

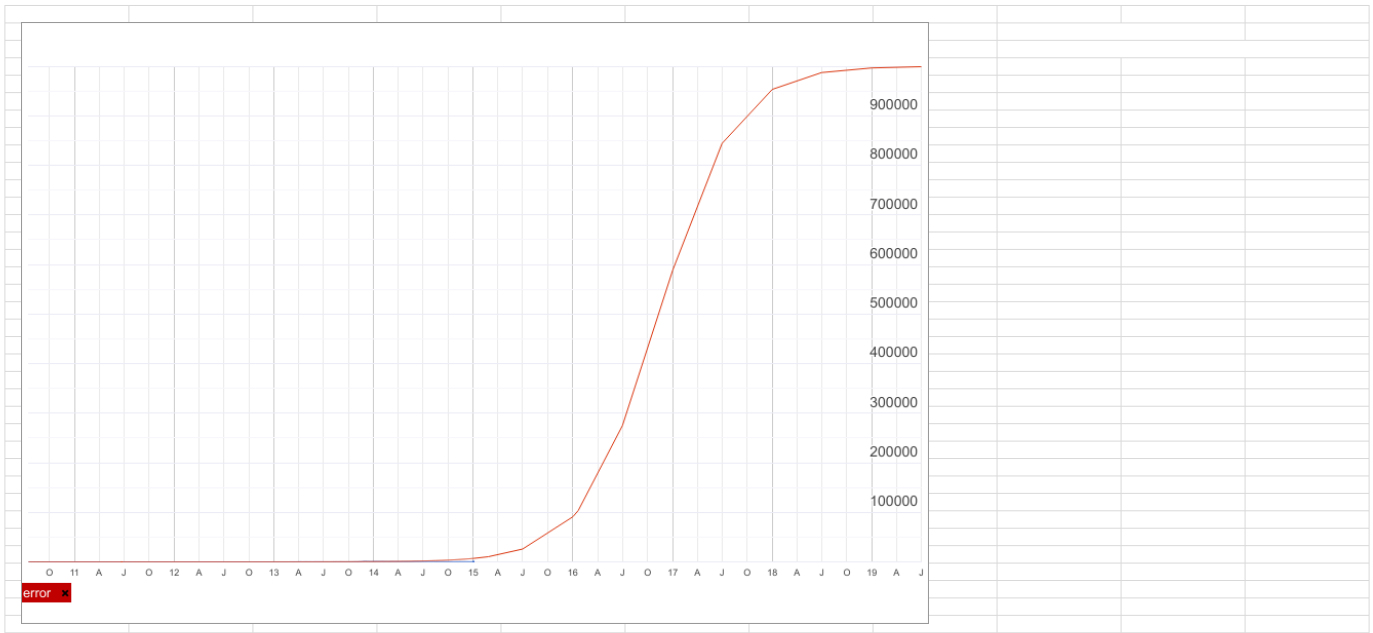
The Y axis is the Log 10 of the bitcoin price, -1 = \$0.10, 0 = \$1.00, 1 = \$10, ..., 6 = \$1,000,000

Zoom: 1h 1d 5d 1w 1m 3m 6m 1y max

-0.005



error x



error

If all of current international trade was conducted using bitcoin, then an implied price of bitcoin is projected from current bitcoin price and transaction volume.			
\$12,000,000,000,000	annual international trade		
\$242,566,133	bitcoin daily transaction volume		
\$88,536,638,545	annualized bitcoin transaction volume		
136	ratio		
\$1,000	current bitcoin price		
\$135,537	implied bitcoin price		
And if all the world's currencies and bank accounts were replaced with bitcoin, then an implied price of bitcoin is determined by dividing M2 by the number of bitcoin available for transactions. It is assumed here that 80% of bitcoin will used as a relatively permanent store of value.			
Coinbase has found that about 80 percent of its bitcoin wallet customers are viewing bitcoin as an investment.			
\$61,000,000,000,000	world monetary base M2		3095238.095
20,500,000	estimated maximum bitcoins - 21M less those lost		
20%	estimated fraction of bitcoin available for transactions		
\$14,878,049	implied bitcoin price		
\$2,975,609.75609756			
A logistic model of bitcoin adoption by speculators predicts that exponential growth will eventually end.			
I will update and monitor this particular model that assumes a million dollar maximum bitcoin price. I chose a high price because plausible arguments can be made that bitcoin will eventually replace fiat currency worldwide.			
I use the MtGox price series through 2011 and Bitstamp prices thereafter as the input data. The logistic trendline passes through the earliest recorded bitcoin price, and is subsequently hand-fit to the remainder of the price series. I simply guessed at the maximum bitcoin price. Periodic review will determine when the rapid exponential growth of bitcoin stops. Note that this model ignores the fact that when bitcoin is fully adopted by the underlying economy, it will continue to grow in price at least in proportion to economic growth.			

Using MtGox prices from 7/17/2010 though 12/31/2011, and using Bitstamp prices thereafter.

See http://en.wikipedia.org/wiki/Logistic_function and also the discussion at <https://bitcointalk.org/index.php?topic=366214.0>

1,000,000	Maximum bitcoin price	your guess							
-16.8	Starting X value	lower value → lower starting Logistic Price							
12.63	Adoption period – years	lower value → faster growth							
137.2008929	Days per unit X				11/11/2013 was chosen as the approximate midpoint of the November bubble rally				
0.0072858230	unit X per day				0.05056588	7/17/2010	model price		
					0.05000000	7/17/2010	actual price		
					334.45430845	11/11/2013	model price		
					334.61000000	11/11/2013	actual price		

Date	BTC Price	Logistic X	Logistic Value	Logistic Price	Date	Log10 Weighted Price	Log10 Logistic Price	Difference between model and actual as Log10	Daily Mining Reward
7/17/2010	0.05	-16.8	0.00000050565882	0.05057	7/17/2010	-1.301	-1.296	-0.005	
7/18/2010	0.07	-16.79271142	0.00000050935782	0.05094	7/18/2010	-1.155	-1.293	0.138	
7/19/2010	0.09	-16.78542284	0.00000051308387	0.05131	7/19/2010	-1.046	-1.290	0.244	
7/20/2010	0.08	-16.77813425	0.00000051683718	0.05168	7/20/2010	-1.097	-1.287	0.190	
7/21/2010	0.07	-16.77084567	0.00000052061795	0.05206	7/21/2010	-1.155	-1.283	0.129	
7/22/2010	0.06	-16.76355709	0.00000052442638	0.05244	7/22/2010	-1.222	-1.280	0.058	
7/23/2010	0.06	-16.75626851	0.00000052826267	0.05283	7/23/2010	-1.222	-1.277	0.055	
7/24/2010	0.05	-16.74897992	0.00000053212701	0.05321	7/24/2010	-1.301	-1.274	-0.027	
7/25/2010	0.05	-16.74169134	0.00000053601963	0.05360	7/25/2010	-1.301	-1.271	-0.030	
7/26/2010	0.05	-16.73440276	0.00000053994072	0.05399	7/26/2010	-1.301	-1.268	-0.033	
7/27/2010	0.06	-16.72711418	0.00000054389050	0.05439	7/27/2010	-1.222	-1.264	0.043	
7/28/2010	0.06	-16.71982559	0.00000054786917	0.05479	7/28/2010	-1.222	-1.261	0.039	
7/29/2010	0.07	-16.71253701	0.00000055187894	0.05519	7/29/2010	-1.155	-1.258	0.103	
7/30/2010	0.07	-16.70524843	0.00000055591404	0.05559	7/30/2010	-1.155	-1.255	0.100	
7/31/2010	0.06	-16.69795985	0.00000055998066	0.05600	7/31/2010	-1.222	-1.252	0.030	
8/1/2010	0.06	-16.69067127	0.00000056407703	0.05641	8/1/2010	-1.222	-1.249	0.027	
8/2/2010	0.06	-16.68338268	0.00000056820337	0.05682	8/2/2010	-1.222	-1.245	0.024	
8/3/2010	0.06	-16.6760941	0.00000057235989	0.05724	8/3/2010	-1.222	-1.242	0.020	
8/4/2010	0.06	-16.66880552	0.00000057654682	0.05765	8/4/2010	-1.222	-1.239	0.017	
8/5/2010	0.06	-16.66151694	0.00000058076438	0.05808	8/5/2010	-1.222	-1.236	0.014	
8/6/2010	0.06	-16.65422835	0.00000058501279	0.05850	8/6/2010	-1.222	-1.233	0.011	
8/7/2010	0.06	-16.64693977	0.00000058929228	0.05893	8/7/2010	-1.222	-1.230	0.008	
8/8/2010	0.06	-16.63965119	0.00000059360307	0.05936	8/8/2010	-1.222	-1.227	0.005	
8/9/2010	0.07	-16.63236261	0.00000059794540	0.05979	8/9/2010	-1.155	-1.223	0.068	
8/10/2010	0.07	-16.62507402	0.00000060231949	0.06023	8/10/2010	-1.155	-1.220	0.065	
8/11/2010	0.07	-16.61778544	0.00000060672558	0.06067	8/11/2010	-1.155	-1.217	0.062	
8/12/2010	0.07	-16.61049686	0.0000006116390	0.06112	8/12/2010	-1.155	-1.214	0.059	
8/13/2010	0.07	-16.60320828	0.00000061663469	0.06156	8/13/2010	-1.155	-1.211	0.056	
8/14/2010	0.07	-16.59591917	0.0000006213818	0.06201	8/14/2010	-1.155	-1.208	0.053	
8/15/2010	0.07	-16.58863111	0.00000062624672	0.06247	8/15/2010	-1.155	-1.204	0.049	
8/16/2010	0.06	-16.58134253	0.00000063124424	0.06292	8/16/2010	-1.222	-1.201	-0.021	
8/17/2010	0.07	-16.57405395	0.00000063638479	0.06338	8/17/2010	-1.155	-1.198	0.043	
8/18/2010	0.07	-16.56676537	0.00000064154661	0.06385	8/18/2010	-1.155	-1.195	0.040	
8/19/2010	0.07	-16.55947678	0.00000064670844	0.06432	8/19/2010	-1.155	-1.192	0.037	
8/20/2010	0.07	-16.5521882	0.00000065187094	0.06479	8/20/2010	-1.155	-1.189	0.034	
8/21/2010	0.07	-16.54489962	0.00000065703400	0.06526	8/21/2010	-1.155	-1.185	0.030	
8/22/2010	0.06	-16.53761104	0.00000066220625	0.06574	8/22/2010	-1.222	-1.182	-0.040	
8/23/2010	0.07	-16.53032245	0.00000066738870	0.06622	8/23/2010	-1.155	-1.179	0.024	
8/24/2010	0.07	-16.52303387	0.00000067258125	0.06670	8/24/2010	-1.155	-1.176	0.021	
8/25/2010	0.07	-16.51574529	0.00000067778381	0.06719	8/25/2010	-1.155	-1.173	0.018	
8/26/2010	0.07	-16.50845671	0.00000068300637	0.06768	8/26/2010	-1.155	-1.170	0.015	
8/27/2010	0.06	-16.50116813	0.00000068823903	0.06818	8/27/2010	-1.222	-1.166	-0.055	
8/28/2010	0.06	-16.49387954	0.00000069348169	0.06868	8/28/2010	-1.222	-1.163	-0.059	
8/29/2010	0.06	-16.48659096	0.00000069873445	0.06918	8/29/2010	-1.222	-1.160	-0.062	
8/30/2010	0.06	-16.47930238	0.00000070400714	0.06968	8/30/2010	-1.222	-1.157	-0.065	
8/31/2010	0.06	-16.4720138	0.00000070928980	0.07019	8/31/2010	-1.222	-1.154	-0.068	
9/1/2010	0.06	-16.46472521	0.00000071459255	0.07071	9/1/2010	-1.222	-1.151	-0.071	
9/2/2010	0.06	-16.45743663	0.00000071991529	0.07122	9/2/2010	-1.222	-1.147	-0.074	
9/3/2010	0.06	-16.45014805	0.00000072524804	0.07175	9/3/2010	-1.222	-1.144	-0.078	
9/4/2010	0.06	-16.44285947	0.00000073059079	0.07227	9/4/2010	-1.222	-1.141	-0.081	
9/5/2010	0.06	-16.43557088	0.00000073593354	0.07280	9/5/2010	-1.222	-1.138	-0.084	
9/6/2010	0.06	-16.4282823	0.00000074127629	0.07333	9/6/2010	-1.222	-1.135	-0.087	
9/7/2010	0.06	-16.42099372	0.00000074661904	0.07387	9/7/2010	-1.222	-1.132	-0.090	
9/8/2010	0.06	-16.41370514	0.00000075196179	0.07441	9/8/2010	-1.222	-1.128	-0.093	
9/9/2010	0.06	-16.40641656	0.00000075730454	0.07495	9/9/2010	-1.222	-1.125	-0.097	
9/10/2010	0.06	-16.39912797	0.00000076264729	0.07550	9/10/2010	-1.222	-1.122	-0.100	
9/11/2010	0.06	-16.39183939	0.00000076799004	0.07605	9/11/2010	-1.222	-1.119	-0.103	
9/12/2010	0.06	-16.38455081	0.00000077333279	0.07661	9/12/2010	-1.222	-1.116	-0.106	
9/13/2010	0.06	-16.37726223	0.00000077867554	0.07717	9/13/2010	-1.222	-1.113	-0.109	
9/14/2010	0.06	-16.36997364	0.00000078401829	0.07773	9/14/2010	-1.222	-1.109	-0.112	
9/15/2010	0.06	-16.36268506	0.00000078936104	0.07830	9/15/2010	-1.222	-1.106	-0.116	
9/16/2010	0.06	-16.35539648	0.00000079470379	0.07888	9/16/2010	-1.222	-1.103	-0.119	
9/17/2010	0.06	-16.3481079	0.00000079994654	0.07945	9/17/2010	-1.222	-1.100	-0.122	
9/18/2010	0.06	-16.34081931	0.00000080518929	0.08003	9/18/2010	-1.222	-1.097	-0.125	
9/19/2010	0.06	-16.33353073	0.00000081043204	0.08062	9/19/2010	-1.222	-1.094	-0.128	
9/20/2010	0.06	-16.32624215	0.00000081567479	0.08121	9/20/2010	-1.222	-1.090	-0.131	
9/21/2010	0.06	-16.31895357	0.00000082091754	0.08180	9/21/2010	-1.222	-1.087	-0.135	
9/22/2010	0.06	-16.31166499	0.00000082616029	0.08240	9/22/2010	-1.222	-1.084	-0.138	
9/23/2010	0.06	-16.3043764	0.00000083140304	0.08300	9/23/2010	-1.222	-1.081	-0.141	
9/24/2010	0.06	-16.29708782	0.00000083664579	0.08361	9/24/2010	-1.222	-1.078	-0.144	
9/25/2010	0.06	-16.28979924	0.00000084188854	0.08422	9/25/2010	-1.222	-1.075	-0.147	
9/26/2010	0.06	-16.28251066	0.00000084713129	0.08484	9/26/2010	-1.222	-1.071	-0.150	
9/27/2010	0.06	-16.27522207	0.00000085237404	0.08546	9/27/2010	-1.222	-1.068	-0.154	
9/28/2010	0.06	-16.26793349	0.00000085761679	0.08609	9/28/2010	-1.222	-1.065	-0.157	
9/29/2010	0.06	-16.26064491	0.00000086285954	0.08672	9/29/2010	-1.222	-1.062	-0.160	
9/30/2010	0.06	-16.25335633	0.00000086810229	0.08735	9/30/2010	-1.222	-1.059	-0.163	
10/1/2010	0.06	-16.24606774	0.00000087334504	0.08799	10/1/2010	-1.222	-1.056	-0.166	
10/2/2010	0.06	-16.23877916	0.00000087858779	0.08863	10/2/2010	-1.222	-1.052	-0.169	
10/3/2010	0.06	-16.23149058	0.00000088383054	0.08928	10/3/2010	-1.222	-1.049	-0.173	
10/4/2010	0.06	-16.224202	0.00000088907329	0.08993	10/4/2010	-1.222	-1.046	-0.176	
10/5/2010	0.06	-16.21691342	0.00000089431604	0.09059	10/5/2010	-1.222	-1.043	-0.179	
10/6/2010	0.06	-16.20962483	0.00000089955879	0.09125	10/6/2010	-1.222	-1.040	-0.182	
10/7/2010	0.06	-16.20233625	0.00000090480154	0.09192	10/7/2010	-1.222	-1.037	-0.185	
10/8/2010	0.06	-16.19504767	0.00000091004429	0.09259	10/8/2010	-1.097	-1.033	-0.063	
10/9/2010	0.09	-16.18775909	0.00000091528704	0.09327	10/9/2010	-1.046	-1.030	-0.016	
10/10/2010	0.1	-16.1804705	0.00000092052979	0.09395	10/10/2010	-1.000	-1.027	0.027	
10/11/2010	0.1	-16.17318192	0.00000092577254	0.09464	10/11/2010	-1.000	-1.024	0.024	
10/12/2010	0.09	-16.16589334	0.00000093101529	0.09533	10/12/2010	-1.046	-1.021	-0.025	
10/13/2010	0.1	-16.15860476	0.00000093625804	0.09603	10/13/2010	-1.000	-1.018	0.018	
10/14/2010	0.1	-16.15131617	0.00000094150079	0.09673	10/14/2010	-1.000	-1.014	0.014	
10/15/2010	0.1	-16.14402759	0.00000094674354	0.09744	10/15/2010	-1.000	-1.011	0.011	
10/16/2010									

