50.2247	139.842	140.199
9/9/10 21:50	140.003	140.215	50.2247	139.842	140.199
9/9/10 21:51	140.003	140.215	50.2247	139.842	140.199
9/9/10 21:52	140.003	140.215	50.2247	139.842	140.199
9/9/10 21:53	140.003	140.215	50.2247	139.842	140.199
9/9/10 21:54	140.529	140.764	50.2247	140.346	140.779
9/9/10 21:55	140.529	140.764	50.2247	140.346	140.779
9/9/10 21:56	141.033	140.764	50.2553	140.346	140.779
9/9/10 21:57	141.033	140.764	50.2553	140.346	141.329
9/9/10 21:58	141.559	141.283	50.2553	140.872	141.329
9/9/10 21:59	141.559	141.283	50.2553	140.872	141.329
9/9/10 22:00	141.559	141.283	50.2553	140.872	141.329
9/9/10 22:01	141.559	141.283	50.2553	140.872	141.329
9/9/10 22:02	141.559	141.283	50.2553	140.872	141.329
9/9/10 22:03	141.559	141.283	50.2553	140.872	141.329
9/9/10 22:04	141.559	141.283	50.2553	140.872	141.329
9/9/10 22:05	141.262	141.283	50.2553	140.872	141.329
9/9/10 22:06	141.262	140.81	50.2095	140.506	140.962
9/9/10 22:07	141.262	140.81	50.2095	140.506	140.962
9/9/10 22:08	141.262	140.81	50.2095	140.506	140.962
9/9/10 22:09	141.262	140.81	50.2095	140.506	140.962
9/9/10 22:10	141.262	140.81	50.2095	140.506	140.962
9/9/10 22:11	141.262	140.81	50.2095	140.506	140.962
9/9/10 22:12	141.262	140.81	50.2095	140.506	140.962
9/9/10 22:13	141.262	140.81	50.2095	140.506	140.962
9/9/10 22:14	141.262	140.81	50.2095	140.506	140.962
9/9/10 22:15	141.216	140.81	50.2095	140.506	140.962
9/9/10 22:16	141.216	140.718	50.4079	140.415	140.871
9/9/10 22:17	141.216	140.718	50.4079	140.415	140.871
9/9/10 22:18	141.216	140.718	50.4079	140.415	140.871
9/9/10 22:19	141.216	140.718	50.4079	140.415	140.871
9/9/10 22:20	141.216	140.718	50.4079	140.415	140.871
9/9/10 22:21	141.216	140.718	50.4079	140.415	140.871
9/9/10 22:22	141.216	140.718	50.4079	140.415	140.871
9/9/10 22:23	141.216	140.718	50.4079	140.415	140.871
9/9/10 22:24	141.216	140.718	50.4079	140.415	140.871
9/9/10 22:25	141.422	140.718	50.4079	140.415	140.871
9/9/10 22:26	141.422	141.054	50.3163	140.758	141.237
9/9/10 22:27	141.422	141.054	50.3163	140.758	141.237
9/9/10 22:28	141.422	141.054	50.3163	140.758	141.237
9/9/10 22:29	141.422	141.054	50.3163	140.758	141.237
9/9/10 22:30	141.422	141.054	50.3163	140.758	141.237
9/9/10 22:31	141.422	141.054	50.3163	140.758	141.237
9/9/10 22:32	141.422	141.054	50.3163	140.758	141.237
9/9/10 22:33	141.422	141.054	50.3163	140.758	141.237
9/9/10 22:34	141.422	141.054	50.3163	140.758	141.237
9/9/10 22:35	141.422	141.054	50.3163	140.758	141.237
9/9/10 22:36	141.307	141.054	50.3163	140.758	141.237
9/9/10 22:37	141.307	140.947	50.3773	140.644	141.115
9/9/10 22:38	141.307	140.947	50.3773	140.644	141.115
9/9/10 22:39	141.307	140.947	50.3773	140.644	141.115
9/9/10 22:40	141.307	140.947	50.3773	140.644	141.115
9/9/10 22:41	141.307	140.947	50.3773	140.644	141.115
9/9/10 22:42	141.307	140.947	50.3773	140.644	141.115