10/26/2010	0.16	-16.06385319	0.00000105575184	0.10558	10/26/2010	-0.796	-0.976	0.181
10/27/2010	0.18	-16.0565646	0.00000106347488	0.10635	10/27/2010	-0.745	-0.973	0.229
10/28/2010	0.19	-16.04927602	0.00000107125442	0.10713	10/28/2010	-0.721	-0.970	0.249
10/29/2010	0.19	-16.04198744	0.00000107909086	0.10791	10/29/2010	-0.721	-0.967	0.246
10/30/2010	0.19	-16.03469886	0.00000108698463	0.10870	10/30/2010	-0.721	-0.964	0.243
10/31/2010	0.19	-16.02741028	0.00000109493614	0.10949	10/31/2010	-0.721	-0.961	0.239
11/1/2010	0.19	-16.02012169	0.00000110294582	0.11029	11/1/2010	-0.721	-0.957	0.236
11/2/2010	0.19	-16.01283311	0.00000111014049	0.11110	11/2/2010	-0.721	-0.954	0.233
11/3/2010	0.19	-16.00554453	0.00000111914139	0.11191	11/3/2010	-0.721	-0.951	0.230
11/4/2010	0.21	-15.99825995	0.00000112732813	0.11273	11/4/2010	-0.678	-0.948	0.270
11/5/2010	0.24	-15.99098736	0.00000113557477	0.11356	11/5/2010	-0.620	-0.945	0.325
11/6/2010	0.29	-15.98367878	0.00000114388173	0.11439	11/6/2010	-0.538	-0.942	0.404
11/7/2010	0.36	-15.9763902	0.00000115224945	0.11522	11/7/2010	-0.444	-0.938	0.495
11/8/2010	0.32	-15.96910162	0.00000116067839	0.11607	11/8/2010	-0.495	-0.935	0.445
11/9/2010	0.27	-15.96181303	0.00000116916899	0.11692	11/9/2010	-0.569	-0.932	0.363
11/10/2010	0.2	-15.95452445	0.00000117727170	0.11777	11/10/2010	-0.699	-0.929	0.230
11/11/2010	0.22	-15.94723587	0.00000118633697	0.11863	11/11/2010	-0.658	-0.926	0.268
11/12/2010	0.26	-15.93994729	0.00000119501527	0.11950	11/12/2010	-0.585	-0.923	0.338
11/13/2010	0.29	-15.93265871	0.00000120375705	0.12038	11/13/2010	-0.538	-0.919	0.382
11/14/2010	0.28	-15.92537012	0.00000121256277	0.12126	11/14/2010	-0.553	-0.916	0.363
11/15/2010	0.27	-15.91808154	0.00000122143292	0.12214	11/15/2010	-0.569	-0.913	0.344
11/16/2010	0.25	-15.91079296	0.00000123036795	0.12304	11/16/2010	-0.602	-0.910	0.308
11/17/2010	0.26	-15.90350438	0.00000123936834	0.12394	11/17/2010	-0.585	-0.907	0.322
11/18/2010	0.27	-15.89621579	0.00000124843457	0.12484	11/18/2010	-0.569	-0.904	0.335
11/19/2010	0.27	-15.88892721	0.00000125756712	0.12576	11/19/2010	-0.569	-0.900	0.332
11/20/2010	0.28	-15.88163863	0.00000126676648	0.12668	11/20/2010	-0.553	-0.897	0.344
11/21/2010	0.28	-15.87435005	0.00000127603313	0.12760	11/21/2010	-0.553	-0.894	0.341
11/22/2010	0.28	-15.86706146	0.00000128536757	0.12854	11/22/2010	-0.553	-0.891	0.338
11/23/2010	0.28	-15.85977288	0.00000129477030	0.12948	11/23/2010	-0.553	-0.888	0.335
11/24/2010	0.28	-15.8524843	0.00000130424181	0.13042	11/24/2010	-0.553	-0.885	0.332
11/25/2010	0.28	-15.84519572	0.00000131378260	0.13138	11/25/2010	-0.553	-0.881	0.329
11/26/2010	0.28	-15.83790714	0.00000132339319	0.13234	11/26/2010	-0.553	-0.878	0.325
11/27/2010	0.28	-15.83061855	0.00000133307407	0.13331	11/27/2010	-0.553	-0.875	0.322
11/28/2010	0.28	-15.82332997	0.00000134282578	0.13428	11/28/2010	-0.553	-0.872	0.319
11/29/2010	0.25	-15.81604139	0.00000135264882	0.13526	11/29/2010	-0.602	-0.869	0.267
11/30/2010	0.21	-15.80875281	0.00000136254372	0.13625	11/30/2010	-0.678	-0.866	0.188
12/1/2010	0.21	-15.80146422	0.00000137251011	0.13725	12/1/2010	-0.678	-0.862	0.185
12/2/2010	0.24	-15.79417564	0.00000138255120	0.13826	12/2/2010	-0.620	-0.859	0.240
12/3/2010	0.25	-15.78688706	0.00000139266485	0.13927	12/3/2010	-0.602	-0.856	0.254
12/4/2010	0.23	-15.77959848	0.00000140285247	0.14029	12/4/2010	-0.638	-0.853	0.215
12/5/2010	0.21	-15.77230989	0.00000141311462	0.14131	12/5/2010	-0.678	-0.850	0.172
12/6/2010	0.2	-15.76502131	0.00000142345184	0.14235	12/6/2010	-0.699	-0.847	0.148
12/7/2010	0.22	-15.75773273	0.00000143386468	0.14339	12/7/2010	-0.658	-0.843	0.186
12/8/2010	0.23	-15.75044415	0.00000144435369	0.14444	12/8/2010	-0.638	-0.840	0.202
12/9/2010	0.21	-15.74315557	0.00000145491943	0.14549	12/9/2010	-0.678	-0.837	0.159
12/10/2010	0.19	-15.73586698	0.00000146556246	0.14656	12/10/2010	-0.721	-0.834	0.113
12/11/2010	0.22	-15.72857874	0.00000147628335	0.14763	12/11/2010	-0.658	-0.831	0.173
12/12/2010	0.21	-15.72128982	0.00000148708266	0.14871	12/12/2010	-0.678	-0.828	0.150
12/13/2010	0.22	-15.71400124	0.00000149796097	0.14980	12/13/2010	-0.658	-0.824	0.167
12/14/2010	0.23	-15.70671265	0.00000150891886	0.15089	12/14/2010	-0.638	-0.821	0.183
12/15/2010	0.24	-15.69942407	0.00000151995691	0.15200	12/15/2010	-0.620	-0.818	0.198
12/16/2010	0.25	-15.69213549	0.00000153107570	0.15311	12/16/2010	-0.602	-0.815	0.213
12/17/2010	0.25	-15.68484691	0.00000154227583	0.15423	12/17/2010	-0.602	-0.812	0.210
12/18/2010	0.25	-15.67755832	0.00000155355789	0.15536	12/18/2010	-0.602	-0.809	0.207
12/19/2010	0.24	-15.67026974	0.00000156492248	0.15649	12/19/2010	-0.620	-0.806	0.186
12/20/2010	0.26	-15.66298116	0.00000157637021	0.15764	12/20/2010	-0.585	-0.802	0.217
12/21/2010	0.25	-15.65569258	0.00000158790167	0.15879	12/21/2010	-0.602	-0.799	0.197
12/22/2010	0.25	-15.648404	0.0000015995175	0.15995	12/22/2010	-0.602	-0.796	0.194
12/23/2010	0.25	-15.64111541	0.00000161121829	0.16112	12/23/2010	-0.602	-0.793	0.191
12/24/2010	0.25	-15.63382683	0.00000162300468	0.16230	12/24/2010	-0.602	-0.790	0.188
12/25/2010	0.25	-15.62653825	0.00000163487725	0.16349	12/25/2010	-0.602	-0.787	0.184
12/26/2010	0.25	-15.61924967	0.00000164685674	0.16468	12/26/2010	-0.602	-0.783	0.181
12/27/2010	0.26	-15.61196108	0.00000165888369	0.16589	12/27/2010	-0.585	-0.780	0.185
12/28/2010	0.27	-15.6046725	0.00000167101876	0.16710	12/28/2010	-0.569	-0.777	0.208
12/29/2010	0.29	-15.59738392	0.00000168324260	0.16832	12/29/2010	-0.538	-0.774	0.236
12/30/2010	0.3	-15.59009534	0.00000169555586	0.16956	12/30/2010	-0.523	-0.771	0.248
12/31/2010	0.29	-15.58280675	0.00000170795919	0.17080	12/31/2010	-0.538	-0.768	0.230
1/1/2011	0.3	-15.57551817	0.00000172045326	0.17205	1/1/2011	-0.523	-0.764	0.241
1/2/2011	0.3	-15.56822959	0.00000173303873	0.17330	1/2/2011	-0.523	-0.761	0.238
1/3/2011	0.3	-15.56094101	0.00000174571626	0.17457	1/3/2011	-0.523	-0.758	0.235
1/4/2011	0.29	-15.55365243	0.00000175848652	0.17585	1/4/2011	-0.538	-0.755	0.217
1/5/2011	0.3	-15.54636384	0.00000177135021	0.17714	1/5/2011	-0.523	-0.752	0.229
1/6/2011	0.3	-15.53907526	0.00000178430799	0.17843	1/6/2011	-0.523	-0.749	0.226
1/7/2011	0.31	-15.53178668	0.00000179736057	0.17974	1/7/2011	-0.509	-0.745	0.237
1/8/2011	0.31	-15.5244981	0.00000181050682	0.18105	1/8/2011	-0.509	-0.742	0.234
1/9/2011	0.32	-15.51720951	0.00000182375286	0.18238	1/9/2011	-0.495	-0.739	0.244
1/10/2011	0.32	-15.50992093	0.00000183709398	0.18371	1/10/2011	-0.495	-0.736	0.241
1/11/2011	0.32	-15.50263235	0.00000185053270	0.18505	1/11/2011	-0.495	-0.733	0.238
1/12/2011	0.34	-15.49534377	0.00000186406972	0.18641	1/12/2011	-0.469	-0.730	0.261
1/13/2011	0.36	-15.48805518	0.00000187770577	0.18777	1/13/2011	-0.444	-0.726	0.283
1/14/2011	0.39	-15.4807666	0.00000189144156	0.18914	1/14/2011	-0.409	-0.723	0.314
1/15/2011	0.39	-15.47347802	0.00000190527784	0.19053	1/15/2011	-0.409	-0.720	0.311
1/16/2011	0.39	-15.46618944	0.00000191921533	0.19192	1/16/2011	-0.409	-0.717	0.308
1/17/2011	0.35	-15.45890086	0.00000193325478	0.19333	1/17/2011	-0.456	-0.714	0.258
1/18/2011	0.32	-15.45161227	0.00000194739693	0.19474	1/18/2011	-0.495	-0.711	0.216
1/19/2011	0.31	-15.44432369	0.00000196164253	0.19616	1/19/2011	-0.509	-0.707	0.199
1/20/2011	0.35	-15.43703511	0.00000197599235	0.19760	1/20/2011	-0.456	-0.704	0.248
1/21/2011	0.4	-15.42974653	0.00000199044713	0.19904	1/21/2011	-0.398	-0.701	0.303
1/22/2011	0.43	-15.42245794	0.00000200500765	0.20050	1/22/2011	-0.367	-0.698	0.331
1/23/2011	0.44	-15.41516936	0.00000201967469	0.20197	1/23/2011	-0.357	-0.695	0.338
1/24/2011	0.41	-15.40788078	0.00000203444902	0.20344	1/24/2011	-0.387	-0.692	0.304
1/25/2011	0.42	-15.4005922	0.00000204933142	0.20493	1/25/2011	-0.377	-0.688	0.312
1/26/2011	0.41	-15.39330362	0.00000206432270	0.20643	1/26/2011	-0.387	-0.685	0.298
1/27/2011	0.44	-15.38601503	0.00000207942364	0.20794	1/27/2011	-0.357	-0.682	0.326
1/28/2011	0.43	-15.37872645	0.00000209463504	0.20946	1/28/2011	-0.367	-0.679	0.312
1/29/2011	0.44	-15.37143787	0.00000210995772	0.21100	1/29/2011	-0.357	-0.676	0.319
1/30/2011	0.46	-15.36414929	0.00000212539249	0.21254	1/30/2011	-0.337	-0.673	0.335
1/31/2011	0.51	-15.3568607	0.00000214094016	0.21409	1/31/2011	-0.292	-0.669	0.377
2/1/2011	0.74	-15.34957212	0.00000215660157	0.21566	2/1/2011	-0.131	-0.666	0.535
2/2/2011	0.73	-15.34228354	0.00000217237755	0.21724	2/2/2011	-0.137	-0.663	0.526
2/3/2011	0.71	-15.33499496	0.00000218826893	0.21883	2/3/2011	-0.149	-0.660	0.511
2/4/2011	0.8	-15.32770637	0.00000220427656	0.22043				

2/21/2011	0.84	-15.20380048	0.00000249504097	0.24950	2/21/2011	-0.076	-0.603	0.527
2/22/2011	0.88	-15.19651189	0.00000251329270	0.25133	2/22/2011	-0.056	-0.600	0.544
2/23/2011	0.9	-15.18922331	0.00000253167795	0.25317	2/23/2011	-0.046	-0.597	0.551
2/24/2011	0.95	-15.18193473	0.00000255019768	0.25502	2/24/2011	-0.022	-0.593	0.571
2/25/2011	0.96	-15.17464615	0.00000256885289	0.25689	2/25/2011	-0.018	-0.590	0.573
2/26/2011	0.94	-15.16735756	0.00000258764457	0.25876	2/26/2011	-0.027	-0.587	0.560
2/27/2011	0.93	-15.16006898	0.00000260657371	0.26066	2/27/2011	-0.032	-0.584	0.552
2/28/2011	0.88	-15.1527804	0.00000262564132	0.26256	2/28/2011	-0.056	-0.581	0.525
3/1/2011	0.95	-15.14549182	0.00000264484842	0.26448	3/1/2011	-0.022	-0.578	0.555
3/2/2011	0.92	-15.13820323	0.00000266419802	0.26642	3/2/2011	-0.036	-0.574	0.538
3/3/2011	0.92	-15.13091466	0.00000268366515	0.26837	3/3/2011	-0.036	-0.571	0.535
3/4/2011	0.91	-15.12362607	0.00000270331885	0.27033	3/4/2011	-0.041	-0.568	0.527
3/5/2011	0.88	-15.11633749	0.00000272309216	0.27231	3/5/2011	-0.056	-0.565	0.509
3/6/2011	0.85	-15.10904891	0.00000274301213	0.27430	3/6/2011	-0.071	-0.562	0.491
3/7/2011	0.89	-15.10176032	0.00000276307781	0.27631	3/7/2011	-0.051	-0.559	0.508
3/8/2011	0.87	-15.09447174	0.000002783292029	0.27833	3/8/2011	-0.060	-0.555	0.495
3/9/2011	0.85	-15.08718316	0.00000280365062	0.28037	3/9/2011	-0.071	-0.552	0.482
3/10/2011	0.89	-15.07989458	0.00000282415989	0.28242	3/10/2011	-0.051	-0.549	0.499
3/11/2011	0.89	-15.07260599	0.00000284481918	0.28448	3/11/2011	-0.051	-0.546	0.495
3/12/2011	0.9	-15.06531741	0.00000286562961	0.28656	3/12/2011	-0.046	-0.543	0.497
3/13/2011	0.9	-15.05802883	0.00000288659227	0.28866	3/13/2011	-0.046	-0.540	0.494
3/14/2011	0.89	-15.05074025	0.00000290770827	0.29077	3/14/2011	-0.051	-0.536	0.486
3/15/2011	0.88	-15.04345166	0.00000292897875	0.29290	3/15/2011	-0.056	-0.533	0.478
3/16/2011	0.85	-15.03616308	0.00000295040482	0.29504	3/16/2011	-0.071	-0.530	0.460
3/17/2011	0.84	-15.0288745	0.00000297198762	0.29720	3/17/2011	-0.076	-0.527	0.451
3/18/2011	0.77	-15.02158592	0.00000299372831	0.29937	3/18/2011	-0.114	-0.524	0.410
3/19/2011	0.76	-15.01429734	0.00000301562804	0.30156	3/19/2011	-0.119	-0.521	0.401
3/20/2011	0.77	-15.00700875	0.00000303768796	0.30377	3/20/2011	-0.114	-0.517	0.404
3/21/2011	0.75	-14.99972017	0.00000305990926	0.30599	3/21/2011	-0.125	-0.514	0.389
3/22/2011	0.78	-14.99243159	0.00000308229311	0.30823	3/22/2011	-0.108	-0.511	0.403
3/23/2011	0.83	-14.98514301	0.00000310484071	0.31048	3/23/2011	-0.081	-0.508	0.427
3/24/2011	0.88	-14.97785442	0.00000312755325	0.31276	3/24/2011	-0.056	-0.505	0.449
3/25/2011	0.88	-14.97056584	0.00000315043193	0.31504	3/25/2011	-0.056	-0.502	0.446
3/26/2011	0.87	-14.96327728	0.00000317347797	0.31735	3/26/2011	-0.060	-0.498	0.438
3/27/2011	0.83	-14.95598608	0.00000319669260	0.31967	3/27/2011	-0.081	-0.495	0.414
3/28/2011	0.81	-14.94870009	0.00000322007705	0.32201	3/28/2011	-0.092	-0.492	0.401
3/29/2011	0.79	-14.94141151	0.00000324363256	0.32436	3/29/2011	-0.102	-0.489	0.387
3/30/2011	0.79	-14.93412293	0.00000326736039	0.32674	3/30/2011	-0.102	-0.486	0.383
3/31/2011	0.79	-14.92683435	0.00000329126179	0.32913	3/31/2011	-0.102	-0.483	0.380
4/1/2011	0.78	-14.91954577	0.00000331533803	0.33153	4/1/2011	-0.108	-0.479	0.372
4/2/2011	0.79	-14.91225718	0.00000333959040	0.33396	4/2/2011	-0.102	-0.476	0.374
4/3/2011	0.78	-14.9049686	0.00000336402017	0.33640	4/3/2011	-0.108	-0.473	0.365
4/4/2011	0.69	-14.89768002	0.00000338862866	0.33886	4/4/2011	-0.161	-0.470	0.309
4/5/2011	0.67	-14.89039144	0.00000341341716	0.34134	4/5/2011	-0.174	-0.467	0.293
4/6/2011	0.72	-14.88310285	0.00000343838699	0.34384	4/6/2011	-0.143	-0.464	0.321
4/7/2011	0.75	-14.87581427	0.00000346353948	0.34635	4/7/2011	-0.125	-0.460	0.336
4/8/2011	0.76	-14.86852569	0.00000348887597	0.34889	4/8/2011	-0.119	-0.457	0.338
4/9/2011	0.74	-14.86123711	0.00000351439780	0.35144	4/9/2011	-0.131	-0.454	0.323
4/10/2011	0.74	-14.85394852	0.00000354010633	0.35401	4/10/2011	-0.131	-0.451	0.320
4/11/2011	0.77	-14.84665994	0.00000356600292	0.35660	4/11/2011	-0.114	-0.448	0.334
4/12/2011	0.85	-14.83937136	0.00000359208895	0.35921	4/12/2011	-0.071	-0.445	0.374
4/13/2011	0.93	-14.83208278	0.00000361836580	0.36184	4/13/2011	-0.032	-0.441	0.410
4/14/2011	0.95	-14.8247942	0.00000364483487	0.36448	4/14/2011	-0.022	-0.438	0.416
4/15/2011	1	-14.81750561	0.00000367149757	0.36715	4/15/2011	0.000	-0.435	0.435
4/16/2011	1.04	-14.81021703	0.00000369835532	0.36984	4/16/2011	0.017	-0.432	0.449
4/17/2011	1.08	-14.80292845	0.00000372540953	0.37254	4/17/2011	0.033	-0.429	0.462
4/18/2011	1.15	-14.79563987	0.00000375266165	0.37527	4/18/2011	0.061	-0.426	0.486
4/19/2011	1.18	-14.78835128	0.00000378011312	0.37801	4/19/2011	0.072	-0.422	0.494
4/20/2011	1.16	-14.7810627	0.00000380776541	0.38078	4/20/2011	0.064	-0.419	0.484
4/21/2011	1.18	-14.77377412	0.00000383561998	0.38356	4/21/2011	0.072	-0.416	0.488
4/22/2011	1.29	-14.76648554	0.00000386391918	0.38637	4/22/2011	0.111	-0.413	0.524
4/23/2011	1.55	-14.75919695	0.00000389194188	0.38919	4/23/2011	0.190	-0.410	0.600
4/24/2011	1.67	-14.75190837	0.00000392041223	0.39204	4/24/2011	0.223	-0.407	0.629
4/25/2011	1.58	-14.74461979	0.00000394909083	0.39491	4/25/2011	0.199	-0.404	0.602
4/26/2011	1.67	-14.73733121	0.00000397797922	0.39780	4/26/2011	0.223	-0.400	0.623
4/27/2011	1.89	-14.73004263	0.00000400707894	0.40071	4/27/2011	0.276	-0.397	0.674
4/28/2011	2.03	-14.72275404	0.00000403639153	0.40364	4/28/2011	0.307	-0.394	0.702
4/29/2011	2.59	-14.71546546	0.00000406591854	0.40659	4/29/2011	0.413	-0.391	0.804
4/30/2011	3.29	-14.70817688	0.00000409566155	0.40957	4/30/2011	0.517	-0.388	0.905
5/1/2011	3.14	-14.7008883	0.00000412562214	0.41256	5/1/2011	0.497	-0.385	0.851
5/2/2011	3.24	-14.69359971	0.00000415580189	0.41558	5/2/2011	0.511	-0.381	0.892
5/3/2011	3.32	-14.68631113	0.00000418620242	0.41862	5/3/2011	0.521	-0.378	0.899
5/4/2011	3.44	-14.67902255	0.00000421682533	0.42168	5/4/2011	0.537	-0.375	0.915
5/5/2011	3.41	-14.67173397	0.00000424767225	0.42477	5/5/2011	0.533	-0.372	0.905
5/6/2011	3.48	-14.66444538	0.00000427874483	0.42787	5/6/2011	0.542	-0.369	0.910
5/7/2011	3.61	-14.6571568	0.00000431004470	0.43100	5/7/2011	0.558	-0.366	0.923
5/8/2011	3.77	-14.64986822	0.00000434157354	0.43416	5/8/2011	0.576	-0.362	0.939
5/9/2011	3.8	-14.64257964	0.00000437333303	0.43733	5/9/2011	0.580	-0.359	0.939
5/10/2011	4.74	-14.63529106	0.00000440532483	0.44053	5/10/2011	0.676	-0.356	1.032
5/11/2011	5.35	-14.62800247	0.00000443755067	0.44376	5/11/2011	0.728	-0.353	1.081
5/12/2011	5.83	-14.62071389	0.00000447001224	0.44700	5/12/2011	0.766	-0.350	1.115
5/13/2011	7.48	-14.61342531	0.00000450271128	0.45027	5/13/2011	0.874	-0.347	1.220
5/14/2011	7.86	-14.60613673	0.00000453564951	0.45356	5/14/2011	0.895	-0.343	1.239
5/15/2011	6.74	-14.59884814	0.00000456882870	0.45688	5/15/2011	0.829	-0.340	1.169
5/16/2011	7.77	-14.59155956	0.00000460225059	0.46023	5/16/2011	0.890	-0.337	1.227
5/17/2011	7.52	-14.58427098	0.00000463591698	0.46359	5/17/2011	0.876	-0.334	1.210
5/18/2011	7.14	-14.5769824	0.00000466982964	0.46698	5/18/2011	0.854	-0.331	1.184
5/19/2011	6.96	-14.56969381	0.00000470398038	0.47040	5/19/2011	0.843	-0.328	1.170
5/20/2011	6.28	-14.56240523	0.00000473840101	0.47384	5/20/2011	0.798	-0.324	1.122
5/21/2011	5.97	-14.55511665	0.00000477306336	0.47731	5/21/2011	0.776	-0.321	1.097
5/22/2011	6.47	-14.54782807	0.00000480797928	0.48080	5/22/2011	0.811	-0.318	1.129
5/23/2011	7.1	-14.54053949	0.00000484315061	0.48432	5/23/2011	0.851	-0.315	1.166
5/24/2011	7.23	-14.5332509	0.00000487857923	0.48786	5/24/2011	0.859	-0.312	1.171
5/25/2011	7.98	-14.52596232	0.00000491426701	0.49143	5/25/2011	0.902	-0.309	1.211
5/26/2011	8.55	-14.51867374	0.00000495021586	0.49502	5/26/2011	0.932	-0.305	1.237
5/27/2011	8.67	-14.51138516	0.00000498642767	0.49864	5/27/2011	0.938	-0.302	1.240
5/28/2011	8.45	-14.50409657	0.00000502290439	0.50229	5/28/2011	0.927	-0.299	1.226
5/29/2011	8.3	-14.49680799	0.00000505964794	0.50596	5/29/2011	0.919	-0.296	1.215
5/30/2011	8.72	-14.48951941	0.00000509666028	0.50967	5/30/2011	0.941	-0.293	1.233
5/31/2011	8.88	-14.48223083	0.00000513394337	0.51339	5/31/2011	0.948	-0.290	1.238
6/1/2011	9.21	-14.47494224	0.00000517149919	0.51715	6/1/2011	0.964	-0.286	1.251
6/2/2011	10.11	-14.46765366	0.00000520932974	0.52093	6/2/2011	1.005	-0.283	1.288
6/3/2011	13.08	-14.46036508	0.00000524743703	0.52474	6/			

6/19/2011	17.77	-14.34374776	0.00000589648816	0.58965	6/19/2011	1.250	-0.229	1.479
6/26/2011	15.59	-14.33645918	0.00000593962214	0.59396	6/26/2011	1.193	-0.226	1.419
6/27/2011	17.01	-14.32917106	0.00000598307166	0.59831	6/27/2011	1.231	-0.223	1.454
6/28/2011	16.93	-14.32188202	0.00000602683902	0.60268	6/28/2011	1.229	-0.220	1.449
6/29/2011	16.88	-14.31459343	0.00000607092655	0.60709	6/29/2011	1.227	-0.217	1.444
6/30/2011	16.51	-14.30730485	0.00000611533659	0.61153	6/30/2011	1.218	-0.214	1.431
7/1/2011	15.9	-14.30001627	0.00000616007150	0.61601	7/1/2011	1.201	-0.210	1.412
7/2/2011	15.53	-14.29272769	0.00000620513365	0.62051	7/2/2011	1.191	-0.207	1.398
7/3/2011	15.48	-14.2854391	0.00000625052543	0.62505	7/3/2011	1.190	-0.204	1.394
7/4/2011	14.48	-14.27815052	0.00000629624927	0.62962	7/4/2011	1.161	-0.201	1.362
7/5/2011	12.8	-14.27086194	0.00000634200759	0.63423	7/5/2011	1.107	-0.198	1.305
7/6/2011	14.8	-14.26357336	0.0000063870283	0.63867	7/6/2011	1.170	-0.195	1.365
7/7/2011	15.16	-14.25628478	0.00000643543747	0.64354	7/7/2011	1.181	-0.191	1.372
7/8/2011	14.35	-14.24899619	0.00000648251397	0.64825	7/8/2011	1.157	-0.188	1.345
7/9/2011	14.39	-14.24170761	0.00000652993485	0.65299	7/9/2011	1.158	-0.185	1.343
7/10/2011	15.08	-14.23441903	0.0000065770262	0.65777	7/10/2011	1.178	-0.182	1.360
7/11/2011	14.37	-14.22713045	0.00000662581983	0.66258	7/11/2011	1.157	-0.179	1.336
7/12/2011	14.15	-14.21984186	0.00000667428902	0.66743	7/12/2011	1.151	-0.176	1.326
7/13/2011	14.03	-14.21255328	0.00000672311277	0.67231	7/13/2011	1.147	-0.172	1.319
7/14/2011	13.93	-14.2052647	0.00000677229367	0.67723	7/14/2011	1.144	-0.169	1.313
7/15/2011	13.9	-14.19797612	0.00000682183435	0.68218	7/15/2011	1.143	-0.166	1.309
7/16/2011	13.62	-14.19068753	0.00000687173742	0.68717	7/16/2011	1.134	-0.163	1.297
7/17/2011	13.34	-14.18339895	0.00000692200555	0.69220	7/17/2011	1.125	-0.160	1.285
7/18/2011	13.03	-14.17611037	0.00000697264139	0.69726	7/18/2011	1.115	-0.157	1.272
7/19/2011	14.04	-14.16882179	0.00000702364765	0.70236	7/19/2011	1.147	-0.153	1.301
7/20/2011	13.69	-14.16153321	0.00000707502702	0.70750	7/20/2011	1.136	-0.150	1.287
7/21/2011	13.66	-14.15424462	0.00000712678225	0.71268	7/21/2011	1.135	-0.147	1.283
7/22/2011	13.65	-14.14695604	0.00000717891608	0.71789	7/22/2011	1.135	-0.144	1.279
7/23/2011	13.64	-14.13966746	0.00000723143127	0.72314	7/23/2011	1.135	-0.141	1.276
7/24/2011	13.86	-14.13237888	0.00000728433063	0.72843	7/24/2011	1.142	-0.138	1.279
7/25/2011	14.2	-14.12509029	0.00000733761695	0.73376	7/25/2011	1.152	-0.134	1.287
7/26/2011	13.91	-14.11780171	0.00000739129308	0.73913	7/26/2011	1.143	-0.131	1.275
7/27/2011	13.96	-14.11051313	0.00000744536185	0.74454	7/27/2011	1.145	-0.128	1.273
7/28/2011	13.61	-14.10322455	0.00000749862615	0.74988	7/28/2011	1.134	-0.125	1.259
7/29/2011	13.51	-14.09593596	0.00000755468886	0.75547	7/29/2011	1.131	-0.122	1.252
7/30/2011	13.53	-14.08864738	0.0000076095291	0.76100	7/30/2011	1.131	-0.119	1.250
7/31/2011	13.52	-14.0813588	0.00000766562122	0.76656	7/31/2011	1.131	-0.115	1.246
8/1/2011	13.17	-14.07407022	0.00000772169676	0.77217	8/1/2011	1.120	-0.112	1.232
8/2/2011	12.39	-14.06678164	0.0000077818250	0.77782	8/2/2011	1.093	-0.109	1.202
8/3/2011	10.45	-14.05949305	0.00000783508145	0.78351	8/3/2011	1.019	-0.106	1.125
8/4/2011	10.58	-14.05220447	0.00000789239662	0.78924	8/4/2011	1.024	-0.103	1.127
8/5/2011	10.27	-14.04491589	0.00000795013106	0.79501	8/5/2011	1.012	-0.100	1.111
8/6/2011	7.82	-14.03762731	0.00000800828784	0.80083	8/6/2011	0.893	-0.096	0.990
8/7/2011	7.72	-14.03033872	0.00000806687005	0.80669	8/7/2011	0.888	-0.093	0.981
8/8/2011	7.74	-14.02305014	0.00000812588080	0.81259	8/8/2011	0.889	-0.090	0.979
8/9/2011	9.72	-14.01576156	0.00000818532323	0.81853	8/9/2011	0.988	-0.087	1.075
8/10/2011	10	-14.00847298	0.00000824520049	0.82452	8/10/2011	1.000	-0.084	1.084
8/11/2011	9.47	-14.00118439	0.00000830551576	0.83055	8/11/2011	0.976	-0.081	1.057
8/12/2011	9.32	-13.99389581	0.00000836627225	0.83663	8/12/2011	0.969	-0.077	1.047
8/13/2011	9.8	-13.98660723	0.00000842747318	0.84275	8/13/2011	0.991	-0.074	1.066
8/14/2011	10.61	-13.97931865	0.00000848912181	0.84891	8/14/2011	1.026	-0.071	1.097
8/15/2011	11.3	-13.97203007	0.00000855122141	0.85512	8/15/2011	1.053	-0.068	1.121
8/16/2011	11.05	-13.96474148	0.00000861377529	0.86138	8/16/2011	1.043	-0.065	1.108
8/17/2011	10.88	-13.9574529	0.00000867678675	0.86768	8/17/2011	1.037	-0.062	1.098
8/18/2011	10.9	-13.95016432	0.00000874025916	0.87403	8/18/2011	1.037	-0.058	1.096
8/19/2011	11.4	-13.94287574	0.00000880419588	0.88042	8/19/2011	1.057	-0.055	1.112
8/20/2011	11.49	-13.93558715	0.00000886860031	0.88686	8/20/2011	1.060	-0.052	1.112
8/21/2011	11.38	-13.92829857	0.00000893347587	0.89335	8/21/2011	1.056	-0.049	1.105
8/22/2011	11.03	-13.92100999	0.00000899862601	0.89988	8/22/2011	1.043	-0.046	1.088
8/23/2011	11.03	-13.91372141	0.00000906465419	0.90647	8/23/2011	1.043	-0.043	1.085
8/24/2011	10.94	-13.90643282	0.00000913069393	0.91310	8/24/2011	1.039	-0.039	1.079
8/25/2011	10.01	-13.89914424	0.00000919757873	0.91978	8/25/2011	1.000	-0.036	1.037
8/26/2011	8.65	-13.89185566	0.00000926504214	0.92650	8/26/2011	0.937	-0.033	0.970
8/27/2011	8.63	-13.88456708	0.00000933281775	0.93328	8/27/2011	0.936	-0.030	0.966
8/28/2011	8.97	-13.87727785	0.00000940108915	0.94011	8/28/2011	0.953	-0.027	0.980
8/29/2011	8.93	-13.86998991	0.00000946985997	0.94699	8/29/2011	0.951	-0.024	0.975
8/30/2011	8.78	-13.86270133	0.00000953913386	0.95391	8/30/2011	0.943	-0.020	0.964
8/31/2011	8.35	-13.85541275	0.00000960891450	0.96089	8/31/2011	0.922	-0.017	0.939
9/1/2011	8.22	-13.84812417	0.00000967920556	0.96792	9/1/2011	0.915	-0.014	0.929
9/2/2011	8.44	-13.84083558	0.00000975001089	0.97500	9/2/2011	0.926	-0.011	0.937
9/3/2011	8.53	-13.833547	0.00000982133413	0.98213	9/3/2011	0.931	-0.008	0.939
9/4/2011	8.17	-13.82625842	0.00000989317912	0.98932	9/4/2011	0.912	-0.005	0.917
9/5/2011	7.62	-13.81896984	0.00000996554967	0.99655	9/5/2011	0.882	-0.001	0.883
9/6/2011	6.73	-13.81168125	0.00001003844963	1.00384	9/6/2011	0.828	0.002	0.826
9/7/2011	7.03	-13.80439267	0.00001011188286	1.01119	9/7/2011	0.847	0.005	0.842
9/8/2011	6.8	-13.79710409	0.00001018585327	1.01859	9/8/2011	0.833	0.008	0.825
9/9/2011	5.31	-13.78981551	0.00001026036478	1.02604	9/9/2011	0.725	0.011	0.714
9/10/2011	5.03	-13.78252693	0.00001033542136	1.03354	9/10/2011	0.702	0.014	0.687
9/11/2011	6.07	-13.77523834	0.000010411027	1.04110	9/11/2011	0.783	0.017	0.766
9/12/2011	6.04	-13.76794976	0.0000104871857	1.04872	9/12/2011	0.781	0.021	0.760
9/13/2011	5.84	-13.76066118	0.00001056390152	1.05639	9/13/2011	0.766	0.024	0.743
9/14/2011	5.56	-13.7533726	0.00001064117853	1.06412	9/14/2011	0.745	0.027	0.718
9/15/2011	4.98	-13.74608401	0.00001071902084	1.07190	9/15/2011	0.697	0.030	0.667
9/16/2011	4.82	-13.73879543	0.00001079743257	1.07974	9/16/2011	0.683	0.033	0.660
9/17/2011	4.81	-13.73150685	0.0000108764179	1.08764	9/17/2011	0.682	0.036	0.646
9/18/2011	5.14	-13.72421827	0.0000109558103	1.09560	9/18/2011	0.711	0.040	0.671
9/19/2011	5.29	-13.71692968	0.00001103612618	1.10361	9/19/2011	0.723	0.043	0.681
9/20/2011	6.11	-13.7096411	0.0000111168576	1.11169	9/20/2011	0.786	0.046	0.740
9/21/2011	5.63	-13.70235252	0.00001119817958	1.11982	9/21/2011	0.751	0.049	0.701
9/22/2011	5.54	-13.69506394	0.00001128009646	1.12801	9/22/2011	0.744	0.052	0.691
9/23/2011	5.61	-13.68777536	0.00001136261257	1.13626	9/23/2011	0.749	0.055	0.693
9/24/2011	5.45	-13.68048677	0.0000114457323	1.14457	9/24/2011	0.736	0.059	0.678
9/25/2011	5.41	-13.67319819	0.00001152946006	1.15295	9/25/2011	0.733	0.062	0.671
9/26/2011	4.96	-13.66590961	0.00001161380032	1.16138	9/26/2011	0.695	0.065	0.631
9/27/2011	4.92	-13.65862103	0.00001169875753	1.16988	9/27/2011	0.692	0.068	0.624
9/28/2011	4.77	-13.65133244	0.00001178433623	1.17843	9/28/2011	0.679	0.071	0.607
9/29/2011	4.74	-13.64404386	0.00001187054094	1.18705	9/29/2011	0.676	0.074	0.601
9/30/2011	5.02	-13.63675528	0.00001195737627	1.19574	9/30/2011	0.701	0.078	0.623
10/1/2011	5.05	-13.6294667	0.0000120448468	1.20448	10/1/2011	0.703	0.081	0.622
10/2/2011	4.98	-13.62217811	0.00001213295721	1.21330	10/2/2011	0.697	0.084	0.613
10/3/2011	4.97	-13.61488953	0.00001222171215	1.22217	10/3/2011	0.696	0.087	0.609
10/4/2011	4.96	-13.60760095	0.0000123111635	1.23111	10/4/2011	0.695	0.090	0.605
10/5/2011	4.9	-13.60031237</						

10/21/2011	2.54	-13.48369505	0.000001393506432	1.39351	10/21/2011	0.405	0.144	0.261
10/22/2011	3.01	-13.47640647	0.000001403700201	1.40370	10/22/2011	0.479	0.147	0.331
10/23/2011	3.08	-13.46911789	0.000001413968539	1.41397	10/23/2011	0.489	0.150	0.338
10/24/2011	2.81	-13.4618293	0.000001424311992	1.42431	10/24/2011	0.449	0.154	0.295
10/25/2011	2.74	-13.45454072	0.000001434731111	1.43473	10/25/2011	0.438	0.157	0.281
10/26/2011	2.75	-13.44725214	0.000001445226445	1.44523	10/26/2011	0.439	0.160	0.279
10/27/2011	2.92	-13.43996356	0.000001455798556	1.45580	10/27/2011	0.465	0.163	0.302
10/28/2011	3.11	-13.43267497	0.000001466448003	1.46645	10/28/2011	0.493	0.166	0.326
10/29/2011	3.54	-13.42538639	0.000001477175353	1.47718	10/29/2011	0.549	0.169	0.380
10/30/2011	3.37	-13.41809731	0.000001487981176	1.48798	10/30/2011	0.529	0.173	0.356
10/31/2011	3.19	-13.41080923	0.000001498868045	1.49887	10/31/2011	0.504	0.176	0.328
11/1/2011	3.19	-13.40352065	0.000001509830539	1.50983	11/1/2011	0.504	0.179	0.325
11/2/2011	3.23	-13.39623206	0.00000152087524	1.52088	11/2/2011	0.509	0.182	0.327
11/3/2011	3.21	-13.38894348	0.000001532000735	1.53200	11/3/2011	0.507	0.185	0.321
11/4/2011	3.13	-13.3816549	0.000001543207615	1.54321	11/4/2011	0.496	0.188	0.307
11/5/2011	3.01	-13.37436632	0.000001554496476	1.55450	11/5/2011	0.479	0.192	0.287
11/6/2011	2.96	-13.36707773	0.000001565867916	1.56587	11/6/2011	0.471	0.195	0.277
11/7/2011	3	-13.35978915	0.000001577322541	1.57732	11/7/2011	0.477	0.198	0.279
11/8/2011	3.09	-13.35250057	0.000001588860959	1.58886	11/8/2011	0.490	0.201	0.289
11/9/2011	3	-13.34521199	0.000001600483782	1.60048	11/9/2011	0.477	0.204	0.273
11/10/2011	2.87	-13.3379234	0.000001612191628	1.61219	11/10/2011	0.458	0.207	0.250
11/11/2011	2.97	-13.33063482	0.000001623985119	1.62399	11/11/2011	0.473	0.211	0.262
11/12/2011	3.06	-13.32334624	0.000001635864881	1.63586	11/12/2011	0.486	0.214	0.272
11/13/2011	3	-13.31605766	0.000001647831546	1.64783	11/13/2011	0.477	0.217	0.260
11/14/2011	2.51	-13.30876908	0.00000165988575	1.65989	11/14/2011	0.400	0.220	0.180
11/15/2011	2.3	-13.30148049	0.000001672028132	1.67203	11/15/2011	0.362	0.223	0.138
11/16/2011	2.46	-13.29419191	0.000001684259338	1.68426	11/16/2011	0.391	0.226	0.165
11/17/2011	2.23	-13.28690333	0.000001696580017	1.69658	11/17/2011	0.348	0.230	0.119
11/18/2011	2.14	-13.27961475	0.000001708990824	1.70899	11/18/2011	0.330	0.233	0.098
11/19/2011	2.17	-13.27232616	0.000001721492419	1.72149	11/19/2011	0.336	0.236	0.101
11/20/2011	2.28	-13.26503758	0.000001734085465	1.73409	11/20/2011	0.358	0.239	0.116
11/21/2011	2.23	-13.257749	0.000001746770631	1.74677	11/21/2011	0.348	0.242	0.109
11/22/2011	2.31	-13.25046042	0.000001759548592	1.75955	11/22/2011	0.364	0.245	0.118
11/23/2011	2.32	-13.24317183	0.000001772420025	1.77242	11/23/2011	0.365	0.249	0.117
11/24/2011	2.42	-13.23588325	0.000001785348516	1.78539	11/24/2011	0.384	0.252	0.132
11/25/2011	2.47	-13.22859467	0.00000179846052	1.79846	11/25/2011	0.393	0.255	0.138
11/26/2011	2.48	-13.22130609	0.000001811602027	1.81160	11/26/2011	0.394	0.258	0.136
11/27/2011	2.46	-13.21401751	0.000001824854241	1.82485	11/27/2011	0.391	0.261	0.130
11/28/2011	2.51	-13.20672892	0.000001838203397	1.83820	11/28/2011	0.400	0.264	0.135
11/29/2011	2.79	-13.19944034	0.000001851650205	1.85165	11/29/2011	0.446	0.268	0.178
11/30/2011	2.91	-13.19215176	0.000001865195378	1.86520	11/30/2011	0.464	0.271	0.193
12/1/2011	3.05	-13.18486318	0.000001878839636	1.87884	12/1/2011	0.484	0.274	0.214
12/2/2011	3.1	-13.17757459	0.000001892583705	1.89258	12/2/2011	0.491	0.277	0.210
12/3/2011	2.93	-13.17028601	0.000001906428314	1.90643	12/3/2011	0.467	0.280	0.187
12/4/2011	2.75	-13.16299743	0.000001920374199	1.92037	12/4/2011	0.439	0.283	0.156
12/5/2011	2.87	-13.15570885	0.0000019344221	1.93442	12/5/2011	0.458	0.287	0.171
12/6/2011	2.98	-13.14842026	0.000001948572764	1.94857	12/6/2011	0.474	0.290	0.184
12/7/2011	3	-13.14113168	0.000001962826943	1.96283	12/7/2011	0.477	0.293	0.184
12/8/2011	2.95	-13.1338431	0.000001977185394	1.97719	12/8/2011	0.470	0.296	0.174
12/9/2011	2.99	-13.12655452	0.000001991648879	1.99165	12/9/2011	0.476	0.299	0.176
12/10/2011	3.04	-13.11926594	0.000002006218167	2.00622	12/10/2011	0.483	0.302	0.180
12/11/2011	3.2	-13.11197735	0.000002020894032	2.02089	12/11/2011	0.505	0.306	0.200
12/12/2011	3.18	-13.10468877	0.000002035677253	2.03568	12/12/2011	0.502	0.309	0.194
12/13/2011	3.21	-13.09740019	0.000002050568617	2.05057	12/13/2011	0.507	0.312	0.195
12/14/2011	3.12	-13.09011161	0.000002065568913	2.06557	12/14/2011	0.494	0.315	0.179
12/15/2011	3.17	-13.08282302	0.000002080678939	2.08068	12/15/2011	0.501	0.318	0.183
12/16/2011	3.18	-13.07553444	0.000002095899497	2.09590	12/16/2011	0.502	0.321	0.181
12/17/2011	3.19	-13.06824586	0.00000211231397	2.11231	12/17/2011	0.504	0.325	0.179
12/18/2011	3.2	-13.06095728	0.00000212675452	2.12668	12/18/2011	0.505	0.328	0.177
12/19/2011	3.41	-13.05366869	0.000002142232483	2.14223	12/19/2011	0.533	0.331	0.202
12/20/2011	3.47	-13.04638011	0.000002157803316	2.15790	12/20/2011	0.599	0.334	0.265
12/21/2011	3.93	-13.03909153	0.000002173688784	2.17369	12/21/2011	0.594	0.337	0.257
12/22/2011	3.79	-13.03180296	0.000002189589725	2.18959	12/22/2011	0.579	0.340	0.238
12/23/2011	3.9	-13.02451437	0.000002205606985	2.20561	12/23/2011	0.591	0.344	0.248
12/24/2011	3.92	-13.01722578	0.000002221741414	2.22174	12/24/2011	0.593	0.347	0.247
12/25/2011	4.14	-13.0099372	0.000002237993868	2.23799	12/25/2011	0.617	0.350	0.267
12/26/2011	4.04	-13.00264862	0.000002254365213	2.25437	12/26/2011	0.606	0.353	0.253
12/27/2011	4.03	-12.99536004	0.000002270856316	2.27086	12/27/2011	0.605	0.356	0.249
12/28/2011	4.14	-12.98807145	0.000002287468054	2.28747	12/28/2011	0.617	0.359	0.258
12/29/2011	4.22	-12.98078287	0.000002304201311	2.30420	12/29/2011	0.625	0.363	0.263
12/30/2011	4.19	-12.97349429	0.000002321056974	2.32106	12/30/2011	0.622	0.366	0.257
12/31/2011	4.6	-12.96620571	0.000002338035939	2.33804	12/31/2011	0.663	0.369	0.294
1/1/2012	4.9	-12.95891712	0.000002355139108	2.35514	1/1/2012	0.690	0.372	0.318
1/2/2012	5	-12.95162854	0.000002372367389	2.37237	1/2/2012	0.699	0.375	0.324
1/3/2012	5.28	-12.94433996	0.000002389721698	2.38972	1/3/2012	0.723	0.378	0.344
1/4/2012	5.3	-12.93705138	0.000002407202957	2.40720	1/4/2012	0.724	0.382	0.343
1/5/2012	6.2	-12.9297628	0.000002424812095	2.42481	1/5/2012	0.792	0.385	0.408
1/6/2012	6.58	-12.92247421	0.000002442550046	2.44255	1/6/2012	0.818	0.388	0.430
1/7/2012	6.8	-12.91518563	0.000002460417753	2.46042	1/7/2012	0.833	0.391	0.442
1/8/2012	6.92	-12.90789705	0.000002478416166	2.47842	1/8/2012	0.840	0.394	0.446
1/9/2012	6.63	-12.90060847	0.00000249654624	2.49655	1/9/2012	0.822	0.397	0.424
1/10/2012	6.63	-12.89331988	0.000002514808938	2.51481	1/10/2012	0.822	0.401	0.421
1/11/2012	7.05	-12.8860313	0.000002533205231	2.53321	1/11/2012	0.848	0.404	0.445
1/12/2012	7.27	-12.87874272	0.000002551736096	2.55174	1/12/2012	0.862	0.407	0.455
1/13/2012	7.04	-12.87145414	0.000002570402518	2.57040	1/13/2012	0.848	0.410	0.438
1/14/2012	6.44	-12.86416555	0.000002589205487	2.58921	1/14/2012	0.809	0.413	0.396
1/15/2012	7.15	-12.85687697	0.000002608146003	2.60815	1/15/2012	0.854	0.416	0.438
1/16/2012	6.86	-12.84958839	0.000002627225073	2.62723	1/16/2012	0.836	0.419	0.417
1/17/2012	6.13	-12.84229981	0.000002646443708	2.64644	1/17/2012	0.787	0.423	0.365
1/18/2012	6.15	-12.83501123	0.000002665802932	2.66580	1/18/2012	0.789	0.426	0.363
1/19/2012	6.25	-12.82772264	0.000002685303771	2.68530	1/19/2012	0.796	0.429	0.367
1/20/2012	6.75	-12.82043406	0.000002704947262	2.70495	1/20/2012	0.829	0.432	0.397
1/21/2012	6.29	-12.81314548	0.000002724734448	2.72473	1/21/2012	0.799	0.435	0.363
1/22/2012	6.17	-12.8058569	0.000002744666381	2.74467	1/22/2012	0.790	0.438	0.352
1/23/2012	6.41	-12.79856831	0.00000276474412	2.76474	1/23/2012	0.807	0.442	0.365
1/24/2012	6.44	-12.79127973	0.00000278496873	2.78497	1/24/2012	0.809	0.445	0.364
1/25/2012	6.24	-12.78399115	0.000002805341286	2.80534	1/25/2012	0.795	0.448	0.347
1/26/2012	6.15	-12.77670257	0.000002825862871	2.82586	1/26/2012	0.789	0.451	0.338
1/27/2012	5.74	-12.76941398	0.000002846534575	2.84653	1/27/2012	0.759	0.454	0.305
1/28/2012	4.91	-12.7621254	0.000002867357496	2.86736	1/28/2012	0.691	0.457	0.234
1/29/2012	5.52	-12.75483682	0.000002888332739	2.88833	1/29/2012	0.742	0	

2/16/2012	4.63	-12.62364234	0.000003293245054	3.29325	2/16/2012	0.666	0.518	0.148
2/17/2012	4.71	-12.61635376	0.000003317335732	3.31734	2/17/2012	0.673	0.521	0.152
2/18/2012	4.41	-12.60906517	0.000003341602638	3.34160	2/18/2012	0.644	0.524	0.120
2/19/2012	4.33	-12.60177659	0.00000336604706	3.36605	2/19/2012	0.636	0.527	0.109
2/20/2012	4.56	-12.59448801	0.000003390670296	3.39067	2/20/2012	0.659	0.530	0.129
2/21/2012	4.45	-12.58719943	0.000003415473656	3.41547	2/21/2012	0.648	0.533	0.115
2/22/2012	4.53	-12.57991085	0.000003440458455	3.44046	2/22/2012	0.656	0.537	0.119
2/23/2012	4.92	-12.57262226	0.000003465626023	3.46563	2/23/2012	0.692	0.540	0.152
2/24/2012	5.15	-12.56533368	0.000003490977695	3.49098	2/24/2012	0.712	0.543	0.169
2/25/2012	5.01	-12.55804551	0.000003516514418	3.51651	2/25/2012	0.700	0.546	0.154
2/26/2012	4.92	-12.55075852	0.000003542238748	3.54224	2/26/2012	0.692	0.549	0.143
2/27/2012	5.06	-12.54346793	0.000003568150855	3.56815	2/27/2012	0.704	0.552	0.152
2/28/2012	5.02	-12.53617935	0.000003594252511	3.59425	2/28/2012	0.701	0.556	0.145
2/29/2012	4.95	-12.52889077	0.000003620545105	3.62055	2/29/2012	0.695	0.559	0.136
3/1/2012	5	-12.52160219	0.000003647030034	3.64703	3/1/2012	0.699	0.562	0.137
3/2/2012	4.74	-12.5143136	0.000003673708704	3.67371	3/2/2012	0.676	0.565	0.111
3/3/2012	4.68	-12.50702502	0.000003700582532	3.70058	3/3/2012	0.670	0.568	0.102
3/4/2012	4.8	-12.49973644	0.000003727652946	3.72765	3/4/2012	0.681	0.571	0.110
3/5/2012	4.96	-12.49244786	0.000003754921384	3.75492	3/5/2012	0.695	0.575	0.121
3/6/2012	4.99	-12.48515928	0.000003782389295	3.78239	3/6/2012	0.698	0.578	0.120
3/7/2012	5.07	-12.47787069	0.000003810058138	3.81006	3/7/2012	0.705	0.581	0.124
3/8/2012	4.96	-12.47058211	0.000003837929383	3.83793	3/8/2012	0.695	0.584	0.111
3/9/2012	5.03	-12.46329353	0.00000386600451	3.86600	3/9/2012	0.702	0.587	0.114
3/10/2012	4.86	-12.45600495	0.00000389428501	3.89429	3/10/2012	0.687	0.590	0.096
3/11/2012	4.9	-12.44871636	0.000003922772387	3.92277	3/11/2012	0.690	0.594	0.097
3/12/2012	4.96	-12.44142778	0.000003951468153	3.95147	3/12/2012	0.695	0.597	0.099
3/13/2012	5.06	-12.4341392	0.000003980373832	3.98037	3/13/2012	0.704	0.600	0.104
3/14/2012	5.35	-12.42685062	0.000004009490961	4.00949	3/14/2012	0.728	0.603	0.125
3/15/2012	5.36	-12.41956203	0.000004038821086	4.03882	3/15/2012	0.729	0.606	0.123
3/16/2012	5.36	-12.41227345	0.000004068365764	4.06837	3/16/2012	0.729	0.609	0.120
3/17/2012	5.39	-12.40498487	0.000004098126567	4.09813	3/17/2012	0.732	0.613	0.119
3/18/2012	5.34	-12.39769629	0.000004128105074	4.12811	3/18/2012	0.728	0.616	0.112
3/19/2012	5.07	-12.39040771	0.000004158302878	4.15830	3/19/2012	0.705	0.619	0.086
3/20/2012	4.89	-12.38311912	0.000004188721583	4.18872	3/20/2012	0.689	0.622	0.067
3/21/2012	4.93	-12.37583054	0.000004219326206	4.21932	3/21/2012	0.693	0.625	0.068
3/22/2012	4.87	-12.36854196	0.000004250228173	4.25023	3/22/2012	0.688	0.628	0.059
3/23/2012	4.63	-12.36125338	0.000004281319325	4.28132	3/23/2012	0.666	0.632	0.034
3/24/2012	4.9	-12.35396479	0.000004312637913	4.31264	3/24/2012	0.681	0.635	0.046
3/25/2012	4.58	-12.34667621	0.000004344185601	4.34419	3/25/2012	0.661	0.638	0.023
3/26/2012	4.57	-12.33938763	0.000004375964065	4.37596	3/26/2012	0.660	0.641	0.019
3/27/2012	4.79	-12.33209905	0.000004407974992	4.40797	3/27/2012	0.680	0.644	0.038
3/28/2012	4.86	-12.32481046	0.000004440220084	4.44022	3/28/2012	0.687	0.647	0.039
3/29/2012	4.84	-12.31752188	0.000004472701053	4.47270	3/29/2012	0.685	0.651	0.034
3/30/2012	4.86	-12.3102333	0.000004505419625	4.50542	3/30/2012	0.687	0.654	0.033
3/31/2012	4.91	-12.30294472	0.000004538377538	4.53838	3/31/2012	0.691	0.657	0.034
4/1/2012	4.79	-12.29565614	0.000004571576543	4.57158	4/1/2012	0.680	0.660	0.020
4/2/2012	4.93	-12.28836755	0.000004605018403	4.60502	4/2/2012	0.693	0.663	0.030
4/3/2012	4.97	-12.28107897	0.000004638704894	4.63870	4/3/2012	0.696	0.666	0.030
4/4/2012	4.92	-12.27379039	0.000004672637807	4.67264	4/4/2012	0.692	0.670	0.022
4/5/2012	4.97	-12.26650181	0.000004706818944	4.70682	4/5/2012	0.696	0.673	0.024
4/6/2012	4.88	-12.25921322	0.00000474125012	4.74125	4/6/2012	0.688	0.676	0.013
4/7/2012	4.79	-12.25192464	0.000004775933165	4.77593	4/7/2012	0.680	0.679	0.001
4/8/2012	4.75	-12.24463606	0.000004810869921	4.81087	4/8/2012	0.677	0.682	-0.006
4/9/2012	4.77	-12.23734748	0.000004846062244	4.84606	4/9/2012	0.679	0.685	-0.007
4/10/2012	4.81	-12.23005889	0.000004881512004	4.88151	4/10/2012	0.682	0.689	-0.006
4/11/2012	4.87	-12.22277031	0.000004917221083	4.91722	4/11/2012	0.688	0.692	-0.004
4/12/2012	4.85	-12.21548173	0.000004953191379	4.95319	4/12/2012	0.686	0.695	-0.009
4/13/2012	4.89	-12.20819315	0.000004989424802	4.98942	4/13/2012	0.689	0.698	-0.009
4/14/2012	4.97	-12.20090457	0.000005025923277	5.02592	4/14/2012	0.696	0.701	-0.005
4/15/2012	4.96	-12.19361598	0.000005062688744	5.06269	4/15/2012	0.695	0.704	-0.009
4/16/2012	4.96	-12.1863274	0.000005099723155	5.09972	4/16/2012	0.695	0.708	-0.012
4/17/2012	4.98	-12.17903882	0.000005137028477	5.13703	4/17/2012	0.697	0.711	-0.013
4/18/2012	5.1	-12.17175024	0.000005174606692	5.17461	4/18/2012	0.708	0.714	-0.011
4/19/2012	5.11	-12.16446165	0.000005212459797	5.21246	4/19/2012	0.708	0.717	-0.009
4/20/2012	5.17	-12.15717307	0.000005250589802	5.25059	4/20/2012	0.713	0.720	-0.007
4/21/2012	5.26	-12.14988449	0.000005288998733	5.28900	4/21/2012	0.721	0.723	-0.002
4/22/2012	5.21	-12.14259591	0.000005327688631	5.32769	4/22/2012	0.717	0.727	-0.010
4/23/2012	5.14	-12.13530732	0.000005366661548	5.36666	4/23/2012	0.711	0.730	-0.019
4/24/2012	5.08	-12.12801874	0.00000540591956	5.40592	4/24/2012	0.706	0.733	-0.027
4/25/2012	5.01	-12.12073016	0.000005445464747	5.44546	4/25/2012	0.700	0.736	-0.036
4/26/2012	5.02	-12.11344158	0.000005485299213	5.48530	4/26/2012	0.701	0.739	-0.038
4/27/2012	5.01	-12.106153	0.000005525425072	5.52543	4/27/2012	0.700	0.742	-0.043
4/28/2012	4.96	-12.09886441	0.000005565844457	5.56584	4/28/2012	0.695	0.746	-0.050
4/29/2012	4.88	-12.09157583	0.000005606559515	5.60656	4/29/2012	0.688	0.749	-0.060
4/30/2012	4.95	-12.08428725	0.000005647572409	5.64757	4/30/2012	0.695	0.752	-0.057
5/1/2012	4.97	-12.07699867	0.000005688885317	5.68889	5/1/2012	0.696	0.755	-0.059
5/2/2012	5.07	-12.06971008	0.000005730500433	5.73050	5/2/2012	0.705	0.758	-0.053
5/3/2012	5.11	-12.0624215	0.000005772419969	5.77242	5/3/2012	0.708	0.761	-0.053
5/4/2012	5.11	-12.05513292	0.000005814646152	5.81465	5/4/2012	0.708	0.765	-0.056
5/5/2012	5.07	-12.04784434	0.000005857181224	5.85718	5/5/2012	0.705	0.768	-0.063
5/6/2012	5.05	-12.04055575	0.000005900027445	5.90003	5/6/2012	0.703	0.771	-0.068
5/7/2012	5.03	-12.03326717	0.000005943187091	5.94319	5/7/2012	0.702	0.774	-0.072
5/8/2012	5.05	-12.02597859	0.000005986662456	5.98666	5/8/2012	0.703	0.777	-0.074
5/9/2012	5.04	-12.01869001	0.000006030455847	6.03046	5/9/2012	0.702	0.780	-0.078
5/10/2012	4.99	-12.01140143	0.000006074569592	6.07457	5/10/2012	0.698	0.784	-0.085
5/11/2012	4.93	-12.00411284	0.00000611906034	6.11901	5/11/2012	0.693	0.787	-0.094
5/12/2012	4.93	-11.99682426	0.000006163767534	6.16377	5/12/2012	0.693	0.790	-0.097
5/13/2012	4.94	-11.98953568	0.0000062085647	6.20856	5/13/2012	0.694	0.793	-0.099
5/14/2012	4.93	-11.9822471	0.000006254275236	6.25428	5/14/2012	0.693	0.796	-0.103
5/15/2012	4.96	-11.97495851	0.00000630026245	6.30003	5/15/2012	0.695	0.799	-0.104
5/16/2012	5.01	-11.96766993	0.000006346111928	6.34611	5/16/2012	0.700	0.803	-0.103
5/17/2012	5.03	-11.96038135	0.000006392534733	6.39253	5/17/2012	0.702	0.806	-0.104
5/18/2012	5.05	-11.95309277	0.000006439297126	6.43930	5/18/2012	0.703	0.809	-0.106
5/19/2012	5.07	-11.94580418	0.000006486401591	6.48640	5/19/2012	0.705	0.812	-0.107
5/20/2012	5.07	-11.9385156	0.00000653385063	6.53385	5/20/2012	0.705	0.815	-0.110
5/21/2012	5.06	-11.93122702	0.000006581646764	6.58165	5/21/2012	0.704	0.818	-0.114
5/22/2012	5.05	-11.92393844	0.000006629792531	6.62979	5/22/2012	0.703	0.821	-0.118
5/23/2012	5.06	-11.91664986	0.000006678290491	6.67829	5/23/2012	0.704	0.825	-0.121
5/24/2012	5.09	-11.90936127	0.000006727143217	6.72714	5/24/2012	0.707	0.828	-0.121
5/25/2012	5.09	-11.90207269	0.000006776353307	6.77635	5/25/2012	0.707	0.831	-0.124
5/26/2012	5.09	-11.89478411	0.000006825923374	6.82592	5/26/2012	0.707	0.834	-0.127
5/27/2012	5.05	-11.88749553	0.000006875856051	6.87586	5/27/2012	0.703	0.8	

6/13/2012	5.86	-11.76358963	0.000007782838062	7.78284	6/13/2012	0.768	0.891	-0.123
6/14/2012	5.84	-11.75630104	0.000007839770662	7.83977	6/14/2012	0.766	0.894	-0.128
6/15/2012	5.86	-11.74901246	0.000007897119728	7.89712	6/15/2012	0.768	0.897	-0.130
6/16/2012	6.36	-11.74172388	0.000007954888309	7.95489	6/16/2012	0.803	0.901	-0.097
6/17/2012	6.32	-11.7344353	0.000008013079471	8.01308	6/17/2012	0.801	0.904	-0.103
6/18/2012	6.14	-11.72714672	0.000008071696307	8.07170	6/18/2012	0.888	0.907	-0.119
6/19/2012	6.41	-11.71985813	0.000008130741929	8.13074	6/19/2012	0.707	0.910	-0.109
6/20/2012	6.54	-11.71256955	0.000008190219476	8.19022	6/20/2012	0.816	0.913	-0.098
6/21/2012	6.66	-11.70528097	0.000008250132106	8.25013	6/21/2012	0.823	0.916	-0.093
6/22/2012	6.61	-11.69789239	0.000008310463001	8.31048	6/22/2012	0.820	0.920	-0.099
6/23/2012	6.45	-11.69107038	0.000008371275369	8.37128	6/23/2012	0.810	0.923	-0.113
6/24/2012	6.39	-11.68341522	0.000008432512437	8.43251	6/24/2012	0.808	0.926	-0.120
6/25/2012	6.25	-11.67612664	0.00000849419746	8.49420	6/25/2012	0.798	0.929	-0.133
6/26/2012	6.33	-11.66883806	0.000008556333713	8.55633	6/26/2012	0.801	0.932	-0.131
6/27/2012	6.54	-11.66154947	0.000008618924498	8.61892	6/27/2012	0.816	0.935	-0.120
6/28/2012	6.28	-11.65426089	0.000008681973139	8.68197	6/28/2012	0.798	0.939	-0.141
6/29/2012	6.51	-11.64697231	0.000008745482986	8.74548	6/29/2012	0.814	0.942	-0.128
6/30/2012	6.53	-11.63968373	0.000008809457412	8.80946	6/30/2012	0.815	0.945	-0.130
7/1/2012	6.55	-11.63239515	0.000008873899816	8.87390	7/1/2012	0.816	0.948	-0.132
7/2/2012	6.59	-11.62510656	0.000008938813621	8.93881	7/2/2012	0.819	0.951	-0.132
7/3/2012	6.57	-11.61781798	0.000009004202275	9.00420	7/3/2012	0.818	0.954	-0.137
7/4/2012	6.47	-11.6105294	0.000009070069252	9.07007	7/4/2012	0.810	0.958	-0.147
7/5/2012	6.6	-11.60324082	0.00000913641805	9.13642	7/5/2012	0.820	0.961	-0.141
7/6/2012	6.52	-11.59595223	0.000009203252194	9.20325	7/6/2012	0.814	0.964	-0.150
7/7/2012	6.67	-11.58866365	0.000009270575235	9.27058	7/7/2012	0.824	0.967	-0.143
7/8/2012	6.6	-11.58137507	0.000009338390748	9.33839	7/8/2012	0.820	0.970	-0.151
7/9/2012	6.79	-11.57408649	0.000009406702336	9.40670	7/9/2012	0.832	0.973	-0.142
7/10/2012	7.03	-11.5667979	0.000009475513628	9.47551	7/10/2012	0.847	0.977	-0.130
7/11/2012	7.11	-11.55950932	0.00000954482828	9.54483	7/11/2012	0.852	0.980	-0.128
7/12/2012	7.18	-11.55222074	0.000009614649972	9.61465	7/12/2012	0.856	0.983	-0.127
7/13/2012	7.59	-11.54493216	0.000009684982414	9.68498	7/13/2012	0.880	0.986	-0.106
7/14/2012	7.54	-11.53764358	0.000009755829342	9.75583	7/14/2012	0.877	0.989	-0.112
7/15/2012	7.5	-11.53035499	0.00000982719452	9.82719	7/15/2012	0.875	0.992	-0.117
7/16/2012	7.64	-11.52306641	0.000009899081739	9.89908	7/16/2012	0.883	0.996	-0.113
7/17/2012	8.2	-11.51577783	0.000009971494816	9.97149	7/17/2012	0.914	0.999	-0.085
7/18/2012	8.73	-11.50848925	0.0000100444376	10.04444	7/18/2012	0.941	1.002	-0.061
7/19/2012	9.05	-11.50120066	0.00001011791396	10.11791	7/19/2012	0.957	1.005	-0.048
7/20/2012	8.19	-11.49391208	0.00001019192781	10.19193	7/20/2012	0.913	1.008	-0.085
7/21/2012	8.63	-11.4866235	0.00001026648307	10.26648	7/21/2012	0.936	1.011	-0.075
7/22/2012	8.57	-11.47933492	0.00001034158371	10.34158	7/22/2012	0.933	1.015	-0.082
7/23/2012	8.59	-11.47204633	0.00001041723372	10.41723	7/23/2012	0.934	1.018	-0.084
7/24/2012	8.58	-11.46475775	0.0000104934371	10.49344	7/24/2012	0.933	1.021	-0.087
7/25/2012	8.51	-11.45746917	0.00001057019792	10.57020	7/25/2012	0.930	1.024	-0.090
7/26/2012	8.62	-11.45018059	0.00001064752025	10.64752	7/26/2012	0.936	1.027	-0.092
7/27/2012	8.86	-11.44289201	0.0000107254082	10.72541	7/27/2012	0.947	1.030	-0.083
7/28/2012	8.9	-11.43560342	0.00001080386589	10.80387	7/28/2012	0.949	1.034	-0.084
7/29/2012	8.73	-11.42831484	0.00001088289751	10.88290	7/29/2012	0.941	1.037	-0.096
7/30/2012	8.7	-11.42102626	0.000010962520725	10.96251	7/30/2012	0.940	1.040	-0.100
7/31/2012	9.17	-11.41373768	0.00001104269934	11.04270	7/31/2012	0.962	1.043	-0.081
8/1/2012	9.33	-11.40644909	0.00001112347804	11.12348	8/1/2012	0.970	1.046	-0.078
8/2/2012	9.58	-11.39916051	0.00001120484764	11.20485	8/2/2012	0.981	1.049	-0.068
8/3/2012	10.78	-11.39187193	0.00001128681245	11.28681	8/3/2012	1.033	1.053	-0.020
8/4/2012	10.75	-11.38458335	0.00001136937685	11.36938	8/4/2012	1.031	1.056	-0.024
8/5/2012	10.45	-11.37729476	0.00001145252452	11.45255	8/5/2012	1.019	1.059	-0.040
8/6/2012	10.74	-11.37000618	0.00001153632194	11.53632	8/6/2012	1.031	1.062	-0.031
8/7/2012	10.77	-11.3627176	0.0000116207115	11.62071	8/7/2012	1.032	1.065	-0.033
8/8/2012	10.9	-11.35542902	0.00001170571838	11.70572	8/8/2012	1.037	1.068	-0.031
8/9/2012	11.21	-11.34814044	0.00001179134708	11.79135	8/9/2012	1.050	1.072	-0.022
8/10/2012	11.1	-11.34085185	0.00001187760217	11.87760	8/10/2012	1.045	1.075	-0.029
8/11/2012	11.32	-11.33356327	0.00001196448821	11.96449	8/11/2012	1.054	1.078	-0.024
8/12/2012	11.47	-11.32627469	0.00001205203082	12.05201	8/12/2012	1.060	1.081	-0.021
8/13/2012	11.3	-11.31898611	0.00001214017166	12.14017	8/13/2012	1.068	1.084	-0.019
8/14/2012	12.05	-11.31169752	0.0000122289784	12.22898	8/14/2012	1.081	1.087	-0.006
8/15/2012	12.51	-11.30440894	0.00001231843477	12.31843	8/15/2012	1.097	1.091	0.007
8/16/2012	13.3	-11.29712036	0.00001240854551	12.40855	8/16/2012	1.124	1.094	0.030
8/17/2012	14.25	-11.28983178	0.00001249931541	12.49932	8/17/2012	1.154	1.097	0.057
8/18/2012	11.63	-11.28254319	0.0000125907493	12.59075	8/18/2012	1.066	1.100	-0.034
8/19/2012	8.98	-11.27525461	0.00001268285203	12.68285	8/19/2012	0.953	1.103	-0.150
8/20/2012	9.06	-11.26796603	0.00001277562849	12.77563	8/20/2012	0.957	1.106	-0.149
8/21/2012	10.14	-11.26067745	0.00001286908361	12.86908	8/21/2012	1.006	1.110	-0.104
8/22/2012	10.3	-11.25338887	0.00001296322236	12.96322	8/22/2012	1.013	1.113	-0.100
8/23/2012	10	-11.24610028	0.00001305804973	13.05805	8/23/2012	1.000	1.116	-0.116
8/24/2012	10.12	-11.2388117	0.00001315357077	13.15357	8/24/2012	1.005	1.119	-0.114
8/25/2012	10.4	-11.23152312	0.00001324979055	13.24979	8/25/2012	1.017	1.122	-0.105
8/26/2012	10.48	-11.22423454	0.00001334671417	13.34671	8/26/2012	1.020	1.125	-0.105
8/27/2012	11.12	-11.21694595	0.00001344434679	13.44435	8/27/2012	1.046	1.129	-0.082
8/28/2012	10.95	-11.20965737	0.0000135426936	13.54269	8/28/2012	1.039	1.132	-0.092
8/29/2012	10.78	-11.20236879	0.00001364175981	13.64176	8/29/2012	1.033	1.135	-0.102
8/30/2012	10.72	-11.19508021	0.00001374155069	13.74155	8/30/2012	1.030	1.138	-0.108
8/31/2012	10.3	-11.18779162	0.00001384207154	13.84207	8/31/2012	1.013	1.141	-0.128
9/1/2012	9.97	-11.18050304	0.0000139433277	13.94333	9/1/2012	0.999	1.144	-0.146
9/2/2012	9.92	-11.17321446	0.00001404532455	14.04532	9/2/2012	0.997	1.148	-0.151
9/3/2012	10.33	-11.16592588	0.00001414806751	14.14807	9/3/2012	1.014	1.151	-0.137
9/4/2012	10.32	-11.1586373	0.00001425156203	14.25156	9/4/2012	1.014	1.154	-0.140
9/5/2012	10.48	-11.15134871	0.00001435581361	14.35581	9/5/2012	1.020	1.157	-0.137
9/6/2012	10.87	-11.14406013	0.0000144602779	14.46028	9/6/2012	1.036	1.160	-0.124
9/7/2012	11.01	-11.13677155	0.00001456681016	14.56681	9/7/2012	1.042	1.163	-0.122
9/8/2012	10.88	-11.12948297	0.00001467318631	14.67317	9/8/2012	1.037	1.167	-0.130
9/9/2012	10.9	-11.12219438	0.00001478050193	14.78050	9/9/2012	1.037	1.170	-0.132
9/10/2012	10.9	-11.1149058	0.0000148886227	14.88862	9/10/2012	1.037	1.173	-0.135
9/11/2012	10.79	-11.10761722	0.00001499753438	14.99753	9/11/2012	1.033	1.176	-0.143
9/12/2012	11.02	-11.10032864	0.00001510724274	15.10724	9/12/2012	1.042	1.179	-0.137
9/13/2012	11.27	-11.09304005	0.00001521775361	15.21775	9/13/2012	1.052	1.182	-0.130
9/14/2012	11.34	-11.08575147	0.00001532907288	15.32907	9/14/2012	1.055	1.186	-0.131
9/15/2012	11.55	-11.07846289	0.00001544120644	15.44121	9/15/2012	1.063	1.189	-0.126
9/16/2012	11.67	-11.07117431	0.00001555416025	15.55416	9/16/2012	1.067	1.192	-0.125
9/17/2012	11.74	-11.06388573	0.00001566794032	15.66794	9/17/2012	1.070	1.195	-0.125
9/18/2012	11.87	-11.05659714	0.00001578255268	15.78255	9/18/2012	1.074	1.198	-0.124
9/19/2012	12.31	-11.04930856	0.00001589800344	15.89800	9/19/2012	1.090	1.201	-0.111
9/20/2012	12.43	-11.04201998	0.00001601429871	16.01430	9/20/2012	1.094	1.205	-0.110
9/21/2012	12.17	-11.0347314	0.00001613144468	16.13144	9/21/2012	1.085	1.208	-0.122
9/22/2012	12.07	-11.02744281	0.00001624944756	16.2494				

10/9/2012	11.94	-10.90353691	0.00001839286071	18.39286	10/9/2012	1.077	1.265	-0.188
10/10/2012	11.98	-10.89624833	0.00001852740574	18.52741	10/10/2012	1.078	1.268	-0.189
10/11/2012	11.83	-10.88895975	0.00001866293496	18.66293	10/11/2012	1.073	1.271	-0.190
10/12/2012	12	-10.88167117	0.00001879944557	18.79946	10/12/2012	1.079	1.274	-0.195
10/13/2012	11.91	-10.87438259	0.00001893697481	18.93697	10/13/2012	1.076	1.277	-0.201
10/14/2012	11.84	-10.867094	0.00001907549999	19.07550	10/14/2012	1.073	1.280	-0.207
10/15/2012	11.48	-10.85980542	0.00001921503848	19.21504	10/15/2012	1.060	1.284	-0.224
10/16/2012	11.61	-10.85251684	0.00001935559768	19.35960	10/16/2012	1.065	1.287	-0.222
10/17/2012	11.69	-10.84522826	0.00001949718506	19.49719	10/17/2012	1.068	1.290	-0.222
10/18/2012	11.78	-10.83793967	0.00001963980814	19.63981	10/18/2012	1.071	1.293	-0.227
10/19/2012	11.72	-10.83065109	0.00001978347465	19.78347	10/19/2012	1.069	1.296	-0.222
10/20/2012	11.52	-10.82336251	0.00001992819176	19.92819	10/20/2012	1.065	1.299	-0.234
10/21/2012	11.45	-10.81607393	0.00002007396762	20.07397	10/21/2012	1.059	1.303	-0.244
10/22/2012	11.48	-10.80878534	0.00002022080981	20.22081	10/22/2012	1.060	1.306	-0.246
10/23/2012	11.5	-10.80149676	0.00002036872614	20.36873	10/23/2012	1.061	1.309	-0.248
10/24/2012	11.36	-10.79420818	0.00002051772447	20.51772	10/24/2012	1.055	1.312	-0.257
10/25/2012	11.02	-10.7869196	0.0000206678127	20.66781	10/25/2012	1.042	1.315	-0.273
10/26/2012	10.36	-10.77963102	0.00002081899881	20.81900	10/26/2012	1.015	1.318	-0.303
10/27/2012	9.99	-10.77234243	0.00002097129083	20.97129	10/27/2012	1.000	1.322	-0.322
10/28/2012	10.52	-10.76505385	0.00002112469686	21.12470	10/28/2012	1.022	1.325	-0.303
10/29/2012	10.62	-10.75776527	0.00002127922503	21.27923	10/29/2012	1.026	1.328	-0.302
10/30/2012	10.66	-10.75047669	0.00002143488356	21.43488	10/30/2012	1.028	1.331	-0.303
10/31/2012	10.84	-10.7431881	0.00002159168072	21.59168	10/31/2012	1.035	1.334	-0.299
11/1/2012	10.92	-10.73589952	0.00002174962482	21.74962	11/1/2012	1.038	1.337	-0.299
11/2/2012	10.68	-10.72861094	0.00002190872428	21.90872	11/2/2012	1.029	1.341	-0.312
11/3/2012	10.55	-10.72132236	0.00002206898752	22.06899	11/3/2012	1.023	1.344	-0.321
11/4/2012	10.51	-10.71403377	0.00002223042307	22.23042	11/4/2012	1.022	1.347	-0.325
11/5/2012	10.6	-10.70674519	0.00002239303095	22.39304	11/5/2012	1.025	1.350	-0.325
11/6/2012	10.64	-10.69945661	0.00002255684545	22.55685	11/6/2012	1.027	1.353	-0.326
11/7/2012	10.68	-10.69216803	0.00002272184963	22.72185	11/7/2012	1.029	1.356	-0.328
11/8/2012	10.58	-10.68487945	0.00002288806078	22.88806	11/8/2012	1.024	1.360	-0.335
11/9/2012	10.77	-10.67759086	0.00002305548775	23.05549	11/9/2012	1.032	1.363	-0.331
11/10/2012	10.78	-10.67030228	0.000023222413942	23.22414	11/10/2012	1.033	1.366	-0.333
11/11/2012	10.73	-10.6630137	0.00002339402476	23.39402	11/11/2012	1.031	1.369	-0.339
11/12/2012	10.85	-10.65572512	0.000023565915278	23.56515	11/12/2012	1.035	1.372	-0.337
11/13/2012	10.91	-10.64843853	0.00002373733258	23.73733	11/13/2012	1.038	1.375	-0.338
11/14/2012	10.91	-10.64114795	0.0000239117332	23.91117	11/14/2012	1.038	1.379	-0.341
11/15/2012	10.97	-10.63385937	0.00002408608421	24.08608	11/15/2012	1.040	1.382	-0.342
11/16/2012	11.17	-10.62657079	0.00002426227455	24.26227	11/16/2012	1.048	1.385	-0.337
11/17/2012	11.54	-10.6192822	0.00002443975369	24.43975	11/17/2012	1.062	1.388	-0.326
11/18/2012	11.47	-10.61199362	0.00002461853107	24.61853	11/18/2012	1.060	1.391	-0.332
11/19/2012	11.37	-10.60470504	0.00002479861617	24.79862	11/19/2012	1.056	1.394	-0.339
11/20/2012	11.6	-10.59741646	0.00002498001857	24.98002	11/20/2012	1.064	1.398	-0.333
11/21/2012	11.52	-10.59012788	0.0000251627479	25.16275	11/21/2012	1.061	1.401	-0.339
11/22/2012	11.81	-10.58283929	0.00002534681386	25.34681	11/22/2012	1.072	1.404	-0.332
11/23/2012	12.06	-10.57555071	0.00002553222623	25.53223	11/23/2012	1.081	1.407	-0.326
11/24/2012	12.17	-10.56826213	0.00002571899487	25.71899	11/24/2012	1.085	1.410	-0.325
11/25/2012	12.29	-10.56097355	0.00002590712968	25.90713	11/25/2012	1.090	1.413	-0.324
11/26/2012	12.22	-10.55368496	0.00002609664067	26.09664	11/26/2012	1.087	1.417	-0.330
11/27/2012	11.99	-10.54639638	0.00002628753789	26.28754	11/27/2012	1.079	1.420	-0.341
11/28/2012	12.16	-10.5391078	0.00002647983149	26.47983	11/28/2012	1.085	1.423	-0.338
11/29/2012	12.28	-10.53181922	0.00002667353169	26.67353	11/29/2012	1.089	1.426	-0.337
11/30/2012	12.34	-10.52453063	0.00002686864876	26.86865	11/30/2012	1.091	1.429	-0.338
12/1/2012	12.4	-10.51724205	0.00002706519308	27.06519	12/1/2012	1.093	1.432	-0.339
12/2/2012	12.37	-10.50995347	0.00002726317509	27.26318	12/2/2012	1.092	1.436	-0.343
12/3/2012	12.44	-10.50266489	0.00002746260529	27.46261	12/3/2012	1.095	1.439	-0.344
12/4/2012	12.71	-10.49537631	0.00002766349429	27.66349	12/4/2012	1.104	1.442	-0.338
12/5/2012	13.12	-10.48808772	0.00002786585274	27.86585	12/5/2012	1.118	1.445	-0.327
12/6/2012	13.28	-10.48079914	0.00002806969141	28.06969	12/6/2012	1.123	1.448	-0.325
12/7/2012	13.33	-10.47351056	0.00002827501212	28.27502	12/7/2012	1.125	1.451	-0.327
12/8/2012	13.33	-10.46622198	0.00002848185277	28.48185	12/8/2012	1.125	1.455	-0.330
12/9/2012	13.2	-10.45893339	0.00002868919755	28.68920	12/9/2012	1.121	1.458	-0.337
12/10/2012	13.25	-10.45164481	0.00002889006592	28.90007	12/10/2012	1.122	1.461	-0.337
12/11/2012	13.32	-10.44435623	0.00002911486963	29.11447	12/11/2012	1.125	1.464	-0.340
12/12/2012	13.4	-10.43706765	0.00002932441972	29.32442	12/12/2012	1.127	1.467	-0.340
12/13/2012	13.34	-10.42977906	0.00002953892749	29.53893	12/13/2012	1.125	1.470	-0.345
12/14/2012	13.67	-10.42249048	0.00002975500433	29.75500	12/14/2012	1.136	1.474	-0.338
12/15/2012	13.33	-10.4152019	0.00002997266173	29.97266	12/15/2012	1.125	1.477	-0.352
12/16/2012	13.34	-10.40791332	0.00003019191123	30.19191	12/16/2012	1.125	1.480	-0.355
12/17/2012	13.04	-10.40062474	0.0000304127645	30.41276	12/17/2012	1.115	1.483	-0.368
12/18/2012	13.03	-10.39333615	0.00003063523325	30.63523	12/18/2012	1.115	1.486	-0.371
12/19/2012	13.21	-10.38604757	0.00003085932931	30.85933	12/19/2012	1.121	1.489	-0.368
12/20/2012	13.3	-10.37875899	0.00003108506457	31.08506	12/20/2012	1.124	1.493	-0.369
12/21/2012	13.25	-10.37147041	0.00003131245103	31.31245	12/21/2012	1.122	1.496	-0.374
12/22/2012	13.23	-10.36418182	0.00003154150077	31.54150	12/22/2012	1.122	1.499	-0.377
12/23/2012	13.13	-10.35689324	0.00003177222594	31.77223	12/23/2012	1.118	1.502	-0.384
12/24/2012	13.1	-10.34960466	0.00003200463881	32.00464	12/24/2012	1.117	1.505	-0.388
12/25/2012	13.15	-10.34231608	0.00003223875171	32.23875	12/25/2012	1.119	1.508	-0.389
12/26/2012	13.06	-10.33502749	0.00003247457709	32.47458	12/26/2012	1.116	1.512	-0.396
12/27/2012	13.08	-10.32773891	0.00003271212747	32.71213	12/27/2012	1.117	1.515	-0.398
12/28/2012	13.15	-10.32045033	0.00003295141546	32.95142	12/28/2012	1.119	1.518	-0.399
12/29/2012	13.22	-10.31316175	0.00003319245378	33.19245	12/29/2012	1.121	1.521	-0.400
12/30/2012	13.23	-10.30587317	0.00003343525522	33.43526	12/30/2012	1.122	1.524	-0.403
12/31/2012	13.17	-10.29858458	0.00003367983269	33.67983	12/31/2012	1.120	1.527	-0.408
1/1/2013	13.01	-10.291296	0.00003392619916	33.92620	1/1/2013	1.114	1.531	-0.416
1/2/2013	13.1	-10.28400742	0.00003417436774	34.17437	1/2/2013	1.117	1.534	-0.416
1/3/2013	13.13	-10.27671884	0.0000344243516	34.42435	1/3/2013	1.118	1.537	-0.419
1/4/2013	13.1	-10.26943025	0.00003467616401	34.67616	1/4/2013	1.117	1.540	-0.423
1/5/2013	13.13	-10.26214167	0.00003492981836	34.92982	1/5/2013	1.118	1.543	-0.425
1/6/2013	13.1	-10.25485309	0.0000351853281	35.18533	1/6/2013	1.117	1.546	-0.429
1/7/2013	13.15	-10.24756451	0.00003544270682	35.44271	1/7/2013	1.119	1.550	-0.431
1/8/2013	13.34	-10.24027592	0.00003570196819	35.70197	1/8/2013	1.125	1.553	-0.428
1/9/2013	13.42	-10.23298734	0.00003596312597	35.96313	1/9/2013	1.128	1.556	-0.428
1/10/2013	13.8	-10.22569876	0.00003622619403	36.22619	1/10/2013	1.140	1.559	-0.419
1/11/2013	13.98	-10.21841018	0.00003649118635	36.49119	1/11/2013	1.146	1.562	-0.417
1/12/2013	13.94	-10.2111216	0.000036758117	36.75812	1/12/2013	1.144	1.565	-0.421
1/13/2013	13.74	-10.20383301	0.00003702700016	37.02700	1/13/2013	1.138	1.569	-0.431
1/14/2013	13.95	-10.19654443	0.00003729785011	37.29785	1/14/2013	1.145	1.572	-0.427
1/15/2013	14.14	-10.18925585	0.00003757068123	37.57068	1/15/2013	1.150	1.575	-0.424
1/16/2013	14.4	-10.18196727	0.00003784550801	37.84551	1/16/2013			

6/2/2013	121.88	-9.183431491	0.0001027175021	102.71750	6/2/2013	2.086	2.012	0.074	\$438,768
6/3/2013	120.28	-9.176142908	0.0001034688238	103.46882	6/3/2013	2.080	2.015	0.065	\$433,008
6/4/2013	120.73	-9.168854326	0.0001042256404	104.22564	6/4/2013	2.082	2.018	0.064	\$434,628
6/5/2013	120.82	-9.161565744	0.0001049879922	104.98799	6/5/2013	2.082	2.021	0.061	\$434,952
6/6/2013	120.07	-9.154277161	0.0001057559195	105.75592	6/6/2013	2.079	2.024	0.055	\$432,252
6/7/2013	112.97	-9.146988579	0.0001065294632	106.52946	6/7/2013	2.053	2.027	0.025	\$406,692
6/8/2013	109.63	-9.139699997	0.0001073086643	107.30866	6/8/2013	2.040	2.031	0.009	\$394,668
6/9/2013	97.56	-9.132411414	0.0001080935642	108.09356	6/9/2013	1.989	2.034	-0.045	\$351,216
6/10/2013	101.96	-9.125122832	0.0001088842045	108.88420	6/10/2013	2.008	2.037	-0.029	\$367,056
6/11/2013	106.26	-9.11784235	0.0001096896273	109.68963	6/11/2013	2.025	2.040	-0.014	\$382,536
6/12/2013	108.21	-9.110545668	0.0001104828748	110.48287	6/12/2013	2.034	2.043	-0.009	\$389,556
6/13/2013	103.46	-9.103257085	0.0001112909896	111.29099	6/13/2013	2.015	2.046	-0.032	\$372,456
6/14/2013	99.63	-9.095868503	0.0001121050146	112.10501	6/14/2013	1.998	2.050	-0.051	\$358,868
6/15/2013	100.11	-9.088679921	0.000112924993	112.92499	6/15/2013	2.000	2.053	-0.052	\$360,396
6/16/2013	99.68	-9.081391338	0.0001137509684	113.75097	6/16/2013	1.999	2.056	-0.057	\$358,848
6/17/2013	100.05	-9.074102756	0.0001145829845	114.58298	6/17/2013	2.000	2.059	-0.059	\$360,180
6/18/2013	104.87	-9.066814174	0.0001154210857	115.42109	6/18/2013	2.021	2.062	-0.042	\$377,532
6/19/2013	105.28	-9.059525591	0.0001162653162	116.26532	6/19/2013	2.022	2.065	-0.043	\$379,008
6/20/2013	105.85	-9.052237009	0.0001171157211	117.11572	6/20/2013	2.025	2.069	-0.044	\$381,060
6/21/2013	99.8	-9.044948427	0.0001179723454	117.97235	6/21/2013	1.999	2.072	-0.073	\$359,280
6/22/2013	100.65	-9.037659844	0.0001188352346	118.83523	6/22/2013	2.003	2.075	-0.072	\$362,340
6/23/2013	100.01	-9.030371262	0.0001197044345	119.70443	6/23/2013	2.000	2.078	-0.078	\$360,036
6/24/2013	98.47	-9.02308268	0.0001205799912	120.57999	6/24/2013	1.993	2.081	-0.088	\$354,492
6/25/2013	99.43	-9.015794098	0.0001214619513	121.46195	6/25/2013	1.998	2.084	-0.087	\$357,948
6/26/2013	98.35	-9.008505515	0.0001223503615	122.35036	6/26/2013	1.993	2.088	-0.095	\$354,060
6/27/2013	97.66	-9.001216933	0.0001232452689	123.24527	6/27/2013	1.990	2.091	-0.101	\$351,576
6/28/2013	91.8	-8.993928351	0.0001241467213	124.14672	6/28/2013	1.963	2.094	-0.131	\$330,480
6/29/2013	89.43	-8.986639768	0.0001250547663	125.05477	6/29/2013	1.951	2.097	-0.146	\$321,948
6/30/2013	89.2	-8.979351186	0.0001259694522	125.96945	6/30/2013	1.950	2.100	-0.150	\$321,120
7/1/2013	85.55	-8.972062604	0.0001268908275	126.89083	7/1/2013	1.932	2.103	-0.171	\$307,980
7/2/2013	86.17	-8.964774021	0.0001278189411	127.81894	7/2/2013	1.935	2.107	-0.171	\$310,212
7/3/2013	82.45	-8.957485439	0.0001287538423	128.75384	7/3/2013	1.916	2.110	-0.194	\$296,820
7/4/2013	77.04	-8.950196857	0.0001296955807	129.69558	7/4/2013	1.887	2.113	-0.226	\$277,344
7/5/2013	70.51	-8.942908274	0.0001306442064	130.64421	7/5/2013	1.848	2.116	-0.268	\$253,836
7/6/2013	67.21	-8.935619692	0.0001315997696	131.59977	7/6/2013	1.827	2.119	-0.292	\$241,956
7/7/2013	66.53	-8.928331111	0.0001325623211	132.56232	7/7/2013	1.836	2.122	-0.287	\$246,708
7/8/2013	74.15	-8.921042528	0.0001335351912	133.53519	7/8/2013	1.870	2.126	-0.255	\$264,940
7/9/2013	73.15	-8.913753945	0.0001345085937	134.50859	7/9/2013	1.866	2.129	-0.262	\$264,600
7/10/2013	79.9	-8.906465363	0.0001354924182	135.49242	7/10/2013	1.903	2.132	-0.229	\$287,640
7/11/2013	86.24	-8.899176781	0.0001364834375	136.48344	7/11/2013	1.936	2.135	-0.199	\$310,464
7/12/2013	93.25	-8.891888198	0.0001374817044	137.48170	7/12/2013	1.970	2.138	-0.169	\$335,700
7/13/2013	89.61	-8.884599616	0.0001384872718	138.48727	7/13/2013	1.952	2.141	-0.189	\$322,596
7/14/2013	91.83	-8.877311034	0.0001395001931	139.50019	7/14/2013	1.963	2.145	-0.182	\$330,588
7/15/2013	93.19	-8.870022451	0.0001405205221	140.52052	7/15/2013	1.969	2.148	-0.178	\$335,484
7/16/2013	92.18	-8.862733869	0.0001415483128	141.54831	7/16/2013	1.965	2.151	-0.186	\$331,848
7/17/2013	90.89	-8.855445287	0.0001425836199	142.58362	7/17/2013	1.959	2.154	-0.196	\$327,204
7/18/2013	82.48	-8.848156705	0.0001436264983	143.62650	7/18/2013	1.916	2.157	-0.241	\$296,928
7/19/2013	85.01	-8.840868122	0.0001446770034	144.67700	7/19/2013	1.929	2.160	-0.231	\$306,036
7/20/2013	86.1	-8.83357954	0.0001457351909	145.73519	7/20/2013	1.935	2.164	-0.229	\$309,960
7/21/2013	85.42	-8.826290958	0.0001468011711	146.80112	7/21/2013	1.932	2.167	-0.235	\$307,512
7/22/2013	86.1	-8.819002375	0.0001478748383	147.87484	7/22/2013	1.935	2.170	-0.235	\$309,960
7/23/2013	85.69	-8.811713793	0.0001489564118	148.95641	7/23/2013	1.933	2.173	-0.240	\$308,484
7/24/2013	87.43	-8.804425211	0.0001500458948	150.04589	7/24/2013	1.942	2.176	-0.235	\$314,748
7/25/2013	89.37	-8.797136628	0.0001511433452	151.14335	7/25/2013	1.951	2.179	-0.228	\$321,732
7/26/2013	90.33	-8.789848046	0.0001522488212	152.24882	7/26/2013	1.956	2.183	-0.227	\$325,188
7/27/2013	88.76	-8.782559464	0.0001533623815	153.36238	7/27/2013	1.948	2.186	-0.238	\$319,536
7/28/2013	91.44	-8.775270881	0.0001544840853	154.48409	7/28/2013	1.961	2.189	-0.228	\$329,184
7/29/2013	92.7	-8.767982299	0.0001556139992	155.61399	7/29/2013	1.967	2.192	-0.225	\$333,720
7/30/2013	94.45	-8.760693717	0.0001567521616	156.75216	7/30/2013	1.975	2.195	-0.220	\$340,020
7/31/2013	98.58	-8.753405135	0.0001578960545	157.89605	7/31/2013	1.994	2.198	-0.205	\$354,888
8/1/2013	97.13	-8.746116552	0.0001590535317	159.05353	8/1/2013	1.987	2.202	-0.214	\$349,668
8/2/2013	96.55	-8.73882797	0.0001602168542	160.21685	8/2/2013	1.985	2.205	-0.220	\$347,596
8/3/2013	95.68	-8.731539388	0.0001613886864	161.38868	8/3/2013	1.981	2.208	-0.227	\$344,448
8/4/2013	96.22	-8.724250805	0.0001625690832	162.56908	8/4/2013	1.983	2.211	-0.228	\$346,392
8/5/2013	97.59	-8.716962223	0.0001637581144	163.75811	8/5/2013	1.989	2.214	-0.225	\$351,324
8/6/2013	98.24	-8.709673641	0.0001649558408	164.95584	8/6/2013	1.992	2.217	-0.225	\$353,664
8/7/2013	97.25	-8.702385058	0.0001661623258	166.16233	8/7/2013	1.988	2.221	-0.233	\$350,100
8/8/2013	94.55	-8.695096476	0.0001673776337	167.37763	8/8/2013	1.976	2.224	-0.248	\$340,380
8/9/2013	92.89	-8.687807894	0.0001686018287	168.60183	8/9/2013	1.968	2.227	-0.259	\$334,404
8/10/2013	93.21	-8.680519311	0.000169834976	169.83498	8/10/2013	1.969	2.230	-0.261	\$335,556
8/11/2013	93.81	-8.673230729	0.0001710771409	171.07714	8/11/2013	1.972	2.233	-0.261	\$337,716
8/12/2013	94.32	-8.665942147	0.0001723283894	172.32839	8/12/2013	1.975	2.236	-0.262	\$339,552
8/13/2013	96.5	-8.658653565	0.0001735887878	173.58879	8/13/2013	1.985	2.240	-0.255	\$347,400
8/14/2013	99.12	-8.651364982	0.0001748584031	174.85840	8/14/2013	1.996	2.243	-0.247	\$356,832
8/15/2013	98.61	-8.6440764	0.0001761373027	176.13730	8/15/2013	1.994	2.246	-0.252	\$354,996
8/16/2013	97.93	-8.636787818	0.0001774255543	177.42555	8/16/2013	1.991	2.249	-0.258	\$352,548
8/17/2013	98.82	-8.629499235	0.0001787232264	178.72323	8/17/2013	1.995	2.252	-0.257	\$355,752
8/18/2013	99.11	-8.622210653	0.0001800303879	180.03039	8/18/2013	1.996	2.255	-0.259	\$356,796
8/19/2013	102.13	-8.614922071	0.0001813471708	181.34717	8/19/2013	2.009	2.259	-0.249	\$367,668
8/20/2013	103.66	-8.607633488	0.0001826734567	182.67346	8/20/2013	2.016	2.262	-0.246	\$373,176
8/21/2013	108.13	-8.600344906	0.0001840095044	184.00950	8/21/2013	2.034	2.265	-0.231	\$389,268
8/22/2013	111.32	-8.593056324	0.0001853553219	185.35532	8/22/2013	2.047	2.268	-0.221	\$400,752
8/23/2013	107.81	-8.585767742	0.0001867109807	186.71098	8/23/2013	2.033	2.271	-0.239	\$388,116
8/24/2013	108.52	-8.578479159	0.0001880765526	188.07655	8/24/2013	2.036	2.274	-0.239	\$390,672
8/25/2013	111.55	-8.571190577	0.0001894521103	189.45211	8/25/2013	2.047	2.277	-0.230	\$401,980
8/26/2013	112.11	-8.563901995	0.0001908377266	190.83773	8/26/2013	2.050	2.281	-0.231	\$403,596
8/27/2013	116.83	-8.556613412	0.000192234751	192.23475	8/27/2013	2.068	2.284	-0.216	\$420,588
8/28/2013	118.49	-8.54932483	0.0001936394298	193.63943	8/28/2013	2.074	2.287	-0.213	\$428,564
8/29/2013	118.65	-8.542036248	0.0001950556654	195.05567	8/29/2013	2.074	2.290	-0.216	\$427,140
8/30/2013	122.8	-8.534747665	0.0001964822257	196.48226	8/30/2013	2.089	2.293	-0.204	\$442,080
8/31/2013	129.22	-8.527459083	0.0001979192802	197.91928	8/31/2013	2.111	2.296	-0.185	\$465,192
9/1/2013	130.08	-8.520170501	0.0001993668115	199.36681	9/1/2013	2.114			

9/28/2013	126.25	-8.323378779	0.0002427166302	242.71663	9/28/2013	2.101	2.385	-0.284	\$454,500
9/29/2013	127.42	-8.316090196	0.0002444917177	244.49172	9/29/2013	2.105	2.388	-0.283	\$458,712
9/30/2013	125.97	-8.308801614	0.000246279784	246.27978	9/30/2013	2.100	2.391	-0.291	\$453,492
10/1/2013	127.19	-8.301513032	0.0002480809238	248.08092	10/1/2013	2.104	2.395	-0.290	\$457,884
10/2/2013	109.65	-8.294224449	0.0002498952328	249.89523	10/2/2013	2.040	2.398	-0.358	\$394,740
10/3/2013	110.3	-8.286935867	0.0002517228072	251.72281	10/3/2013	2.043	2.401	-0.358	\$397,080
10/4/2013	120.66	-8.279647285	0.0002535637439	253.56374	10/4/2013	2.082	2.404	-0.323	\$434,376
10/5/2013	121.49	-8.272358702	0.0002554181406	255.41814	10/5/2013	2.085	2.407	-0.323	\$437,364
10/6/2013	121.92	-8.26507012	0.0002572860956	257.28610	10/6/2013	2.086	2.410	-0.324	\$438,912
10/7/2013	122.93	-8.257781938	0.0002591677708	259.16771	10/7/2013	2.090	2.414	-0.324	\$442,948
10/8/2013	123.9	-8.250493955	0.0002610630777	261.06308	10/8/2013	2.093	2.417	-0.324	\$446,040
10/9/2013	125.27	-8.243204373	0.0002629723051	262.97231	10/9/2013	2.098	2.420	-0.322	\$450,972
10/10/2013	125.89	-8.235915791	0.0002648954915	264.89549	10/10/2013	2.100	2.423	-0.323	\$455,204
10/11/2013	126.73	-8.228627209	0.0002668327389	266.83274	10/11/2013	2.103	2.426	-0.323	\$456,228
10/12/2013	127.4	-8.221338626	0.0002687841501	268.78415	10/12/2013	2.105	2.429	-0.324	\$458,640
10/13/2013	130.05	-8.214050044	0.0002707498286	270.74983	10/13/2013	2.114	2.433	-0.318	\$468,180
10/14/2013	135.27	-8.206761462	0.0002727298786	272.72988	10/14/2013	2.131	2.436	-0.305	\$486,972
10/15/2013	138.9	-8.199472879	0.0002747244051	274.72441	10/15/2013	2.143	2.439	-0.296	\$500,040
10/16/2013	142.61	-8.192184297	0.000276733514	276.73351	10/16/2013	2.154	2.442	-0.288	\$513,396
10/17/2013	141.81	-8.184895715	0.0002787573117	278.75731	10/17/2013	2.152	2.445	-0.294	\$510,516
10/18/2013	148.31	-8.177607132	0.0002807959056	280.79591	10/18/2013	2.171	2.448	-0.277	\$533,916
10/19/2013	163.26	-8.17031855	0.0002828494039	282.84940	10/19/2013	2.213	2.452	-0.239	\$587,736
10/20/2013	165.18	-8.163029966	0.0002849179154	284.91792	10/20/2013	2.218	2.455	-0.237	\$594,648
10/21/2013	175.72	-8.155741385	0.0002870015498	287.00155	10/21/2013	2.245	2.458	-0.213	\$632,592
10/22/2013	189.14	-8.148452803	0.0002891004176	289.10042	10/22/2013	2.277	2.461	-0.184	\$680,904
10/23/2013	196.25	-8.141164221	0.0002912146302	291.21463	10/23/2013	2.293	2.464	-0.171	\$706,500
10/24/2013	185.91	-8.133875639	0.0002933442997	293.34430	10/24/2013	2.269	2.467	-0.198	\$669,276
10/25/2013	179.4	-8.126587056	0.0002954895389	295.48954	10/25/2013	2.254	2.471	-0.217	\$645,840
10/26/2013	182.18	-8.119298474	0.0002976504617	297.65046	10/26/2013	2.261	2.474	-0.213	\$655,848
10/27/2013	188.76	-8.112009892	0.0002998271826	299.82718	10/27/2013	2.276	2.477	-0.201	\$679,536
10/28/2013	194.85	-8.104721309	0.0003020198171	302.01982	10/28/2013	2.290	2.480	-0.190	\$701,460
10/29/2013	200.17	-8.097432727	0.0003042284815	304.22848	10/29/2013	2.301	2.483	-0.182	\$720,612
10/30/2013	201.05	-8.090144145	0.0003064532928	306.45329	10/30/2013	2.303	2.486	-0.183	\$723,780
10/31/2013	200.4	-8.082855562	0.000308694369	308.69437	10/31/2013	2.302	2.490	-0.188	\$721,440
11/1/2013	202.61	-8.07556698	0.0003109518291	310.95183	11/1/2013	2.307	2.493	-0.186	\$729,396
11/2/2013	204.22	-8.06827398	0.0003132257928	313.22579	11/2/2013	2.310	2.496	-0.186	\$735,192
11/3/2013	206.49	-8.060989816	0.0003155163801	315.51638	11/3/2013	2.315	2.499	-0.184	\$743,364
11/4/2013	220.48	-8.053701233	0.0003178237131	317.82371	11/4/2013	2.343	2.502	-0.159	\$793,728
11/5/2013	238.37	-8.046412651	0.000320147914	320.14791	11/5/2013	2.377	2.505	-0.128	\$858,132
11/6/2013	255.41	-8.039124069	0.000322489106	322.48911	11/6/2013	2.407	2.509	-0.101	\$919,476
11/7/2013	283.32	-8.031835486	0.0003248474132	324.84741	11/7/2013	2.452	2.512	-0.059	\$1,019,952
11/8/2013	317.94	-8.024546904	0.0003272229606	327.22296	11/8/2013	2.502	2.515	-0.012	\$1,144,584
11/9/2013	338.71	-8.017258322	0.0003296158742	329.61587	11/9/2013	2.530	2.518	0.012	\$1,219,356
11/10/2013	299.68	-8.009969739	0.0003320262809	332.02628	11/10/2013	2.477	2.521	-0.045	\$1,078,848
11/11/2013	334.61	-8.002681157	0.0003344543084	334.45431	11/11/2013	2.525	2.524	0.000	\$1,204,596
11/12/2013	350.49	-7.995392575	0.0003369000856	336.90009	11/12/2013	2.545	2.528	0.017	\$1,261,764
11/13/2013	378.91	-7.988103992	0.000339363742	339.36374	11/13/2013	2.579	2.531	0.048	\$1,364,076
11/14/2013	409.77	-7.98081541	0.0003418454083	341.84541	11/14/2013	2.613	2.534	0.079	\$1,475,172
11/15/2013	417.63	-7.973526828	0.000344345216	344.34522	11/15/2013	2.621	2.537	0.084	\$1,503,468
11/16/2013	433.34	-7.966238246	0.0003468632977	346.86330	11/16/2013	2.637	2.540	0.097	\$1,560,204
11/17/2013	462.58	-7.958949663	0.0003493997868	349.39979	11/17/2013	2.665	2.543	0.122	\$1,665,288
11/18/2013	549.7	-7.951661081	0.0003519548178	351.95482	11/18/2013	2.740	2.546	0.194	\$1,978,920
11/19/2013	597.83	-7.944372499	0.0003545285263	354.52853	11/19/2013	2.777	2.550	0.227	\$2,152,188
11/20/2013	542.03	-7.937083916	0.0003571210485	357.12105	11/20/2013	2.734	2.553	0.181	\$1,951,308
11/21/2013	666.17	-7.929795334	0.000359732522	359.73252	11/21/2013	2.824	2.556	0.268	\$2,398,212
11/22/2013	743.65	-7.922506752	0.0003623630851	362.36309	11/22/2013	2.871	2.559	0.312	\$2,677,140
11/23/2013	832.85	-7.915218169	0.0003650128773	365.01288	11/23/2013	2.921	2.562	0.358	\$2,998,260
11/24/2013	795.08	-7.907929587	0.0003676820391	367.68204	11/24/2013	2.900	2.565	0.335	\$2,862,288
11/25/2013	807.8	-7.900641005	0.000370370712	370.37071	11/25/2013	2.907	2.569	0.339	\$2,908,080
11/26/2013	849.32	-7.893352422	0.0003730790384	373.07904	11/26/2013	2.929	2.572	0.357	\$3,057,552
11/27/2013	937.09	-7.886063984	0.0003758071619	375.80716	11/27/2013	2.972	2.575	0.397	\$3,373,524
11/28/2013	998.58	-7.878775258	0.000378555272	378.55527	11/28/2013	2.989	2.578	0.421	\$3,554,616
11/29/2013	1065.36	-7.871486676	0.0003813233798	381.32338	11/29/2013	3.027	2.581	0.446	\$3,835,396
11/30/2013	1132.29	-7.864198093	0.0003841176666	384.11767	11/30/2013	3.054	2.584	0.470	\$4,076,244
12/1/2013	945.67	-7.856909511	0.0003869205352	386.92054	12/1/2013	2.978	2.588	0.388	\$3,404,412
12/2/2013	1000.49	-7.849620929	0.0003897498346	389.74983	12/2/2013	3.000	2.591	0.409	\$3,601,764
12/3/2013	1050.57	-7.842332346	0.0003925998147	392.59981	12/3/2013	3.021	2.594	0.427	\$3,782,052
12/4/2013	1111.56	-7.835043764	0.0003954706266	395.47063	12/4/2013	3.046	2.597	0.449	\$4,001,616
12/5/2013	975.06	-7.827755182	0.0003983624223	398.36242	12/5/2013	2.989	2.600	0.389	\$3,510,216
12/6/2013	894.36	-7.820466599	0.0004012753553	401.27536	12/6/2013	2.952	2.603	0.348	\$3,219,696
12/7/2013	706.83	-7.813178017	0.0004042095797	404.20958	12/7/2013	2.849	2.607	0.243	\$2,544,588
12/8/2013	732.69	-7.805889435	0.0004071652512	407.16525	12/8/2013	2.865	2.610	0.255	\$2,637,684
12/9/2013	867.49	-7.798600853	0.0004101425264	410.14253	12/9/2013	2.938	2.613	0.325	\$3,122,964
12/10/2013	941.56	-7.791312277	0.0004131415653	413.14156	12/10/2013	2.974	2.616	0.358	\$3,389,616
12/11/2013	890.42	-7.784023688	0.0004161625199	416.16252	12/11/2013	2.950	2.619	0.330	\$3,205,512
12/12/2013	862.85	-7.776735106	0.0004192055574	419.20556	12/12/2013	2.936	2.622	0.314	\$3,106,260
12/13/2013	882.99	-7.769446523	0.0004222708365	422.27084	12/13/2013	2.946	2.626	0.320	\$3,178,764
12/14/2013	860.41	-7.762157941	0.0004253585198	425.35852	12/14/2013	2.935	2.629	0.306	\$3,097,476
12/15/2013	838.37	-7.754869359	0.0004284687708	428.46877	12/15/2013	2.923	2.632	0.292	\$3,018,132
12/16/2013	730.62	-7.747580776	0.0004316017543	431.60175	12/16/2013	2.864	2.635	0.229	\$2,630,232
12/17/2013	679.92	-7.740292194	0.0004347576365	434.75764	12/17/2013	2.832	2.638	0.194	\$2,447,712
12/18/2013	527.76	-7.733003612	0.0004379365844	437.93658	12/18/2013	2.722	2.641	0.081	\$1,899,936
12/19/2013	622.34	-7.725715029	0.0004411387665	441.13877	12/19/2013	2.794	2.645	0.169	\$2,240,424
12/20/2013	652.35	-7.718426447	0.0004443643524	444.36435	12/20/2013	2.814	2.648	0.187	\$2,348,460
12/21/2013	600.11	-7.711137865	0.0004476135132	447.61351	12/21/2013	2.778	2.651	0.147	\$2,160,396
12/22/2013	635.35	-7.703849283	0.000450894209	450.89422	12/22/2013	2.803	2.654	0.129	\$2,287,260
12/23/2013	636.73	-7.6965607	0.0004541832488	454.18325	12/23/2013	2.804	2.657	0.147	\$2,292,228
12/24/2013	648.44	-7.689272118	0.0004575041718	457.50417	12/24/2013	2.812	2.660	0.151	\$2,334,384
12/25/2013	660.9	-7.681983536	0.0004608493657	460.84937	12/25/2013	2.820	2.664	0.157	\$2,379,240
12/26/2013	723.63	-7.674694953	0.						

1/24/2014	786.7	-7.463326066	0.0005734185643	573.41856	1/24/2014	2.896	2.758	0.137	\$2,832,120
1/25/2014	796.79	-7.456037484	0.000577610815	577.61082	1/25/2014	2.901	2.762	0.140	\$2,868,444
1/26/2014	819.29	-7.448748902	0.0005818336974	581.83370	1/26/2014	2.913	2.765	0.149	\$2,949,444
1/27/2014	776.44	-7.44146032	0.0005860874349	586.08743	1/27/2014	2.890	2.768	0.122	\$2,795,184
1/28/2014	781.56	-7.434711737	0.0005903722527	590.37225	1/28/2014	2.893	2.771	0.122	\$2,813,616
1/29/2014	794.65	-7.426883155	0.0005946883778	594.68838	1/29/2014	2.900	2.774	0.126	\$2,860,740
1/30/2014	794.78	-7.419594573	0.0005990360384	599.03604	1/30/2014	2.900	2.777	0.123	\$2,861,208
1/31/2014	801.74	-7.41230599	0.0006034154649	603.41546	1/31/2014	2.904	2.781	0.123	\$2,886,264
2/1/2014	815.29	-7.405017408	0.0006076268889	607.62689	2/1/2014	2.911	2.784	0.128	\$2,935,044
2/2/2014	818.22	-7.397729826	0.0006122705441	612.27054	2/2/2014	2.913	2.787	0.126	\$2,945,592
2/3/2014	808.55	-7.390440243	0.0006164466555	616.44667	2/3/2014	2.908	2.790	0.118	\$2,910,780
2/4/2014	803.25	-7.383151661	0.0006212554901	621.25549	2/4/2014	2.905	2.793	0.112	\$2,891,700
2/5/2014	796.18	-7.375863079	0.0006257972566	625.79726	2/5/2014	2.901	2.796	0.105	\$2,866,248
2/6/2014	774.92	-7.368574496	0.0006303722053	630.37221	2/6/2014	2.889	2.800	0.090	\$2,789,712
2/7/2014	702.59	-7.361285914	0.0006349805783	634.98058	2/7/2014	2.847	2.803	0.044	\$2,529,324
2/8/2014	693.14	-7.353997332	0.0006396226196	639.62262	2/8/2014	2.841	2.806	0.035	\$2,495,304
2/9/2014	700.46	-7.34670875	0.0006442985747	644.29857	2/9/2014	2.845	2.809	0.036	\$2,521,656
2/10/2014	638.64	-7.339420167	0.0006490086911	649.00869	2/10/2014	2.805	2.812	-0.007	\$2,299,104
2/11/2014	673.35	-7.332131585	0.0006537532182	653.75322	2/11/2014	2.828	2.815	0.013	\$2,424,060
2/12/2014	659.15	-7.324843003	0.0006585324068	658.53241	2/12/2014	2.819	2.819	0.000	\$2,372,940
2/13/2014	631.77	-7.31755442	0.00066334651	663.34651	2/13/2014	2.801	2.822	-0.021	\$2,274,372
2/14/2014	623.49	-7.310265838	0.0006681957824	668.19578	2/14/2014	2.795	2.825	-0.030	\$2,244,564
2/15/2014	650.33	-7.302977256	0.0006730804807	673.08048	2/15/2014	2.813	2.828	-0.015	\$2,341,188
2/16/2014	625.45	-7.295688673	0.0006780008633	678.00086	2/16/2014	2.796	2.831	-0.035	\$2,251,620
2/17/2014	637.17	-7.288400091	0.0006829571904	682.95719	2/17/2014	2.804	2.834	-0.030	\$2,293,812
2/18/2014	627.29	-7.281111509	0.0006879497245	687.94972	2/18/2014	2.797	2.838	-0.040	\$2,258,244
2/19/2014	626.9	-7.273822926	0.0006929787294	692.97873	2/19/2014	2.797	2.841	-0.044	\$2,256,840
2/20/2014	591.37	-7.266534344	0.0006980444714	698.04447	2/20/2014	2.772	2.844	-0.072	\$2,128,932
2/21/2014	562.79	-7.259245762	0.0007031472185	703.14722	2/21/2014	2.750	2.847	-0.097	\$2,026,044
2/22/2014	593.49	-7.25195718	0.0007082872404	708.28724	2/22/2014	2.773	2.850	-0.077	\$2,136,564
2/23/2014	619.69	-7.244668597	0.0007134648092	713.46481	2/23/2014	2.792	2.853	-0.061	\$2,230,884
2/24/2014	565.21	-7.237380015	0.0007186801988	718.68020	2/24/2014	2.752	2.857	-0.104	\$2,034,756
2/25/2014	480.66	-7.230091433	0.0007239336849	723.93368	2/25/2014	2.682	2.860	-0.178	\$1,730,376
2/26/2014	576.37	-7.22280285	0.0007292255455	729.22555	2/26/2014	2.761	2.863	-0.102	\$2,074,932
2/27/2014	586.72	-7.215514268	0.0007345606005	734.56060	2/27/2014	2.768	2.866	-0.098	\$2,112,192
2/28/2014	564.4	-7.20822636	0.0007399251175	739.92511	2/28/2014	2.752	2.869	-0.118	\$2,031,840
3/1/2014	567.48	-7.200937103	0.0007453341834	745.33418	3/1/2014	2.754	2.872	-0.118	\$2,042,928
3/2/2014	566.24	-7.193648521	0.0007507823614	750.78236	3/2/2014	2.753	2.876	-0.123	\$2,036,464
3/3/2014	677.69	-7.186359939	0.0007562703338	756.27033	3/3/2014	2.831	2.879	-0.048	\$2,439,684
3/4/2014	673	-7.179071357	0.0007617983909	761.79839	3/4/2014	2.828	2.882	-0.054	\$2,422,800
3/5/2014	669.99	-7.17182774	0.000767366825	767.36682	3/5/2014	2.826	2.885	-0.059	\$2,411,964
3/6/2014	669.570	-7.164494192	0.0007729759306	772.97593	3/6/2014	2.826	2.888	-0.062	\$2,410,452
3/7/2014	632.790	-7.15720561	0.0007786260043	778.62600	3/7/2014	2.801	2.891	-0.090	\$2,278,044
3/8/2014	620.000	-7.149917027	0.0007843173448	784.31734	3/8/2014	2.792	2.894	-0.102	\$2,232,000
3/9/2014	640.000	-7.142628445	0.0007900502531	790.05025	3/9/2014	2.806	2.898	-0.091	\$2,304,000
3/10/2014	629.990	-7.135339863	0.0007958250323	795.82503	3/10/2014	2.799	2.901	-0.102	\$2,265,804
3/11/2014	632.100	-7.12805128	0.0008016419877	801.64199	3/11/2014	2.801	2.904	-0.103	\$2,275,560
3/12/2014	634.950	-7.120762698	0.0008075014268	807.50143	3/12/2014	2.803	2.907	-0.104	\$2,285,820
3/13/2014	641.010	-7.113474116	0.0008134036595	813.40366	3/13/2014	2.807	2.910	-0.103	\$2,307,636
3/14/2014	630.420	-7.106185533	0.0008193489977	819.34900	3/14/2014	2.800	2.913	-0.114	\$2,269,512
3/15/2014	637.240	-7.098896951	0.0008253377557	825.33776	3/15/2014	2.804	2.917	-0.112	\$2,294,064
3/16/2014	634.990	-7.091608369	0.0008313702501	831.37025	3/16/2014	2.803	2.920	-0.117	\$2,285,964
3/17/2014	621.110	-7.084319787	0.0008374467998	837.44680	3/17/2014	2.793	2.923	-0.130	\$2,235,996
3/18/2014	612.000	-7.077031204	0.000843567726	843.56773	3/18/2014	2.787	2.926	-0.139	\$2,203,200
3/19/2014	611.200	-7.069742622	0.0008497333522	849.73335	3/19/2014	2.786	2.929	-0.143	\$2,200,320
3/20/2014	587.980	-7.06245404	0.0008559440042	855.94400	3/20/2014	2.769	2.932	-0.163	\$2,116,728
3/21/2014	570.000	-7.055165457	0.0008622000104	862.20001	3/21/2014	2.756	2.936	-0.180	\$2,052,000
3/22/2014	565.310	-7.047876875	0.0008685017014	868.50170	3/22/2014	2.752	2.939	-0.186	\$2,035,116
3/23/2014	561.000	-7.040586293	0.0008748494101	874.84941	3/23/2014	2.749	2.942	-0.193	\$2,019,600
3/24/2014	585.990	-7.033299711	0.0008812434721	881.24347	3/24/2014	2.768	2.945	-0.177	\$2,109,564
3/25/2014	583.770	-7.026011128	0.0008876842252	887.68423	3/25/2014	2.765	2.948	-0.182	\$2,101,572
3/26/2014	581.490	-7.018722546	0.0008941720008	894.17201	3/26/2014	2.765	2.951	-0.187	\$2,093,364
3/27/2014	475.000	-7.011433963	0.0009007701686	900.70717	3/27/2014	2.677	2.955	-0.278	\$1,710,000
3/28/2014	502.010	-7.004145381	0.0009072900447	907.29005	3/28/2014	2.701	2.958	-0.257	\$1,807,236
3/29/2014	491.990	-6.996856799	0.0009139209929	913.92099	3/29/2014	2.692	2.961	-0.269	\$1,771,164
3/30/2014	460.000	-6.989568217	0.0009206003564	920.60036	3/30/2014	2.663	2.964	-0.301	\$1,656,000
3/31/2014	454.830	-6.982279634	0.0009273284906	927.32849	3/31/2014	2.658	2.967	-0.309	\$1,637,388
4/1/2014	478.980	-6.974991052	0.0009341057509	934.10575	4/1/2014	2.680	2.970	-0.290	\$1,724,328
4/2/2014	439.000	-6.96770247	0.0009409324952	940.93250	4/2/2014	2.642	2.974	-0.331	\$1,580,400
4/3/2014	451.030	-6.960413887	0.0009478090842	947.80908	4/3/2014	2.654	2.977	-0.323	\$1,623,708
4/4/2014	452.200	-6.953125305	0.0009547358812	954.73588	4/4/2014	2.655	2.980	-0.325	\$1,627,920
4/5/2014	459.460	-6.945836723	0.000961713252	961.71325	4/5/2014	2.662	2.983	-0.321	\$1,654,056
4/6/2014	456.270	-6.93854814	0.0009687415651	968.74157	4/6/2014	2.659	2.986	-0.327	\$1,642,572
4/7/2014	447.110	-6.931259558	0.0009758211918	975.82119	4/7/2014	2.650	2.989	-0.339	\$1,609,596
4/8/2014	453.570	-6.923970976	0.000982952506	982.95251	4/8/2014	2.657	2.993	-0.336	\$1,632,852
4/9/2014	441.690	-6.916682394	0.0009901358843	990.13588	4/9/2014	2.645	2.996	-0.351	\$1,590,084
4/10/2014	363.120	-6.909393811	0.000997371706	997.37171	4/10/2014	2.560	2.999	-0.439	\$1,307,232
4/11/2014	423.000	-6.902105229	0.001004660353	1,004.66035	4/11/2014	2.626	3.002	-0.376	\$1,522,800
4/12/2014	423.420	-6.894816647	0.001012002211	1,012.00221	4/12/2014	2.627	3.005	-0.378	\$1,524,312
4/13/2014	416.300	-6.887528064	0.001019397667	1,019.39767	4/13/2014	2.619	3.008	-0.389	\$1,498,680
4/14/2014	458.500	-6.880239482	0.001026847111	1,026.84711	4/14/2014	2.661	3.012	-0.350	\$1,650,600
4/15/2014	521.000	-6.8729509	0.001034350937	1,034.35094	4/15/2014	2.717	3.015	-0.298	\$1,875,600
4/16/2014	530.000	-6.865662317	0.001041909541	1,041.90954	4/16/2014	2.724	3.018	-0.294	\$1,908,000
4/17/2014	500.900	-6.858373735	0.001049523323	1,049.52332	4/17/2014	2.700	3.021	-0.321	\$1,803,240
4/18/2014	483.110	-6.851085153	0.001057192683	1,057.19268	4/18/2014	2.684	3.024	-0.340	\$1,739,196
4/19/2014	503.800	-6.84379857	0.001064918027	1,064.91803	4/19/2014	2.702	3.027	-0.325	\$1,813,880
4/20/2014	500.000	-6.836507988	0.001072697863	1,072.69787	4/20/2014	2.699	3.030	-0.332	\$1,800,000
4/21/2014	496.740	-6.829219406	0.001080538302	1,080.53830	4/21/2014	2.696	3.034	-0.338	\$1,788,264
4/22/2014	480.000	-6.821930824	0.001088434056	1,088.43406	4/22/2014	2.690	3.037	-0.347	\$1,764,000
4/23/2014	482.000	-6.814642241	0.001096387443	1,096.38744	4/23/20				

5/22/2014	529.990	-6.603273354	0.001354092321	1.354.09232	5/22/2014	2.724	3.132	-0.407	\$1,907,964				
5/23/2014	523.770	-6.595984772	0.001363984272	1.363.98427	5/23/2014	2.719	3.135	-0.416	\$1,885,572				
5/24/2014	528.440	-6.58869619	0.001373948386	1.373.94839	5/24/2014	2.723	3.138	-0.415	\$1,902,384				
5/25/2014	573.900	-6.581407607	0.001383985188	1.383.98519	5/25/2014	2.759	3.141	-0.382	\$2,066,040				
5/26/2014	581.880	-6.574119025	0.001394095207	1.394.09521	5/26/2014	2.765	3.144	-0.379	\$2,094,768				
5/27/2014	572.700	-6.566830443	0.001404278977	1.404.27898	5/27/2014	2.758	3.147	-0.390	\$2,061,720				
5/28/2014	580.660	-6.559541861	0.001414537033	1.414.53703	5/28/2014	2.764	3.151	-0.387	\$2,090,376				
5/29/2014	572.370	-6.552253278	0.001424869915	1.424.86992	5/29/2014	2.758	3.154	-0.396	\$2,060,532				
5/30/2014	621.000	-6.544964696	0.001435278169	1.435.27817	5/30/2014	2.793	3.157	-0.364	\$2,235,600				
5/31/2014	627.800	-6.537677914	0.001445762342	1.445.76234	5/31/2014	2.798	3.160	-0.362	\$2,260,080				
6/1/2014	630.990	-6.530387531	0.001456322886	1.456.32289	6/1/2014	2.800	3.163	-0.363	\$2,271,564				
6/2/2014	661.220	-6.523098949	0.001466960657	1.466.96066	6/2/2014	2.820	3.166	-0.346	\$2,380,392				
6/3/2014	680.990	-6.515810367	0.001477675916	1.477.67592	6/3/2014	2.833	3.170	-0.336	\$2,451,564				
6/4/2014	640.590	-6.508521784	0.001488469327	1.488.46933	6/4/2014	2.807	3.173	-0.366	\$2,306,124				
6/5/2014	661.480	-6.501233202	0.001499341457	1.499.34146	6/5/2014	2.821	3.176	-0.355	\$2,381,328				
6/6/2014	647.160	-6.49394462	0.001510292881	1.510.29288	6/6/2014	2.811	3.179	-0.368	\$2,329,776				
6/7/2014	657.130	-6.486656037	0.001521324173	1.521.32417	6/7/2014	2.818	3.182	-0.365	\$2,365,668				
6/8/2014	658.000	-6.479367455	0.001532435915	1.532.43592	6/8/2014	2.818	3.185	-0.367	\$2,368,800				
6/9/2014	648.830	-6.472078873	0.001543628692	1.543.62869	6/9/2014	2.812	3.189	-0.376	\$2,335,788				
6/10/2014	648.550	-6.464790291	0.001554903093	1.554.90309	6/10/2014	2.812	3.192	-0.380	\$2,334,780				
6/11/2014	620.500	-6.457501708	0.001566259711	1.566.25971	6/11/2014	2.793	3.195	-0.402	\$2,233,800				
6/12/2014	569.100	-6.450213126	0.001577699142	1.577.69914	6/12/2014	2.755	3.198	-0.443	\$2,048,760				
6/13/2014	592.000	-6.442924544	0.001589221992	1.589.22199	6/13/2014	2.772	3.201	-0.429	\$2,131,200				
6/14/2014	566.000	-6.435635961	0.001600828864	1.600.82886	6/14/2014	2.753	3.204	-0.452	\$2,037,600				
6/15/2014	588.550	-6.428347379	0.00161252037	1.612.52037	6/15/2014	2.770	3.208	-0.438	\$2,118,780				
6/16/2014	586.910	-6.421058797	0.001624297125	1.624.29712	6/16/2014	2.769	3.211	-0.442	\$2,112,876				
6/17/2014	606.480	-6.413770214	0.001636159748	1.636.15975	6/17/2014	2.783	3.214	-0.431	\$2,183,328				
6/18/2014	607.000	-6.406481632	0.001648108864	1.648.10886	6/18/2014	2.783	3.217	-0.434	\$2,185,200				
6/19/2014	593.400	-6.399193005	0.001660145101	1.660.14510	6/19/2014	2.773	3.220	-0.447	\$2,136,240				
6/20/2014	588.200	-6.391904468	0.001672269092	1.672.26909	6/20/2014	2.770	3.223	-0.454	\$2,117,520				
6/21/2014	591.290	-6.384615885	0.001684481475	1.684.48148	6/21/2014	2.772	3.226	-0.455	\$2,128,644				
6/22/2014	600.340	-6.377327303	0.001696782892	1.696.78289	6/22/2014	2.778	3.230	-0.451	\$2,161,224				
6/23/2014	588.220	-6.370038721	0.00170917399	1.709.17399	6/23/2014	2.770	3.233	-0.463	\$2,117,592				
6/24/2014	572.620	-6.362750138	0.00172165542	1.721.65542	6/24/2014	2.758	3.236	-0.478	\$2,061,432				
6/25/2014	560.400	-6.355461556	0.001734227839	1.734.22784	6/25/2014	2.748	3.239	-0.491	\$2,017,440				
6/26/2014	579.990	-6.348172974	0.001746891907	1.746.89191	6/26/2014	2.763	3.242	-0.479	\$2,087,964				
6/27/2014	599.990	-6.340894391	0.001759648291	1.759.64829	6/27/2014	2.778	3.245	-0.467	\$2,159,964				
6/28/2014	599.820	-6.333595909	0.001772497661	1.772.49766	6/28/2014	2.778	3.249	-0.471	\$2,159,352				
6/29/2014	599.990	-6.326307227	0.001785440692	1.785.44069	6/29/2014	2.778	3.252	-0.474	\$2,159,604				
6/30/2014	641.110	-6.319018644	0.001798478065	1.798.47806	6/30/2014	2.807	3.255	-0.448	\$2,307,996				
7/1/2014	638.250	-6.311730062	0.001811610464	1.811.61046	7/1/2014	2.805	3.258	-0.453	\$2,297,700				
7/2/2014	650.500	-6.30444148	0.001824838581	1.824.83858	7/2/2014	2.813	3.261	-0.448	\$2,341,800				
7/3/2014	645.990	-6.297152898	0.001838163109	1.838.16311	7/3/2014	2.810	3.264	-0.454	\$2,325,564				
7/4/2014	629.000	-6.289864315	0.001851584749	1.851.58475	7/4/2014	2.799	3.268	-0.469	\$2,264,400				
7/5/2014	630.000	-6.282575733	0.001865104207	1.865.10421	7/5/2014	2.799	3.271	-0.471	\$2,268,000				
7/6/2014	630.570	-6.275287151	0.001878722191	1.878.72219	7/6/2014	2.800	3.274	-0.474	\$2,270,052				
7/7/2014	622.090	-6.267998568	0.001892439419	1.892.43942	7/7/2014	2.794	3.277	-0.483	\$2,239,524				
7/8/2014	623.980	-6.260709986	0.001906256609	1.906.25661	7/8/2014	2.795	3.280	-0.485	\$2,246,328				
7/9/2014	621.970	-6.253421404	0.001920174488	1.920.17449	7/9/2014	2.794	3.283	-0.490	\$2,239,092				
7/10/2014	616.870	-6.246132821	0.001934193787	1.934.19379	7/10/2014	2.790	3.286	-0.496	\$2,220,732				
7/11/2014	635.000	-6.238844239	0.001948315242	1.948.31524	7/11/2014	2.803	3.290	-0.487	\$2,286,000				
7/12/2014	638.100	-6.231555657	0.001962539594	1.962.53959	7/12/2014	2.805	3.293	-0.488	\$2,297,160				
7/13/2014	630.880	-6.224267074	0.001976867591	1.976.86759	7/13/2014	2.800	3.296	-0.496	\$2,271,168				
7/14/2014	621.170	-6.216978492	0.001991299983	1.991.29998	7/14/2014	2.793	3.299	-0.506	\$2,236,212				
7/15/2014	622.900	-6.20968991	0.00200583753	2.005.83753	7/15/2014	2.794	3.302	-0.508	\$2,242,440				
7/16/2014	616.860	-6.202401328	0.002020480993	2.020.48099	7/16/2014	2.790	3.305	-0.515	\$2,220,696				
7/17/2014	622.200	-6.195112745	0.002035231142	2.035.23114	7/17/2014	2.794	3.309	-0.515	\$2,239,920				
7/18/2014	632.600	-6.187824163	0.002050088751	2.050.08875	7/18/2014	2.801	3.312	-0.511	\$2,277,360				
7/19/2014	628.630	-6.180535581	0.002065054598	2.065.05460	7/19/2014	2.798	3.315	-0.517	\$2,263,068				
7/20/2014	627.000	-6.173246998	0.00208012947	2.080.12947	7/20/2014	2.797	3.318	-0.521	\$2,257,200				
7/21/2014	622.730	-6.165958116	0.002095314158	2.095.31416	7/21/2014	2.794	3.321	-0.527	\$2,241,828				
7/22/2014	618.980	-6.15869834	0.002110609487	2.110.60948	7/22/2014	2.791	3.324	-0.533	\$2,225,736				
7/23/2014	621.000	-6.151381251	0.00212601617	2.126.01617	7/23/2014	2.793	3.328	-0.534	\$2,235,600				
7/24/2014	601.660	-6.144092669	0.002141535106	2.141.53511	7/24/2014	2.779	3.331	-0.551	\$2,165,976				
7/25/2014	599.820	-6.136804087	0.002157167078	2.157.16708	7/25/2014	2.778	3.334	-0.556	\$2,159,352				
7/26/2014	596.230	-6.129515505	0.002172912906	2.172.91291	7/26/2014	2.775	3.337	-0.562	\$2,146,428				
7/27/2014	595.600	-6.122226922	0.002188773415	2.188.77342	7/27/2014	2.775	3.340	-0.565	\$2,144,160				
7/28/2014	586.530	-6.11493834	0.002204749438	2.204.74944	7/28/2014	2.768	3.343	-0.575	\$2,111,508				
7/29/2014	585.950	-6.107649758	0.002220841811	2.220.84181	7/29/2014	2.768	3.347	-0.579	\$2,109,420				
7/30/2014	563.840	-6.100361175	0.002237051378	2.237.05138	7/30/2014	2.751	3.350	-0.599	\$2,029,824				
7/31/2014	582.040	-6.093072593	0.00225337899	2.253.37899	7/31/2014	2.765	3.353	-0.588	\$2,095,344				
8/1/2014	598.200	-6.085784011	0.0022698255	2.269.82550	8/1/2014	2.777	3.356	-0.579	\$2,153,520				
8/2/2014	599.590	-6.078495428	0.002286391773	2.286.39177	8/2/2014	2.771	3.359	-0.589	\$2,122,524				
8/3/2014	588.910	-6.071206846	0.002303078674	2.303.07867	8/3/2014	2.770	3.362	-0.592	\$2,120,076				
8/4/2014	588.500	-6.063918264	0.00231988708	2.319.88708	8/4/2014	2.770	3.365	-0.596	\$2,118,600				
8/5/2014	581.760	-6.056629681	0.002336817869	2.336.81787	8/5/2014	2.765	3.369	-0.604	\$2,094,336				
8/6/2014	581.160	-6.049341099	0.00235387193	2.353.87193	8/6/2014	2.764	3.372	-0.607	\$2,092,176				
8/7/2014	585.840	-6.042052517	0.002371050156	2.371.05016	8/7/2014	2.768	3.375	-0.607	\$2,109,024				
8/8/2014	588.020	-6.034763935	0.002388353446	2.388.35345	8/8/2014	2.769	3.378	-0.609	\$2,116,872				
8/9/2014	587.970	-6.027475352	0.002405782706	2.405.78271	8/9/2014								

9/17/2014	462.020	-5.743220642	0.003194208031	3,194.20803	9/17/2014	2.665	3.504	-0.840	\$1,663,272		
9/18/2014	425.000	-5.73593206	0.003217499132	3,217.49913	9/18/2014	2.628	3.508	-0.879	\$1,530,000		
9/19/2014	395.860	-5.728643478	0.003240595913	3,240.59591	9/19/2014	2.598	3.511	-0.913	\$1,425,096		
9/20/2014	408.760	-5.721354895	0.003264590394	3,264.59039	9/20/2014	2.611	3.514	-0.902	\$1,471,536		
9/21/2014	399.550	-5.714066313	0.003288393007	3,288.39301	9/21/2014	2.602	3.517	-0.915	\$1,438,380		
9/22/2014	400.070	-5.706777731	0.003312368592	3,312.36859	9/22/2014	2.602	3.520	-0.918	\$1,440,252		
9/23/2014	438.970	-5.699489148	0.003336518397	3,336.51840	9/23/2014	2.642	3.523	-0.881	\$1,580,292		
9/24/2014	423.680	-5.692200566	0.00336084368	3,360.84368	9/24/2014	2.627	3.526	-0.899	\$1,525,248		
9/25/2014	408.760	-5.684911984	0.003385345707	3,385.34571	9/25/2014	2.611	3.530	-0.918	\$1,471,536		
9/26/2014	403.570	-5.6776123402	0.00341023753	3,410.02375	9/26/2014	2.606	3.533	-0.927	\$1,452,852		
9/27/2014	401.770	-5.670334519	0.003434885102	3,434.88510	9/27/2014	2.604	3.536	-0.932	\$1,446,372		
9/28/2014	375.350	-5.663046237	0.00345925505	3,459.92505	9/28/2014	2.574	3.539	-0.965	\$1,351,260		
9/29/2014	374.200	-5.655757655	0.003485148897	3,485.14690	9/29/2014	2.573	3.542	-0.969	\$1,347,120		
9/30/2014	391.090	-5.6484869072	0.003510551957	3,510.55196	9/30/2014	2.592	3.545	-0.953	\$1,407,924		
10/1/2014	384.860	-5.64118049	0.00353614155	3,536.14155	10/1/2014	2.585	3.549	-0.963	\$1,385,496		
10/2/2014	374.680	-5.633891908	0.003561917007	3,561.91701	10/2/2014	2.574	3.552	-0.978	\$1,348,848		
10/3/2014	358.740	-5.626603325	0.00358787967	3,587.87967	10/3/2014	2.555	3.555	-1.000	\$1,291,464		
10/4/2014	326.210	-5.619314743	0.003614030886	3,614.03089	10/4/2014	2.513	3.558	-1.044	\$1,174,356		
10/5/2014	323.520	-5.612026161	0.003640372017	3,640.37202	10/5/2014	2.510	3.561	-1.051	\$1,164,672		
10/6/2014	328.590	-5.604737578	0.00366690443	3,666.90443	10/6/2014	2.517	3.564	-1.048	\$1,182,924		
10/7/2014	334.800	-5.597448996	0.003693629504	3,693.62950	10/7/2014	2.525	3.567	-1.043	\$1,205,280		
10/8/2014	355.730	-5.590160414	0.003720548629	3,720.54863	10/8/2014	2.551	3.571	-1.019	\$1,280,628		
10/9/2014	364.010	-5.582871832	0.003747663201	3,747.66320	10/9/2014	2.561	3.574	-1.013	\$1,310,436		
10/10/2014	360.890	-5.575583249	0.003774974631	3,774.97463	10/10/2014	2.557	3.577	-1.020	\$1,299,204		
10/11/2014	362.000	-5.568294667	0.003802484335	3,802.48433	10/11/2014	2.559	3.580	-1.021	\$1,303,200		
10/12/2014	378.110	-5.561006085	0.003830193742	3,830.19374	10/12/2014	2.578	3.583	-1.006	\$1,361,196		
10/13/2014	392.600	-5.553717502	0.00385810429	3,858.10429	10/13/2014	2.594	3.586	-0.992	\$1,413,360		
10/14/2014	403.380	-5.54642892	0.003886217429	3,886.21743	10/14/2014	2.606	3.590	-0.984	\$1,452,168		
10/15/2014	394.520	-5.539140338	0.003914534617	3,914.53462	10/15/2014	2.596	3.593	-0.997	\$1,420,272		
10/16/2014	383.950	-5.531851755	0.00394057324	3,943.05732	10/16/2014	2.584	3.596	-1.012	\$1,382,220		
10/17/2014	383.650	-5.524563173	0.003971787028	3,971.78703	10/17/2014	2.584	3.599	-1.015	\$1,381,140		
10/18/2014	390.580	-5.517274591	0.004000725221	4,000.72522	10/18/2014	2.592	3.602	-1.010	\$1,406,088		
10/19/2014	387.530	-5.509986009	0.004029873402	4,029.87340	10/19/2014	2.588	3.605	-1.017	\$1,395,108		
10/20/2014	381.210	-5.502697426	0.004059233083	4,059.23308	10/20/2014	2.581	3.608	-1.027	\$1,372,356		
10/21/2014	385.810	-5.495408844	0.00408805787	4,088.80579	10/21/2014	2.586	3.612	-1.025	\$1,388,916		
10/22/2014	382.040	-5.488120262	0.004118593045	4,118.59305	10/22/2014	2.582	3.615	-1.033	\$1,375,344		
10/23/2014	387.180	-5.480831679	0.004148596402	4,148.59640	10/23/2014	2.553	3.618	-1.065	\$1,291,848		
10/24/2014	358.860	-5.473543097	0.004178817412	4,178.81741	10/24/2014	2.555	3.621	-1.095	\$1,251,896		
10/25/2014	348.690	-5.466254515	0.00420925764	4,209.25764	10/25/2014	2.542	3.624	-1.082	\$1,255,284		
10/26/2014	355.180	-5.458965932	0.004239918664	4,239.91866	10/26/2014	2.550	3.627	-1.077	\$1,278,648		
10/27/2014	350.000	-5.451677735	0.00427080207	4,270.80207	10/27/2014	2.544	3.631	-1.086	\$1,260,000		
10/28/2014	356.960	-5.444388768	0.004301909458	4,301.90946	10/28/2014	2.553	3.634	-1.081	\$1,285,056		
10/29/2014	335.700	-5.437100185	0.00433242438	4,333.24244	10/29/2014	2.526	3.637	-1.111	\$1,208,520		
10/30/2014	346.140	-5.429811603	0.004364802631	4,364.80263	10/30/2014	2.539	3.640	-1.101	\$1,246,104		
10/31/2014	337.990	-5.422523021	0.004396591671	4,396.59167	10/31/2014	2.529	3.643	-1.114	\$1,216,764		
11/1/2014	324.700	-5.415234439	0.004428611202	4,428.61120	11/1/2014	2.511	3.646	-1.135	\$1,168,920		
11/2/2014	324.360	-5.407945856	0.00446086288	4,460.86288	11/2/2014	2.511	3.649	-1.138	\$1,167,696		
11/3/2014	325.500	-5.400657274	0.004493348373	4,493.34837	11/3/2014	2.513	3.653	-1.140	\$1,171,800		
11/4/2014	330.220	-5.393368692	0.004526069361	4,526.06936	11/4/2014	2.519	3.656	-1.137	\$1,188,792		
11/5/2014	338.380	-5.386080109	0.004559027535	4,559.02754	11/5/2014	2.529	3.659	-1.129	\$1,218,168		
11/6/2014	349.990	-5.378791527	0.00459224599	4,592.22460	11/6/2014	2.544	3.662	-1.118	\$1,259,964		
11/7/2014	342.160	-5.371502945	0.004625662267	4,625.66227	11/7/2014	2.534	3.665	-1.131	\$1,231,776		
11/8/2014	345.390	-5.364214362	0.004659342268	4,659.34227	11/8/2014	2.538	3.668	-1.130	\$1,243,404		
11/9/2014	364.770	-5.35692578	0.004693266341	4,693.26634	11/9/2014	2.562	3.671	-1.109	\$1,313,172		
11/10/2014	366.430	-5.349637198	0.004727436237	4,727.43624	11/10/2014	2.564	3.675	-1.111	\$1,319,148		
11/11/2014	370.650	-5.342348615	0.004761853721	4,761.85372	11/11/2014	2.569	3.678	-1.109	\$1,334,340		
11/12/2014	426.630	-5.335060033	0.004796520569	4,796.52057	11/12/2014	2.630	3.681	-1.051	\$1,535,868		
11/13/2014	420.930	-5.327771451	0.004831438571	4,831.43857	11/13/2014	2.624	3.684	-1.060	\$1,515,348		
11/14/2014	399.980	-5.320462869	0.00486609526	4,866.60953	11/14/2014	2.602	3.687	-1.085	\$1,439,928		
11/15/2014	376.990	-5.313194286	0.004902035255	4,902.03525	11/15/2014	2.576	3.690	-1.114	\$1,397,164		
11/16/2014	389.860	-5.305905704	0.00493717578	4,937.17578	11/16/2014	2.591	3.694	-1.103	\$1,403,496		
11/17/2014	387.690	-5.298617122	0.004972658337	4,973.65834	11/17/2014	2.588	3.697	-1.108	\$1,395,684		
11/18/2014	374.880	-5.291328539	0.005009859386	5,009.85939	11/18/2014	2.574	3.700	-1.126	\$1,349,668		
11/19/2014	379.030	-5.284039957	0.00504632259	5,046.32259	11/19/2014	2.579	3.703	-1.124	\$1,364,508		
11/20/2014	356.470	-5.276751375	0.005083049827	5,083.04983	11/20/2014	2.552	3.706	-1.154	\$1,283,292		
11/21/2014	351.200	-5.269462792	0.005120042991	5,120.04299	11/21/2014	2.546	3.709	-1.164	\$1,264,320		
11/22/2014	353.120	-5.26217421	0.005157303986	5,157.30399	11/22/2014	2.548	3.712	-1.16450	\$1,271,232		
11/23/2014	367.170	-5.254885628	0.005194834732	5,194.83473	11/23/2014	2.565	3.716	-1.151	\$1,321,812		
11/24/2014	366.670	-5.247597046	0.005232637159	5,232.63716	11/24/2014	2.564	3.719	-1.154	\$1,320,012		
11/25/2014	377.370	-5.240308463	0.005270713215	5,270.71321	11/25/2014	2.577	3.722	-1.145	\$1,358,532		
11/26/2014	368.500	-5.233019881	0.005309064858	5,309.06486	11/26/2014	2.566	3.725	-1.159	\$1,326,600		
11/27/2014	369.980	-5.225731299	0.005347694061	5,347.69406	11/27/2014	2.568	3.728	-1.160	\$1,331,928		
11/28/2014	376.860	-5.218442716	0.005386602811	5,386.60281	11/28/2014	2.576	3.731	-1.155	\$1,356,696		
11/29/2014	375.490	-5.21154134	0.00542579311	5,425.79311	11/29/2014	2.575	3.734	-1.160	\$1,351,764		
11/30/2014	377.010	-5.203865552	0.005465266971	5,465.26697	11/30/2014	2.576	3.738	-1.161	\$1,357,236		
12/1/2014	376.530	-5.196576969	0.005505026424	5,505.02642	12/1/2014	2.576	3.741	-1.16496	\$1,355,508		
12/2/2014	379.520	-5.189288387	0.005545073512	5,545.07351	12/2/2014	2.579	3.744	-1.16467	\$1,366,272		
12/3/2014	376.530	-5.181998005	0.005585410291	5,585.41029	12/3/2014	2.576	3.747	-1.17126	\$1,355,508		
12/4/2014	369.160	-5.174711222	0.005626038834	5,626.03883	12/4/2014	2.567	3.750	-1.18299	\$1,328,976		
12/5/2014	376.000	-5.16742264	0.005666961227	5,666.96123	12/5/2014	2.575	3.753	-1.17816	\$1,353,600		
12/6/2014	374.380	-5.160134058	0.005708179571	5,708.17957	12/6/2014	2.573	3.756	-1.18318	\$1,347,768		
12/7/2014	377.260	-5.152845476	0.00574969598	5,749.69598	12/7/2014	2.577	3.760	-1.18300	\$1,358,136		
12/8/2014	361.300	-5.145568693	0.005791512585	5,791.51259	12/8/2014	2.558	3.763	-1.20492	\$1,300		

7/1/2015	-3.629531774	0.02584308504	25,843	7/1/2015	4.412344357				
1/1/2016	-2.303009794	0.09087412573	90,874	1/1/2016	4.958440246				
1/21/2016	-2.157238148	0.1036569149	103,657	1/21/2016	5.015598279				
7/1/2016	-0.9691992321	0.275040271	275,040	7/1/2016	5.439396287				
1/1/2017	0.3573227475	0.5883921344	588,392	1/1/2017	5.769666858				
7/1/2017	1.691133309	0.8443729935	844,373	7/1/2017	5.926534334				
1/1/2018	3.017655289	0.9533653006	953,365	1/1/2018	5.979259341				
7/1/2018	4.351465851	0.987276041	987,276	7/1/2018	5.994438598				
1/1/2019	5.677987831	0.9965912125	996,591	1/1/2019	5.998517053				
7/1/2019	7.011798393	0.9990996207	999,100	7/1/2019	5.999608794				